

GfK

Table 1  
Banner 1  
GENDER

Base = Total Qualified Respondents

|                 | Gender         |               | Age           |               |               |               | Education     |               | Race/ethnicity |               |               |                | Income         |               |               | # children    |               |               | Marital status |               | Work status   |               |               |               |
|-----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
| All respondents | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+          | White         | Black         | Hispanic       | <\$50k         | \$50k-\$99k   | \$100k+       | 0             | 1             | 2             | 3 or more      | Married       | Not married   | Working       | Not working   |               |
|                 | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)            | (J)           | (K)           | (L)            | (M)            | (N)           | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)           | (V)           | (W)           | (X)           |
| Unweighted Base | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%  | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0% | 406<br>100.0% | 555<br>100.0% | 474<br>100.0% |
| Weighted Base   | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Male            | 496<br>48.2%   | 496<br>100.0% | 0<br>0        | 154<br>52.2%  | 165<br>46.5%  | 93<br>47.1%   | 84<br>46.6%   | 222<br>51.4%  | 121<br>41.1%   | 153<br>50.8%  | 314<br>46.6%  | 50<br>42.2%    | 94<br>60.0%    | 193<br>46.6%  | 162<br>48.6%  | 141<br>50.2%  | 343<br>49.6%  | 63<br>42.3%   | 58<br>44.7%    | 33<br>54.1%   | 279<br>49.6%  | 218<br>46.6%  | 314<br>54.6%  | 183<br>40.2%  |
| Female          | 533<br>51.8%   | 0<br>0        | 533<br>100.0% | 141<br>47.8%  | 191<br>53.5%  | 104<br>52.9%  | 96<br>53.4%   | 210<br>48.6%  | 174<br>58.9%   | 148<br>49.2%  | 360<br>53.4%  | 69<br>57.8%    | 62<br>40.0%    | 222<br>53.4%  | 171<br>51.4%  | 140<br>49.8%  | 348<br>50.4%  | 85<br>57.7%   | 72<br>55.3%    | 28<br>45.9%   | 283<br>50.4%  | 249<br>53.4%  | 260<br>45.4%  | 272<br>59.8%  |
| Total mentions  | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 2  
Banner 2  
GENDER

Base = Total Qualified Respondents

|                         | Sleep quality  |               |               | Pain at worst ( verbal) |                   |                   | Pain at worst (NRS) |               |               |               | Pain                    |                   | Chronic pain duration |                    |                      |               | Chronic pain location |               |               |                                 | Which came first               |                      |                  |  |
|-------------------------|----------------|---------------|---------------|-------------------------|-------------------|-------------------|---------------------|---------------|---------------|---------------|-------------------------|-------------------|-----------------------|--------------------|----------------------|---------------|-----------------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|------------------|--|
|                         | =====          |               |               | =====                   |                   |                   | =====               |               |               |               | =====                   |                   | =====                 |                    |                      |               | =====                 |               |               |                                 | =====                          |                      |                  |  |
|                         | Good           | Fair          | Poor          | Mild                    | Mode-<br>rate     | Severe            | 0-4                 | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months    | 3-6<br>months         | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back          | Head                  | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |                  |  |
|                         |                |               |               |                         |                   |                   |                     |               |               |               |                         |                   |                       |                    |                      |               |                       |               |               |                                 |                                |                      |                  |  |
| All<br>respo-<br>ndents | (A)            | (B)           | (C)           | (D)                     | (E)               | (F)               | (G)                 | (H)           | (I)           | (J)           | (K)                     | (L)               | (M)                   | (N)                | (O)                  | (P)           | (Q)                   | (R)           | (S)           | (T)                             | (U)                            | (V)                  | (W)              |  |
| Unweighted Base         | 1029<br>100.0% | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0%     | 242<br>100.0%     | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0%           | 358<br>100.0%     | 14<br>100.0%          | 17<br>100.0%       | 20<br>100.0%         | 192<br>100.0% | 173<br>100.0%         | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0%                   | 58<br>100.0%                   | 66<br>100.0%         | 26<br>100.0%     |  |
| Weighted Base           | 1029<br>100.0% | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%           | 371<br>100.0%     | 14**<br>100.0%**      | 16**<br>100%**     | 17**<br>100%**       | 170<br>100.0% | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%                   | 54*<br>100.0%                  | 60*<br>100.0%        | 25**<br>100.0%** |  |
| Male                    | 496<br>48.2%   | 271<br>50.7%  | 166<br>45.3%  | 60<br>46.3%             | 329<br>51.9%<br>G | 101<br>42.0%<br>F | 62<br>42.3%         | 133<br>50.3%  | 66<br>42.3%   | 72<br>42.4%   | 81<br>37.2%             | 188<br>50.7%<br>K | 4<br>32.0%            | 9<br>54.6%         | 3<br>17.9%           | 64<br>37.9%   | 57<br>37.2%           | 15<br>28.7%   | 46<br>38.9%   | 63<br>33.8%                     | 15<br>27.9%                    | 24<br>39.6%          | 6<br>24.5%       |  |
| Female                  | 533<br>51.8%   | 263<br>49.3%  | 200<br>54.7%  | 70<br>53.7%             | 305<br>48.1%      | 139<br>58.0%<br>E | 85<br>57.7%<br>E    | 131<br>49.7%  | 90<br>57.7%   | 98<br>57.6%   | 136<br>62.8%<br>L       | 183<br>49.3%      | 9<br>68.0%            | 7<br>45.4%         | 14<br>82.1%          | 106<br>62.1%  | 96<br>62.8%           | 37<br>71.3%   | 72<br>61.1%   | 122<br>66.2%                    | 39<br>72.1%                    | 36<br>60.4%          | 19<br>75.5%      |  |
| Total mentions          | 1029<br>100.0% | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%           | 371<br>100.0%     | 14<br>100.0%          | 16<br>100.0%       | 17<br>100.0%         | 170<br>100.0% | 153<br>100.0%         | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%                   | 54<br>100.0%                   | 60<br>100.0%         | 25<br>100.0%     |  |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 3  
Banner 1  
Respondent's Age

Base = Total Qualified Respondents

|                  | Gender                  |               | Age           |                     |                        |                    | Education                |                   | Race/ethnicity       |                        |                   |                | Income           |                        |                 | # children        |                         |                       | Marital status   |                  | Work status         |                   |                     |                   |     |
|------------------|-------------------------|---------------|---------------|---------------------|------------------------|--------------------|--------------------------|-------------------|----------------------|------------------------|-------------------|----------------|------------------|------------------------|-----------------|-------------------|-------------------------|-----------------------|------------------|------------------|---------------------|-------------------|---------------------|-------------------|-----|
|                  | All<br>respo-<br>ndents | Male          | Female        | 18-34               | 35-54                  | 55-64              | 65+                      | HS or<br>less     | Some<br>colle-<br>ge | Bach+                  | White             | Black          | Hispa-<br>nic    | <\$50k                 | \$50K-\$<br>99k | \$100k+ 0         | 1                       | 2                     | 3 or<br>more     | Marri-<br>ed     | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |     |
|                  |                         | (A)           | (B)           | (C)                 | (D)                    | (E)                | (F)                      | (G)               | (H)                  | (I)                    | (J)               | (K)            | (L)              | (M)                    | (N)             | (O)               | (P)                     | (Q)                   | (R)              | (S)              | (T)                 | (U)               | (V)                 | (W)               | (X) |
|                  |                         |               |               |                     |                        |                    |                          |                   |                      |                        |                   |                |                  |                        |                 |                   |                         |                       |                  |                  |                     |                   |                     |                   |     |
| Unweighted Base  | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%       | 334<br>100.0%          | 239<br>100.0%      | 249<br>100.0%            | 385<br>100.0%     | 302<br>100.0%        | 342<br>100.0%          | 755<br>100.0%     | 96<br>100.0%   | 106<br>100.0%    | 378<br>100.0%          | 346<br>100.0%   | 305<br>100.0%     | 738<br>100.0%           | 125<br>100.0%         | 116<br>100.0%    | 50<br>100.0%     | 623<br>100.0%       | 406<br>100.0%     | 555<br>100.0%       | 474<br>100.0%     |     |
| Weighted Base    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%       | 356<br>100.0%          | 197<br>100.0%      | 180<br>100.0%            | 433<br>100.0%     | 296<br>100.0%        | 301<br>100.0%          | 674<br>100.0%     | 119*<br>100.0% | 156*<br>100.0%   | 415<br>100.0%          | 334<br>100.0%   | 280<br>100.0%     | 690<br>100.0%           | 148<br>100.0%         | 130<br>100.0%    | 61*<br>100.0%    | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |     |
| 18-29 (23.5)     | 220<br>21.4%            | 111<br>22.3%  | 109<br>20.6%  | 220<br>74.4%<br>EFG | 0<br>0                 | 0<br>0             | 0<br>0                   | 101<br>23.4%<br>J | 87<br>29.5%<br>J     | 32<br>10.6%            | 128<br>19.0%      | 30<br>25.5%    | 45<br>28.8%<br>K | 111<br>26.8%<br>O<br>P | 64<br>19.3%     | 45<br>16.0%       | 123<br>17.9%            | 51<br>34.5%<br>Q      | 29<br>22.3%      | 17<br>28.1%      | 42<br>7.4%          | 178<br>38.2%<br>U | 122<br>21.3%        | 98<br>21.6%       |     |
| 30-44 (37)       | 261<br>25.3%            | 128<br>25.7%  | 133<br>24.9%  | 76<br>25.6%<br>G    | 185<br>52.0%<br>F      | 0<br>0             | 0<br>0                   | 83<br>19.3%       | 69<br>23.4%          | 108<br>36.0%<br>H<br>I | 150<br>22.3%      | 35<br>29.2%    | 46<br>29.5%      | 94<br>22.6%            | 93<br>27.7%     | 74<br>26.6%       | 111<br>16.1%            | 50<br>33.9%<br>Q<br>R | 62<br>47.3%<br>R | 38<br>62.2%<br>Q | 165<br>29.3%<br>V   | 96<br>20.5%       | 183<br>31.9%<br>X   | 77<br>17.0%       |     |
| 45-59 (52)       | 276<br>26.8%            | 134<br>27.1%  | 142<br>26.6%  | 0                   | 171<br>48.0%<br>D<br>G | 105<br>53.3%<br>DG | 0<br>0                   | 117<br>26.9%      | 77<br>25.9%          | 83<br>27.6%            | 197<br>29.2%      | 23<br>19.5%    | 38<br>24.2%      | 89<br>21.5%            | 87<br>26.2%     | 100<br>35.5%<br>O | 199<br>28.9%<br>T       | 39<br>26.4%<br>T      | 33<br>25.7%<br>T | 4<br>7.3%        | 183<br>32.5%<br>V   | 94<br>20.0%       | 201<br>35.0%<br>X   | 75<br>16.6%       |     |
| 60 or older (60) | 272<br>26.4%            | 123<br>24.9%  | 148<br>27.9%  | 0<br>0              | 0<br>0                 | 92<br>46.7%<br>DE  | 180<br>100.0%<br>D<br>EF | 132<br>30.4%<br>I | 63<br>21.3%          | 77<br>25.8%            | 199<br>29.5%<br>M | 31<br>25.8%    | 27<br>17.5%      | 121<br>29.2%<br>P      | 89<br>26.8%     | 61<br>21.9%       | 257<br>37.2%<br>RS<br>T | 8<br>5.2%             | 6<br>4.7%        | 1<br>2.4%        | 173<br>30.8%<br>V   | 99<br>21.2%       | 68<br>11.8%         | 204<br>44.8%<br>W |     |
| Total mentions   | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%       | 356<br>100.0%          | 197<br>100.0%      | 180<br>100.0%            | 433<br>100.0%     | 296<br>100.0%        | 301<br>100.0%          | 674<br>100.0%     | 119<br>100.0%  | 156<br>100.0%    | 415<br>100.0%          | 334<br>100.0%   | 280<br>100.0%     | 690<br>100.0%           | 148<br>100.0%         | 130<br>100.0%    | 61<br>100.0%     | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |     |
| Mean             | 44.21                   | 43.76         | 44.63         | 26.95               | 44.20<br>D             | 55.73<br>D         | 60.00<br>D               | 44.88<br>I        | 41.79                | 45.63<br>I             | 45.60<br>L        | 42.42          | 40.76            | 43.33                  | 44.48           | 45.21             | 47.47<br>R<br>ST        | 37.50                 | 38.92<br>T       | 34.86            | 47.95<br>V          | 39.72             | 42.10               | 46.88<br>W        |     |
| Std. Dev.        | 13.69                   | 13.70         | 13.67         | 5.90                | 7.50                   | 4.00               | 0.00                     | 14.23             | 14.22                | 11.99                  | 13.52             | 14.11          | 13.65            | 14.56                  | 13.43           | 12.58             | 13.60                   | 12.26                 | 10.98            | 8.78             | 11.40               | 14.83             | 12.43               | 14.72             |     |
| Std. Err.        | 0.43                    | 0.60          | 0.61          | 0.41                | 0.41                   | 0.26               | 0.00                     | 0.73              | 0.82                 | 0.65                   | 0.49              | 1.44           | 1.33             | 0.75                   | 0.72            | 0.72              | 0.50                    | 1.10                  | 1.02             | 1.24             | 0.46                | 0.74              | 0.53                | 0.68              |     |
| Median           | 38.82                   | 38.07         | 39.54         | 15.78               | 36.48                  | 51.06              | 56.00                    | 41.10             | 35.36                | 38.83                  | 41.46             | 34.83          | 33.20            | 37.48                  | 38.70           | 40.14             | 45.34                   | 29.68                 | 31.40            | 28.26            | 43.12               | 31.24             | 35.66               | 47.31             |     |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK  
2015 Sleep in America Poll - 19322  
Table 4  
Banner 2  
Respondent's Age  
Base = Total Qualified Respondents

|                  | All<br>respo-<br>ndents | Sleep quality |        |        | Pain at worst (verbal) |               |        | Pain at worst (NRS) |        |         | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |         |        |         | Which came first                |                                |                      |
|------------------|-------------------------|---------------|--------|--------|------------------------|---------------|--------|---------------------|--------|---------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|---------|--------|---------|---------------------------------|--------------------------------|----------------------|
|                  |                         | Good          | Fair   | Poor   | Mild                   | Mode-<br>rate | Severe | 0-4                 | 5-6    | 7-10    | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head    | Legs   | Other   | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                  |                         | (A)           | (B)    | (C)    | (D)                    | (E)           | (F)    | (G)                 | (H)    | (I)     | (J)          | (K)                     | (L)                   | (M)           | (N)                | (O)                  | (P)                   | (Q)     | (R)    | (S)     | (T)                             | (U)                            | (V)                  |
| Unweighted Base  | 1029                    | 551           | 358    | 120    | 631                    | 242           | 148    | 280                 | 154    | 170     | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54      | 133    | 209     | 58                              | 66                             | 26                   |
|                  | 100.0%                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0%  | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base    | 1029                    | 533           | 366    | 130    | 634                    | 239           | 148    | 264                 | 156    | 170     | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*     | 117    | 185     | 54*                             | 60*                            | 25**                 |
|                  | 100.0%                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%* | 100.0% | 100.0%  | 100.0%*                         | 100.0%*                        | 100.0%**             |
| 18-29 (23.5)     | 220                     | 106           | 81     | 34     | 145                    | 43            | 31     | 50                  | 31     | 34      | 23           | 92                      | 2                     | 3             | 2                  | 15                   | 15                    | 7       | 10     | 17      | 10                              | 5                              | 3                    |
|                  | 21.4%                   | 19.9%         | 22.1%  | 25.9%  | 22.9%                  | 17.9%         | 20.8%  | 19.0%               | 19.7%  | 19.9%   | 10.4%        | 24.9%K                  | 15.2%                 | 17.6%         | 14.4%              | 8.9%                 | 9.8%                  | 13.3%   | 8.3%   | 9.4%    | 18.6%                           | 8.0%                           | 11.0%                |
| 30-44 (37)       | 261                     | 125           | 101    | 35     | 172                    | 50            | 34     | 69                  | 32     | 33      | 39           | 94                      | 3                     | 0             | 2                  | 35                   | 32                    | 16      | 15     | 33      | 5                               | 11                             | 9                    |
|                  | 25.3%                   | 23.4%         | 27.5%  | 26.9%  | 27.1%                  | 21.1%         | 23.1%  | 26.3%               | 20.3%  | 19.4%   | 18.1%        | 25.3%                   | 21.1%                 | 0             | 9.7%               | 20.5%                | 21.1%ST               | 30.4%ST | 12.7%  | 18.0%ST | 9.3%                            | 18.2%                          | 35.0%                |
| 45-59 (52)       | 276                     | 143           | 94     | 39     | 153                    | 75            | 47     | 64                  | 50     | 58      | 77           | 95                      | 3                     | 7             | 5                  | 63                   | 48                    | 16      | 46     | 66      | 20                              | 31                             | 4                    |
|                  | 26.8%                   | 26.8%         | 25.7%  | 30.2%  | 24.1%                  | 31.5%E        | 32.0%  | 24.4%               | 32.1%  | 34.1%HT | 35.7%L       | 25.7%                   | 19.5%                 | 40.7%         | 27.7%              | 37.2%                | 31.6%                 | 30.1%   | 39.3%Q | 35.8%Q  | 36.6%                           | 51.3%                          | 17.5%                |
| 60 or older (60) | 272                     | 160           | 90     | 22     | 164                    | 71            | 36     | 80                  | 44     | 45      | 78           | 90                      | 6                     | 7             | 8                  | 57                   | 57                    | 14      | 46     | 68      | 19                              | 13                             | 9                    |
|                  | 26.4%                   | 29.9%D        | 24.7%  | 17.0%  | 26.0%                  | 29.5%         | 24.1%  | 30.2%               | 28.0%  | 26.6%   | 35.8%L       | 24.2%                   | 44.2%                 | 41.6%         | 48.1%              | 33.3%                | 37.5%                 | 26.3%   | 39.6%R | 36.8%   | 35.4%                           | 22.5%                          | 36.4%                |
| Total mentions   | 1029                    | 533           | 366    | 130    | 634                    | 239           | 148    | 264                 | 156    | 170     | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52      | 117    | 185     | 54                              | 60                             | 25                   |
|                  | 100.0%                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0%  | 100.0%                          | 100.0%                         | 100.0%               |
| Mean             | 44.21                   | 45.22D        | 43.55  | 41.93  | 43.49                  | 46.10E        | 44.54  | 45.05               | 45.59  | 45.55   | 49.18L       | 43.06                   | 48.03                 | 50.31         | 50.28              | 49.05                | 49.05R                | 45.77   | 50.90Q | 49.58R  | 48.13                           | 48.79                          | 46.52                |
|                  |                         |               |        |        |                        |               |        |                     |        |         |              |                         |                       |               |                    |                      |                       |         |        |         |                                 |                                |                      |
| Std. Dev.        | 13.69                   | 13.70         | 13.65  | 13.49  | 13.84                  | 13.32         | 13.48  | 13.62               | 13.54  | 13.48   | 11.87        | 13.96                   | 14.09                 | 13.33         | 13.32              | 11.49                | 11.97                 | 12.53   | 11.00  | 11.62   | 13.54                           | 10.58                          | 12.97                |
| Std. Err.        | 0.43                    | 0.58          | 0.72   | 1.23   | 0.55                   | 0.86          | 1.11   | 0.81                | 1.09   | 1.03    | 0.76         | 0.74                    | 3.76                  | 3.23          | 2.98               | 0.83                 | 0.91                  | 1.70    | 0.95   | 0.80    | 1.78                            | 1.30                           | 2.54                 |
| Median           | 38.82                   | 40.76         | 37.23  | 35.58  | 37.02                  | 42.25         | 39.86  | 39.86               | 41.70  | 41.70   | 46.03        | 36.92                   | 47.55                 | 48.92         | 51.00              | 45.29                | 46.07                 | 40.18   | 48.05  | 46.48   | 46.03                           | 43.95                          | 40.40                |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 5  
Banner 1  
Respondent's Age

Base = Total Qualified Respondents

|                 | Gender                  |               | Age           |               |               |               | Education     |               | Race/ethnicity       |                |               |                | Income         |               |                 | # children    |                |               | Marital status |               | Work status         |               |                     |               |     |
|-----------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|----------------|---------------|----------------|----------------|---------------|-----------------|---------------|----------------|---------------|----------------|---------------|---------------------|---------------|---------------------|---------------|-----|
|                 | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+ 0     | 1              | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |     |
|                 |                         | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)            | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)            | (Q)           | (R)            | (S)           | (T)                 | (U)           | (V)                 | (W)           | (X) |
|                 |                         |               |               |               |               |               |               |               |                      |                |               |                |                |               |                 |               |                |               |                |               |                     |               |                     |               |     |
| Unweighted Base | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0%  | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |     |
| Weighted Base   | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0%  | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |
| 18-34           | 296<br>28.8%            | 154<br>31.1%  | 141<br>26.6%  | 296<br>100.0% | 0<br>EFG      | 0<br>0        | 0<br>0        | 128<br>29.6%J | 105<br>35.6%J        | 63<br>20.8%    | 174<br>25.8%  | 41<br>34.8%    | 54<br>34.2%    | 139<br>33.5%P | 95<br>28.4%     | 62<br>22.2%   | 164<br>23.8%   | 67<br>45.7%Q  | 42<br>32.2%    | 23<br>37.1%   | 84<br>15.0%         | 212<br>45.4%U | 178<br>30.9%        | 118<br>26.0%  |     |
| 35-54           | 356<br>34.6%            | 165<br>33.3%  | 191<br>35.8%  | 0<br>0        | 356<br>100.0% | 0<br>DFG      | 0<br>0        | 125<br>29.0%  | 100<br>33.9%         | 130<br>43.4%HI | 218<br>32.4%  | 38<br>31.7%    | 68<br>43.5%K   | 127<br>30.5%  | 119<br>35.6%    | 111<br>39.4%N | 174<br>25.3%   | 66<br>44.6%Q  | 79<br>60.4%Q   | 37<br>60.5%Q  | 229<br>40.7%V       | 127<br>27.2%  | 254<br>44.3%X       | 102<br>22.4%  |     |
| 55-64           | 197<br>19.2%            | 93<br>18.7%   | 104<br>19.6%  | 0<br>0        | 0<br>0        | 197<br>100.0% | 0<br>DEG      | 86<br>19.9%   | 51<br>17.3%          | 60<br>20.0%    | 139<br>20.7%  | 25<br>20.9%    | 23<br>14.9%    | 67<br>16.2%   | 58<br>17.3%     | 72<br>25.8%N  | 178<br>25.8%RS | 12<br>8.0%    | 6<br>4.6%      | 1<br>2.4%     | 136<br>24.2%V       | 62<br>13.2%   | 111<br>19.4%        | 86<br>18.9%   |     |
| 65 or older     | 180<br>17.5%            | 84<br>16.9%   | 96<br>18.0%   | 0<br>0        | 0<br>0        | 0<br>0        | 180<br>100.0% | 93<br>21.6%DE | 39<br>13.2%          | 48<br>15.9%    | 142<br>21.1%M | 15<br>12.6%    | 11<br>7.4%     | 82<br>19.8%P  | 62<br>18.7%P    | 35<br>12.5%   | 174<br>25.1%RS | 3<br>1.7%     | 4<br>2.8%      | 0<br>0        | 113<br>20.1%V       | 67<br>14.3%   | 31<br>5.4%          | 149<br>32.7%W |     |
| Total mentions  | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0%  | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |
| Mean            | 47.04                   | 46.53         | 47.51         | 26.01         | 44.59D        | 59.48D        | 72.83D        | 48.19I        | 43.87                | 48.49I         | 48.87L        | 44.88          | 42.36          | 46.61         | 47.25           | 47.42         | 51.55R         | 37.34         | 39.33          | 35.83         | 51.44V              | 41.74         | 43.24               | 51.83W        |     |
| Std. Dev.       | 17.36                   | 17.63         | 17.11         | 4.80          | 5.75          | 2.93          | 5.98          | 18.86         | 16.88                | 15.07          | 17.63         | 17.56          | 15.39          | 18.61         | 17.06           | 15.75         | 17.81          | 13.44         | 11.07          | 9.51          | 14.70               | 18.79         | 13.89               | 19.94         |     |
| Std. Err.       | 0.54                    | 0.77          | 0.76          | 0.33          | 0.31          | 0.19          | 0.38          | 0.96          | 0.97                 | 0.81           | 0.64          | 1.79           | 1.50           | 0.96          | 0.92            | 0.90          | 0.66           | 1.20          | 1.03           | 1.34          | 0.59                | 0.93          | 0.59                | 0.92          |     |
| Median          | 47.00                   | 46.00         | 47.00         | 27.00         | 44.00         | 59.00         | 71.00         | 50.00         | 43.00                | 46.00          | 50.00         | 41.00          | 42.00          | 45.00         | 46.00           | 49.00         | 55.00          | 37.00         | 39.00          | 38.00         | 52.00               | 38.00         | 43.00               | 56.00         |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 6  
Banner 2  
Respondent's Age

Base = Total Qualified Respondents

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |         |        |        | Which came first       |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------|--------|--------|------------------------|-----------------------|----------------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head    | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)     | (R)    | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54      | 133    | 209    | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*     | 117    | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%* | 100.0% | 100.0% | 100.0%*                | 100.0%*               | 100.0%**       |
| 18-34           | 296             | 141    | 112    | 44                     | 190    | 62        | 41                  | 76     | 38     | 44     | 34      | 124             | 2                     | 3          | 4            | 25             | 22                    | 13      | 14     | 28     | 11                     | 8                     | 5              |
|                 | 28.8%           | 26.4%  | 30.5%  | 33.7%                  | 30.0%  | 25.8%     | 27.8%               | 28.8%  | 24.5%  | 26.1%  | 15.8%   | 33.5%K          | 15.2%                 | 17.6%      | 24.1%        | 14.9%          | 14.7%                 | 25.2%ST | 11.9%  | 15.1%  | 20.5%                  | 12.9%                 | 21.5%          |
| 35-54           | 356             | 177    | 129    | 50                     | 218    | 81        | 54                  | 83     | 55     | 59     | 73      | 122             | 5                     | 5          | 3            | 61             | 53                    | 20      | 38     | 62     | 18                     | 25                    | 7              |
|                 | 34.6%           | 33.2%  | 35.1%  | 38.9%                  | 34.4%  | 34.0%     | 36.4%               | 31.4%  | 35.2%  | 35.0%  | 33.7%   | 32.9%           | 34.8%                 | 27.4%      | 17.8%        | 35.8%          | 34.9%                 | 39.0%   | 32.5%  | 33.4%  | 32.9%                  | 42.0%                 | 26.7%          |
| 55-64           | 197             | 102    | 73     | 23                     | 113    | 53        | 30                  | 50     | 36     | 38     | 59      | 66              | 3                     | 5          | 5            | 47             | 43                    | 15      | 41     | 52     | 15                     | 18                    | 8              |
|                 | 19.2%           | 19.0%  | 20.0%  | 17.4%                  | 17.8%  | 22.0%     | 20.4%               | 19.1%  | 23.0%  | 22.4%  | 27.3%L  | 17.7%           | 20.6%                 | 27.9%      | 27.3%        | 27.8%          | 28.4%                 | 27.9%   | 35.3%T | 27.9%  | 27.2%                  | 30.4%                 | 31.4%          |
| 65 or older     | 180             | 114    | 53     | 13                     | 113    | 44        | 23                  | 54     | 27     | 28     | 50      | 59              | 4                     | 4          | 5            | 36             | 34                    | 4       | 24     | 44     | 10                     | 9                     | 5              |
|                 | 17.5%           | 21.4%C | 14.4%  | 9.9%                   | 17.8%  | 18.2%     | 15.4%               | 20.7%  | 17.3%  | 16.5%  | 23.1%L  | 15.9%           | 29.4%                 | 27.1%      | 30.7%        | 21.4%          | 22.1%R                | 7.9%    | 20.3%  | 23.6%R | 19.4%                  | 14.7%                 | 20.4%          |
| Total mentions  | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52      | 117    | 185    | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 47.04           | 48.50C | 45.83  | 44.42                  | 46.38  | 48.95     | 47.00               | 47.93  | 48.95  | 48.43  | 53.10L  | 45.55           | 54.56                 | 54.29      | 55.90        | 52.58          | 52.95R                | 47.39   | 54.63R | 53.52R | 52.03                  | 51.13                 | 50.66          |
|                 |                 | D      |        |                        |        |           |                     |        |        |        |         |                 |                       |            |              |                |                       |         |        |        |                        |                       |                |
| Std. Dev.       | 17.36           | 17.78  | 16.93  | 16.32                  | 17.52  | 17.03     | 16.96               | 17.70  | 17.18  | 16.97  | 15.71   | 17.68           | 18.46                 | 15.96      | 18.73        | 15.25          | 15.55                 | 14.50   | 14.67  | 15.52  | 17.51                  | 13.64                 | 15.77          |
| Std. Err.       | 0.54            | 0.76   | 0.90   | 1.49                   | 0.70   | 1.09      | 1.39                | 1.06   | 1.38   | 1.30   | 1.01    | 0.93            | 4.93                  | 3.87       | 4.19         | 1.10           | 1.18                  | 1.97    | 1.27   | 1.07   | 2.30                   | 1.68                  | 3.09           |
| Median          | 47.00           | 49.00  | 45.00  | 43.00                  | 45.00  | 51.00     | 47.00               | 49.00  | 50.00  | 50.00  | 55.00   | 44.00           | 54.00                 | 56.00      | 59.00        | 54.00          | 55.00                 | 48.00   | 56.00  | 55.00  | 54.00                  | 53.00                 | 57.00          |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 7  
Banner 1  
Respondent's Highest Completed Education Level

Base = Total Qualified Respondents

|                                                                                | Gender                  |               | Age           |                   |               |               | Education     |                | Race/ethnicity       |               |               |                | Income         |               |                 | # children    |               |               | Marital status |               | Work status   |                     |               |                     |     |
|--------------------------------------------------------------------------------|-------------------------|---------------|---------------|-------------------|---------------|---------------|---------------|----------------|----------------------|---------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------------|---------------|---------------------|-----|
|                                                                                | All<br>respo-<br>ndents | Male          | Female        | 18-34             | 35-54         | 55-64         | 65+           | HS or<br>less  | Some<br>colle-<br>ge | Bach+         | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2              | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |     |
|                                                                                |                         | (A)           | (B)           | (C)               | (D)           | (E)           | (F)           | (G)            | (H)                  | (I)           | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)            | (S)           | (T)           | (U)                 | (V)           | (W)                 | (X) |
|                                                                                |                         |               |               |                   |               |               |               |                |                      |               |               |                |                |               |                 |               |               |               |                |               |               |                     |               |                     |     |
| Unweighted Base                                                                | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%  | 302<br>100.0%        | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0%       |     |
| Weighted Base                                                                  | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%  | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |     |
| No formal education                                                            | 3<br>0.3%               | 3<br>0.5%     | 0<br>0        | 0<br>0            | 1<br>0.4%     | 1<br>0.7%     | 0<br>0        | 3<br>0.6%      | 0<br>0               | 0<br>0        | 2<br>0.3%     | 0<br>0         | 1<br>0.5%      | 3<br>0.6%     | 0<br>0          | 0<br>0        | 3<br>0.4%     | 0<br>0        | 0<br>0         | 0<br>0        | 1<br>0.1%     | 2<br>0.4%           | 2<br>0.3%     | 1<br>0.1%           |     |
| 1st, 2nd, 3rd, or 4th<br>grade                                                 | 4<br>0.4%               | 3<br>0.6%     | 1<br>0.2%     | 0<br>0            | 3<br>0.8%     | 0<br>0        | 1<br>0.5%     | 4<br>0.9%      | 0<br>0               | 0<br>0        | 0<br>0        | 0<br>0         | 3<br>1.9%K     | 4<br>0.9%     | 0<br>0          | 0<br>0        | 4<br>0.6%     | 0<br>0        | 0<br>0         | 0<br>0        | 1<br>0.2%     | 3<br>0.6%           | 0<br>0        | 4<br>0.9%W          |     |
| 5th or 6th grade                                                               | 14<br>1.4%              | 5<br>1.0%     | 9<br>1.7%     | 1<br>0.4%         | 9<br>2.5%     | 2<br>1.2%     | 2<br>0.9%     | 14<br>3.3%IJ   | 0<br>0               | 0<br>0        | 0<br>0        | 0<br>0         | 13<br>8.3%KL   | 12<br>2.9%OP  | 1<br>0.4%       | 1<br>0.3%     | 7<br>1.0%     | 2<br>1.6%     | 5<br>3.8%Q     | 0<br>0        | 14<br>2.5%V   | 0<br>0              | 5<br>0.9%     | 9<br>2.0%           |     |
| 7th or 8th grade                                                               | 8<br>0.8%               | 4<br>0.8%     | 4<br>0.8%     | 1<br>0.5%         | 1<br>0.3%     | 5<br>2.4%E    | 1<br>0.6%     | 8<br>1.9%IJ    | 0<br>0               | 0<br>0        | 4<br>0.6%     | 2<br>2.0%      | 2<br>1.1%      | 6<br>1.5%     | 1<br>0.3%       | 1<br>0.4%     | 6<br>0.9%     | 2<br>1.6%     | 0<br>0         | 0<br>0        | 5<br>0.9%     | 3<br>0.7%           | 2<br>0.4%     | 6<br>1.3%           |     |
| 9th grade                                                                      | 18<br>1.7%              | 9<br>1.7%     | 9<br>1.7%     | 4<br>1.2%         | 7<br>2.1%     | 3<br>1.5%     | 4<br>2.1%     | 18<br>4.1%IJ   | 0<br>0               | 0<br>0        | 6<br>0.9%     | 3<br>2.5%      | 8<br>4.9%K     | 12<br>2.9%P   | 4<br>1.2%       | 2<br>0.6%     | 8<br>1.2%     | 1<br>0.8%     | 1<br>0.8%      | 7<br>11.9%QS  | 7<br>1.3%     | 11<br>2.2%          | 7<br>1.1%     | 11<br>2.4%          |     |
| 10th grade                                                                     | 21<br>2.0%              | 13<br>2.6%    | 8<br>1.4%     | 5<br>1.8%         | 9<br>2.5%     | 2<br>0.8%     | 5<br>2.6%     | 21<br>4.7%IJ   | 0<br>0               | 0<br>0        | 12<br>1.8%    | 0<br>0         | 4<br>2.8%      | 17<br>4.1%OP  | 4<br>1.1%       | 0<br>0        | 14<br>2.0%    | 3<br>2.1%     | 3<br>2.6%      | 0<br>0        | 7<br>1.3%     | 13<br>2.9%          | 10<br>1.8%    | 10<br>2.2%          |     |
| 11th grade                                                                     | 36<br>3.5%              | 18<br>3.6%    | 18<br>3.4%    | 23<br>7.6%EF<br>G | 10<br>2.7%    | 1<br>0.5%     | 3<br>1.6%     | 36<br>8.4%IJ   | 0<br>0               | 0<br>0        | 17<br>2.5%    | 11<br>8.9%K    | 5<br>2.9%      | 18<br>4.3%    | 14<br>4.2%      | 4<br>1.5%     | 21<br>3.0%    | 14<br>9.6%QS  | 0<br>0         | 1<br>2.0%     | 5<br>1.0%     | 31<br>6.6%U         | 9<br>1.5%     | 27<br>6.0%W         |     |
| 12th grade NO DIPLOMA                                                          | 24<br>2.3%              | 12<br>2.4%    | 12<br>2.3%    | 7<br>2.5%         | 11<br>3.1%    | 2<br>1.2%     | 3<br>1.9%     | 24<br>5.6%IJ   | 0<br>0               | 0<br>0        | 8<br>1.1%     | 2<br>1.8%      | 9<br>5.6%K     | 21<br>5.1%OP  | 3<br>0.9%       | 0<br>0        | 15<br>2.2%    | 3<br>2.1%     | 1<br>0.8%      | 5<br>8.5%QS   | 12<br>2.1%    | 13<br>2.7%          | 11<br>1.8%    | 14<br>3.0%          |     |
| SOME COLLEGE OR LESS<br>(NET)                                                  | 601<br>58.4%            | 278<br>56.0%  | 323<br>60.6%  | 192<br>64.9%E     | 174<br>48.9%  | 121<br>61.2%E | 114<br>63.3%E | 305<br>70.5%J  | 296<br>100.0%HJ      | 0<br>0        | 413<br>61.3%  | 76<br>63.9%    | 88<br>56.4%    | 279<br>67.1%P | 199<br>59.6%P   | 123<br>44.0%  | 419<br>60.7%T | 80<br>53.8%   | 77<br>59.2%T   | 25<br>40.8%   | 297<br>52.8%  | 304<br>65.1%U       | 320<br>55.8%  | 281<br>61.7%        |     |
| HIGH SCHOOL<br>GRADUATE - high<br>school DIPLOMA or<br>the equivalent<br>(GED) | 305<br>29.6%            | 156<br>31.5%  | 149<br>27.9%  | 87<br>29.2%E      | 74<br>20.8%   | 70<br>35.2%E  | 75<br>41.7%D  | 305<br>70.5%IJ | 0<br>0               | 0<br>0        | 204<br>30.2%  | 46<br>38.9%    | 46<br>29.6%    | 173<br>41.6%O | 84<br>25.0%P    | 49<br>17.5%   | 218<br>31.5%  | 41<br>27.5%   | 31<br>23.8%    | 16<br>25.9%   | 156<br>27.7%  | 150<br>32.0%        | 134<br>23.3%  | 171<br>37.6%W       |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 7  
Banner 1  
Respondent's Highest Completed Education Level

Base = Total Qualified Respondents

|                                  | Gender          |        | Age    |         |        |        | Education |            |              | Race/ethnicity |        |        | Income   |        |             | # children |         |        | Marital status |         | Work status |         |             |        |        |
|----------------------------------|-----------------|--------|--------|---------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|--------|-------------|------------|---------|--------|----------------|---------|-------------|---------|-------------|--------|--------|
|                                  | All respondents | Male   | Female | 18-34   | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0  | 1       | 2      | 3 or more      | Married | Not married | Working | Not working |        |        |
|                                  |                 |        |        |         |        |        |           |            |              |                |        |        |          |        |             |            |         |        |                |         |             |         |             |        |        |
|                                  |                 |        |        |         |        |        |           |            |              |                |        |        |          |        |             |            |         |        |                |         |             |         |             |        |        |
| (A)                              | (B)             | (C)    | (D)    | (E)     | (F)    | (G)    | (H)       | (I)        | (J)          | (K)            | (L)    | (M)    | (N)      | (O)    | (P)         | (Q)        | (R)     | (S)    | (T)            | (U)     | (V)         | (W)     | (X)         |        |        |
| Weighted Base                    | 1029            | 496    | 533    | 296     | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415    | 334         | 280        | 690     | 148    | 130            | 61*     | 562         | 467     | 574         | 455    |        |
|                                  | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0%  | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |        |
| Some college, no degree          | 205             | 78     | 127    | 68      | 66     | 39     | 31        | 0          | 205          | 0              | 140    | 18     | 34       | 80     | 78          | 46         | 142     | 23     | 33             | 6       | 97          | 108     | 118         | 87     |        |
|                                  | 19.9%           | 15.7%  | 23.8%B | 23.0%   | 18.6%  | 19.8%  | 17.3%     | 0          | 69.2%H       | J              | 0      | 20.8%  | 15.6%    | 21.9%  | 19.3%       | 23.4%P     | 16.5%   | 20.6%  | 15.7%          | 25.3%T  | 9.8%        | 17.3%   | 23.0%U      | 20.5%  | 19.1%  |
| Associate degree                 | 91              | 44     | 47     | 37      | 34     | 12     | 8         | 0          | 91           | 0              | 69     | 11     | 8        | 26     | 37          | 28         | 59      | 16     | 13             | 3       | 44          | 47      | 68          | 23     |        |
|                                  | 8.8%            | 8.8%   | 8.9%   | 12.6%FG | 9.5%   | 6.2%   | 4.3%      | 0          | 30.8%H       | J              | 0      | 10.3%  | 9.4%     | 4.8%   | 6.2%        | 11.1%N     | 10.1%   | 8.6%   | 10.6%          | 10.1%   | 5.1%        | 7.9%    | 10.0%       | 11.9%X | 5.0%   |
| GRADUATED COLLEGE OR MORE (NET)  | 301             | 153    | 148    | 63      | 130    | 60     | 48        | 0          | 0            | 301            | 212    | 25     | 25       | 44     | 108         | 149        | 194     | 42     | 43             | 22      | 213         | 88      | 208         | 93     |        |
|                                  | 29.2%           | 30.8%  | 27.8%  | 21.2%   | 36.7%D | 30.4%D | 26.5%     | 0          | 0            | 100.0%H        | I      | 31.5%L | 20.9%    | 15.8%  | 10.5%       | 32.3%N     | 53.2%N  | 28.1%  | 28.5%          | 32.8%   | 36.8%       | 38.0%V  | 18.7%       | 36.2%X | 20.4%  |
| Bachelor's degree                | 178             | 89     | 89     | 42      | 86     | 34     | 16        | 0          | 0            | 178            | 122    | 13     | 20       | 31     | 66          | 81         | 105     | 26     | 29             | 18      | 126         | 52      | 126         | 52     |        |
|                                  | 17.3%           | 17.9%  | 16.8%  | 14.1%   | 24.2%D | 17.5%G | 8.9%      | 0          | 0            | 59.2%H         | I      | 18.1%  | 11.3%    | 12.8%  | 7.5%        | 19.7%N     | 29.0%N  | 15.2%  | 17.4%          | 22.4%   | 30.1%Q      | 22.5%V  | 11.1%       | 22.0%X | 11.4%  |
| Master's degree                  | 92              | 47     | 45     | 15      | 35     | 17     | 26        | 0          | 0            | 92             | 67     | 10     | 4        | 11     | 34          | 47         | 66      | 13     | 10             | 4       | 63          | 30      | 63          | 30     |        |
|                                  | 9.0%            | 9.6%   | 8.4%   | 5.0%    | 9.7%   | 8.7%   | 14.2%D    | 0          | 0            | 30.7%H         | I      | 10.0%M | 8.5%     | 2.2%   | 2.7%        | 10.2%N     | 17.0%NO | 9.6%   | 8.5%           | 7.5%    | 6.7%        | 11.1%V  | 6.4%        | 10.9%X | 6.5%   |
| Professional or Doctorate degree | 30              | 17     | 14     | 6       | 10     | 8      | 6         | 0          | 0            | 30             | 23     | 1      | 1        | 1      | 8           | 20         | 23      | 4      | 4              | 0       | 24          | 6       | 19          | 11     |        |
|                                  | 2.9%            | 3.3%   | 2.6%   | 2.0%    | 2.8%   | 4.2%   | 3.5%      | 0          | 0            | 10.1%HI        | 3.4%   | 1.1%   | 0.8%     | 0.4%   | 2.5%N       | 7.3%NO     | 3.3%    | 2.5%   | 2.9%           | 0       | 4.3%V       | 1.3%    | 3.3%        | 2.5%   |        |
| Total mentions                   | 1029            | 496    | 533    | 296     | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415    | 334         | 280        | 690     | 148    | 130            | 61      | 562         | 467     | 574         | 455    |        |
|                                  | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0%  | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base



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Table 8  
Banner 2  
Respondent's Highest Completed Education Level

Base = Total Qualified Respondents

|                                                                    | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |          |        |        | Which came first       |                       |                |
|--------------------------------------------------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|----------|--------|--------|------------------------|-----------------------|----------------|
|                                                                    | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head     | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                                                                    |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)      | (R)    | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base                                                    | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54       | 133    | 209    | 58                     | 66                    | 26             |
|                                                                    | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base                                                      | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*      | 117    | 185    | 54*                    | 60*                   | 25**           |
|                                                                    | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%** | 100.0% | 100.0% | 100.0%*100.0%          | 100.0%*100.0%         | 100.0%**       |
| No formal education                                                | 3               | 0      | 3      | 0                      | 0      | 3         | 0                   | 1      | 2      | 0      | 0       | 2               | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |
|                                                                    | 0.3%            | 0      | 0.7%   | 0                      | 0      | 1.1%E     | 0                   | 0.3%   | 1.2%   | 0      | 0       | 0.5%            | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |
| 1st, 2nd, 3rd, or 4th grade                                        | 4               | 0      | 4      | 0                      | 0      | 4         | 0                   | 0      | 4      | 0      | 0       | 4               | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |
|                                                                    | 0.4%            | 0      | 1.1%B  | 0                      | 0      | 1.6%E     | 0                   | 0      | 2.5%H  | 0      | 0       | 1.0%            | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |
| 5th or 6th grade                                                   | 14              | 6      | 7      | 1                      | 4      | 9         | 1                   | 7      | 2      | 4      | 1       | 11              | 0                     | 0          | 0            | 1              | 0                     | 0        | 0      | 0      | 1                      | 0                     | 0              |
|                                                                    | 1.4%            | 1.2%   | 1.8%   | 0.9%                   | 0.6%   | 3.7%E     | 0.9%                | 2.5%   | 1.5%   | 2.1%   | 0.6%    | 2.9%            | 0                     | 0          | 0            | 0.7%           | 0                     | 0        | 0      | 0      | 2.2%                   | 0                     | 0              |
| 7th or 8th grade                                                   | 8               | 4      | 3      | 1                      | 3      | 3         | 2                   | *      | 2      | 3      | 1       | 4               | 0                     | 0          | 0            | 1              | 1                     | 1        | 0      | 1      | 0                      | 1                     | 0              |
|                                                                    | 0.8%            | 0.7%   | 1.0%   | 0.7%                   | 0.4%   | 1.3%      | 1.0%                | 0.1%   | 1.3%   | 1.5%   | 0.4%    | 1.1%            | 0                     | 0          | 0            | 0.5%           | 0.6%                  | 1.6%     | 0      | 0.5%   | 0                      | 1.4%                  | 0              |
| 9th grade                                                          | 18              | 6      | 9      | 3                      | 9      | 3         | 6                   | 3      | 4      | 6      | 6       | 7               | 0                     | 1          | 0            | 5              | 2                     | 2        | 3      | 4      | 3                      | 1                     | 1              |
|                                                                    | 1.7%            | 1.1%   | 2.4%   | 2.1%                   | 1.4%   | 1.2%      | 3.9%                | 1.1%   | 2.4%   | 3.7%   | 3.0%    | 1.8%            | 0                     | 5.7%       | 0            | 3.2%           | 1.2%                  | 3.5%     | 2.9%   | 2.4%Q  | 5.5%                   | 1.1%                  | 3.7%           |
| 10th grade                                                         | 21              | 14     | 3      | 3                      | 9      | 1         | 9                   | 4      | 6      | 4      | 7       | 7               | 1                     | 0          | 0            | 7              | 7                     | 3        | 6      | 6      | 0                      | 3                     | 1              |
|                                                                    | 2.0%            | 2.7%   | 0.8%   | 2.4%                   | 1.5%   | 0.3%      | 6.4%E               | 1.4%   | 4.0%   | 2.5%   | 3.4%    | 1.8%            | 4.0%                  | 0          | 0            | 4.1%           | 4.9%                  | 5.4%     | 5.2%   | 3.5%   | 0                      | 4.3%                  | 5.4%           |
| 11th grade                                                         | 36              | 20     | 13     | 3                      | 23     | 9         | 3                   | 9      | 2      | 6      | 3       | 14              | 0                     | 0          | 0            | 3              | 1                     | 0        | 2      | 3      | 2                      | 1                     | 0              |
|                                                                    | 3.5%            | 3.7%   | 3.7%   | 2.4%                   | 3.6%   | 3.8%      | 2.0%                | 3.4%   | 1.0%   | 3.5%   | 1.3%    | 3.7%            | 0                     | 0          | 0            | 1.7%           | 0.8%                  | 0        | 1.3%   | 1.5%   | 2.9%                   | 2.1%                  | 0              |
| 12th grade NO DIPLOMA                                              | 24              | 14     | 6      | 4                      | 12     | 10        | 2                   | 8      | 9      | 0      | 1       | 15              | 0                     | 0          | 0            | 1              | 1                     | 0        | 1      | 1      | 0                      | 0                     | 0              |
|                                                                    | 2.3%            | 2.7%   | 1.7%   | 3.0%                   | 1.9%   | 4.3%      | 1.4%                | 3.0%J  | 5.5%J  | 0      | 0.7%    | 4.0%K           | 0                     | 0          | 0            | 0.9%           | 1.0%                  | 0        | 0.6%   | 0.8%   | 0                      | 0                     | 0              |
| SOME COLLEGE OR LESS (NET)                                         | 601             | 302    | 210    | 89                     | 369    | 136       | 93                  | 145    | 96     | 107    | 139     | 208             | 8                     | 13         | 12           | 105            | 103                   | 27       | 74     | 120    | 32                     | 38                    | 21             |
|                                                                    | 58.4%           | 56.6%  | 57.3%  | 68.9%B                 | 58.2%  | 56.9%     | 62.7%               | 55.0%  | 61.3%  | 62.9%  | 63.9%   | 56.2%           | 62.2%                 | 78.7%      | 74.2%        | 61.6%          | 67.1%R                | 52.0%    | 63.0%  | 65.0%R | 59.2%                  | 64.1%                 | 81.4%          |
| HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (GED) | 305             | 157    | 107    | 41                     | 193    | 68        | 43                  | 69     | 50     | 48     | 63      | 104             | 3                     | 7          | 6            | 47             | 47                    | 10       | 34     | 51     | 14                     | 15                    | 12             |
|                                                                    | 29.6%           | 29.4%  | 29.3%  | 31.6%                  | 30.4%  | 28.4%     | 29.2%               | 26.3%  | 32.1%  | 28.4%  | 29.0%   | 28.0%           | 22.4%                 | 40.0%      | 36.3%        | 27.8%          | 31.0%R                | 18.8%    | 28.7%  | 27.4%  | 25.5%                  | 25.9%                 | 48.4%          |
| Some college, no degree                                            | 205             | 108    | 65     | 31                     | 123    | 45        | 35                  | 51     | 29     | 44     | 54      | 70              | 5                     | 5          | 5            | 40             | 40                    | 14       | 28     | 50     | 13                     | 16                    | 6              |
|                                                                    | 19.9%           | 20.3%  | 17.7%  | 24.2%                  | 19.4%  | 18.8%     | 23.5%               | 19.5%  | 18.8%  | 25.9%  | 25.1%   | 18.9%           | 35.3%                 | 29.2%      | 26.9%        | 23.7%          | 26.0%                 | 26.9%    | 24.3%  | 27.1%  | 24.9%                  | 27.4%                 | 22.5%          |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK  
Table 8  
Banner 2  
Respondent's Highest Completed Education Level  
Base = Total Qualified Respondents  
2015 Sleep in America Poll - 19322

|                                  | Sleep quality           |               |               | Pain at worst (verbal) |               |               | Pain at worst (NRS) |               |               |               | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |                |               |               | Which came first                |                                |                      |
|----------------------------------|-------------------------|---------------|---------------|------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|----------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|
|                                  |                         |               |               |                        |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |                |               |               |                                 |                                |                      |
|                                  | All<br>respo-<br>ndents | Good          | Fair          | Poor                   | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head           | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                                  | (A)                     | (B)           | (C)           | (D)                    | (E)           | (F)           | (G)                 | (H)           | (I)           | (J)           | (K)           | (L)                     | (M)                   | (N)            | (O)                | (P)                  | (Q)                   | (R)            | (S)           | (T)           | (U)                             | (V)                            | (W)                  |
| Weighted Base                    | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0%* | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%*                  | 60*<br>100.0%*                 | 25**<br>100.0%**     |
| Associate degree                 | 91<br>8.8%              | 36<br>6.8%    | 38<br>10.3%   | 17<br>13.1%B           | 53<br>8.4%    | 23<br>9.7%    | 15<br>10.0%         | 24<br>9.3%    | 16<br>10.4%   | 15<br>8.6%    | 21<br>9.8%    | 34<br>9.2%              | 1<br>4.5%             | 2<br>9.5%      | 2<br>11.0%         | 17<br>10.1%          | 16<br>10.2%           | 3<br>6.3%      | 12<br>10.0%   | 19<br>10.5%   | 5<br>8.9%                       | 6<br>10.8%                     | 3<br>10.6%           |
| GRADUATED COLLEGE OR MORE (NET)  | 301<br>29.2%            | 167<br>31.3%D | 108<br>29.6%  | 25<br>19.7%            | 206<br>32.4%G | 61<br>25.7%   | 32<br>21.8%         | 88<br>33.3%I  | 30<br>19.2%   | 40<br>23.7%   | 58<br>26.8%   | 100<br>27.0%            | 5<br>33.8%            | 3<br>15.7%     | 4<br>25.8%         | 46<br>27.4%          | 37<br>24.5%           | 20<br>37.4%Q   | 32<br>27.1%   | 49<br>26.3%   | 16<br>30.2%                     | 16<br>26.9%                    | 2<br>9.5%            |
| Bachelor's degree                | 178<br>17.3%            | 95<br>17.8%   | 67<br>18.3%   | 16<br>12.4%            | 121<br>19.2%G | 39<br>16.3%   | 17<br>11.4%         | 57<br>21.6%I  | 16<br>10.2%   | 22<br>13.2%   | 33<br>15.5%   | 62<br>16.7%             | 5<br>33.8%            | 1<br>4.9%      | 3<br>18.8%         | 25<br>14.7%          | 18<br>12.0%           | 12<br>23.6%Q   | 18<br>15.0%   | 28<br>15.2%Q  | 12<br>21.5%                     | 10<br>16.0%                    | 0<br>0               |
| Master's degree                  | 92<br>9.0%              | 56<br>10.5%   | 29<br>7.9%    | 7<br>5.6%              | 63<br>10.0%   | 15<br>6.3%    | 14<br>9.2%          | 21<br>7.8%    | 9<br>6.0%     | 16<br>9.5%    | 19<br>8.6%    | 27<br>7.4%              | 0<br>0                | 1<br>3.2%      | 1<br>7.0%          | 17<br>10.0%          | 16<br>10.7%           | 5<br>10.3%     | 10<br>8.5%    | 15<br>8.3%    | 5<br>8.7%                       | 3<br>5.8%                      | 2<br>7.4%            |
| Professional or Doctorate degree | 30<br>2.9%              | 16<br>2.9%    | 12<br>3.4%    | 2<br>1.7%              | 21<br>3.3%    | 7<br>3.1%     | 2<br>1.1%           | 10<br>3.9%    | 5<br>2.9%     | 2<br>1.0%     | 6<br>2.7%     | 11<br>2.9%              | 0<br>0                | 1<br>7.5%      | 0<br>0             | 5<br>2.7%            | 3<br>1.8%             | 2<br>3.5%      | 4<br>3.6%     | 5<br>2.8%     | 0<br>0                          | 3<br>5.1%                      | 1<br>2.1%            |
| Total mentions                   | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%   | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 9  
Banner 1  
Respondent's Highest Completed Education Level - Categorical

Base = Total Qualified Respondents

| All<br>respo-<br>ndents     | Gender |        | Age    |        |        |        | Education     |                      |          | Race/ethnicity |        |               |         | Income          |           |        | # children |              |              | Marital<br>status   |              | Work status         |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|----------|----------------|--------|---------------|---------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|--------------|---------------------|--------|--------|
|                             | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+    | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |        |
|                             | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)           | (H)                  | (I)      | (J)            | (K)    | (L)           | (M)     | (N)             | (O)       | (P)    | (Q)        | (R)          | (S)          | (T)                 | (U)          | (V)                 | (W)    | (X)    |
|                             |        |        |        |        |        |        |               |                      |          |                |        |               |         |                 |           |        |            |              |              |                     |              |                     |        |        |
| Unweighted Base             | 1029   | 526    | 503    | 207    | 334    | 239    | 249           | 385                  | 302      | 342            | 755    | 96            | 106     | 378             | 346       | 305    | 738        | 125          | 116          | 50                  | 623          | 406                 | 555    | 474    |
|                             | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%   | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Weighted Base               | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296      | 301            | 674    | 119*          | 156*    | 415             | 334       | 280    | 690        | 148          | 130          | 61*                 | 562          | 467                 | 574    | 455    |
|                             | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%   | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | *100.0%             | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Less than high school       | 127    | 66     | 62     | 41     | 51     | 17     | 18            | 127                  | 0        | 0              | 49     | 18            | 43      | 93              | 27        | 8      | 77         | 26           | 10           | 14                  | 52           | 75                  | 46     | 81     |
|                             | 12.4%  | 13.2%  | 11.6%  | 14.0%  | 14.4%F | 8.4%   | 10.2%         | 29.5%IJ              | 0        | 0              | 7.2%   | 15.2%K        | 27.8%K  | 22.3%OP         | 8.1%P     | 2.7%   | 11.2%      | 17.7%S       | 8.0%         | 22.4%QS             | 9.3%         | 16.2%U              | 8.0%   | 17.9%W |
| High School                 | 305    | 156    | 149    | 87     | 74     | 70     | 75            | 305                  | 0        | 0              | 204    | 46            | 46      | 173             | 84        | 49     | 218        | 41           | 31           | 16                  | 156          | 150                 | 134    | 171    |
|                             | 29.6%  | 31.5%  | 27.9%  | 29.2%E | 20.8%  | 35.2%E | 41.7%D        | 70.5%IJ              | 0        | 0              | 30.2%  | 38.9%         | 29.6%   | 41.6%OP         | 25.0%P    | 17.5%  | 31.5%      | 27.5%        | 23.8%        | 25.9%               | 27.7%        | 32.0%               | 23.3%  | 37.6%W |
| Some college                | 296    | 121    | 174    | 105    | 100    | 51     | 39            | 0                    | 296      | 0              | 209    | 30            | 42      | 106             | 115       | 74     | 202        | 39           | 46           | 9                   | 141          | 154                 | 186    | 109    |
|                             | 28.7%  | 24.5%  | 32.7%B | 35.6%F | 28.1%  | 26.0%  | 21.6%         | 0                    | 100.0%HJ | 0              | 31.0%  | 25.0%         | 26.8%   | 25.5%           | 34.5%N    | 26.6%  | 29.2%T     | 26.3%        | 35.4%T       | 14.9%               | 25.1%        | 33.1%U              | 32.4%X | 24.1%  |
| Bachelor's degree or higher | 301    | 153    | 148    | 63     | 130    | 60     | 48            | 0                    | 0        | 301            | 212    | 25            | 25      | 44              | 108       | 149    | 194        | 42           | 43           | 22                  | 213          | 88                  | 208    | 93     |
|                             | 29.2%  | 30.8%  | 27.8%  | 21.2%  | 36.7%D | 30.4%D | 26.5%         | 0                    | 0        | 100.0%HI       | 31.5%L | 20.9%         | 15.8%   | 10.5%           | 32.3%N    | 53.2%N | 28.1%      | 28.5%        | 32.8%        | 36.8%               | 38.0%V       | 18.7%               | 36.2%X | 20.4%  |
| Total mentions              | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296      | 301            | 674    | 119           | 156     | 415             | 334       | 280    | 690        | 148          | 130          | 61                  | 562          | 467                 | 574    | 455    |
|                             | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%   | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK  
2015 Sleep in America Poll - 19322  
Table 10  
Banner 2  
Respondent's Highest Completed Education Level - Categorical  
Base = Total Qualified Respondents

|                             | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            | Chronic pain location |                |        |        | Which came first |        |                        |                       |                |
|-----------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|-----------------------|----------------|--------|--------|------------------|--------|------------------------|-----------------------|----------------|
|                             | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr          | 1 year or more | Back   | Head   | Legs             | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                             |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)                   | (O)            | (P)    | (Q)    | (R)              | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base             | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358                   | 14          | 17         | 20                    | 192            | 173    | 54     | 133              | 209    | 58                     | 66                    | 26             |
|                             | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%                | 100.0%         | 100.0% | 100.0% | 100.0%           | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base               | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**                  | 170            | 153    | 52*    | 117              | 185    | 54*                    | 60*                   | 25**           |
|                             | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100**      | 100**                 | 100**          | 100%   | 100.0% | 100.0%*          | 100.0% | 100.0%                 | 100.0%*               | 100.0%**       |
| Less than high school       | 127             | 65     | 48     | 15                     | 59     | 42        | 23                  | 31     | 30     | 23     | 20      | 63                    | 1           | 1          | 0                     | 19             | 13     | 6      | 12               | 16     | 6                      | 5                     | 2              |
|                             | 12.4%           | 12.1%  | 13.1%  | 11.4%                  | 9.4%   | 17.4%E    | 15.5%E              | 11.7%  | 19.5%H | 13.4%  | 9.3%    | 16.9%K                | 4.0%        | 5.7%       | 0                     | 11.0%          | 8.4%   | 10.6%  | 10.0%            | 8.7%   | 10.6%                  | 9.0%                  | 9.1%           |
| High School                 | 305             | 157    | 107    | 41                     | 193    | 68        | 43                  | 69     | 50     | 48     | 63      | 104                   | 3           | 7          | 6                     | 47             | 47     | 10     | 34               | 51     | 14                     | 15                    | 12             |
|                             | 29.6%           | 29.4%  | 29.3%  | 31.6%                  | 30.4%  | 28.4%     | 29.2%               | 26.3%  | 32.1%  | 28.4%  | 29.0%   | 28.0%                 | 22.4%       | 40.0%      | 36.3%                 | 27.8%          | 31.0%R | 18.8%  | 28.7%            | 27.4%  | 25.5%                  | 25.9%                 | 48.4%          |
| Some college                | 296             | 145    | 103    | 48                     | 176    | 68        | 49                  | 76     | 46     | 59     | 76      | 104                   | 5           | 6          | 6                     | 58             | 55     | 17     | 40               | 69     | 18                     | 23                    | 8              |
|                             | 28.7%           | 27.1%  | 28.0%  | 37.3%B                 | 27.7%  | 28.5%     | 33.5%               | 28.7%  | 29.2%  | 34.5%  | 34.9%   | 28.2%                 | 39.8%       | 38.7%      | 37.9%                 | 33.9%          | 36.2%  | 33.2%  | 34.3%            | 37.6%  | 33.7%                  | 38.2%                 | 33.1%          |
| Bachelor's degree or higher | 301             | 167    | 108    | 25                     | 206    | 61        | 32                  | 88     | 30     | 40     | 58      | 100                   | 5           | 3          | 4                     | 46             | 37     | 20     | 32               | 49     | 16                     | 16                    | 2              |
|                             | 29.2%           | 31.3%D | 29.6%  | 19.7%                  | 32.4%G | 25.7%     | 21.8%               | 33.3%I | 19.2%  | 23.7%  | 26.8%   | 27.0%                 | 33.8%       | 15.7%      | 25.8%                 | 27.4%          | 24.5%  | 37.4%Q | 27.1%            | 26.3%  | 30.2%                  | 26.9%                 | 9.5%           |
| Total mentions              | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14          | 16         | 17                    | 170            | 153    | 52     | 117              | 185    | 54                     | 60                    | 25             |
|                             | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%                | 100.0%         | 100.0% | 100.0% | 100.0%           | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 11  
Banner 1  
Respondent's Highest Completed Education Level - Categorical  
Base = Total Qualified Respondents

|                        | Gender                  |               | Age           |                   |                   |                  | Education         |                    | Race/ethnicity       |                    |                   |                  | Income            |                   |                   | # children        |               |               | Marital status |               | Work status         |                   |                     |                   |     |
|------------------------|-------------------------|---------------|---------------|-------------------|-------------------|------------------|-------------------|--------------------|----------------------|--------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|---------------|---------------|----------------|---------------|---------------------|-------------------|---------------------|-------------------|-----|
|                        | All<br>respon-<br>dents | Male          | Female        | 18-34             | 35-54             | 55-64            | 65+               | HS or<br>less      | Some<br>colle-<br>ge | Bach+              | White             | Black            | Hispa-<br>nic     | <\$50k            | \$50K-\$<br>99k   | \$100k+<br>0      | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |     |
|                        |                         | (A)           | (B)           | (C)               | (D)               | (E)              | (F)               | (G)                | (H)                  | (I)                | (J)               | (K)              | (L)               | (M)               | (N)               | (O)               | (P)           | (Q)           | (R)            | (S)           | (T)                 | (U)               | (V)                 | (W)               | (X) |
|                        |                         |               |               |                   |                   |                  |                   |                    |                      |                    |                   |                  |                   |                   |                   |                   |               |               |                |               |                     |                   |                     |                   |     |
| Unweighted Base        | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0%     | 239<br>100.0%    | 249<br>100.0%     | 385<br>100.0%      | 302<br>100.0%        | 342<br>100.0%      | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%     | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0%     | 555<br>100.0%       | 474<br>100.0%     |     |
| Weighted Base          | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%      | 296<br>100.0%        | 301<br>100.0%      | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0%    | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |     |
| College grad (NET)     | 301<br>29.2%            | 153<br>30.8%  | 148<br>27.8%  | 63<br>21.2%       | 130<br>36.7%<br>D | 60<br>30.4%<br>D | 48<br>26.5%<br>D  | 0<br>0             | 0<br>0               | 301<br>100.0%<br>I | 212<br>31.5%<br>M | 25<br>20.9%      | 25<br>15.8%       | 44<br>10.5%       | 108<br>32.3%<br>N | 149<br>53.2%<br>N | 194<br>28.1%  | 42<br>28.5%   | 43<br>32.8%    | 22<br>36.8%   | 213<br>38.0%<br>V   | 88<br>18.7%       | 208<br>36.2%<br>X   | 93<br>20.4%       |     |
| Not college grad (NET) | 728<br>70.8%            | 344<br>69.2%  | 385<br>72.2%  | 233<br>78.8%<br>F | 225<br>63.3%      | 137<br>69.6%     | 132<br>73.5%<br>E | 433<br>100.0%<br>J | 296<br>100.0%        | 0<br>0             | 461<br>68.5%      | 94<br>79.1%<br>K | 132<br>84.2%<br>K | 371<br>89.5%<br>P | 226<br>67.7%<br>P | 131<br>46.8%      | 497<br>71.9%  | 106<br>71.5%  | 88<br>67.2%    | 38<br>63.2%   | 349<br>62.0%        | 379<br>81.3%<br>U | 366<br>63.8%        | 362<br>79.6%<br>W |     |
| Total mentions         | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%      | 296<br>100.0%        | 301<br>100.0%      | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%     | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 12  
Banner 2  
Respondent's Highest Completed Education Level - Categorical  
Base = Total Qualified Respondents

|                        | Sleep quality |        |        | Pain at worst ( verbal) |               |        | Pain at worst (NRS) |        |        | Pain         |                         | Chronic pain duration |               |                    | Chronic pain location |        |        |         | Which came first |                                 |                                |                      |          |
|------------------------|---------------|--------|--------|-------------------------|---------------|--------|---------------------|--------|--------|--------------|-------------------------|-----------------------|---------------|--------------------|-----------------------|--------|--------|---------|------------------|---------------------------------|--------------------------------|----------------------|----------|
|                        | Good          | Fair   | Poor   | Mild                    | Mode-<br>rate | Severe | 0-4                 | 5-6    | 7-10   | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more  | Back   | Head   | Legs    | Other            | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |          |
|                        |               |        |        |                         |               |        |                     |        |        |              |                         |                       |               |                    |                       |        |        |         |                  | (U)                             | (V)                            | (W)                  |          |
| All respo-<br>ndents   | (A)           | (B)    | (C)    | (D)                     | (E)           | (F)    | (G)                 | (H)    | (I)    | (J)          | (K)                     | (L)                   | (M)           | (N)                | (O)                   | (P)    | (Q)    | (R)     | (S)              | (T)                             | (U)                            | (V)                  | (W)      |
| Unweighted Base        | 1029          | 551    | 358    | 120                     | 631           | 242    | 148                 | 280    | 154    | 170          | 243                     | 358                   | 14            | 17                 | 20                    | 192    | 173    | 54      | 133              | 209                             | 58                             | 66                   | 26       |
|                        | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |
| Weighted Base          | 1029          | 533    | 366    | 130                     | 634           | 239    | 148                 | 264    | 156    | 170          | 217                     | 371                   | 14**          | 16**               | 17**                  | 170    | 153    | 52*     | 117              | 185                             | 54*                            | 60*                  | 25**     |
|                        | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%**      | 100%**             | 100%**                | 100%   | 100.0% | 100.0%* | 100.0%           | 100.0%                          | 100.0%*                        | 100.0%*              | 100.0%** |
| College grad (NET)     | 301           | 167    | 108    | 25                      | 206           | 61     | 32                  | 88     | 30     | 40           | 58                      | 100                   | 5             | 3                  | 4                     | 46     | 37     | 20      | 32               | 49                              | 16                             | 16                   | 2        |
|                        | 29.2%         | 31.3%D | 29.6%  | 19.7%                   | 32.4%G        | 25.7%  | 21.8%               | 33.3%I | 19.2%  | 23.7%        | 26.8%                   | 27.0%                 | 33.8%         | 15.7%              | 25.8%                 | 27.4%  | 24.5%  | 37.4%Q  | 27.1%            | 26.3%                           | 30.2%                          | 26.9%                | 9.5%     |
| Not college grad (NET) | 728           | 366    | 258    | 104                     | 428           | 178    | 115                 | 176    | 126    | 130          | 159                     | 271                   | 9             | 14                 | 12                    | 123    | 115    | 33      | 86               | 136                             | 38                             | 44                   | 23       |
|                        | 70.8%         | 68.7%  | 70.4%  | 80.3%B                  | 67.6%         | 74.3%  | 78.2%E              | 66.7%  | 80.8%H | 76.3%H       | 73.2%                   | 73.0%                 | 66.2%         | 84.3%              | 74.2%                 | 72.6%  | 75.5%R | 62.6%   | 72.9%            | 73.7%                           | 69.8%                          | 73.1%                | 90.5%    |
| Total mentions         | 1029          | 533    | 366    | 130                     | 634           | 239    | 148                 | 264    | 156    | 170          | 217                     | 371                   | 14            | 16                 | 17                    | 170    | 153    | 52      | 117              | 185                             | 54                             | 60                   | 25       |
|                        | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 13  
Banner 1  
Race/Ethnicity, Census Categories.

Base = Total Qualified Respondents

| All respondents        | Gender |            | Age    |            |            |            | Education   |              |            | Race/ethnicity |              |              | Income      |             |            | # children |             |           | Marital status |             | Work status |             |            |        |
|------------------------|--------|------------|--------|------------|------------|------------|-------------|--------------|------------|----------------|--------------|--------------|-------------|-------------|------------|------------|-------------|-----------|----------------|-------------|-------------|-------------|------------|--------|
|                        | Male   | Female     | 18-34  | 35-54      | 55-64      | 65+        | HS or less  | Some college | Bach+      | White          | Black        | Hispanic     | <\$50k      | \$50K-\$99k | \$100k+ 0  | 1          | 2           | 3 or more | Married        | Not married | Working     | Not working |            |        |
|                        |        |            |        |            |            |            |             |              |            |                |              |              |             |             |            |            |             |           |                |             |             |             |            |        |
|                        |        |            |        |            |            |            |             |              |            |                |              |              |             |             |            |            |             |           |                |             |             |             |            |        |
| (A)                    | (B)    | (C)        | (D)    | (E)        | (F)        | (G)        | (H)         | (I)          | (J)        | (K)            | (L)          | (M)          | (N)         | (O)         | (P)        | (Q)        | (R)         | (S)       | (T)            | (U)         | (V)         | (W)         | (X)        |        |
| Unweighted Base        | 1029   | 526        | 503    | 207        | 334        | 239        | 249         | 385          | 302        | 342            | 755          | 96           | 106         | 378         | 346        | 305        | 738         | 125       | 116            | 50          | 623         | 406         | 555        | 474    |
|                        | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | 100.0%      | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0% |
| Weighted Base          | 1029   | 496        | 533    | 296        | 356        | 197        | 180         | 433          | 296        | 301            | 674          | 119*         | 156*        | 415         | 334        | 280        | 690         | 148       | 130            | 61*         | 562         | 467         | 574        | 455    |
|                        | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | *100.0%     | *100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0%     | 100.0% |
| White, non-Hispanic    | 674    | 314        | 360    | 174        | 218        | 139        | 142         | 252          | 209        | 212            | 674          | 0            | 0           | 240         | 216        | 218        | 482         | 88        | 76             | 28          | 391         | 283         | 373        | 301    |
|                        | 65.5%  | 63.3%      | 67.6%  | 58.9%      | 61.4%      | 70.5%<br>E | 79.0%<br>EF | 58.3%        | 70.8%<br>H | 70.6%          | 100.0%<br>LM | 0            | 0           | 57.9%       | 64.7%      | 77.7%<br>O | 69.8%<br>ST | 59.7%     | 58.7%          | 45.4%       | 69.5%<br>V  | 60.7%       | 64.9%      | 66.2%  |
| Black, Non-Hispanic    | 119    | 50         | 69     | 41         | 38         | 25         | 15          | 64           | 30         | 25             | 0            | 119          | 0           | 70          | 33         | 16         | 77          | 20        | 13             | 9           | 34          | 85          | 57         | 62     |
|                        | 11.5%  | 10.1%      | 12.9%  | 14.0%      | 10.6%      | 12.6%      | 8.3%        | 14.9%<br>J   | 10.0%      | 8.2%           | 0            | 100.0%<br>KM | 0           | 16.9%<br>OP | 9.8%       | 5.7%       | 11.2%       | 13.2%     | 9.7%           | 15.1%       | 6.1%<br>U   | 18.1%       | 9.9%       | 13.7%  |
| Other, non-Hispanic    | 67     | 30         | 37     | 21         | 29         | 8          | 9           | 20           | 12         | 35             | 0            | 0            | 0           | 20          | 24         | 22         | 42          | 12        | 7              | 6           | 44          | 23          | 36         | 31     |
|                        | 6.5%   | 6.0%       | 7.0%   | 7.2%       | 8.1%       | 4.0%       | 5.0%        | 4.6%         | 4.2%       | 11.5%<br>HI    | 0            | 0            | 0           | 4.9%        | 7.2%       | 8.0%       | 6.1%        | 7.9%      | 5.1%           | 10.2%       | 7.9%        | 4.9%        | 6.2%       | 6.9%   |
| Hispanic               | 156    | 94         | 62     | 54         | 68         | 23         | 11          | 90           | 42         | 25             | 0            | 0            | 156         | 81          | 55         | 21         | 83          | 25        | 33             | 15          | 85          | 71          | 101        | 56     |
|                        | 15.2%  | 18.9%<br>C | 11.7%  | 18.1%<br>G | 19.1%<br>F | 11.8%      | 6.4%        | 20.7%<br>I   | 14.2%<br>J | 8.2%           | 0            | 0            | 100.0%<br>L | 19.5%<br>K  | 16.4%<br>P | 7.4%       | 12.0%       | 17.1%     | 25.1%<br>Q     | 25.4%<br>Q  | 15.2%       | 15.2%       | 17.5%<br>X | 12.2%  |
| 2+ Races, Non-Hispanic | 13     | 9          | 4      | 6          | 3          | 2          | 2           | 6            | 3          | 4              | 0            | 0            | 0           | 3           | 7          | 3          | 6           | 3         | 2              | 2           | 8           | 5           | 8          | 5      |
|                        | 1.3%   | 1.7%       | 0.8%   | 1.9%       | 0.8%       | 1.1%       | 1.3%        | 1.5%         | 0.9%       | 1.4%           | 0            | 0            | 0           | 0.7%        | 2.0%       | 1.2%       | 0.8%        | 2.1%      | 1.4%           | 4.0%        | 1.4%        | 1.1%        | 1.5%       | 1.0%   |
| Total mentions         | 1029   | 496        | 533    | 296        | 356        | 197        | 180         | 433          | 296        | 301            | 674          | 119          | 156         | 415         | 334        | 280        | 690         | 148       | 130            | 61          | 562         | 467         | 574        | 455    |
|                        | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | 100.0%      | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 14  
Banner 2  
Race/Ethnicity, Census Categories.  
Base = Total Qualified Respondents

|                        | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |               |        |        | Which came first       |                       |                |
|------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------------|--------|--------|------------------------|-----------------------|----------------|
|                        | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head          | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                        |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)           | (R)    | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base        | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54            | 133    | 209    | 58                     | 66                    | 26             |
|                        | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base          | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*           | 117    | 185    | 54*                    | 60*                   | 25**           |
|                        | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*100.0% | 100.0% | 100.0% | 100.0%*100.0%*100.0%** |                       |                |
| White, non-Hispanic    | 674             | 351    | 229    | 93                     | 417    | 148       | 103                 | 183    | 103    | 111    | 170     | 225             | 6                     | 12         | 12           | 141            | 125                   | 43            | 91     | 147    | 41                     | 44                    | 21             |
|                        | 65.5%           | 65.8%  | 62.7%  | 72.1%                  | 65.8%  | 61.8%     | 69.6%               | 69.3%  | 65.8%  | 65.6%  | 78.4%L  | 60.8%           | 40.7%                 | 72.2%      | 71.3%        | 82.8%          | 82.1%                 | 82.3%         | 78.0%  | 79.6%  | 75.2%                  | 74.6%                 | 82.6%          |
| Black, Non-Hispanic    | 119             | 60     | 47     | 12                     | 71     | 32        | 14                  | 20     | 22     | 21     | 15      | 48              | 4                     | 1          | 2            | 8              | 7                     | 2             | 7      | 9      | 3                      | 6                     | 2              |
|                        | 11.5%           | 11.2%  | 12.8%  | 9.2%                   | 11.3%  | 13.2%     | 9.8%                | 7.4%   | 13.8%  | 12.4%  | 6.8%    | 12.8%K          | 29.1%                 | 5.4%       | 9.7%         | 4.9%           | 4.5%                  | 3.8%          | 5.7%   | 5.0%   | 4.7%                   | 10.8%                 | 6.5%           |
| Other, non-Hispanic    | 67              | 37     | 26     | 4                      | 40     | 18        | 9                   | 19     | 10     | 6      | 7       | 28              | 1                     | 1          | 0            | 5              | 6                     | 4             | 6      | 7      | 2                      | 3                     | 1              |
|                        | 6.5%            | 6.9%   | 7.1%   | 3.0%                   | 6.4%   | 7.3%      | 6.1%                | 7.3%   | 6.5%   | 3.3%   | 3.3%    | 7.5%K           | 10.5%                 | 5.7%       | 0            | 2.9%           | 4.1%                  | 8.1%          | 5.4%   | 3.9%   | 4.1%                   | 4.4%                  | 3.7%           |
| Hispanic               | 156             | 78     | 59     | 19                     | 97     | 40        | 18                  | 37     | 19     | 31     | 22      | 65              | 2                     | 3          | 3            | 14             | 11                    | 2             | 11     | 18     | 8                      | 5                     | 1              |
|                        | 15.2%           | 14.6%  | 16.1%  | 15.0%                  | 15.3%  | 16.6%     | 12.4%               | 14.2%  | 12.1%  | 18.4%  | 10.0%   | 17.6%K          | 13.7%                 | 16.8%      | 16.1%        | 8.4%           | 7.2%                  | 4.2%          | 9.4%   | 9.9%Q  | 15.3%                  | 7.8%                  | 5.4%           |
| 2+ Races, Non-Hispanic | 13              | 8      | 5      | 1                      | 8      | 2         | 3                   | 5      | 3      | *      | 3       | 5               | 1                     | 0          | *            | 2              | 3                     | 1             | 2      | 3      | *                      | 1                     | *              |
|                        | 1.3%            | 1.4%   | 1.3%   | 0.7%                   | 1.2%   | 1.0%      | 2.1%                | 1.8%   | 1.7%   | 0.3%   | 1.4%    | 1.3%            | 6.0%                  | 0          | 2.9%         | 1.1%           | 2.0%                  | 1.6%          | 1.6%   | 1.7%   | 0.7%                   | 2.4%                  | 1.9%           |
| Total mentions         | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52            | 117    | 185    | 54                     | 60                    | 25             |
|                        | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 15  
Banner 1  
Race/Ethnicity, Census Categories.

Base = Total Qualified Respondents

|                     | Gender |            | Age    |            |            |            | Education   |              |            | Race/ethnicity |              |              | Income      |             |            | # children |             |           | Marital status |             | Work status |             |            |        |
|---------------------|--------|------------|--------|------------|------------|------------|-------------|--------------|------------|----------------|--------------|--------------|-------------|-------------|------------|------------|-------------|-----------|----------------|-------------|-------------|-------------|------------|--------|
| All respondents     | Male   | Female     | 18-34  | 35-54      | 55-64      | 65+        | HS or less  | Some college | Bach+      | White          | Black        | Hispanic     | <\$50k      | \$50K-\$99k | \$100k+ 0  | 1          | 2           | 3 or more | Married        | Not married | Working     | Not working |            |        |
|                     | (A)    | (B)        | (C)    | (D)        | (E)        | (F)        | (G)         | (H)          | (I)        | (J)            | (K)          | (L)          | (M)         | (N)         | (O)        | (P)        | (Q)         | (R)       | (S)            | (T)         | (U)         | (V)         | (W)        | (X)    |
| Unweighted Base     | 1029   | 526        | 503    | 207        | 334        | 239        | 249         | 385          | 302        | 342            | 755          | 96           | 106         | 378         | 346        | 305        | 738         | 125       | 116            | 50          | 623         | 406         | 555        | 474    |
|                     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | 100.0%      | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0% |
| Weighted Base       | 1029   | 496        | 533    | 296        | 356        | 197        | 180         | 433          | 296        | 301            | 674          | 119*         | 156*        | 415         | 334        | 280        | 690         | 148       | 130            | 61*         | 562         | 467         | 574        | 455    |
|                     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | *100.0%     | *100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0%     | 100.0% |
| White, non-Hispanic | 674    | 314        | 360    | 174        | 218        | 139        | 142         | 252          | 209        | 212            | 674          | 0            | 0           | 240         | 216        | 218        | 482         | 88        | 76             | 28          | 391         | 283         | 373        | 301    |
|                     | 65.5%  | 63.3%      | 67.6%  | 58.9%      | 61.4%      | 70.5%<br>E | 79.0%<br>EF | 58.3%        | 70.8%<br>H | 70.6%          | 100.0%<br>LM | 0            | 0           | 57.9%       | 64.7%      | 77.7%<br>O | 69.8%<br>ST | 59.7%     | 58.7%          | 45.4%       | 69.5%<br>V  | 60.7%       | 64.9%      | 66.2%  |
| Black, Non-Hispanic | 119    | 50         | 69     | 41         | 38         | 25         | 15          | 64           | 30         | 25             | 0            | 119          | 0           | 70          | 33         | 16         | 77          | 20        | 13             | 9           | 34          | 85          | 57         | 62     |
|                     | 11.5%  | 10.1%      | 12.9%  | 14.0%      | 10.6%      | 12.6%      | 8.3%        | 14.9%<br>J   | 10.0%      | 8.2%           | 0            | 100.0%<br>KM | 0           | 16.9%<br>OP | 9.8%       | 5.7%       | 11.2%       | 13.2%     | 9.7%           | 15.1%       | 6.1%<br>U   | 18.1%       | 9.9%       | 13.7%  |
| Hispanic            | 156    | 94         | 62     | 54         | 68         | 23         | 11          | 90           | 42         | 25             | 0            | 0            | 156         | 81          | 55         | 21         | 83          | 25        | 33             | 15          | 85          | 71          | 101        | 56     |
|                     | 15.2%  | 18.9%<br>C | 11.7%  | 18.1%<br>G | 19.1%<br>F | 11.8%      | 6.4%<br>J   | 20.7%<br>I   | 14.2%<br>J | 8.2%           | 0            | 0            | 100.0%<br>K | 19.5%<br>P  | 16.4%<br>P | 7.4%       | 12.0%       | 17.1%     | 25.1%<br>Q     | 25.4%<br>Q  | 15.2%       | 15.2%       | 17.5%<br>X | 12.2%  |
| Other (NET)         | 80     | 38         | 42     | 27         | 32         | 10         | 11          | 26           | 15         | 39             | 0            | 0            | 0           | 23          | 31         | 26         | 48          | 15        | 8              | 9           | 52          | 28          | 44         | 36     |
|                     | 7.8%   | 7.7%       | 7.8%   | 9.1%       | 8.9%       | 5.1%       | 6.2%        | 6.0%         | 5.0%       | 12.9%<br>HI    | 0            | 0            | 0           | 5.7%        | 9.2%       | 9.2%       | 7.0%        | 10.0%     | 6.4%           | 14.1%       | 9.3%        | 6.0%        | 7.7%       | 7.9%   |
| Total mentions      | 1029   | 496        | 533    | 296        | 356        | 197        | 180         | 433          | 296        | 301            | 674          | 119          | 156         | 415         | 334        | 280        | 690         | 148       | 130            | 61          | 562         | 467         | 574        | 455    |
|                     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0%       | 100.0%       | 100.0%      | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 16  
Banner 2  
Race/Ethnicity, Census Categories.  
Base = Total Qualified Respondents

|                     | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|---------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents     | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                     | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base     | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base       | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| White, non-Hispanic | 674           | 351    | 229    | 93                     | 417       | 148    | 103                 | 183    | 103    | 111     | 170             | 225         | 6                     | 12           | 12             | 141    | 125                   | 43      | 91     | 147                    | 41                    | 44             | 21       |
|                     | 65.5%         | 65.8%  | 62.7%  | 72.1%                  | 65.8%     | 61.8%  | 69.6%               | 69.3%  | 65.8%  | 65.6%   | 78.4%L          | 60.8%       | 40.7%                 | 72.2%        | 71.3%          | 82.8%  | 82.1%                 | 82.3%   | 78.0%  | 79.6%                  | 75.2%                 | 74.6%          | 82.6%    |
| Black, Non-Hispanic | 119           | 60     | 47     | 12                     | 71        | 32     | 14                  | 20     | 22     | 21      | 15              | 48          | 4                     | 1            | 2              | 8      | 7                     | 2       | 7      | 9                      | 3                     | 6              | 2        |
|                     | 11.5%         | 11.2%  | 12.8%  | 9.2%                   | 11.3%     | 13.2%  | 9.8%                | 7.4%   | 13.8%  | 12.4%   | 6.8%            | 12.8%K      | 29.1%                 | 5.4%         | 9.7%           | 4.9%   | 4.5%                  | 3.8%    | 5.7%   | 5.0%                   | 4.7%                  | 10.8%          | 6.5%     |
| Hispanic            | 156           | 78     | 59     | 19                     | 97        | 40     | 18                  | 37     | 19     | 31      | 22              | 65          | 2                     | 3            | 3              | 14     | 11                    | 2       | 11     | 18                     | 8                     | 5              | 1        |
|                     | 15.2%         | 14.6%  | 16.1%  | 15.0%                  | 15.3%     | 16.6%  | 12.4%               | 14.2%  | 12.1%  | 18.4%   | 10.0%           | 17.6%K      | 13.7%                 | 16.8%        | 16.1%          | 8.4%   | 7.2%                  | 4.2%    | 9.4%   | 9.9%Q                  | 15.3%                 | 7.8%           | 5.4%     |
| Other (NET)         | 80            | 44     | 31     | 5                      | 48        | 20     | 12                  | 24     | 13     | 6       | 10              | 33          | 2                     | 1            | *              | 7      | 9                     | 5       | 8      | 10                     | 3                     | 4              | 1        |
|                     | 7.8%          | 8.3%   | 8.4%   | 3.7%                   | 7.5%      | 8.3%   | 8.2%                | 9.1%J  | 8.3%   | 3.6%    | 4.8%            | 8.8%        | 16.4%                 | 5.7%         | 2.9%           | 3.9%   | 6.2%                  | 9.7%    | 7.0%   | 5.6%                   | 4.8%                  | 6.8%           | 5.6%     |
| Total mentions      | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 17  
Banner 1  
Fast Year Household Income Before Taxes

Base = Total Qualified Respondents

|                      | Gender                  |        | Age    |        |        |        | Education |               |                      | Race/ethnicity |        |        |               | Income  |                 |         | # children |        |        |              | Marital status |                     | Work status  |                     |
|----------------------|-------------------------|--------|--------|--------|--------|--------|-----------|---------------|----------------------|----------------|--------|--------|---------------|---------|-----------------|---------|------------|--------|--------|--------------|----------------|---------------------|--------------|---------------------|
|                      | All<br>respo-<br>ndents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ | 0          | 1      | 2      | 3 or<br>more | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |
|                      |                         |        |        |        |        |        |           |               |                      |                |        |        |               |         |                 |         |            |        |        |              |                |                     |              |                     |
|                      |                         |        |        |        |        |        |           |               |                      |                |        |        |               |         |                 |         |            |        |        |              |                |                     |              |                     |
| (A)                  | (B)                     | (C)    | (D)    | (E)    | (F)    | (G)    | (H)       | (I)           | (J)                  | (K)            | (L)    | (M)    | (N)           | (O)     | (P)             | (Q)     | (R)        | (S)    | (T)    | (U)          | (V)            | (W)                 | (X)          |                     |
| Unweighted Base      | 1029                    | 526    | 503    | 207    | 334    | 239    | 249       | 385           | 302                  | 342            | 755    | 96     | 106           | 378     | 346             | 305     | 738        | 125    | 116    | 50           | 623            | 406                 | 555          | 474                 |
|                      | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%       | 100.0%         | 100.0%              | 100.0%       | 100.0%              |
| Weighted Base        | 1029                    | 496    | 533    | 296    | 356    | 197    | 180       | 433           | 296                  | 301            | 674    | 119*   | 156*          | 415     | 334             | 280     | 690        | 148    | 130    | 61*          | 562            | 467                 | 574          | 455                 |
|                      | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | *100.0%       | *100.0% | 100.0%          | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%       | *100.0%        | 100.0%              | 100.0%       | 100.0%              |
| Less than \$5,000    | 20                      | 10     | 10     | 12     | 5      | 2      | 2         | 16            | 3                    | 1              | 10     | 5      | 2             | 20      | 0               | 0       | 14         | 1      | 3      | 2            | 3              | 17                  | 5            | 15                  |
|                      | 2.0%                    | 2.0%   | 1.9%   | 4.0%   | 1.3%   | 1.0%   | 1.0%      | 3.7%IJ        | 1.0%                 | 0.4%           | 1.5%   | 4.3%   | 1.6%          | 4.8%OP  | 0               | 0       | 2.1%       | 0.8%   | 2.2%   | 3.1%         | 0.5%           | 3.7%U               | 0.8%         | 3.4%W               |
| \$5,000 to \$7,499   | 13                      | 5      | 7      | 9      | 4      | 0      | 0         | 9             | 4                    | 0              | 9      | 3      | 0             | 13      | 0               | 0       | 4          | 5      | 3      | 0            | 3              | 10                  | 3            | 9                   |
|                      | 1.2%                    | 1.1%   | 1.3%   | 3.1%FG | 1.0%   | 0      | 0         | 2.1%J         | 1.2%                 | 0              | 1.4%   | 2.8%   | 0             | 3.0%OP  | 0               | 0       | 0.6%       | 3.5%Q  | 2.6%Q  | 0            | 0.5%           | 2.0%U               | 0.6%         | 2.0%                |
| \$7,500 to \$9,999   | 15                      | 8      | 7      | 6      | 2      | 5      | 3         | 11            | 4                    | 0              | 8      | 4      | 2             | 15      | 0               | 0       | 14         | 1      | 1      | 0            | 3              | 12                  | 2            | 13                  |
|                      | 1.5%                    | 1.6%   | 1.3%   | 2.0%   | 0.4%   | 2.5%E  | 1.6%      | 2.6%J         | 1.4%                 | 0              | 1.1%   | 3.5%   | 1.1%          | 3.7%OP  | 0               | 0       | 2.0%       | 0.6%   | 0.6%   | 0            | 0.6%           | 2.5%U               | 0.4%         | 2.8%W               |
| \$10,000 to \$12,499 | 36                      | 16     | 20     | 4      | 16     | 7      | 9         | 25            | 10                   | 1              | 18     | 8      | 9             | 36      | 0               | 0       | 32         | 4      | 0      | 0            | 5              | 31                  | 10           | 26                  |
|                      | 3.5%                    | 3.1%   | 3.8%   | 1.4%   | 4.5%   | 3.3%   | 5.1%D     | 5.8%J         | 3.4%J                | 0.3%           | 2.7%   | 6.6%   | 5.5%          | 8.6%OP  | 0               | 0       | 4.6%S      | 2.6%   | 0      | 0            | 0.8%           | 6.7%U               | 1.7%         | 5.7%W               |
| \$12,500 to \$14,999 | 26                      | 15     | 11     | 9      | 15     | 0      | 3         | 15            | 7                    | 5              | 8      | 8      | 10            | 26      | 0               | 0       | 18         | 4      | 1      | 3            | 6              | 21                  | 8            | 18                  |
|                      | 2.6%                    | 3.1%   | 2.0%   | 3.1%F  | 4.1%F  | 0      | 1.4%      | 3.4%          | 2.4%                 | 1.5%           | 1.2%   | 6.6%K  | 6.2%K         | 6.3%OP  | 0               | 0       | 2.6%       | 2.9%   | 1.0%   | 4.2%         | 1.0%           | 4.4%U               | 1.5%         | 4.0%W               |
| \$15,000 to \$19,999 | 36                      | 23     | 13     | 13     | 9      | 8      | 6         | 22            | 8                    | 5              | 25     | 2      | 7             | 36      | 0               | 0       | 29         | 4      | 3      | 0            | 11             | 25                  | 14           | 22                  |
|                      | 3.5%                    | 4.6%   | 2.4%   | 4.3%   | 2.6%   | 4.1%   | 3.1%      | 5.1%J         | 2.8%                 | 1.7%           | 3.8%   | 1.7%   | 4.4%          | 8.6%OP  | 0               | 0       | 4.2%       | 2.4%   | 2.1%   | 0            | 1.9%           | 5.3%U               | 2.4%         | 4.8%W               |
| \$20,000 to \$24,999 | 38                      | 12     | 27     | 17     | 6      | 10     | 6         | 27            | 10                   | 2              | 26     | 8      | 2             | 38      | 0               | 0       | 29         | 5      | 4      | 1            | 15             | 23                  | 13           | 25                  |
|                      | 3.7%                    | 2.4%   | 5.0%B  | 5.6%E  | 1.6%   | 5.2%E  | 3.1%      | 6.2%J         | 3.4%J                | 0.6%           | 3.9%   | 6.5%   | 1.4%          | 9.3%OP  | 0               | 0       | 4.2%       | 3.3%   | 2.9%   | 1.6%         | 2.7%           | 5.0%                | 2.3%         | 5.6%W               |
| \$25,000 to \$29,999 | 59                      | 25     | 35     | 17     | 19     | 4      | 20        | 48            | 7                    | 4              | 25     | 11     | 22            | 59      | 0               | 0       | 39         | 8      | 8      | 5            | 28             | 32                  | 28           | 31                  |
|                      | 5.8%                    | 5.0%   | 6.5%   | 5.6%   | 5.2%   | 2.1%   | 11.2%EF   | 11.1%IJ       | 2.5%                 | 1.4%           | 3.7%   | 9.3%K  | 14.0%K        | 14.3%OP | 0               | 0       | 5.6%       | 5.3%   | 6.2%   | 8.4%         | 5.0%           | 6.8%                | 4.9%         | 6.9%                |
| \$30,000 to \$34,999 | 58                      | 25     | 33     | 22     | 14     | 12     | 10        | 33            | 14                   | 11             | 35     | 11     | 9             | 58      | 0               | 0       | 39         | 6      | 9      | 3            | 24             | 34                  | 30           | 28                  |
|                      | 5.7%                    | 5.1%   | 6.2%   | 7.3%   | 3.9%   | 6.3%   | 5.7%      | 7.6%J         | 4.7%                 | 3.8%           | 5.2%   | 9.4%   | 5.5%          | 14.0%OP | 0               | 0       | 5.6%       | 4.3%   | 7.2%   | 5.7%         | 4.3%           | 7.3%                | 5.2%         | 6.2%                |
| \$35,000 to \$39,999 | 47                      | 22     | 25     | 14     | 14     | 8      | 10        | 25            | 20                   | 2              | 31     | 5      | 7             | 47      | 0               | 0       | 31         | 7      | 7      | 1            | 18             | 29                  | 22           | 25                  |
|                      | 4.5%                    | 4.5%   | 4.6%   | 4.6%   | 4.0%   | 4.3%   | 5.7%      | 5.8%J         | 6.7%J                | 0.7%           | 4.6%   | 4.1%   | 4.3%          | 11.3%OP | 0               | 0       | 4.6%       | 4.9%   | 5.3%   | 2.0%         | 3.2%           | 6.1%U               | 3.9%         | 5.4%                |
| \$40,000 to \$49,999 | 67                      | 32     | 35     | 17     | 25     | 10     | 14        | 35            | 19                   | 12             | 44     | 5      | 13            | 67      | 0               | 0       | 42         | 9      | 10     | 6            | 29             | 37                  | 32           | 35                  |
|                      | 6.5%                    | 6.5%   | 6.5%   | 5.9%   | 7.0%   | 5.2%   | 7.7%      | 8.1%J         | 6.5%                 | 4.1%           | 6.5%   | 4.0%   | 8.0%          | 16.0%OP | 0               | 0       | 6.0%       | 6.0%   | 7.4%   | 10.7%        | 5.2%           | 7.9%                | 5.5%         | 7.7%                |
| \$50,000 to \$59,999 | 87                      | 36     | 51     | 20     | 31     | 15     | 20        | 33            | 38                   | 16             | 54     | 11     | 14            | 0       | 87              | 0       | 57         | 8      | 14     | 8            | 56             | 31                  | 51           | 36                  |
|                      | 8.4%                    | 7.3%   | 9.5%   | 6.8%   | 8.8%   | 7.8%   | 11.3%     | 7.6%          | 12.8%HJ              | 5.4%           | 8.1%   | 9.5%   | 9.2%          | 0       | 26.1%NP         | 0       | 8.3%       | 5.4%   | 10.8%  | 12.9%        | 10.0%          | 6.6%                | 8.9%         | 7.9%                |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 17  
Banner 1  
Fast Year Household Income Before Taxes  
Base = Total Qualified Respondents

2015 Sleep in America Poll - 19322

|                        | Gender          |               | Age           |               |               |               | Education     |               |                            | Race/ethnicity             |                           |                |                | Income        |                |                             | # children    |                            |               | Marital status |                          | Work status   |                          |               |
|------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------------|----------------------------|---------------------------|----------------|----------------|---------------|----------------|-----------------------------|---------------|----------------------------|---------------|----------------|--------------------------|---------------|--------------------------|---------------|
|                        | All respondents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college               | Bach+                      | White                     | Black          | Hispanic       | <\$50k        | \$50K-\$99k    | \$100k+                     | 0             | 1                          | 2             | 3 or more      | Married                  | Not married   | Working                  | Not working   |
|                        |                 | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                        | (I)                        | (J)                       | (K)            | (L)            | (M)           | (N)            | (O)                         | (P)           | (Q)                        | (R)           | (S)            | (T)                      | (U)           | (V)                      | (W)           |
| Weighted Base          | 1029<br>100.0%  | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%              | 301<br>100.0%              | 674<br>100.0%             | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%  | 280<br>100.0%               | 690<br>100.0% | 148<br>100.0%              | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0%            | 467<br>100.0% | 574<br>100.0%            | 455<br>100.0% |
| \$60,000 to \$74,999   | 103<br>10.0%    | 49<br>10.0%   | 53<br>10.0%   | 27<br>9.3%    | 38<br>10.6%   | 19<br>9.4%    | 19<br>10.6%   | 36<br>8.4%    | 36<br>12.0%                | 31<br>10.3%                | 63<br>9.4%                | 11<br>9.1%     | 17<br>11.1%    | 0<br>0        | 103<br>30.8%NP | 0<br>0                      | 69<br>10.0%   | 15<br>10.4%                | 14<br>10.5%   | 4<br>7.4%      | 66<br>11.8%              | 37<br>7.8%    | 62<br>10.8%              | 41<br>8.9%    |
| \$75,000 to \$84,999   | 74<br>7.2%      | 42<br>8.5%    | 32<br>6.0%    | 23<br>7.9%    | 24<br>6.8%    | 12<br>6.2%    | 14<br>8.0%    | 23<br>5.3%    | 24<br>8.2%                 | 27<br>9.0%                 | 47<br>7.0%                | 9<br>7.3%      | 11<br>6.9%     | 0<br>0        | 74<br>22.3%NP  | 0<br>0                      | 53<br>7.6%    | 8<br>5.3%                  | 10<br>7.7%    | 4<br>6.2%      | 45<br>8.0%               | 29<br>6.3%    | 50<br>8.8% <del>X</del>  | 24<br>5.2%    |
| \$85,000 to \$99,999   | 70<br>6.8%      | 34<br>6.9%    | 36<br>6.7%    | 24<br>8.1%    | 25<br>7.1%    | 12<br>5.9%    | 9<br>4.9%     | 18<br>4.2%    | 18<br>6.0%                 | 34<br>11.3%HI              | 51<br>7.6%L               | 2<br>1.6%      | 12<br>7.7%     | 0<br>0        | 70<br>20.9%NP  | 0<br>0                      | 48<br>7.0%    | 4<br>2.7%                  | 11<br>8.5%    | 6<br>10.3%     | 43<br>7.6%               | 27<br>5.8%    | 45<br>7.8%               | 25<br>5.5%    |
| \$100,000 to \$124,999 | 135<br>13.2%    | 71<br>14.4%   | 64<br>12.0%   | 31<br>10.4%   | 56<br>15.8%   | 26<br>13.4%   | 22<br>12.3%   | 33<br>7.7%    | 39<br>13.3% <del>H</del> I | 63<br>21.0% <del>H</del> I | 103<br>15.3% <del>L</del> | 7<br>5.5%      | 16<br>10.9%    | 0<br>0        | 0<br>0         | 135<br>48.4% <del>N</del> O | 76<br>11.0%   | 36<br>24.6% <del>Q</del> S | 15<br>11.6%   | 8<br>13.2%     | 94<br>16.8% <del>V</del> | 41<br>8.8%    | 94<br>16.4% <del>X</del> | 41<br>9.1%    |
| \$125,000 to \$149,999 | 61<br>5.9%      | 30<br>6.0%    | 31<br>5.9%    | 13<br>4.5%    | 24<br>6.8%    | 18<br>9.2%G   | 5<br>3.0%     | 11<br>2.6%    | 14<br>4.9%                 | 35<br>11.8%HI              | 52<br>7.7% <del>M</del>   | 4<br>3.0%      | 1<br>0.4%      | 0<br>0        | 0<br>0         | 61<br>21.8%NO               | 41<br>6.0%    | 11<br>7.2%                 | 7<br>5.2%     | 2<br>3.7%      | 44<br>7.9% <del>V</del>  | 17<br>3.6%    | 42<br>7.3%               | 19<br>4.2%    |
| \$150,000 to \$174,999 | 32<br>3.1%      | 16<br>3.2%    | 16<br>2.9%    | 6<br>2.0%     | 12<br>3.4%    | 11<br>5.4%G   | 3<br>1.7%     | 5<br>1.2%     | 10<br>3.4%                 | 16<br>5.5% <del>H</del>    | 22<br>3.3%                | 5<br>4.0%      | 3<br>1.8%      | 0<br>0        | 0<br>0         | 32<br>11.3%NO               | 22<br>3.2%    | 5<br>3.1%                  | 4<br>2.7%     | 2<br>2.5%      | 27<br>4.8% <del>V</del>  | 5<br>1.1%     | 24<br>4.2% <del>X</del>  | 8<br>1.7%     |
| \$175,000 or more      | 52<br>5.1%      | 23<br>4.7%    | 29<br>5.4%    | 12<br>4.2%    | 18<br>5.0%    | 17<br>8.7%G   | 5<br>2.6%     | 7<br>1.7%     | 11<br>3.6%                 | 34<br>11.3%HI              | 41<br>6.1% <del>LM</del>  | 1<br>0.9%      | 1<br>0.5%      | 0<br>0        | 0<br>0         | 52<br>18.6%NO               | 33<br>4.8%    | 7<br>4.6%                  | 7<br>5.5%     | 5<br>8.1%      | 41<br>7.4% <del>V</del>  | 11<br>2.3%    | 38<br>6.7% <del>X</del>  | 14<br>3.0%    |
| Total mentions         | 1029<br>100.0%  | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%              | 301<br>100.0%              | 674<br>100.0%             | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%  | 280<br>100.0%               | 690<br>100.0% | 148<br>100.0%              | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0%            | 467<br>100.0% | 574<br>100.0%            | 455<br>100.0% |
| Mean (in thousands)    | 69.75           | 70.94         | 68.63         | 62.74         | 74.01D<br>G   | 80.00D<br>G   | 61.61         | 49.91         | 69.73H<br>I                | 98.29H<br>M                | 75.66L                    | 49.78          | 54.52          | 26.00         | 72.03<br>N     | 131.86N<br>O                | 67.77         | 76.29                      | 71.05         | 73.55          | 83.24V                   | 53.50         | 80.41X                   | 56.30         |
| Std. Dev.              | 45.24           | 45.24         | 45.25         | 44.17         | 45.31         | 48.83         | 39.44         | 38.51         | 42.27                      | 41.73                      | 46.03                     | 41.18          | 35.67          | 12.83         | 13.45          | 18.77                       | 45.40         | 46.70                      | 43.10         | 43.51          | 44.03                    | 41.19         | 44.24                    | 42.89         |
| Std. Err.              | 1.41            | 1.97          | 2.02          | 3.07          | 2.48          | 3.16          | 2.50          | 1.96          | 2.43                       | 2.26                       | 1.68                      | 4.20           | 3.46           | 0.66          | 0.72           | 1.07                        | 1.67          | 4.18                       | 4.00          | 6.15           | 1.76                     | 2.04          | 1.88                     | 1.97          |
| Median (in thousands)  | 56.51           | 59.64         | 53.83         | 49.52         | 61.62         | 65.79         | 48.77         | 34.68         | 56.40                      | 91.99                      | 63.34                     | 32.05          | 43.25          | 24.47         | 64.73          | 113.69                      | 54.57         | 64.55                      | 57.16         | 57.28          | 70.88                    | 37.67         | 68.97                    | 40.69         |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 18  
Banner 2  
Fast Year Household Income Before Taxes

Base = Total Qualified Respondents

|                      | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |        |        | Which came first |                        |                       |                |
|----------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|--------|--------|------------------|------------------------|-----------------------|----------------|
|                      | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                      |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)    | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base      | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54     | 133    | 209              | 58                     | 66                    | 26             |
|                      | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base        | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*    | 117    | 185              | 54*                    | 60*                   | 25**           |
|                      | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%*               | 100.0%**       |
| Less than \$5,000    | 20              | 7      | 7      | 6                      | 6      | 5         | 10                  | 1      | 8      | 7      | 6       | 8                     | 0           | 0          | 2            | 4                     | 4      | 0      | 4      | 4                | 2                      | 1                     | 3              |
|                      | 2.0%            | 1.4%   | 1.9%   | 4.6%B                  | 0.9%   | 1.9%      | 6.7%EF              | 0.5%   | 5.2%H  | 4.0%H  | 2.9%    | 2.2%                  | 0           | 0          | 12.6%        | 2.5%                  | 2.9%   | 0      | 3.6%   | 2.1%             | 3.5%                   | 1.9%                  | 11.1%          |
| \$5,000 to \$7,499   | 13              | 2      | 4      | 7                      | 5      | 1         | 6                   | 4      | 0      | 5      | 6       | 3                     | 0           | 0          | 0            | 6                     | 4      | 3      | 2      | 2                | 1                      | 1                     | 2              |
|                      | 1.2%            | 0.3%   | 1.2%   | 5.1%BC                 | 0.8%   | 0.5%      | 4.2%EF              | 1.4%   | 0      | 3.2%I  | 2.6%    | 0.9%                  | 0           | 0          | 0            | 3.3%                  | 2.6%T  | 5.4%T  | 1.4%   | 1.3%             | 2.3%                   | 1.9%                  | 6.4%           |
| \$7,500 to \$9,999   | 15              | 8      | 7      | 1                      | 10     | 4         | 2                   | 2      | 4      | 3      | 2       | 8                     | 0           | 0          | 0            | 2                     | 2      | 1      | 2      | 2                | 1                      | 0                     | 0              |
|                      | 1.5%            | 1.4%   | 1.9%   | 0.5%                   | 1.5%   | 1.6%      | 1.3%                | 0.7%   | 2.7%   | 2.0%   | 0.9%    | 2.1%                  | 0           | 0          | 0            | 1.1%                  | 1.2%   | 2.2%   | 1.6%   | 1.0%             | 2.1%                   | 0                     | 0              |
| \$10,000 to \$12,499 | 36              | 16     | 13     | 7                      | 16     | 14        | 6                   | 7      | 9      | 11     | 11      | 16                    | 1           | 0          | 4            | 7                     | 10     | 5      | 9      | 11               | 6                      | 2                     | 1              |
|                      | 3.5%            | 3.0%   | 3.5%   | 5.1%                   | 2.6%   | 5.7%E     | 4.0%                | 2.6%   | 6.0%   | 6.5%   | 5.3%    | 4.3%                  | 4.5%        | 0          | 24.7%        | 3.9%                  | 6.5%   | 10.1%  | 7.3%   | 6.2%             | 10.7%                  | 2.7%                  | 3.8%           |
| \$12,500 to \$14,999 | 26              | 11     | 11     | 4                      | 15     | 8         | 4                   | 6      | 4      | 9      | 7       | 12                    | 0           | 1          | 0            | 6                     | 5      | 2      | 4      | 4                | 1                      | 3                     | 0              |
|                      | 2.6%            | 2.1%   | 2.9%   | 3.3%                   | 2.3%   | 3.2%      | 2.6%                | 2.2%   | 2.6%   | 5.0%   | 3.1%    | 3.2%                  | 0           | 5.4%       | 0            | 3.4%                  | 3.0%   | 4.2%   | 3.3%   | 2.2%             | 5.6%                   | 0                     | 0              |
| \$15,000 to \$19,999 | 36              | 21     | 10     | 5                      | 20     | 5         | 8                   | 7      | 3      | 9      | 8       | 12                    | 0           | 0          | 0            | 8                     | 5      | 2      | 6      | 6                | 1                      | 2                     | 2              |
|                      | 3.5%            | 3.9%   | 2.7%   | 3.9%                   | 3.1%   | 2.2%      | 5.8%                | 2.7%   | 2.1%   | 5.4%   | 3.5%    | 3.3%                  | 0           | 0          | 0            | 4.4%                  | 3.6%   | 4.3%   | 5.2%   | 3.3%             | 2.6%                   | 2.8%                  | 9.9%           |
| \$20,000 to \$24,999 | 38              | 16     | 14     | 8                      | 19     | 11        | 9                   | 9      | 10     | 10     | 8       | 20                    | 0           | 3          | 0            | 6                     | 6      | 3      | 4      | 8                | 4                      | 1                     | 2              |
|                      | 3.7%            | 3.1%   | 3.9%   | 6.0%                   | 3.0%   | 4.5%      | 6.1%                | 3.4%   | 6.1%   | 5.9%   | 3.9%    | 5.5%                  | 0           | 15.3%      | 0            | 3.5%                  | 3.8%   | 4.9%   | 3.3%   | 4.5%             | 6.8%                   | 1.2%                  | 8.6%           |
| \$25,000 to \$29,999 | 59              | 30     | 24     | 6                      | 41     | 9         | 8                   | 15     | 6      | 6      | 9       | 18                    | 3           | 0          | 0            | 7                     | 7      | 0      | 3      | 9                | 3                      | 3                     | 1              |
|                      | 5.8%            | 5.7%   | 6.5%   | 4.3%                   | 6.5%   | 3.6%      | 5.7%                | 5.6%   | 3.7%   | 3.8%   | 4.2%    | 4.8%                  | 19.3%       | 0          | 0            | 3.8%                  | 4.4%   | 0      | 2.8%   | 4.6%             | 4.7%                   | 4.4%                  | 2.4%           |
| \$30,000 to \$34,999 | 58              | 29     | 18     | 12                     | 42     | 9         | 7                   | 12     | 10     | 7      | 9       | 20                    | 1           | 2          | 0            | 6                     | 6      | 2      | 4      | 7                | 3                      | 3                     | 1              |
|                      | 5.7%            | 5.4%   | 4.9%   | 8.9%                   | 6.7%   | 3.8%      | 4.6%                | 4.5%   | 6.2%   | 4.4%   | 4.2%    | 5.4%                  | 4.0%        | 13.2%      | 0            | 3.7%                  | 3.6%   | 4.0%   | 3.5%   | 3.7%             | 6.5%                   | 4.6%                  | 2.1%           |
| \$35,000 to \$39,999 | 47              | 25     | 20     | 2                      | 27     | 17        | 3                   | 12     | 9      | 5      | 12      | 14                    | 0           | 2          | 1            | 9                     | 10     | 1      | 5      | 12               | 2                      | 2                     | 1              |
|                      | 4.5%            | 4.7%   | 5.5%   | 1.2%                   | 4.3%   | 7.0%G     | 2.0%                | 4.4%   | 5.9%   | 3.0%   | 5.4%    | 3.8%                  | 0           | 11.7%      | 3.6%         | 5.4%                  | 6.8%   | 1.5%   | 4.4%   | 6.3%             | 4.4%                   | 2.8%                  | 5.1%           |
| \$40,000 to \$49,999 | 67              | 29     | 29     | 9                      | 29     | 24        | 14                  | 19     | 16     | 15     | 16      | 34                    | 0           | 2          | 1            | 13                    | 13     | 4      | 9      | 15               | 0                      | 6                     | 3              |
|                      | 6.5%            | 5.4%   | 8.0%   | 6.6%                   | 4.5%   | 9.9%E     | 9.7%E               | 7.3%   | 9.9%   | 8.9%   | 7.4%    | 9.1%                  | 0           | 10.4%      | 7.6%         | 7.7%                  | 8.3%   | 7.9%   | 7.9%   | 8.2%             | 0                      | 9.4%U                 | 11.4%          |
| \$50,000 to \$59,999 | 87              | 45     | 29     | 13                     | 51     | 25        | 11                  | 31     | 15     | 10     | 15      | 42                    | 1           | 1          | 2            | 10                    | 12     | 4      | 7      | 15               | 5                      | 5                     | 0              |
|                      | 8.4%            | 8.5%   | 7.9%   | 9.8%                   | 8.1%   | 10.4%     | 7.2%                | 11.8%  | 9.9%   | 6.0%   | 6.9%    | 11.3%                 | 10.5%       | 4.1%       | 14.7%        | 6.1%                  | 7.6%   | 7.5%   | 6.0%   | 8.1%             | 8.4%                   | 8.6%                  | 0              |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 18  
Banner 2  
Past Year Household Income Before Taxes  
Base = Total Qualified Respondents

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|                        | Sleep quality   |               |               | Pain at worst (verbal) |               |               | Pain at worst (NRS) |               |               | Pain          |               | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first |                        |                       |                  |
|------------------------|-----------------|---------------|---------------|------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------|------------------------|-----------------------|------------------|
|                        | All respondents | Good          | Fair          | Poor                   | Mild          | Mode-rate     | Severe              | 0-4           | 5-6           | 7-10          | Chronic       | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head          | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |
|                        |                 | (A)           | (B)           | (C)                    | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)           | (R)           | (S)              | (T)                    | (U)                   | (V)              |
| Weighted Base          | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0% | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0%** |
| \$60,000 to \$74,999   | 103<br>10.0%    | 57<br>10.8%   | 39<br>10.7%   | 6<br>4.7%              | 61<br>9.6%    | 21<br>8.9%    | 19<br>13.2%         | 28<br>10.7%   | 16<br>10.0%   | 19<br>11.2%   | 26<br>11.8%   | 36<br>9.8%            | 4<br>26.9%       | 0<br>0         | 1<br>7.7%      | 21<br>12.1%           | 18<br>11.9%   | 7<br>13.3%    | 17<br>14.2%   | 23<br>12.2%      | 6<br>10.3%             | 9<br>15.2%            | 4<br>4.6%        |
| \$75,000 to \$84,999   | 74<br>7.2%      | 41<br>7.7%    | 24<br>6.6%    | 9<br>6.9%              | 53<br>8.4%    | 13<br>5.6%    | 6<br>4.3%           | 25<br>9.6%J   | 7<br>4.5%     | 6<br>3.4%     | 14<br>6.5%    | 24<br>6.5%            | 2<br>15.5%       | 1<br>5.9%      | 0<br>0         | 11<br>6.5%            | 12<br>7.9%    | 5<br>9.1%     | 8<br>6.7%     | 11<br>5.9%       | 3<br>6.1%              | 4<br>6.5%             | 1<br>4.2%        |
| \$85,000 to \$99,999   | 70<br>6.8%      | 45<br>8.5%C   | 17<br>4.7%    | 7<br>5.6%              | 51<br>8.1%G   | 15<br>6.3%    | 3<br>1.7%           | 19<br>7.1%    | 7<br>4.4%     | 6<br>3.6%     | 8<br>3.9%     | 23<br>6.2%            | 0<br>0           | 0<br>0         | 0<br>0         | 8<br>5.0%             | 5<br>3.4%     | 3<br>5.0%     | 5<br>4.0%     | 7<br>3.8%        | 4<br>6.7%              | 2<br>2.6%             | 1<br>4.0%        |
| \$100,000 to \$124,999 | 135<br>13.2%    | 71<br>13.4%   | 52<br>14.3%   | 12<br>9.0%             | 91<br>14.4%   | 27<br>11.3%   | 15<br>10.0%         | 32<br>12.1%   | 15<br>9.3%    | 19<br>11.2%   | 30<br>13.7%   | 36<br>9.7%            | 2<br>13.7%       | 2<br>12.0%     | 2<br>13.9%     | 23<br>13.8%           | 14<br>9.4%    | 5<br>9.2%     | 14<br>12.2%   | 23<br>12.4%Q     | 7<br>12.9%             | 8<br>13.0%            | 3<br>12.1%       |
| \$125,000 to \$149,999 | 61<br>5.9%      | 30<br>5.7%    | 25<br>6.8%    | 6<br>4.5%              | 39<br>6.1%    | 16<br>6.6%    | 6<br>4.4%           | 16<br>6.1%    | 10<br>6.5%    | 8<br>4.5%     | 12<br>5.7%    | 22<br>5.8%            | 1<br>5.7%        | 0<br>0         | 1<br>7.4%      | 10<br>6.1%            | 8<br>5.5%     | 2<br>4.7%     | 4<br>3.4%     | 11<br>6.0%       | 3<br>5.4%              | 2<br>3.2%             | 1<br>2.1%        |
| \$150,000 to \$174,999 | 32<br>3.1%      | 18<br>3.3%    | 7<br>2.0%     | 6<br>5.0%              | 19<br>3.0%    | 8<br>3.5%     | 4<br>2.8%           | 8<br>3.2%     | 5<br>3.1%     | 6<br>3.2%     | 7<br>3.3%     | 12<br>3.1%            | 0<br>0           | 3<br>17.5%     | 0<br>0         | 4<br>2.6%             | 3<br>2.0%     | 0<br>0        | 5<br>3.8%     | 6<br>3.3%        | 2<br>2.8%              | 3<br>4.7%             | 1<br>3.4%        |
| \$175,000 or more      | 52<br>5.1%      | 30<br>5.7%    | 15<br>4.2%    | 7<br>5.1%              | 38<br>6.0%    | 8<br>3.4%     | 6<br>3.9%           | 11<br>4.1%    | 3<br>1.9%     | 8<br>4.7%     | 11<br>4.9%    | 11<br>3.0%            | 0<br>0           | 1<br>4.6%      | 1<br>7.8%      | 9<br>5.1%             | 8<br>5.5%     | 4<br>6.7%     | 6<br>5.5%     | 9<br>4.9%        | 1<br>1.6%              | 5<br>8.7%             | 2<br>8.8%        |
| Total mentions         | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |
| Mean (in thousands)    | 69.75           | 72.71D        | 68.13         | 62.15                  | 73.69G        | 66.91         | 57.52               | 71.41I        | 60.38         | 60.02         | 67.52         | 64.16                 | 67.25            | 71.01          | 59.54          | 68.00                 | 63.33         | 61.89         | 64.97         | 67.48Q           | 60.74                  | 72.22                 | 58.25            |
| Std. Dev.              | 45.24           | 44.58         | 44.86         | 48.15                  | 44.93         | 44.83         | 45.37               | 42.73         | 44.42         | 47.11         | 46.45         | 43.70                 | 36.02            | 51.95          | 53.14          | 46.26                 | 45.31         | 45.34         | 46.02         | 45.84            | 45.73                  | 46.33                 | 51.81            |
| Std. Err.              | 1.41            | 1.90          | 2.37          | 4.40                   | 1.79          | 2.88          | 3.73                | 2.55          | 3.58          | 3.61          | 2.98          | 2.31                  | 9.63             | 12.60          | 11.88          | 3.34                  | 3.44          | 6.17          | 3.99          | 3.17             | 6.00                   | 5.70                  | 10.16            |
| Median (in thousands)  | 56.51           | 60.91         | 54.08         | 45.50                  | 62.45         | 50.73         | 43.03               | 58.27         | 44.69         | 43.29         | 54.76         | 49.82                 | 60.49            | 40.66          | 46.02          | 56.16                 | 49.23         | 52.32         | 54.54         | 53.11            | 49.99                  | 58.27                 | 37.86            |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 19  
Banner 1  
Past Year Household Income Before Taxes  
Base = Total Qualified Respondents

| 2015 Sleep in America Poll - 19322                              |                |               |               |                  |               |                   |                  |                      |                  |                   |                   |                  |                  |                    |                    |                   |               |                  |               |                   |                     |                   |                     |                   |
|-----------------------------------------------------------------|----------------|---------------|---------------|------------------|---------------|-------------------|------------------|----------------------|------------------|-------------------|-------------------|------------------|------------------|--------------------|--------------------|-------------------|---------------|------------------|---------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| Table 19<br>Banner 1<br>Past Year Household Income Before Taxes |                |               |               |                  |               |                   |                  |                      |                  |                   |                   |                  |                  |                    |                    |                   |               |                  |               |                   |                     |                   |                     |                   |
| Base = Total Qualified Respondents                              |                |               |               |                  |               |                   |                  |                      |                  |                   |                   |                  |                  |                    |                    |                   |               |                  |               |                   |                     |                   |                     |                   |
| All<br>respo-<br>ndents                                         | Gender         |               | Age           |                  |               |                   | Education        |                      |                  | Race/ethnicity    |                   |                  |                  | Income             |                    |                   | # children    |                  |               | Marital<br>status |                     | Work status       |                     |                   |
|                                                                 | Male           | Female        | 18-34         | 35-54            | 55-64         | 65+               | HS or<br>less    | Some<br>colle-<br>ge | Bach+            | White             | Black             | Hispa-<br>nic    | <\$50k           | \$50K-\$<br>99k    | \$100k+            | 0                 | 1             | 2                | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |
|                                                                 | (A)            | (B)           | (C)           | (D)              | (E)           | (F)               | (G)              | (H)                  | (I)              | (J)               | (K)               | (L)              | (M)              | (N)                | (O)                | (P)               | (Q)           | (R)              | (S)           | (T)               | (U)                 | (V)               | (W)                 | (X)               |
|                                                                 |                |               |               |                  |               |                   |                  |                      |                  |                   |                   |                  |                  |                    |                    |                   |               |                  |               |                   |                     |                   |                     |                   |
| Unweighted Base                                                 | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%    | 334<br>100.0% | 239<br>100.0%     | 249<br>100.0%    | 385<br>100.0%        | 302<br>100.0%    | 342<br>100.0%     | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%    | 378<br>100.0%      | 346<br>100.0%      | 305<br>100.0%     | 738<br>100.0% | 125<br>100.0%    | 116<br>100.0% | 50<br>100.0%      | 623<br>100.0%       | 406<br>100.0%     | 555<br>100.0%       | 474<br>100.0%     |
| Weighted Base                                                   | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0% | 197<br>100.0%     | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%    | 301<br>100.0%     | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0%   | 415<br>100.0%      | 334<br>100.0%      | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0%    | 130<br>100.0% | 61*<br>100.0%     | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |
| Less than \$30,000<br>(NET)                                     | 244<br>23.7%   | 114<br>23.0%  | 129<br>24.3%  | 86<br>29.1%<br>F | 73<br>20.6%   | 36<br>18.3%       | 48<br>26.6%<br>F | 172<br>39.9%<br>J    | 53<br>18.0%<br>J | 18<br>6.0%        | 130<br>19.3%      | 49<br>41.5%<br>K | 53<br>34.1%<br>K | 244<br>58.7%<br>OP | 0<br>0             | 0<br>0            | 178<br>25.8%  | 32<br>21.5%      | 23<br>17.6%   | 11<br>17.3%       | 74<br>13.1%         | 170<br>36.4%<br>U | 84<br>14.6%         | 160<br>35.2%<br>W |
| \$30,000 to \$49,999<br>(NET)                                   | 172<br>16.7%   | 79<br>16.0%   | 92<br>17.3%   | 53<br>17.8%      | 53<br>14.9%   | 31<br>15.8%       | 34<br>19.2%      | 93<br>21.5%<br>J     | 53<br>17.8%<br>J | 26<br>8.6%        | 111<br>16.4%      | 21<br>17.5%      | 28<br>17.7%      | 172<br>41.3%<br>OP | 0<br>0             | 0<br>0            | 112<br>16.2%  | 22<br>15.2%      | 26<br>19.9%   | 11<br>18.4%       | 72<br>12.8%         | 100<br>21.4%<br>U | 84<br>14.6%         | 88<br>19.3%       |
| \$50,000 to \$74,999<br>(NET)                                   | 190<br>18.4%   | 86<br>17.3%   | 104<br>19.5%  | 47<br>16.0%      | 69<br>19.4%   | 34<br>17.2%       | 39<br>21.8%      | 69<br>16.0%<br>J     | 73<br>24.8%<br>H | 47<br>15.6%       | 118<br>17.4%      | 22<br>18.6%      | 32<br>20.3%      | 0<br>0             | 190<br>56.8%<br>NP | 0<br>0            | 126<br>18.3%  | 23<br>15.7%      | 28<br>21.2%   | 12<br>20.3%       | 122<br>21.8%<br>V   | 67<br>14.4%       | 113<br>19.7%        | 77<br>16.8%       |
| \$75,000 to \$99,999<br>(NET)                                   | 144<br>14.0%   | 77<br>15.4%   | 68<br>12.7%   | 47<br>16.0%      | 50<br>14.0%   | 24<br>12.1%       | 23<br>12.9%      | 41<br>9.6%           | 42<br>14.2%      | 61<br>20.2%<br>H  | 98<br>14.6%       | 11<br>9.0%       | 23<br>14.6%      | 0<br>0             | 144<br>43.2%<br>NP | 0<br>0            | 101<br>14.6%  | 12<br>8.0%       | 21<br>16.3%   | 10<br>16.5%       | 88<br>15.6%         | 56<br>12.1%       | 95<br>16.6%<br>X    | 49<br>10.8%       |
| \$100,000 to \$124,999<br>(NET)                                 | 135<br>13.2%   | 71<br>14.4%   | 64<br>12.0%   | 31<br>10.4%      | 56<br>15.8%   | 26<br>13.4%       | 22<br>12.3%      | 33<br>7.7%           | 39<br>13.3%<br>H | 63<br>21.0%<br>H  | 103<br>15.3%<br>L | 7<br>5.5%        | 16<br>10.5%      | 0<br>0             | 0<br>0             | 135<br>48.4%<br>N | 76<br>11.0%   | 36<br>24.6%<br>Q | 15<br>11.6%   | 8<br>13.2%        | 94<br>16.8%<br>V    | 41<br>8.8%        | 94<br>16.4%<br>X    | 41<br>9.1%        |
| \$125,000 to \$149,999<br>(NET)                                 | 61<br>5.9%     | 30<br>6.0%    | 31<br>5.9%    | 13<br>4.5%       | 24<br>6.8%    | 18<br>9.2%<br>G   | 5<br>3.0%        | 11<br>2.6%           | 14<br>4.9%       | 35<br>11.8%<br>HI | 52<br>7.7%<br>M   | 4<br>3.0%        | 1<br>0.4%        | 0<br>0             | 0<br>0             | 61<br>21.8%<br>NO | 41<br>6.0%    | 11<br>7.2%       | 7<br>5.2%     | 2<br>3.7%         | 44<br>7.9%<br>V     | 17<br>3.6%        | 42<br>7.3%          | 19<br>4.2%        |
| \$150,000 or more<br>(NET)                                      | 84<br>8.1%     | 39<br>7.9%    | 44<br>8.3%    | 18<br>6.2%       | 30<br>8.4%    | 28<br>14.1%<br>DE | 8<br>4.3%<br>G   | 12<br>2.9%           | 21<br>7.0%<br>H  | 51<br>16.8%<br>HI | 63<br>9.3%<br>M   | 6<br>4.9%        | 4<br>2.3%        | 0<br>0             | 0<br>0             | 84<br>29.9%<br>NO | 55<br>8.0%    | 11<br>7.7%       | 11<br>8.3%    | 6<br>10.6%        | 68<br>12.1%<br>V    | 16<br>3.4%        | 62<br>10.9%<br>X    | 21<br>4.7%        |
| Total mentions                                                  | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0% | 197<br>100.0%     | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%    | 301<br>100.0%     | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%    | 415<br>100.0%      | 334<br>100.0%      | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0%    | 130<br>100.0% | 61<br>100.0%      | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 20  
Banner 2  
Fast Year Household Income Before Taxes  
Base = Total Qualified Respondents

|                              | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |         |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |               |        | Which came first |                        |                       |                |
|------------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|---------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------------|--------|------------------|------------------------|-----------------------|----------------|
|                              | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4     | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head          | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                              |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)     | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)           | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base              | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280     | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54            | 133    | 209              | 58                     | 66                    | 26             |
|                              | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base                | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264     | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*           | 117    | 185              | 54*                    | 60*                   | 25**           |
|                              | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%           | 100.0%*100.0%          | 100.0%**              |                |
| Less than \$30,000 (NET)     | 244             | 112    | 90     | 42                     | 131    | 56        | 54                  | 51      | 44     | 61     | 57      | 97                    | 3           | 3          | 6            | 44                    | 43     | 16            | 33     | 47               | 19                     | 12                    | 11             |
|                              | 23.7%           | 20.9%  | 24.5%  | 32.7%B                 | 20.7%  | 23.3%     | 36.3%E              | 19.2%   | 28.3%H | 35.8%H | 26.3%   | 26.2%                 | 23.8%       | 20.7%      | 37.3%        | 25.9%                 | 28.0%  | 31.1%         | 28.5%  | 25.2%            | 34.9%                  | 20.6%                 | 42.2%          |
| \$30,000 to \$49,999 (NET)   | 172             | 83     | 67     | 22                     | 98     | 50        | 24                  | 43      | 35     | 28     | 37      | 68                    | 1           | 6          | 2            | 29                    | 29     | 7             | 19     | 34               | 6                      | 10                    | 5              |
|                              | 16.7%           | 15.5%  | 18.3%  | 16.8%                  | 15.5%  | 20.7%     | 16.3%               | 16.2%   | 22.1%  | 16.3%  | 17.0%   | 18.4%                 | 4.0%        | 35.3%      | 11.2%        | 16.8%                 | 18.8%  | 13.4%         | 15.8%  | 18.2%            | 10.9%                  | 16.8%                 | 18.6%          |
| \$50,000 to \$74,999 (NET)   | 190             | 103    | 68     | 19                     | 113    | 46        | 30                  | 59      | 31     | 29     | 41      | 78                    | 5           | 1          | 4            | 31                    | 30     | 11            | 24     | 38               | 10                     | 14                    | 1              |
|                              | 18.4%           | 19.2%  | 18.6%  | 14.5%                  | 17.8%  | 19.3%     | 20.4%               | 22.4%   | 19.9%  | 17.2%  | 18.7%   | 21.0%                 | 37.3%       | 4.1%       | 22.4%        | 18.3%                 | 19.5%  | 20.8%         | 20.2%  | 20.3%            | 18.7%                  | 23.8%                 | 4.6%           |
| \$75,000 to \$99,999 (NET)   | 144             | 87     | 41     | 16                     | 105    | 29        | 9                   | 44      | 14     | 12     | 22      | 47                    | 2           | 1          | 0            | 19                    | 17     | 7             | 12     | 18               | 7                      | 5                     | 2              |
|                              | 14.0%           | 16.3%  | 11.3%  | 12.4%                  | 16.6%G | 11.9%     | 6.1%                | 16.7%IJ | 8.9%   | 7.0%   | 10.4%   | 12.7%                 | 15.5%       | 5.9%       | 0            | 11.4%                 | 11.3%  | 14.1%         | 10.6%  | 9.6%             | 12.8%                  | 9.1%                  | 8.2%           |
| \$100,000 to \$124,999 (NET) | 135             | 71     | 52     | 12                     | 91     | 27        | 15                  | 32      | 15     | 19     | 30      | 36                    | 2           | 2          | 2            | 23                    | 14     | 5             | 14     | 23               | 7                      | 8                     | 3              |
|                              | 13.2%           | 13.4%  | 14.3%  | 9.0%                   | 14.4%  | 11.3%     | 10.0%               | 12.1%   | 9.3%   | 11.2%  | 13.7%   | 9.7%                  | 13.7%       | 12.0%      | 13.9%        | 13.8%                 | 9.4%   | 9.2%          | 12.2%  | 12.4%Q           | 12.9%                  | 13.0%                 | 12.1%          |
| \$125,000 to \$149,999 (NET) | 61              | 30     | 25     | 6                      | 39     | 16        | 6                   | 16      | 10     | 8      | 12      | 22                    | 1           | 0          | 1            | 10                    | 8      | 2             | 4      | 11               | 3                      | 2                     | 1              |
|                              | 5.9%            | 5.7%   | 6.8%   | 4.5%                   | 6.1%   | 6.6%      | 4.4%                | 6.1%    | 6.5%   | 4.5%   | 5.7%    | 5.8%                  | 5.7%        | 0          | 7.4%         | 6.1%                  | 5.5%   | 4.7%          | 3.4%   | 6.0%             | 5.4%                   | 3.2%                  | 2.1%           |
| \$150,000 or more (NET)      | 84              | 48     | 23     | 13                     | 57     | 16        | 10                  | 19      | 8      | 14     | 18      | 23                    | 0           | 4          | 1            | 13                    | 11     | 4             | 11     | 15               | 2                      | 8                     | 3              |
|                              | 8.1%            | 9.0%   | 6.2%   | 10.0%                  | 9.1%   | 6.9%      | 6.6%                | 7.3%    | 5.0%   | 8.0%   | 8.3%    | 6.1%                  | 0           | 22.1%      | 7.8%         | 7.6%                  | 7.5%   | 6.7%          | 9.3%   | 8.2%             | 4.4%                   | 13.5%                 | 12.2%          |
| Total mentions               | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264     | 156    | 170    | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52            | 117    | 185              | 54                     | 60                    | 25             |
|                              | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



2015 Sleep in America Poll - 19322

Table 21  
Banner 1  
Past Year Household Income Before Taxes

Base = Total Qualified Respondents

|                            | Gender |        | Age    |            |            |            |            | Education    |            |            | Race/ethnicity |            |            |              | Income       |             |            | # children |            |            |             | Marital status |             | Work status |  |
|----------------------------|--------|--------|--------|------------|------------|------------|------------|--------------|------------|------------|----------------|------------|------------|--------------|--------------|-------------|------------|------------|------------|------------|-------------|----------------|-------------|-------------|--|
|                            | Male   | Female | 18-34  | 35-54      | 55-64      | 65+        | HS or less | Some college | Bach+      | White      | Black          | Hispanic   | <\$50k     | \$50K-\$99k  | \$100k+      | 0           | 1          | 2          | 3 or more  | Married    | Not married | Working        | Not working |             |  |
|                            |        |        |        |            |            |            |            |              |            |            |                |            |            |              |              |             |            |            |            |            |             |                |             |             |  |
| All respondents            | (A)    | (B)    | (C)    | (D)        | (E)        | (F)        | (G)        | (H)          | (I)        | (J)        | (K)            | (L)        | (M)        | (N)          | (O)          | (P)         | (Q)        | (R)        | (S)        | (T)        | (U)         | (V)            | (W)         | (X)         |  |
| Unweighted Base            | 1029   | 526    | 503    | 207        | 334        | 239        | 249        | 385          | 302        | 342        | 755            | 96         | 106        | 378          | 346          | 305         | 738        | 125        | 116        | 50         | 623         | 406            | 555         | 474         |  |
|                            | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%       | 100.0%       | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%         | 100.0%      | 100.0%      |  |
| Weighted Base              | 1029   | 496    | 533    | 296        | 356        | 197        | 180        | 433          | 296        | 301        | 674            | 119*       | 156*       | 415          | 334          | 280         | 690        | 148        | 130        | 61*        | 562         | 467            | 574         | 455         |  |
|                            | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%       | 100.0%       | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%         | 100.0%      | 100.0%      |  |
| Less than \$50,000 (NET)   | 415    | 193    | 222    | 139        | 127        | 67         | 82         | 265          | 106        | 44         | 240            | 70         | 81         | 415          | 0            | 0           | 290        | 54         | 49         | 22         | 145         | 270            | 168         | 248         |  |
|                            | 40.3%  | 39.0%  | 41.6%  | 46.9%<br>F | 35.6%      | 34.1%      | 45.8%<br>F | 61.4%<br>J   | 35.8%      | 14.5%      | 35.7%          | 59.0%<br>K | 51.9%<br>K | 100.0%<br>OP | 0            | 0           | 42.1%      | 36.7%      | 37.4%      | 35.7%      | 25.9%       | 57.8%<br>U     | 29.2%       | 54.4%<br>W  |  |
| \$50,000 to \$99,999 (NET) | 334    | 162    | 171    | 95         | 119        | 58         | 62         | 111          | 115        | 108        | 216            | 33         | 55         | 0            | 334          | 0           | 228        | 35         | 49         | 22         | 210         | 124            | 208         | 126         |  |
|                            | 32.4%  | 32.7%  | 32.2%  | 32.0%      | 33.4%      | 29.3%      | 34.7%      | 25.6%        | 39.0%<br>H | 35.9%<br>H | 32.0%          | 27.6%      | 34.9%      | 0            | 100.0%<br>NP | 0           | 33.0%      | 23.7%      | 37.5%<br>R | 36.8%      | 37.4%<br>V  | 26.5%          | 36.2%<br>X  | 27.6%       |  |
| \$100,000 OR MORE (NET)    | 280    | 141    | 140    | 62         | 111        | 72         | 35         | 57           | 74         | 149        | 218            | 16         | 21         | 0            | 0            | 280         | 172        | 58         | 33         | 17         | 207         | 73             | 198         | 82          |  |
|                            | 27.2%  | 28.3%  | 26.2%  | 21.0%<br>G | 31.1%<br>D | 36.6%<br>D | 19.5%      | 13.1%        | 25.2%<br>H | 44.9%<br>I | 32.3%<br>L     | 13.5%      | 13.2%      | 0            | 0            | 100.0%<br>N | 25.0%<br>O | 39.6%<br>Q | 27.5%<br>S | 36.8%<br>V | 15.7%       | 34.6%<br>X     | 18.0%       |             |  |
| Total mentions             | 1029   | 496    | 533    | 296        | 356        | 197        | 180        | 433          | 296        | 301        | 674            | 119        | 156        | 415          | 334          | 280         | 690        | 148        | 130        | 61         | 562         | 467            | 574         | 455         |  |
|                            | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%       | 100.0%       | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%         | 100.0%      | 100.0%      |  |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 22  
Banner 2  
Past Year Household Income Before Taxes

Base = Total Qualified Respondents

|                            | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|----------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents            | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                            | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base            | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                            | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base              | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                            | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Less than \$50,000 (NET)   | 415           | 194    | 157    | 64                     | 229       | 105    | 78                  | 93     | 79     | 88      | 94              | 165         | 4                     | 9            | 8              | 73     | 71                    | 23      | 52     | 80                     | 25                    | 22             | 15       |
|                            | 40.3%         | 36.4%  | 42.8%  | 49.5%B                 | 36.1%     | 44.0%  | 52.6%E              | 35.4%  | 50.4%H | 52.0%H  | 43.2%           | 44.6%       | 27.7%                 | 56.0%        | 48.5%          | 42.7%  | 46.8%                 | 44.5%   | 44.3%  | 43.4%                  | 45.8%                 | 37.4%          | 60.9%    |
| \$50,000 to \$99,999 (NET) | 334           | 189    | 110    | 35                     | 217       | 75     | 39                  | 103    | 45     | 41      | 63              | 125         | 7                     | 2            | 4              | 50     | 47                    | 18      | 36     | 55                     | 17                    | 20             | 3        |
|                            | 32.4%         | 35.5%  | 29.9%  | 26.9%                  | 34.3%     | 31.2%  | 26.5%               | 39.1%I | 28.8%  | 24.2%   | 29.1%           | 33.8%       | 52.8%                 | 9.9%         | 22.4%          | 29.7%  | 30.8%                 | 34.9%   | 30.8%  | 29.9%                  | 31.5%                 | 32.9%          | 12.8%    |
|                            |               |        |        |                        |           |        |                     | J      |        |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| \$100,000 OR MORE (NET)    | 280           | 150    | 100    | 31                     | 187       | 59     | 31                  | 67     | 33     | 40      | 60              | 80          | 3                     | 6            | 5              | 47     | 34                    | 11      | 29     | 49                     | 12                    | 18             | 7        |
|                            | 27.2%         | 28.1%  | 27.3%  | 23.6%                  | 29.5%     | 24.8%  | 21.0%               | 25.4%  | 20.8%  | 23.7%   | 27.7%           | 21.6%       | 19.5%                 | 34.1%        | 29.1%          | 27.5%  | 22.4%                 | 20.6%   | 24.9%  | 26.7%Q                 | 22.7%                 | 29.7%          | 26.3%    |
| Total mentions             | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                            | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 23  
Banner 1  
Respondent's Marital Status

Base = Total Qualified Respondents

|                     | Gender          |        | Age    |         |         |        | Education |            |              | Race/ethnicity |        |        |          | Income  |             |           | # children |        |        |               | Marital status |             | Work status |             |
|---------------------|-----------------|--------|--------|---------|---------|--------|-----------|------------|--------------|----------------|--------|--------|----------|---------|-------------|-----------|------------|--------|--------|---------------|----------------|-------------|-------------|-------------|
|                     | All respondents | Male   | Female | 18-34   | 35-54   | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 0          | 1      | 2      | 3 or more     | Married        | Not married | Working     | Not working |
|                     |                 |        |        |         |         |        |           |            |              |                |        |        |          |         |             |           |            |        |        |               |                |             |             |             |
|                     |                 |        |        |         |         |        |           |            |              |                |        |        |          |         |             |           |            |        |        |               |                |             |             |             |
| (A)                 | (B)             | (C)    | (D)    | (E)     | (F)     | (G)    | (H)       | (I)        | (J)          | (K)            | (L)    | (M)    | (N)      | (O)     | (P)         | (Q)       | (R)        | (S)    | (T)    | (U)           | (V)            | (W)         | (X)         |             |
| Unweighted Base     | 1029            | 526    | 503    | 207     | 334     | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378     | 346         | 305       | 738        | 125    | 116    | 50            | 623            | 406         | 555         | 474         |
|                     | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0% | 100.0%        | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base       | 1029            | 496    | 533    | 296     | 356     | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415     | 334         | 280       | 690        | 148    | 130    | 61*           | 562            | 467         | 574         | 455         |
|                     | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0% | 100.0%*100.0% | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Married             | 562             | 279    | 283    | 84      | 229     | 136    | 113       | 208        | 141          | 213            | 391    | 34     | 85       | 145     | 210         | 207       | 342        | 78     | 106    | 37            | 562            | 0           | 332         | 230         |
|                     | 54.6%           | 56.2%  | 53.2%  | 28.4%   | 64.3%D  | 68.8%D | 62.9%D    | 48.0%      | 47.8%        | 70.9%H         | 58.0%L | 28.8%  | 54.6%L   | 35.0%   | 62.9%N      | 73.8%N    | 49.5%      | 52.8%  | 81.2%Q | 60.6%         | 100.0%V        | 0           | 57.8%X      | 50.6%       |
| Widowed             | 50              | 14     | 36     | 1       | 7       | 12     | 30        | 37         | 5            | 8              | 36     | 5      | 6        | 38      | 9           | 3         | 46         | 3      | 1      | 0             | 0              | 50          | 12          | 38          |
|                     | 4.9%            | 2.8%   | 6.8%B  | 0.5%    | 1.9%    | 6.3%D  | 16.5%DE   | 8.5%IJ     | 1.7%         | 2.8%           | 5.3%   | 4.1%   | 4.1%     | 9.3%OP  | 2.8%        | 0.9%      | 6.6%S      | 2.1%   | 1.0%   | 0             | 0              | 10.8%U      | 2.1%        | 8.3%W       |
| Divorced            | 93              | 37     | 56     | 6       | 40      | 26     | 21        | 41         | 30           | 22             | 61     | 15     | 10       | 59      | 22          | 12        | 76         | 11     | 3      | 4             | 0              | 93          | 51          | 42          |
|                     | 9.0%            | 7.5%   | 10.4%  | 1.9%    | 11.4%D  | 13.3%D | 11.4%D    | 9.5%       | 10.2%        | 7.3%           | 9.1%   | 12.5%  | 6.1%     | 14.3%OP | 6.5%        | 4.2%      | 11.0%S     | 7.1%   | 2.3%   | 6.2%          | 0              | 19.9%U      | 8.9%        | 9.2%        |
| Separated           | 15              | 7      | 8      | 7       | 3       | 4      | 1         | 10         | 2            | 3              | 7      | 5      | 1        | 11      | 3           | 1         | 9          | 3      | 3      | 0             | 0              | 15          | 6           | 9           |
|                     | 1.4%            | 1.5%   | 1.4%   | 2.2%    | 1.0%    | 2.3%   | 0.3%      | 2.4%       | 0.7%         | 0.8%           | 1.0%   | 4.5%K  | 0.6%     | 2.7%P   | 0.9%        | 0.2%      | 1.4%       | 1.8%   | 2.2%   | 0             | 0              | 3.2%U       | 1.1%        | 1.9%        |
| Never married       | 230             | 124    | 106    | 162     | 49      | 9      | 10        | 104        | 89           | 37             | 129    | 47     | 40       | 114     | 72          | 45        | 161        | 44     | 13     | 12            | 0              | 230         | 124         | 107         |
|                     | 22.4%           | 24.9%  | 20.0%  | 54.8%E  | 13.8%FG | 4.3%   | 5.8%      | 24.1%J     | 30.0%J       | 12.3%          | 19.1%  | 39.9%K | 25.9%    | 27.4%P  | 21.5%       | 15.9%     | 23.3%S     | 29.8%S | 10.1%  | 20.3%         | 0              | 49.3%U      | 21.5%       | 23.5%       |
| Living with partner | 79              | 35     | 44     | 36      | 27      | 10     | 5         | 33         | 28           | 17             | 51     | 12     | 14       | 47      | 18          | 14        | 57         | 9      | 4      | 8             | 0              | 79          | 49          | 30          |
|                     | 7.6%            | 7.0%   | 8.2%   | 12.1%FG | 7.7%G   | 5.0%   | 3.0%      | 7.6%       | 9.6%         | 5.8%           | 7.5%   | 10.2%  | 8.8%     | 11.3%OP | 5.4%        | 5.0%      | 8.3%       | 6.4%   | 3.2%   | 12.9%S        | 0              | 16.8%U      | 8.5%        | 6.5%        |
| Total mentions      | 1029            | 496    | 533    | 296     | 356     | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415     | 334         | 280       | 690        | 148    | 130    | 61            | 562            | 467         | 574         | 455         |
|                     | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0% | 100.0%        | 100.0%         | 100.0%      | 100.0%      | 100.0%      |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 24  
Banner 2  
Respondent's Marital Status  
Base = Total Qualified Respondents

|                     | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|---------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents     | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                     | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
|                     |               |        |        |                        |           |        |                     |        |        |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| Unweighted Base     | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base       | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Married             | 562           | 303    | 201    | 57                     | 349       | 136    | 73                  | 150    | 85     | 87      | 122             | 200         | 8                     | 10           | 8              | 95     | 85                    | 31      | 65     | 107                    | 29                    | 38             | 9        |
|                     | 54.6%         | 56.9%D | 55.0%  | 44.3%                  | 55.1%     | 56.8%  | 49.7%               | 57.0%  | 54.3%  | 51.3%   | 56.2%           | 53.9%       | 57.1%                 | 62.1%        | 49.5%          | 56.2%  | 55.4%                 | 58.8%   | 55.1%  | 57.6%                  | 53.6%                 | 64.3%          | 37.0%    |
| Widowed             | 50            | 30     | 14     | 7                      | 31        | 9      | 10                  | 15     | 8      | 11      | 19              | 14          | 1                     | 3            | 2              | 14     | 15                    | 3       | 11     | 17                     | 4                     | 3              | 4        |
|                     | 4.9%          | 5.6%   | 3.8%   | 5.0%                   | 4.9%      | 3.8%   | 7.0%                | 5.6%   | 5.1%   | 6.3%    | 8.9%L           | 3.8%        | 8.7%                  | 16.6%        | 10.5%          | 8.0%   | 9.9%                  | 4.8%    | 9.2%   | 9.3%                   | 7.2%                  | 4.6%           | 16.1%    |
| Divorced            | 93            | 39     | 36     | 17                     | 54        | 22     | 17                  | 20     | 11     | 22      | 22              | 30          | 1                     | 0            | 0              | 21     | 17                    | 6       | 16     | 18                     | 4                     | 7              | 6        |
|                     | 9.0%          | 7.4%   | 9.9%   | 13.3%                  | 8.5%      | 9.4%   | 11.2%               | 7.5%   | 7.0%   | 13.2%   | 10.2%           | 8.1%        | 4.5%                  | 0            | 0              | 12.6%  | 10.9%                 | 10.8%   | 13.5%  | 9.5%                   | 7.3%                  | 11.4%          | 22.8%    |
| Separated           | 15            | 3      | 10     | 1                      | 2         | 9      | 3                   | 4      | 8      | 3       | 4               | 11          | 0                     | 0            | 2              | 1      | 4                     | 1       | 1      | 4                      | 0                     | 0              | 3        |
|                     | 1.4%          | 0.7%   | 2.8%B  | 0.9%                   | 0.4%      | 3.9%E  | 2.3%E               | 1.4%   | 5.0%   | 2.0%    | 1.7%            | 2.9%        | 0                     | 0            | 14.4%          | 0.7%   | 2.4%                  | 1.5%    | 1.0%   | 1.9%                   | 0                     | 0              | 11.1%    |
| Never married       | 230           | 122    | 75     | 33                     | 151       | 46     | 29                  | 58     | 28     | 33      | 31              | 88          | 4                     | 1            | 3              | 23     | 21                    | 9       | 15     | 25                     | 13                    | 5              | 2        |
|                     | 22.4%         | 22.9%  | 20.5%  | 25.5%                  | 23.8%     | 19.3%  | 19.8%               | 22.1%  | 17.9%  | 19.5%   | 14.3%           | 23.8%K      | 29.7%                 | 8.2%         | 16.4%          | 13.5%  | 13.6%                 | 18.2%   | 12.7%  | 13.7%                  | 24.7%V                | 8.9%           | 9.0%     |
| Living with partner | 79            | 36     | 29     | 14                     | 46        | 16     | 15                  | 17     | 17     | 13      | 19              | 28          | 0                     | 2            | 2              | 15     | 12                    | 3       | 10     | 15                     | 4                     | 6              | 1        |
|                     | 7.6%          | 6.7%   | 7.9%   | 10.9%                  | 7.3%      | 6.8%   | 10.1%               | 6.4%   | 10.7%  | 7.8%    | 8.8%            | 7.5%        | 0                     | 13.2%        | 9.2%           | 9.0%   | 7.9%                  | 5.9%    | 8.5%   | 7.9%                   | 7.2%                  | 10.7%          | 4.0%     |
| Total mentions      | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 25  
Banner 1  
Respondent's Marital Status

Base = Total Qualified Respondents

|                   | Gender         |               | Age           |               |               |               | Education     |               | Race/ethnicity |               |               |                | Income         |               |               | # children    |               |               | Marital status |               | Work status    |                |               |               |
|-------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|
| All respondents   | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+          | White         | Black         | Hispanic       | <\$50k         | \$50K-\$99k   | \$100k+       | 0             | 1             | 2             | 3 or more      | Married       | Not married    | Working        | Not working   |               |
|                   | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)            | (J)           | (K)           | (L)            | (M)            | (N)           | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)            | (V)            | (W)           | (X)           |
| Unweighted Base   | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%  | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%  | 406<br>100.0%  | 555<br>100.0% | 474<br>100.0% |
| Weighted Base     | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%  | 467<br>100.0%  | 574<br>100.0% | 455<br>100.0% |
| Married           | 562<br>54.6%   | 279<br>56.2%  | 283<br>53.2%  | 84<br>28.4%   | 229<br>64.3%D | 136<br>68.8%D | 113<br>62.9%D | 208<br>48.0%  | 141<br>47.8%   | 213<br>70.9%H | 391<br>58.0%L | 34<br>28.8%    | 85<br>54.6%L   | 145<br>35.0%  | 210<br>62.9%N | 207<br>73.8%N | 342<br>49.5%  | 78<br>52.8%   | 106<br>81.2%Q  | 37<br>60.6%   | 562<br>100.0%V | 0<br>0         | 332<br>57.8%X | 230<br>50.6%  |
| Not married (NET) | 467<br>45.4%   | 218<br>43.8%  | 249<br>46.8%  | 212<br>71.6%E | 127<br>35.7%  | 62<br>31.2%   | 67<br>37.1%   | 225<br>52.0%J | 154<br>52.2%J  | 88<br>29.1%   | 283<br>42.0%  | 85<br>71.2%K   | 71<br>45.4%    | 270<br>65.0%O | 124<br>37.1%P | 73<br>26.2%   | 349<br>50.5%S | 70<br>47.2%S  | 25<br>18.8%    | 24<br>39.4%S  | 0<br>0         | 467<br>100.0%U | 242<br>42.2%  | 225<br>49.4%W |
| Total mentions    | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%  | 467<br>100.0%  | 574<br>100.0% | 455<br>100.0% |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 26  
Banner 2  
Respondent's Marital Status

Base = Total Qualified Respondents

|                         | Sleep quality |        |        | Pain at worst ( verbal) |               |        | Pain at worst (NRS) |        |        |              | Pain                    |                | Chronic pain duration |                    |                      |        | Chronic pain location |          |        |                                 | Which came first               |                      |          |
|-------------------------|---------------|--------|--------|-------------------------|---------------|--------|---------------------|--------|--------|--------------|-------------------------|----------------|-----------------------|--------------------|----------------------|--------|-----------------------|----------|--------|---------------------------------|--------------------------------|----------------------|----------|
|                         | =====         |        |        | =====                   |               |        | =====               |        |        |              | =====                   |                | =====                 |                    |                      |        | =====                 |          |        |                                 | =====                          |                      |          |
|                         | Good          | Fair   | Poor   | Mild                    | Mode-<br>rate | Severe | 0-4                 | 5-6    | 7-10   | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months | 3-6<br>months         | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back   | Head                  | Legs     | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |          |
| All<br>respo-<br>ndents | (A)           | (B)    | (C)    | (D)                     | (E)           | (F)    | (G)                 | (H)    | (I)    | (J)          | (K)                     | (L)            | (M)                   | (N)                | (O)                  | (P)    | (Q)                   | (R)      | (S)    | (T)                             | (U)                            | (V)                  | (W)      |
| Unweighted Base         | 1029          | 551    | 358    | 120                     | 631           | 242    | 148                 | 280    | 154    | 170          | 243                     | 358            | 14                    | 17                 | 20                   | 192    | 173                   | 54       | 133    | 209                             | 58                             | 66                   | 26       |
|                         | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%         | 100.0%                | 100.0%             | 100.0%               | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |
| Weighted Base           | 1029          | 533    | 366    | 130                     | 634           | 239    | 148                 | 264    | 156    | 170          | 217                     | 371            | 14**                  | 16**               | 17**                 | 170    | 153                   | 52*      | 117    | 185                             | 54*                            | 60*                  | 25**     |
|                         | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%         | 100.0%**              | 100%**             | 100%**               | 100%   | 100.0%                | 100.0%** | 100.0% | 100.0%                          | 100.0%                         | 100.0%**             | 100.0%** |
| Married                 | 562           | 303    | 201    | 57                      | 349           | 136    | 73                  | 150    | 85     | 87           | 122                     | 200            | 8                     | 10                 | 8                    | 95     | 85                    | 31       | 65     | 107                             | 29                             | 38                   | 9        |
|                         | 54.6%         | 56.9%D | 55.0%  | 44.3%                   | 55.1%         | 56.8%  | 49.7%               | 57.0%  | 54.3%  | 51.3%        | 56.2%                   | 53.9%          | 57.1%                 | 62.1%              | 49.5%                | 56.2%  | 55.4%                 | 58.8%    | 55.1%  | 57.6%                           | 53.6%                          | 64.3%                | 37.0%    |
| Not married (NET)       | 467           | 230    | 165    | 72                      | 285           | 103    | 74                  | 113    | 72     | 83           | 95                      | 171            | 6                     | 6                  | 9                    | 74     | 68                    | 22       | 53     | 78                              | 25                             | 21                   | 16       |
|                         | 45.4%         | 43.1%  | 45.0%  | 55.7%B                  | 44.9%         | 43.2%  | 50.3%               | 43.0%  | 45.7%  | 48.7%        | 43.8%                   | 46.1%          | 42.9%                 | 37.9%              | 50.5%                | 43.8%  | 44.6%                 | 41.2%    | 44.9%  | 42.4%                           | 46.4%                          | 35.7%                | 63.0%    |
| Total mentions          | 1029          | 533    | 366    | 130                     | 634           | 239    | 148                 | 264    | 156    | 170          | 217                     | 371            | 14                    | 16                 | 17                   | 170    | 153                   | 52       | 117    | 185                             | 54                             | 60                   | 25       |
|                         | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%        | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%         | 100.0%                | 100.0%             | 100.0%               | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 27  
Banner 1  
Head of Household Status

Base = Total Qualified Respondents

|                 | Gender                  |        | Age    |              |        |        | Education    |               | Race/ethnicity       |             |        |        | Income        |         |                 | # children |        |             | Marital status |              | Work status         |              |                     |        |
|-----------------|-------------------------|--------|--------|--------------|--------|--------|--------------|---------------|----------------------|-------------|--------|--------|---------------|---------|-----------------|------------|--------|-------------|----------------|--------------|---------------------|--------------|---------------------|--------|
|                 | All<br>respon-<br>dents | Male   | Female | 18-34        | 35-54  | 55-64  | 65+          | HS or<br>less | Some<br>colle-<br>ge | Bach+       | White  | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0  | 1      | 2           | 3 or<br>more   | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                 |                         | (A)    | (B)    | (C)          | (D)    | (E)    | (F)          | (G)           | (H)                  | (I)         | (J)    | (K)    | (L)           | (M)     | (N)             | (O)        | (P)    | (Q)         | (R)            | (S)          | (T)                 | (U)          | (V)                 | (W)    |
| Unweighted Base | 1029                    | 526    | 503    | 207          | 334    | 239    | 249          | 385           | 302                  | 342         | 755    | 96     | 106           | 378     | 346             | 305        | 738    | 125         | 116            | 50           | 623                 | 406          | 555                 | 474    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%       | 100.0% | 100.0% | 100.0%       | 100.0%        | 100.0%               | 100.0%      | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0% | 100.0%      | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base   | 1029                    | 496    | 533    | 296          | 356    | 197    | 180          | 433           | 296                  | 301         | 674    | 119*   | 156*          | 415     | 334             | 280        | 690    | 148         | 130            | 61*          | 562                 | 467          | 574                 | 455    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%       | 100.0% | 100.0% | 100.0%       | 100.0%        | 100.0%               | 100.0%      | 100.0% | 100.0% | *100.0%       | *100.0% | 100.0%          | 100.0%     | 100.0% | 100.0%      | 100.0%         | 100.0%       | *100.0%             | 100.0%       | 100.0%              | 100.0% |
| Yes             | 781                     | 374    | 407    | 136          | 301    | 172    | 171          | 292           | 218                  | 271         | 532    | 87     | 106           | 287     | 263             | 230        | 533    | 99          | 105            | 43           | 503                 | 278          | 450                 | 330    |
|                 | 75.9%                   | 75.3%  | 76.4%  | 46.1%        | 84.6%D | 87.1%D | 95.2%D<br>EF | 67.5%         | 73.6%                | 90.2%H<br>I | 78.9%M | 72.8%  | 67.6%         | 69.2%   | 78.8%N          | 82.2%N     | 77.2%R | 67.3%       | 80.5%R         | 71.1%        | 89.5%V              | 59.4%        | 78.5%X              | 72.6%  |
| No              | 248                     | 123    | 126    | 160          | 55     | 25     | 9            | 141           | 78                   | 30          | 142    | 32     | 51            | 128     | 71              | 50         | 157    | 48          | 25             | 18           | 59                  | 189          | 124                 | 125    |
|                 | 24.1%                   | 24.7%  | 23.6%  | 53.9%E<br>FG | 15.4%G | 12.9%G | 4.8%         | 32.5%J        | 26.4%J               | 9.8%        | 21.1%  | 27.2%  | 32.4%K<br>P   | 30.8%O  | 21.2%           | 17.8%      | 22.8%  | 32.7%Q<br>S | 19.5%          | 28.9%        | 10.5%               | 40.6%U       | 21.5%               | 27.4%W |
| Total mentions  | 1029                    | 496    | 533    | 296          | 356    | 197    | 180          | 433           | 296                  | 301         | 674    | 119    | 156           | 415     | 334             | 280        | 690    | 148         | 130            | 61           | 562                 | 467          | 574                 | 455    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%       | 100.0% | 100.0% | 100.0%       | 100.0%        | 100.0%               | 100.0%      | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0% | 100.0%      | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 28  
Banner 2  
Head of Household Status  
Base = Total Qualified Respondents

|                 | Sleep quality   |        |        | Pain at worst ( verbal) |        |           | Pain at worst (NRS) |        |        |        | Pain    |                  | Chronic pain duration |            |              |                | Chronic pain location |               |        |        | Which came first       |                        |                       |                |
|-----------------|-----------------|--------|--------|-------------------------|--------|-----------|---------------------|--------|--------|--------|---------|------------------|-----------------------|------------|--------------|----------------|-----------------------|---------------|--------|--------|------------------------|------------------------|-----------------------|----------------|
|                 | All respondents |        |        |                         |        |           |                     |        |        |        |         |                  |                       |            |              |                |                       |               |        |        |                        | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | Good   | Fair   | Poor                    | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/ flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head          | Legs   | Other  |                        |                        |                       |                |
|                 | (A)             | (B)    | (C)    | (D)                     | (E)    | (F)       | (G)                 | (H)    | (I)    | (J)    | (K)     | (L)              | (M)                   | (N)        | (O)          | (P)            | (Q)                   | (R)           | (S)    | (T)    | (U)                    | (V)                    | (W)                   |                |
| Unweighted Base | 1029            | 551    | 358    | 120                     | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358              | 14                    | 17         | 20           | 192            | 173                   | 54            | 133    | 209    | 58                     | 66                     | 26                    |                |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                 | 100.0%                |                |
| Weighted Base   | 1029            | 533    | 366    | 130                     | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371              | 14**                  | 16**       | 17**         | 170            | 153                   | 52*           | 117    | 185    | 54*                    | 60*                    | 25**                  |                |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*100.0% | 100.0% | 100.0% | 100.0%*100.0%*100.0%** |                        |                       |                |
| Yes             | 781             | 413    | 268    | 100                     | 494    | 172       | 108                 | 207    | 114    | 124    | 177     | 268              | 11                    | 12         | 11           | 143            | 124                   | 45            | 100    | 154    | 44                     | 51                     | 16                    |                |
|                 | 75.9%           | 77.4%  | 73.2%  | 77.2%                   | 77.9%  | 72.1%     | 72.9%               | 78.7%  | 72.6%  | 73.2%  | 81.8%L  | 72.3%            | 80.8%                 | 73.0%      | 66.8%        | 84.2%          | 81.1%                 | 86.3%         | 85.0%  | 83.3%  | 82.3%                  | 84.8%                  | 64.8%                 |                |
| No              | 248             | 121    | 98     | 29                      | 140    | 67        | 40                  | 56     | 43     | 46     | 39      | 103              | 3                     | 4          | 6            | 27             | 29                    | 7             | 18     | 31     | 10                     | 9                      | 9                     |                |
|                 | 24.1%           | 22.6%  | 26.8%  | 22.8%                   | 22.1%  | 27.9%     | 27.1%               | 21.3%  | 27.4%  | 26.8%  | 18.2%   | 27.7%K           | 19.2%                 | 27.0%      | 33.2%        | 15.8%          | 18.9%                 | 13.7%         | 15.0%  | 16.7%  | 17.7%                  | 15.2%                  | 35.2%                 |                |
| Total mentions  | 1029            | 533    | 366    | 130                     | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371              | 14                    | 16         | 17           | 170            | 153                   | 52            | 117    | 185    | 54                     | 60                     | 25                    |                |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                 | 100.0%                |                |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 29  
Banner 1  
Household Size (including adults and children of all ages, including infants)

Base = Total Qualified Respondents

|                     | Gender          |           | Age    |            |            |            | Education   |            |              | Race/ethnicity |            |            |            | Income     |             |            | # children |             |             | Marital status |            | Work status |            |             |            |
|---------------------|-----------------|-----------|--------|------------|------------|------------|-------------|------------|--------------|----------------|------------|------------|------------|------------|-------------|------------|------------|-------------|-------------|----------------|------------|-------------|------------|-------------|------------|
|                     | All respondents | Male      | Female | 18-34      | 35-54      | 55-64      | 65+         | HS or less | Some college | Bach+          | White      | Black      | Hispanic   | <\$50k     | \$50K-\$99k | \$100k+    | 0          | 1           | 2           | 3 or more      | Married    | Not married | Working    | Not working |            |
|                     |                 | (A)       | (B)    | (C)        | (D)        | (E)        | (F)         | (G)        | (H)          | (I)            | (J)        | (K)        | (L)        | (M)        | (N)         | (O)        | (P)        | (Q)         | (R)         | (S)            | (T)        | (U)         | (V)        | (W)         | (X)        |
|                     |                 |           |        |            |            |            |             |            |              |                |            |            |            |            |             |            |            |             |             |                |            |             |            |             |            |
| Unweighted Base     | 1029            | 526       | 503    | 207        | 334        | 239        | 249         | 385        | 302          | 342            | 755        | 96         | 106        | 378        | 346         | 305        | 738        | 125         | 116         | 50             | 623        | 406         | 555        | 474         |            |
|                     | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%      | 100.0%         | 100.0%     | 100.0%      | 100.0%     | 100.0%      |            |
| Weighted Base       | 1029            | 496       | 533    | 296        | 356        | 197        | 180         | 433        | 296          | 301            | 674        | 119*       | 156*       | 415        | 334         | 280        | 690        | 148         | 130         | 61*            | 562        | 467         | 574        | 455         |            |
|                     | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0%     | *100.0%    | *100.0%    | 100.0%      | 100.0%     | 100.0%     | 100.0%      | 100.0%      | 100.0%         | *100.0%    | 100.0%      | 100.0%     | 100.0%      |            |
| 1                   | 173             | 82        | 91     | 30         | 54         | 37         | 53          | 84         | 42           | 47             | 118        | 30         | 17         | 111        | 40          | 22         | 173        | 0           | 0           | 0              | 17         | 156         | 79         | 95          |            |
|                     | 16.8%           | 16.6%     | 17.1%  | 10.1%      | 15.1%      | 18.6%      | 29.3%<br>EF | 19.5%      | 14.3%        | 15.5%          | 17.4%      | 24.9%      | 10.7%      | 26.7%<br>P | 12.1%       | 7.9%       | 25.1%      | RST         | 0           | 0              | 0          | 3.0%        | 33.5%<br>U | 13.7%       | 20.8%<br>W |
| MORE THAN ONE (NET) | 856             | 414       | 442    | 266        | 302        | 161        | 127         | 348        | 253          | 254            | 556        | 89         | 140        | 304        | 293         | 258        | 517        | 148         | 130         | 61             | 545        | 311         | 495        | 360         |            |
|                     | 83.2%           | 83.4%     | 82.9%  | 89.9%<br>G | 84.9%<br>F | 81.4%<br>G | 70.7%<br>E  | 80.5%<br>E | 85.7%        | 84.5%          | 82.6%      | 75.1%      | 89.3%<br>L | 73.3%      | 87.9%<br>N  | 92.1%<br>N | 74.9%<br>Q | 100.0%<br>Q | 100.0%<br>Q | 100.0%<br>Q    | 97.0%<br>V | 66.5%<br>X  | 86.3%<br>X | 79.2%<br>Z  |            |
| 2                   | 364             | 180       | 184    | 73         | 81         | 108        | 102         | 143        | 99           | 122            | 259        | 40         | 40         | 133        | 130         | 100        | 351        | 13          | 0           | 0              | 251        | 113         | 191        | 173         |            |
|                     | 35.4%           | 36.3%     | 34.5%  | 24.5%      | 22.9%      | 54.8%<br>E | 56.6%<br>E  | 33.2%      | 33.4%        | 40.5%          | 38.4%<br>M | 33.7%      | 25.4%      | 32.1%      | 39.1%       | 35.7%<br>T | 50.8%<br>R | 8.9%<br>S   | 0           | 0              | 44.6%<br>V | 24.2%<br>X  | 33.2%<br>X | 38.0%<br>Z  |            |
| 3                   | 192             | 83        | 109    | 70         | 74         | 30         | 18          | 79         | 57           | 55             | 134        | 21         | 23         | 67         | 62          | 63         | 107        | 76          | 8           | 0              | 106        | 86          | 109        | 83          |            |
|                     | 18.6%           | 16.8%     | 20.4%  | 23.6%<br>G | 20.8%<br>F | 15.4%      | 9.9%        | 18.4%      | 19.3%        | 18.4%          | 19.9%      | 17.3%      | 14.4%      | 16.0%      | 18.5%       | 22.6%<br>N | 15.6%<br>S | 51.6%<br>Q  | 6.2%<br>S   | 0              | 18.9%<br>V | 18.3%<br>X  | 18.9%<br>X | 18.3%<br>Z  |            |
| 4                   | 165             | 78        | 88     | 59         | 91         | 13         | 3           | 64         | 54           | 47             | 95         | 15         | 42         | 52         | 57          | 56         | 31         | 31          | 101         | 3              | 120        | 46          | 115        | 50          |            |
|                     | 16.1%           | 15.6%     | 16.5%  | 19.9%<br>G | 25.5%<br>F | 6.6%<br>G  | 1.5%        | 14.9%      | 18.3%        | 15.6%          | 14.2%      | 12.2%<br>L | 27.0%<br>K | 12.4%      | 17.2%       | 20.1%<br>N | 4.5%<br>T  | 21.0%<br>Q  | 77.5%<br>T  | 4.5%<br>Q      | 21.3%<br>V | 9.8%<br>X   | 20.1%<br>X | 11.0%<br>Z  |            |
| 5                   | 75              | 45        | 30     | 38         | 31         | 5          | 1           | 34         | 25           | 16             | 37         | 9          | 20         | 26         | 28          | 21         | 17         | 23          | 11          | 23             | 36         | 39          | 50         | 25          |            |
|                     | 7.3%            | 9.1%<br>C | 5.6%   | 12.7%<br>F | 8.6%<br>G  | 2.5%       | 0.7%        | 7.8%       | 8.3%         | 5.4%           | 5.5%       | 7.7%       | 12.7%<br>K | 6.2%       | 8.5%        | 7.4%       | 2.5%       | 15.6%<br>Q  | 8.5%<br>Q   | 38.6%<br>S     | 6.4%<br>Q  | 8.3%<br>X   | 8.7%<br>X  | 5.4%<br>Z   |            |
| 6                   | 31              | 15        | 16     | 11         | 18         | 0          | 2           | 8          | 14           | 9              | 18         | 2          | 8          | 14         | 6           | 11         | 5          | 3           | 5           | 18             | 19         | 11          | 21         | 10          |            |
|                     | 3.0%            | 3.0%      | 2.9%   | 3.8%<br>F  | 5.0%<br>F  | 0          | 0.9%        | 1.9%       | 4.7%         | 2.8%           | 2.7%       | 1.3%       | 5.4%       | 3.3%       | 1.8%        | 3.8%       | 0.8%       | 1.7%        | 3.6%<br>Q   | 29.8%<br>S     | 3.4%<br>Q  | 2.4%<br>X   | 3.6%<br>X  | 2.2%<br>Z   |            |
| 7                   | 15              | 4         | 11     | 8          | 5          | 1          | 1           | 7          | 3            | 5              | 6          | 1          | 4          | 6          | 7           | 2          | 2          | 2           | 4           | 8              | 8          | 7           | 7          | 8           |            |
|                     | 1.5%            | 0.8%      | 2.1%   | 2.7%       | 1.5%       | 0.7%       | 0.3%        | 1.6%       | 1.0%         | 1.8%           | 0.9%       | 1.1%       | 2.8%       | 1.4%       | 2.2%        | 0.7%       | 0.3%       | 1.2%        | 2.9%<br>Q   | 12.9%<br>S     | 1.5%<br>Q  | 1.5%<br>X   | 1.2%<br>X  | 1.8%<br>Z   |            |
| 8                   | 7               | 3         | 3      | 3          | 1          | 2          | 1           | 7          | 0            | 0              | 4          | 0          | 2          | 3          | 1           | 3          | 0          | 0           | 2           | 5              | 3          | 3           | 0          | 7           |            |
|                     | 0.6%            | 0.6%      | 0.7%   | 1.0%       | 0.3%       | 0.9%       | 0.4%        | 1.5%<br>J  | 0            | 0              | 0.6%       | 0          | 1.6%       | 0.7%       | 0.3%        | 1.0%       | 0          | 0           | 1.3%<br>Q   | 7.9%<br>S      | 0.6%<br>Q  | 0.7%<br>X   | 0          | 1.4%<br>W   |            |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 29  
Banner 1  
Household Size (including adults and children of all ages, including infants)

Base = Total Qualified Respondents

|                | Gender |        | Age    |        |        |        | Education |        |        | Race/ethnicity |        |        | Income |        |          | # children |        |        | Marital status |        | Work status |        |
|----------------|--------|--------|--------|--------|--------|--------|-----------|--------|--------|----------------|--------|--------|--------|--------|----------|------------|--------|--------|----------------|--------|-------------|--------|
|                | All    |        |        |        |        |        |           |        |        |                |        |        |        |        |          |            |        |        |                |        |             |        |
|                | respo- | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or  | Some   | Bach+          | White  | Black  | Hispa- | <\$50k | \$50K-\$ | \$100k+    | 0      | 1      | 2              | 3 or   | Marri-      | Not    |
|                | ndents | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)    | (H)    | (I)            | (J)    | (K)    | (L)    | (M)    | (N)      | (O)        | (P)    | (Q)    | (R)            | (S)    | (T)         | (U)    |
| Weighted Base  | 1029   | 496    | 533    | 296    | 356    | 197    | 180       | 433    | 296    | 301            | 674    | 119*   | 156*   | 415    | 334      | 280        | 690    | 148    | 130            | 61*    | 562         | 467    |
|                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0% | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0% | 100.0%      | 100.0% |
| 9              | 6      | 4      | 2      | 5      | 0      | 0      | *         | 5      | 1      | 0              | 3      | 0      | 0      | 3      | 1        | 2          | 3      | 0      | 0              | 3      | *           | 5      |
|                | 0.6%   | 0.8%   | 0.3%   | 1.8%E  | 0      | 0      | 0.3%      | 1.1%   | 0.4%   | 0              | 0.4%   | 0      | 0      | 0.6%   | 0.3%     | 0.7%       | 0.5%   | 0      | 0              | 4.3%QR | 0.1%        | 1.1%U  |
| 10             | 1      | 1      | 0      | 0      | 1      | 0      | 0         | 0      | 1      | 0              | 0      | 1      | 0      | 1      | 0        | 0          | 0      | 0      | 0              | 1      | 1           | 0      |
|                | 0.1%   | 0.2%   | 0      | 0      | 0.3%   | 0      | 0         | 0      | 0.4%   | 0              | 0      | 1.0%K  | 0      | 0.3%   | 0        | 0          | 0      | 0      | 0              | 2.0%Q  | 0.2%        | 0      |
| 12             | 1      | 1      | 0      | 0      | 0      | 1      | 0         | 1      | 0      | 0              | 0      | 1      | 0      | 1      | 0        | 0          | 1      | 0      | 0              | 0      | 0           | 1      |
|                | 0.1%   | 0.2%   | 0      | 0      | 0      | 0.5%   | 0         | 0.2%   | 0      | 0              | 0      | 0.8%K  | 0      | 0.2%   | 0        | 0          | 0.1%   | 0      | 0              | 0      | 0           | 0.2%   |
| Total mentions | 1029   | 496    | 533    | 296    | 356    | 197    | 180       | 433    | 296    | 301            | 674    | 119    | 156    | 415    | 334      | 280        | 690    | 148    | 130            | 61     | 562         | 467    |
|                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0% | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0% | 100.0%      | 100.0% |
| Mean           | 2.85   | 2.88   | 2.81   | 3.38FG | 3.14FG | 2.31G  | 1.95      | 2.86   | 2.96J  | 2.71           | 2.69   | 2.67   | 3.41KL | 2.66   | 2.88     | 3.07N      | 2.16   | 3.53Q  | 4.23QR         | 6.02QR | 3.05V       | 2.60   |
|                |        |        |        |        |        |        |           |        |        |                |        |        |        |        |          |            |        |        |                |        |             | 2.97X  |
| Std. Dev.      | 1.57   | 1.63   | 1.50   | 1.70   | 1.53   | 1.31   | 1.01      | 1.71   | 1.53   | 1.36           | 1.42   | 1.76   | 1.62   | 1.70   | 1.44     | 1.46       | 1.15   | 0.99   | 0.84           | 1.32   | 1.37        | 1.75   |
|                |        |        |        |        |        |        |           |        |        |                |        |        |        |        |          |            |        |        |                |        |             | 1.50   |
| Std. Err.      | 0.05   | 0.07   | 0.07   | 0.12   | 0.08   | 0.08   | 0.06      | 0.09   | 0.09   | 0.07           | 0.05   | 0.18   | 0.16   | 0.09   | 0.08     | 0.08       | 0.04   | 0.09   | 0.08           | 0.19   | 0.05        | 0.09   |
|                |        |        |        |        |        |        |           |        |        |                |        |        |        |        |          |            |        |        |                |        |             | 0.06   |
| Median         | 1.94   | 1.92   | 1.95   | 2.65   | 2.58   | 1.57   | 1.36      | 1.92   | 2.12   | 1.85           | 1.85   | 1.75   | 2.96   | 1.73   | 1.97     | 2.28       | 1.49   | 2.80   | 3.56           | 5.23   | 2.13        | 1.68   |
|                |        |        |        |        |        |        |           |        |        |                |        |        |        |        |          |            |        |        |                |        |             | 2.16   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 30  
Banner 2  
Household Size (including adults and children of all ages, including infants)

Base = Total Qualified Respondents

|                     | Sleep quality           |               |               | Pain at worst ( verbal) |               |               | Pain at worst (NRS) |               |               |               | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |               |               |               | Which came first                |                                |                      |
|---------------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|---------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|
|                     | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head          | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                     |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |               |               |               |                                 |                                |                      |
|                     |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |               |               |               |                                 |                                |                      |
| (A)                 | (B)                     | (C)           | (D)           | (E)                     | (F)           | (G)           | (H)                 | (I)           | (J)           | (K)           | (L)           | (M)                     | (N)                   | (O)            | (P)                | (Q)                  | (R)                   | (S)           | (T)           | (U)           | (V)                             | (W)                            |                      |
| Unweighted Base     | 1029<br>100.0%          | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base       | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%                   | 60*<br>100.0%                  | 25**<br>100.0%**     |
| 1                   | 173<br>16.8%            | 84<br>15.7%   | 58<br>15.8%   | 31<br>24.2%B            | 106<br>16.8%  | 40<br>16.8%   | 23<br>15.6%         | 43<br>16.2%   | 28<br>18.1%   | 29<br>17.0%   | 39<br>18.0%   | 60<br>16.3%             | 3<br>19.4%            | 1<br>5.8%      | 3<br>16.7%         | 33<br>19.2%          | 26<br>16.8%           | 13<br>24.3%   | 30<br>25.2%Q  | 34<br>18.1%   | 10<br>18.8%                     | 8<br>12.9%                     | 6<br>24.2%           |
| MORE THAN ONE (NET) | 856<br>83.2%            | 449<br>84.3%D | 308<br>84.2%  | 98<br>75.8%             | 527<br>83.2%  | 199<br>83.2%  | 125<br>84.4%        | 221<br>83.8%  | 128<br>81.9%  | 141<br>83.0%  | 178<br>82.0%  | 311<br>83.7%            | 11<br>80.6%           | 15<br>94.2%    | 14<br>83.3%        | 137<br>80.8%         | 127<br>83.2%S         | 40<br>75.7%   | 88<br>74.8%   | 152<br>81.9%  | 44<br>81.2%                     | 52<br>87.1%                    | 19<br>75.8%          |
| 2                   | 364<br>35.4%            | 194<br>36.5%  | 128<br>34.8%  | 42<br>32.2%             | 207<br>32.7%  | 100<br>41.8%E | 56<br>38.1%         | 87<br>32.9%   | 71<br>45.7%H  | 62<br>36.6%   | 103<br>47.4%L | 118<br>31.7%            | 6<br>41.1%            | 11<br>68.2%    | 7<br>41.9%         | 79<br>46.5%          | 74<br>48.4%           | 26<br>50.6%   | 54<br>45.8%   | 90<br>48.8%   | 29<br>53.4%                     | 27<br>44.8%                    | 10<br>38.8%          |
| 3                   | 192<br>18.6%            | 97<br>18.2%   | 69<br>18.9%   | 26<br>19.9%             | 114<br>18.1%  | 42<br>17.6%   | 33<br>22.1%         | 50<br>19.0%   | 24<br>15.1%   | 38<br>22.1%   | 37<br>16.9%   | 75<br>20.1%             | 3<br>19.7%            | 2<br>13.1%     | 3<br>17.8%         | 29<br>17.0%          | 27<br>17.8%           | 5<br>9.5%     | 12<br>10.6%   | 32<br>17.2%   | 7<br>13.5%                      | 12<br>19.7%                    | 5<br>19.1%           |
| 4                   | 165<br>16.1%            | 86<br>16.2%   | 61<br>16.6%   | 18<br>14.2%             | 111<br>17.5%  | 33<br>13.7%   | 22<br>14.7%         | 48<br>18.4%I  | 14<br>9.0%    | 27<br>16.0%   | 22<br>9.9%    | 68<br>18.4%K            | 3<br>19.7%            | 0              | 3<br>16.8%         | 16<br>9.4%           | 14<br>9.2%            | 4<br>7.7%     | 10<br>8.2%    | 17<br>9.2%    | 6<br>10.6%                      | 6<br>10.6%                     | 4<br>16.0%           |
| 5                   | 75<br>7.3%              | 41<br>7.7%    | 30<br>8.1%    | 4<br>2.9%               | 51<br>8.0%G   | 18<br>7.5%    | 4<br>2.6%           | 21<br>8.0%J   | 12<br>7.5%    | 5<br>3.0%     | 9<br>4.0%     | 28<br>7.6%              | 0                     | 2<br>12.9%     | 1<br>3.9%          | 6<br>3.5%            | 6<br>3.9%             | 0             | 9<br>7.4%Q    | 5<br>2.8%     | 0                               | 4<br>6.0%                      | 0                    |
| 6                   | 31<br>3.0%              | 11<br>2.0%    | 14<br>3.7%    | 6<br>5.0%               | 23<br>3.6%    | 4<br>1.6%     | 4<br>2.7%           | 5<br>1.9%     | 3<br>1.9%     | 5<br>3.2%     | 4<br>1.8%     | 10<br>2.6%              | 0                     | 0              | 0                  | 4<br>2.3%            | 3<br>1.9%             | 3<br>5.9%S    | 1<br>0.9%     | 4<br>2.1%     | 2<br>3.7%                       | 1<br>1.7%                      | 0                    |
| 7                   | 15<br>1.5%              | 11<br>2.0%    | 3<br>0.9%     | 1<br>0.9%               | 11<br>1.7%    | 2<br>0.7%     | 3<br>1.9%           | 6<br>2.3%     | 2<br>1.0%     | 3<br>1.7%     | 4<br>1.8%     | 7<br>1.8%               | 0                     | 0              | 0                  | 4<br>2.1%            | 3<br>1.7%             | 1<br>2.0%     | 2<br>1.5%     | 3<br>1.5%     | 0<br>0                          | 4<br>4.4%                      | 0                    |
| 8                   | 7<br>0.6%               | 4<br>0.7%     | 2<br>0.5%     | 1<br>0.7%               | 6<br>0.9%     | 1<br>0.3%     | 0                   | 3<br>1.3%     | 0             | 0             | 0             | 3<br>0.7%               | 0                     | 0              | 0                  | 0                    | 0                     | 0             | 0             | 0             | 0                               | 0                              | 0                    |
| 9                   | 6<br>0.6%               | 4<br>0.8%     | 2<br>0.4%     | 0                       | 3<br>0.4%     | 0             | 3<br>2.1%E          | 0             | 3<br>1.7%     | *             | *             | 3<br>0.7%               | 0                     | 0              | *                  | 0                    | *                     | 0             | *             | *             | 0                               | 0                              | *                    |
| 10                  | 1<br>0.1%               | 0             | 1<br>0.3%     | 0                       | 1<br>0.2%     | 0             | 0                   | 0             | 0             | 0             | 0             | 0                       | 0                     | 0              | 0                  | 0                    | 0                     | 0             | 0             | 0             | 0                               | 0                              | 0                    |
| 12                  | 1<br>0.1%               | 1<br>0.2%     | 0             | 0                       | 1<br>0.1%     | 0             | 0                   | 0             | 0             | 0             | 0             | 0                       | 0                     | 0              | 0                  | 0                    | 0                     | 0             | 0             | 0             | 0                               | 0                              | 0                    |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322  
Table 30  
Banner 2  
Household Size (including adults and children of all ages, including infants)  
Base = Total Qualified Respondents

|                | Sleep quality           |               |               | Pain at worst ( verbal) |               |               | Pain at worst (NRS) |               |               |               | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |               |               |               | Which came first                |                                |                               |
|----------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|---------------|---------------|---------------|---------------------------------|--------------------------------|-------------------------------|
|                | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head          | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>time | Both<br>after<br>same<br>time |
|                |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |               |               |               |                                 |                                |                               |
|                |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |               |               |               |                                 |                                |                               |
| (A)            | (B)                     | (C)           | (D)           | (E)                     | (F)           | (G)           | (H)                 | (I)           | (J)           | (K)           | (L)           | (M)                     | (N)                   | (O)            | (P)                | (Q)                  | (R)                   | (S)           | (T)           | (U)           | (V)                             | (W)                            |                               |
| Weighted Base  | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%        | 16**<br>100.0% | 17**<br>100.0%     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%                   | 60*<br>100.0%                  | 25**<br>100.0%                |
| Total mentions | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%                  |
| Mean           | 2.85                    | 2.88          | 2.88          | 2.61                    | 2.95F         | 2.62          | 2.79                | 2.90          | 2.62          | 2.69          | 2.48          | 2.92K                   | 2.40                  | 2.46           | 2.67               | 2.47                 | 2.49                  | 2.34          | 2.38          | 2.44          | 2.30                            | 2.75                           | 2.41                          |
| Std. Dev.      | 1.57                    | 1.60          | 1.54          | 1.48                    | 1.64          | 1.31          | 1.60                | 1.53          | 1.55          | 1.38          | 1.31          | 1.56                    | 1.05                  | 1.10           | 1.58               | 1.32                 | 1.31                  | 1.42          | 1.40          | 1.28          | 1.12                            | 1.46                           | 1.39                          |
| Std. Err.      | 0.05                    | 0.07          | 0.08          | 0.13                    | 0.07          | 0.08          | 0.13                | 0.09          | 0.12          | 0.11          | 0.08          | 0.08                    | 0.28                  | 0.27           | 0.35               | 0.10                 | 0.10                  | 0.19          | 0.12          | 0.09          | 0.15                            | 0.18                           | 0.27                          |
| Median         | 1.94                    | 1.94          | 1.98          | 1.80                    | 2.03          | 1.79          | 1.90                | 2.05          | 1.70          | 1.90          | 1.67          | 2.10                    | 1.74                  | 1.65           | 1.79               | 1.66                 | 1.69                  | 1.51          | 1.54          | 1.65          | 1.58                            | 1.83                           | 1.67                          |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 31  
Banner 1  
Type of Housing

Base = Total Qualified Respondents

|                                                   | Gender                  |               | Age           |               |               |               | Education     |               | Race/ethnicity       |               |               |                | Income         |               |                 | # children    |               |               |               | Marital status |                     | Work status   |                     |               |     |
|---------------------------------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|---------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------------|---------------|---------------------|---------------|-----|
|                                                   | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2             | 3 or<br>more  | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |     |
|                                                   |                         | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)           | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)                 | (U)           | (V)                 | (W)           | (X) |
|                                                   |                         |               |               |               |               |               |               |               |                      |               |               |                |                |               |                 |               |               |               |               |                |                     |               |                     |               |     |
| Unweighted Base                                   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |     |
| Weighted Base                                     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |
| A one-family house detached from any other house  | 718<br>69.7%            | 339<br>68.3%  | 379<br>71.1%  | 177<br>59.7%  | 247<br>69.3%  | 155<br>48.6%  | 139<br>77.4%  | 282<br>65.2%  | 209<br>70.9%         | 226<br>75.1%  | 513<br>76.1%  | 65<br>54.6%    | 87<br>55.8%    | 229<br>55.2%  | 246<br>73.7%    | 242<br>86.6%  | 462<br>67.0%  | 106<br>71.6%  | 103<br>79.3%  | 46<br>76.2%    | 447<br>79.6%        | 270<br>57.9%  | 396<br>69.1%        | 321<br>70.6%  |     |
| A one-family house attached to one or more houses | 80<br>7.8%              | 40<br>8.0%    | 41<br>7.6%    | 26<br>8.9%    | 33<br>9.4%    | 10<br>5.1%    | 11<br>5.9%    | 28<br>6.5%    | 25<br>8.5%           | 27<br>9.1%    | 37<br>5.5%    | 14<br>12.0%    | 18<br>11.6%    | 39<br>9.5%    | 23<br>6.8%      | 18<br>6.5%    | 59<br>8.6%    | 11<br>7.7%    | 6<br>4.9%     | 4<br>6.0%      | 40<br>7.1%          | 40<br>8.7%    | 48<br>8.4%          | 32<br>7.0%    |     |
| A building with 2 or more apartments              | 170<br>16.6%            | 94<br>19.0%   | 76<br>14.3%   | 73<br>24.6%   | 55<br>15.5%   | 24<br>12.1%   | 19<br>10.4%   | 79<br>18.3%   | 47<br>15.8%          | 44<br>14.7%   | 81<br>12.1%   | 35<br>29.8%    | 38<br>24.5%    | 94<br>22.6%   | 59<br>17.8%     | 17<br>6.1%    | 123<br>17.8%  | 23<br>15.7%   | 18<br>14.1%   | 6<br>9.8%      | 51<br>9.0%          | 120<br>25.6%  | 106<br>18.5%        | 64<br>14.2%   |     |
| A mobile home                                     | 56<br>5.4%              | 24<br>4.8%    | 32<br>6.0%    | 18<br>5.9%    | 20<br>5.5%    | 7<br>3.6%     | 11<br>6.4%    | 39<br>9.1%    | 13<br>4.4%           | 3<br>1.1%     | 39<br>5.8%    | 4<br>3.6%      | 11<br>7.3%     | 49<br>11.8%   | 6<br>1.7%       | 1<br>0.4%     | 43<br>6.2%    | 7<br>5.0%     | 1<br>0.8%     | 5<br>7.9%      | 23<br>4.1%          | 33<br>7.0%    | 19<br>3.4%          | 36<br>8.0%    |     |
| Boat, RV, van, etc.                               | 5<br>0.5%               | 0<br>0%       | 5<br>0.9%     | 2<br>0.8%     | 1<br>0.3%     | 1<br>0.7%     | 0<br>0%       | 4<br>0.8%     | 1<br>0.4%            | 0<br>0%       | 3<br>0.5%     | 0<br>0%        | 1<br>0.8%      | 4<br>0.9%     | 0<br>0%         | 1<br>0.4%     | 4<br>0.5%     | 0<br>0%       | 1<br>0.9%     | 0<br>0%        | 1<br>0.2%           | 4<br>0.8%     | 4<br>0.7%           | 1<br>0.2%     |     |
| Total mentions                                    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 32  
Banner 2  
Type of Housing

Base = Total Qualified Respondents

|                                                   | Sleep quality           |        |            | Pain at worst (verbal) |        |               | Pain at worst (NRS) |            |            |            | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |         |        |        | Which came first                |                                |                      |
|---------------------------------------------------|-------------------------|--------|------------|------------------------|--------|---------------|---------------------|------------|------------|------------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|---------|--------|--------|---------------------------------|--------------------------------|----------------------|
|                                                   |                         |        |            |                        |        |               |                     |            |            |            |              |                         |                       |               |                    |                      |                       |         |        |        |                                 |                                |                      |
|                                                   | All<br>respo-<br>ndents | Good   | Fair       | Poor                   | Mild   | Mode-<br>rate | Severe              | 0-4        | 5-6        | 7-10       | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head    | Legs   | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                                                   | (A)                     | (B)    | (C)        | (D)                    | (E)    | (F)           | (G)                 | (H)        | (I)        | (J)        | (K)          | (L)                     | (M)                   | (N)           | (O)                | (P)                  | (Q)                   | (R)     | (S)    | (T)    | (U)                             | (V)                            | (W)                  |
| Unweighted Base                                   | 1029                    | 551    | 358        | 120                    | 631    | 242           | 148                 | 280        | 154        | 170        | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54      | 133    | 209    | 58                              | 66                             | 26                   |
|                                                   | 100.0%                  | 100.0% | 100.0%     | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base                                     | 1029                    | 533    | 366        | 130                    | 634    | 239           | 148                 | 264        | 156        | 170        | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*     | 117    | 185    | 54*                             | 60*                            | 25**                 |
|                                                   | 100.0%                  | 100.0% | 100.0%     | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%* | 100.0% | 100.0% | 100.0%                          | 100.0%*                        | 100.0%**             |
| A one-family house detached from any other house  | 718                     | 381    | 255        | 82                     | 455    | 165           | 94                  | 211        | 93         | 101        | 162          | 243                     | 10                    | 12            | 14                 | 126                  | 107                   | 36      | 86     | 135    | 43                              | 41                             | 16                   |
|                                                   | 69.7%                   | 71.4%  | 69.7%      | 63.2%                  | 71.8%  | 68.9%         | 63.4%               | 79.9%<br>J | 59.5%      | 59.7%      | 74.7%<br>L   | 65.4%                   | 74.8%                 | 74.3%         | 80.4%              | 74.2%                | 70.0%                 | 68.0%   | 73.3%  | 73.0%  | 80.1%                           | 68.3%                          | 65.1%                |
| A one-family house attached to one or more houses | 80                      | 38     | 37         | 6                      | 53     | 14            | 12                  | 17         | 15         | 13         | 8            | 36                      | 0                     | 0             | 2                  | 6                    | 7                     | 3       | 5      | 8      | 1                               | 3                              | 2                    |
|                                                   | 7.8%                    | 7.0%   | 10.0%      | 4.8%                   | 8.3%   | 6.0%          | 8.2%                | 6.5%       | 9.4%       | 7.7%       | 3.9%         | 9.6%<br>K               | 0                     | 0             | 12.0%              | 3.7%                 | 4.8%                  | 6.6%    | 4.1%   | 4.5%   | 1.4%                            | 4.5%                           | 6.0%                 |
| A building with 2 or more apartments              | 170                     | 86     | 52         | 33                     | 100    | 44            | 25                  | 25         | 37         | 34         | 27           | 69                      | 3                     | 2             | *                  | 22                   | 22                    | 8       | 15     | 25     | 6                               | 10                             | 5                    |
|                                                   | 16.6%                   | 16.0%  | 14.1%<br>C | 25.5%<br>B             | 15.7%  | 18.5%         | 17.0%               | 9.3%       | 23.7%<br>H | 20.3%<br>H | 12.3%        | 18.7%                   | 19.0%                 | 10.3%         | 2.9%               | 12.9%                | 14.3%                 | 16.0%   | 13.0%  | 13.5%  | 11.4%                           | 16.2%                          | 17.9%                |
| A mobile home                                     | 56                      | 27     | 22         | 7                      | 24     | 15            | 15                  | 11         | 10         | 20         | 20           | 22                      | 1                     | 3             | 1                  | 16                   | 17                    | 5       | 11     | 17     | 4                               | 7                              | 3                    |
|                                                   | 5.4%                    | 5.1%   | 5.9%       | 5.4%                   | 3.8%   | 6.2%          | 10.5%<br>E          | 4.3%       | 6.5%       | 11.8%<br>H | 9.1%         | 5.9%                    | 6.3%                  | 15.3%         | 4.8%               | 9.1%                 | 10.9%                 | 9.4%    | 9.7%   | 9.0%   | 7.1%                            | 10.9%                          | 11.0%                |
| Boat, RV, van, etc.                               | 5                       | 2      | 1          | 1                      | 2      | 1             | 1                   | 0          | 1          | 1          | 0            | 1                       | 0                     | 0             | 0                  | 0                    | 0                     | 0       | 0      | 0      | 0                               | 0                              | 0                    |
|                                                   | 0.5%                    | 0.5%   | 0.3%       | 1.0%                   | 0.4%   | 0.4%          | 0.9%                | 0          | 0.8%       | 0.6%       | 0            | 0.4%                    | 0                     | 0             | 0                  | 0                    | 0                     | 0       | 0      | 0      | 0                               | 0                              | 0                    |
| Total mentions                                    | 1029                    | 533    | 366        | 130                    | 634    | 239           | 148                 | 264        | 156        | 170        | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52      | 117    | 185    | 54                              | 60                             | 25                   |
|                                                   | 100.0%                  | 100.0% | 100.0%     | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 33  
Banner 1  
Metro/Non-Metro (based on MSA)  
Base = Total Qualified Respondents

| 2015 Sleep in America Poll - 19322 |                         |        |        |        |        |        |        |               |                      |            |                |            |               |            |                 |              |        |            |              |              |                     |                |                     |             |  |
|------------------------------------|-------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|------------|----------------|------------|---------------|------------|-----------------|--------------|--------|------------|--------------|--------------|---------------------|----------------|---------------------|-------------|--|
| Table 33                           |                         |        |        |        |        |        |        |               |                      |            |                |            |               |            |                 |              |        |            |              |              |                     |                |                     |             |  |
| Banner 1                           |                         |        |        |        |        |        |        |               |                      |            |                |            |               |            |                 |              |        |            |              |              |                     |                |                     |             |  |
| Metro/Non-Metro (based on MSA)     |                         |        |        |        |        |        |        |               |                      |            |                |            |               |            |                 |              |        |            |              |              |                     |                |                     |             |  |
| Base = Total Qualified Respondents |                         |        |        |        |        |        |        |               |                      |            |                |            |               |            |                 |              |        |            |              |              |                     |                |                     |             |  |
|                                    | Gender                  |        |        | Age    |        |        |        | Education     |                      |            | Race/ethnicity |            |               |            | Income          |              |        | # children |              |              |                     | Marital status |                     | Work status |  |
|                                    | All<br>respo-<br>ndents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+      | White          | Black      | Hispa-<br>nic | <\$50k     | \$50K-\$<br>99k | \$100k+<br>0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng   | Not<br>worki-<br>ng |             |  |
|                                    | (A)                     | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)           | (I)                  | (J)        | (K)            | (L)        | (M)           | (N)        | (O)             | (P)          | (Q)    | (R)        | (S)          | (T)          | (U)                 | (V)            | (W)                 | (X)         |  |
| Unweighted Base                    | 1029                    | 526    | 503    | 207    | 334    | 239    | 249    | 385           | 302                  | 342        | 755            | 96         | 106           | 378        | 346             | 305          | 738    | 125        | 116          | 50           | 623                 | 406            | 555                 | 474         |  |
|                                    | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%     | 100.0%         | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%         | 100.0%              | 100.0%      |  |
| Weighted Base                      | 1029                    | 496    | 533    | 296    | 356    | 197    | 180    | 433           | 296                  | 301        | 674            | 119*       | 156*          | 415        | 334             | 280          | 690    | 148        | 130          | 61*          | 562                 | 467            | 574                 | 455         |  |
|                                    | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%     | 100.0%         | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%         | 100.0%              | 100.0%      |  |
| Non-Metro                          | 161                     | 80     | 81     | 40     | 59     | 29     | 33     | 86            | 45                   | 30         | 134            | 12         | 15            | 82         | 52              | 26           | 112    | 20         | 17           | 11           | 90                  | 70             | 75                  | 86          |  |
|                                    | 15.6%                   | 16.1%  | 15.2%  | 13.5%  | 16.5%  | 14.7%  | 18.1%  | 20.0%         | 15.1%                | 9.8%       | 19.8%<br>M     | 10.1%      | 9.4%          | 19.8%<br>P | 15.6%<br>P      | 9.4%         | 16.2%  | 13.9%      | 13.1%        | 18.0%        | 16.0%               | 15.1%          | 13.0%               | 18.9%<br>W  |  |
| Metro                              | 868                     | 417    | 452    | 256    | 297    | 168    | 147    | 346           | 251                  | 271        | 540            | 107        | 142           | 333        | 282             | 254          | 578    | 127        | 113          | 50           | 472                 | 397            | 499                 | 369         |  |
|                                    | 84.4%                   | 83.9%  | 84.8%  | 86.5%  | 83.5%  | 85.3%  | 81.9%  | 80.0%         | 84.9%                | 90.2%<br>H | 80.2%          | 89.9%<br>K | 90.6%<br>K    | 80.2%      | 84.4%           | 90.6%<br>N   | 83.8%  | 86.1%      | 86.9%        | 82.0%        | 84.0%               | 84.9%          | 87.0%<br>X          | 81.1%<br>O  |  |
| Total mentions                     | 1029                    | 496    | 533    | 296    | 356    | 197    | 180    | 433           | 296                  | 301        | 674            | 119        | 156           | 415        | 334             | 280          | 690    | 148        | 130          | 61           | 562                 | 467            | 574                 | 455         |  |
|                                    | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0%     | 100.0%         | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%         | 100.0%              | 100.0%      |  |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 34  
Banner 2  
Metro/Non-Metro (based on MSA)  
Base = Total Qualified Respondents

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              | Chronic pain location |        |        |         | Which came first |                        |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|-----------------------|--------|--------|---------|------------------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs    | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                       |        |        |         |                  |                        |                       |                |          |
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                       |        |        |         |                  |                        |                       |                |          |
| (A)             | (B)           | (C)    | (D)    | (E)                    | (F)       | (G)    | (H)                 | (I)    | (J)    | (K)     | (L)             | (M)                   | (N)        | (O)          | (P)                   | (Q)    | (R)    | (S)     | (T)              | (U)                    | (V)                   | (W)            |          |
| Unweighted Base | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20                    | 192    | 173    | 54      | 133              | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**                  | 170    | 153    | 52*     | 117              | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**                | 100%   | 100.0% | 100.0%* | 100.0%           | 100.0%                 | 100.0%                | 100.0%*        | 100.0%** |
| Non-Metro       | 161           | 79     | 55     | 26                     | 80        | 45     | 34                  | 40     | 32     | 35      | 46              | 60                    | 2          | 8            | 3                     | 33     | 34     | 9       | 18               | 41                     | 9                     | 15             | 7        |
|                 | 15.6%         | 14.8%  | 15.0%  | 20.3%                  | 12.7%     | 18.7%E | 22.7%               | 15.1%  | 20.5%  | 20.9%   | 21.3%           | 16.1%                 | 13.2%      | 46.9%        | 18.4%                 | 19.7%  | 22.4%  | 17.0%   | 15.2%            | 22.3%                  | 15.9%                 | 24.4%          | 28.3%    |
| Metro           | 868           | 454    | 311    | 103                    | 553       | 194    | 114                 | 224    | 124    | 134     | 171             | 311                   | 12         | 9            | 14                    | 136    | 119    | 43      | 99               | 144                    | 45                    | 45             | 18       |
|                 | 84.4%         | 85.2%  | 85.0%  | 79.7%                  | 87.3%F    | 81.3%  | 77.3%               | 84.9%  | 79.5%  | 79.1%   | 78.7%           | 83.9%                 | 86.8%      | 53.1%        | 81.6%                 | 80.3%  | 77.6%  | 83.0%   | 84.8%Q           | 77.7%                  | 84.1%                 | 75.6%          | 71.7%    |
|                 |               |        |        |                        | G         |        |                     |        |        |         |                 |                       |            |              |                       |        |        | T       |                  |                        |                       |                |          |
| Total mentions  | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17                    | 170    | 153    | 52      | 117              | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 35  
Banner 1  
Region 4 (based on State of Residence)  
Base = Total Qualified Respondents  
2015 Sleep in America Poll - 19322

|                 | Gender          |        | Age    |         |         |         | Education |            |              | Race/ethnicity |        |         | Income   |         |             | # children |         |         | Marital status |         | Work status |         |             |        |     |
|-----------------|-----------------|--------|--------|---------|---------|---------|-----------|------------|--------------|----------------|--------|---------|----------|---------|-------------|------------|---------|---------|----------------|---------|-------------|---------|-------------|--------|-----|
|                 | All respondents | Male   | Female | 18-34   | 35-54   | 55-64   | 65+       | HS or less | Some college | Bach+          | White  | Black   | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0  | 1       | 2       | 3 or more      | Married | Not married | Working | Not working |        |     |
|                 |                 | (A)    | (B)    | (C)     | (D)     | (E)     | (F)       | (G)        | (H)          | (I)            | (J)    | (K)     | (L)      | (M)     | (N)         | (O)        | (P)     | (Q)     | (R)            | (S)     | (T)         | (U)     | (V)         | (W)    | (X) |
|                 |                 |        |        |         |         |         |           |            |              |                |        |         |          |         |             |            |         |         |                |         |             |         |             |        |     |
| Unweighted Base | 1029            | 526    | 503    | 207     | 334     | 239     | 249       | 385        | 302          | 342            | 755    | 96      | 106      | 378     | 346         | 305        | 738     | 125     | 116            | 50      | 623         | 406     | 555         | 474    |     |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%  | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%  | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |     |
| Weighted Base   | 1029            | 496    | 533    | 296     | 356     | 197     | 180       | 433        | 296          | 301            | 674    | 119*    | 156*     | 415     | 334         | 280        | 690     | 148     | 130            | 61*     | 562         | 467     | 574         | 455    |     |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%  | *100.0%  | *100.0% | 100.0%      | 100.0%     | 100.0%  | 100.0%  | 100.0%         | 100.0%  | *100.0%     | 100.0%  | 100.0%      | 100.0% |     |
| Northeast       | 187             | 80     | 107    | 52      | 64      | 42      | 30        | 71         | 56           | 60             | 136    | 10      | 28       | 62      | 61          | 64         | 144     | 21      | 15             | 7       | 103         | 84      | 111         | 76     |     |
|                 | 18.2%           | 16.2%  | 20.1%  | 17.5%   | 17.9%   | 21.2%   | 16.8%     | 16.4%      | 18.9%        | 20.0%          | 20.2%  | L 8.8%  | 18.0%    | 14.9%   | 18.3%       | 22.9%      | N 20.8% | S 14.1% | 11.7%          | 12.1%   | 18.3%       | 18.1%   | 19.4%       | 16.7%  |     |
| Midwest         | 220             | 114    | 106    | 61      | 75      | 38      | 46        | 98         | 60           | 61             | 178    | 23      | 12       | 91      | 68          | 60         | 145     | 29      | 31             | 15      | 128         | 92      | 120         | 99     |     |
|                 | 21.3%           | 22.9%  | 19.9%  | 20.5%   | 21.1%   | 19.4%   | 25.4%     | 22.7%      | 20.5%        | 20.3%          | 26.4%  | M 19.3% | 7.6%     | 22.0%   | 20.4%       | 21.6%      | 21.0%   | 19.4%   | 23.7%          | 24.7%   | 22.8%       | 19.6%   | 21.0%       | 21.8%  |     |
| South           | 382             | 175    | 206    | 92      | 134     | 86      | 69        | 169        | 107          | 105            | 227    | 70      | 57       | 160     | 133         | 88         | 262     | 43      | 51             | 25      | 211         | 171     | 208         | 174    |     |
|                 | 37.1%           | 35.3%  | 38.7%  | 31.2%   | 37.6%   | 43.7%   | D 38.4%   | 39.2%      | 36.3%        | 34.9%          | 33.7%  | M 59.3% | K 36.6%  | 38.6%   | 39.9%       | P 31.3%    | 37.9%   | 29.4%   | 39.3%          | 41.6%   | 37.5%       | 36.6%   | 36.2%       | 38.2%  |     |
| West            | 240             | 127    | 113    | 91      | 83      | 31      | 35        | 94         | 72           | 75             | 132    | 15      | 59       | 101     | 71          | 68         | 140     | 55      | 33             | 13      | 120         | 120     | 134         | 106    |     |
|                 | 23.4%           | 25.6%  | 21.3%  | F 30.9% | F 23.4% | F 15.6% | 19.5%     | 21.7%      | 24.3%        | 24.8%          | 19.6%  | 12.6%   | K 37.8%  | L 24.4% | 21.4%       | 24.2%      | 20.2%   | 37.1%   | Q 25.3%        | 21.6%   | 21.4%       | 25.8%   | 23.4%       | 23.3%  |     |
| Total mentions  | 1029            | 496    | 533    | 296     | 356     | 197     | 180       | 433        | 296          | 301            | 674    | 119     | 156      | 415     | 334         | 280        | 690     | 148     | 130            | 61      | 562         | 467     | 574         | 455    |     |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%  | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%  | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 36  
Banner 2  
Region 4 (based on State of Residence)

Base = Total Qualified Respondents

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |               |        |        | Which came first       |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------------|--------|--------|------------------------|-----------------------|----------------|
|                 |                 |        |        |                        |        |           |                     |        |        |        |         |                 |                       |            |              |                |                       |               |        |        |                        |                       |                |
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head          | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 | (A)             | (B)    | (C)    | (D)                    | (E)    | (F)       | (G)                 | (H)    | (I)    | (J)    | (K)     | (L)             | (M)                   | (N)        | (O)          | (P)            | (Q)                   | (R)           | (S)    | (T)    | (U)                    | (V)                   | (W)            |
| Unweighted Base | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54            | 133    | 209    | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*           | 117    | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*100.0% | 100.0% | 100.0% | 100.0%*100.0%*100.0%** |                       |                |
| Northeast       | 187             | 97     | 65     | 26                     | 110    | 48        | 24                  | 54     | 29     | 31     | 44      | 71              | 5                     | 1          | 3            | 34             | 30                    | 12            | 22     | 39     | 9                      | 14                    | 2              |
|                 | 18.2%           | 18.1%  | 17.7%  | 20.1%                  | 17.4%  | 20.2%     | 16.1%               | 20.3%  | 18.8%  | 18.1%  | 20.2%   | 19.1%           | 37.4%                 | 7.9%       | 17.8%        | 20.3%          | 19.9%                 | 22.6%         | 18.5%  | 21.2%  | 15.8%                  | 23.3%                 | 9.3%           |
| Midwest         | 220             | 120    | 71     | 29                     | 136    | 51        | 29                  | 53     | 36     | 35     | 52      | 71              | 3                     | 6          | 7            | 37             | 34                    | 10            | 30     | 44     | 12                     | 13                    | 9              |
|                 | 21.3%           | 22.5%  | 19.4%  | 22.3%                  | 21.5%  | 21.5%     | 19.6%               | 20.3%  | 23.0%  | 20.5%  | 24.1%   | 19.1%           | 20.9%                 | 33.9%      | 38.8%        | 22.0%          | 22.2%                 | 18.4%         | 25.4%  | 23.7%  | 22.5%                  | 22.5%                 | 35.2%          |
| South           | 382             | 193    | 143    | 45                     | 235    | 84        | 62                  | 102    | 53     | 59     | 75      | 137             | 4                     | 7          | 6            | 58             | 56                    | 16            | 41     | 66     | 19                     | 23                    | 10             |
|                 | 37.1%           | 36.2%  | 39.1%  | 34.9%                  | 37.1%  | 35.0%     | 42.2%               | 38.7%  | 34.1%  | 34.5%  | 34.8%   | 36.9%           | 31.3%                 | 42.2%      | 36.8%        | 34.2%          | 36.5%                 | 30.0%         | 34.8%  | 35.4%  | 36.0%                  | 38.7%                 | 38.9%          |
| West            | 240             | 124    | 87     | 29                     | 152    | 56        | 33                  | 55     | 38     | 46     | 45      | 92              | 1                     | 3          | 1            | 40             | 33                    | 15            | 25     | 37     | 14                     | 9                     | 4              |
|                 | 23.4%           | 23.2%  | 23.8%  | 22.7%                  | 24.0%  | 23.4%     | 22.0%               | 20.8%  | 24.1%  | 26.9%  | 20.8%   | 24.9%           | 10.5%                 | 16.0%      | 6.7%         | 23.5%          | 21.4%                 | 29.0%         | 21.3%  | 19.7%  | 25.7%                  | 15.4%                 | 16.6%          |
| Total mentions  | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52            | 117    | 185    | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W

Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 37  
Banner 1  
Region 9 (based on State of Residence)

Base = Total Qualified Respondents

|                    | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |     |
|--------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|-----|
|                    | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |     |
|                    |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X) |
|                    |                 |        |        |        |        |        |           |            |              |                |        |        |          |         |             |           |            |        |           |                |             |             |             |        |     |
| Unweighted Base    | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378     | 346         | 305       | 738        | 125    | 116       | 50             | 623         | 406         | 555         | 474    |     |
|                    | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |     |
| Weighted Base      | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415     | 334         | 280       | 690        | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |     |
|                    | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |     |
| New England        | 44              | 19     | 25     | 8      | 13     | 14     | 9         | 13         | 16           | 15             | 37     | 1      | 3        | 16      | 11          | 18        | 34         | 4      | 1         | 6              | 29          | 15          | 28          | 16     |     |
|                    | 4.3%            | 3.8%   | 4.7%   | 2.8%   | 3.7%   | 7.0%   | 4.9%      | 3.0%       | 5.4%         | 5.0%           | 5.4%   | 0.8%   | 1.7%     | 3.8%    | 3.2%        | 6.3%      | 4.9%       | 2.6%   | 0.8%      | 9.1%           | 5.1%        | 3.3%        | 4.9%        | 3.5%   |     |
| Mid-Atlantic       | 143             | 61     | 82     | 44     | 50     | 28     | 21        | 58         | 40           | 45             | 100    | 9      | 26       | 46      | 51          | 47        | 110        | 17     | 14        | 2              | 74          | 69          | 83          | 60     |     |
|                    | 13.9%           | 12.3%  | 15.4%  | 14.8%  | 14.2%  | 14.2%  | 11.9%     | 13.4%      | 13.5%        | 15.0%          | 14.8%  | 7.9%   | 16.4%    | 11.1%   | 15.1%       | 16.6%     | 16.0%      | 11.6%  | 11.0%     | 3.0%           | 13.2%       | 14.8%       | 14.5%       | 13.2%  |     |
| East-North Central | 151             | 82     | 70     | 44     | 52     | 26     | 30        | 70         | 42           | 39             | 118    | 21     | 9        | 65      | 46          | 40        | 104        | 16     | 21        | 10             | 80          | 72          | 85          | 66     |     |
|                    | 14.7%           | 16.4%  | 13.1%  | 14.7%  | 14.5%  | 13.1%  | 16.9%     | 16.2%      | 14.3%        | 13.1%          | 17.6%  | 17.3%  | 5.6%     | 15.7%   | 13.8%       | 14.3%     | 15.0%      | 11.1%  | 16.4%     | 16.1%          | 14.2%       | 15.3%       | 14.8%       | 14.6%  |     |
| West-North Central | 68              | 32     | 36     | 17     | 24     | 12     | 15        | 28         | 18           | 22             | 60     | 2      | 3        | 26      | 22          | 20        | 41         | 12     | 10        | 5              | 48          | 20          | 35          | 33     |     |
|                    | 6.6%            | 6.4%   | 6.8%   | 5.8%   | 6.6%   | 6.3%   | 8.5%      | 6.5%       | 6.2%         | 7.2%           | 8.9%   | 1.0%   | 2.0%     | 6.3%    | 6.5%        | 7.3%      | 6.0%       | 8.3%   | 7.3%      | 8.5%           | 8.6%        | 4.3%        | 6.1%        | 7.3%   |     |
| South Atlantic     | 186             | 86     | 100    | 44     | 63     | 44     | 36        | 79         | 59           | 48             | 126    | 34     | 12       | 69      | 70          | 47        | 135        | 23     | 19        | 9              | 96          | 91          | 97          | 89     |     |
|                    | 18.1%           | 17.3%  | 18.8%  | 14.8%  | 17.8%  | 22.1%  | 19.7%     | 18.3%      | 19.9%        | 16.0%          | 18.6%  | 28.4%  | 7.6%     | 16.7%   | 21.1%       | 16.7%     | 19.6%      | 15.3%  | 14.9%     | 14.5%          | 17.0%       | 19.4%       | 16.9%       | 19.7%  |     |
| East-South Central | 64              | 26     | 38     | 22     | 20     | 13     | 10        | 28         | 15           | 21             | 38     | 24     | 1        | 37      | 17          | 10        | 41         | 7      | 11        | 6              | 30          | 35          | 36          | 29     |     |
|                    | 6.3%            | 5.3%   | 7.2%   | 7.3%   | 5.7%   | 6.3%   | 5.5%      | 6.6%       | 5.2%         | 6.8%           | 5.6%   | 20.5%  | 0.6%     | 8.9%    | 5.1%        | 3.7%      | 5.9%       | 4.5%   | 8.2%      | 10.1%          | 5.3%        | 7.4%        | 6.2%        | 6.3%   |     |
| West-South Central | 131             | 63     | 68     | 27     | 50     | 30     | 24        | 62         | 33           | 36             | 64     | 12     | 44       | 54      | 46          | 31        | 85         | 14     | 21        | 10             | 85          | 45          | 75          | 56     |     |
|                    | 12.7%           | 12.7%  | 12.7%  | 9.0%   | 14.1%  | 15.3%  | 13.2%     | 14.2%      | 11.1%        | 12.0%          | 9.4%   | 10.4%  | 28.4%K   | 13.1%   | 13.7%       | 10.9%     | 12.4%      | 9.5%   | 16.1%     | 17.0%          | 15.2%V      | 9.7%        | 13.1%       | 12.2%  |     |
| Mountain           | 69              | 36     | 32     | 24     | 23     | 11     | 11        | 24         | 20           | 25             | 48     | 3      | 13       | 28      | 20          | 20        | 42         | 16     | 11        | 0              | 39          | 30          | 38          | 30     |     |
|                    | 6.7%            | 7.3%   | 6.0%   | 8.0%   | 6.4%   | 5.8%   | 5.9%      | 5.6%       | 6.7%         | 8.2%           | 7.1%   | 2.3%   | 8.4%     | 6.8%    | 6.1%        | 7.2%      | 6.0%       | 11.0%T | 8.2%      | 0              | 6.9%        | 6.4%        | 6.7%        | 6.7%   |     |
| Pacific            | 172             | 91     | 81     | 68     | 61     | 19     | 24        | 70         | 52           | 50             | 84     | 12     | 46       | 73      | 51          | 48        | 98         | 39     | 22        | 13             | 81          | 91          | 96          | 76     |     |
|                    | 16.7%           | 18.3%  | 15.2%  | 22.8%F | 17.0%F | 9.8%   | 13.5%     | 16.1%      | 17.7%        | 16.6%          | 12.5%  | 10.3%  | 29.4%K   | 17.6%   | 15.3%       | 17.0%     | 14.2%      | 26.1%Q | 17.1%     | 21.6%          | 14.5%       | 19.4%       | 16.7%       | 16.7%  |     |
| Total mentions     | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415     | 334         | 280       | 690        | 148    | 130       | 61             | 562         | 467         | 574         | 455    |     |
|                    | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 38  
Banner 2  
Region 9 (based on State of Residence)

Base = Total Qualified Respondents

|                    | Sleep quality           |        |        | Pain at worst ( verbal) |        |               | Pain at worst (NRS) |        |        |        | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |          |        |        | Which came first                |                                |                      |
|--------------------|-------------------------|--------|--------|-------------------------|--------|---------------|---------------------|--------|--------|--------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|----------|--------|--------|---------------------------------|--------------------------------|----------------------|
|                    | All<br>respo-<br>ndents | Good   | Fair   | Poor                    | Mild   | Mode-<br>rate | Severe              | 0-4    | 5-6    | 7-10   | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head     | Legs   | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                    |                         |        |        |                         |        |               |                     |        |        |        |              |                         |                       |               |                    |                      |                       |          |        |        |                                 |                                |                      |
|                    |                         |        |        |                         |        |               |                     |        |        |        |              |                         |                       |               |                    |                      |                       |          |        |        |                                 |                                |                      |
| (A)                | (B)                     | (C)    | (D)    | (E)                     | (F)    | (G)           | (H)                 | (I)    | (J)    | (K)    | (L)          | (M)                     | (N)                   | (O)           | (P)                | (Q)                  | (R)                   | (S)      | (T)    | (U)    | (V)                             | (W)                            |                      |
| Unweighted Base    | 1029                    | 551    | 358    | 120                     | 631    | 242           | 148                 | 280    | 154    | 170    | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54       | 133    | 209    | 58                              | 66                             | 26                   |
|                    | 100.0%                  | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base      | 1029                    | 533    | 366    | 130                     | 634    | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*      | 117    | 185    | 54*                             | 60*                            | 25**                 |
|                    | 100.0%                  | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%** | 100.0% | 100.0% | 100.0%**                        | 100.0%**                       | 100.0%**             |
| New England        | 44                      | 24     | 15     | 6                       | 33     | 8             | 3                   | 13     | 7      | 3      | 6            | 17                      | 0                     | 0             | 0                  | 6                    | 6                     | 3        | 4      | 6      | 1                               | 2                              | 0                    |
|                    | 4.3%                    | 4.5%   | 4.0%   | 4.3%                    | 5.2%   | 3.2%          | 2.0%                | 4.9%   | 4.2%   | 1.6%   | 2.6%         | 4.5%                    | 0                     | 0             | 0                  | 3.3%                 | 3.7%                  | 5.4%     | 3.0%   | 3.0%   | 2.6%                            | 3.3%                           | 0                    |
| Mid-Atlantic       | 143                     | 73     | 50     | 21                      | 77     | 41            | 21                  | 41     | 23     | 28     | 38           | 54                      | 5                     | 1             | 3                  | 29                   | 25                    | 9        | 18     | 34     | 7                               | 12                             | 2                    |
|                    | 13.9%                   | 13.6%  | 13.7%  | 15.9%                   | 12.2%  | 17.0%         | 14.2%               | 15.4%  | 14.6%  | 16.5%  | 17.7%        | 14.6%                   | 37.4%                 | 7.9%          | 17.8%              | 17.0%                | 16.2%                 | 17.3%    | 15.5%  | 18.2%  | 13.1%                           | 20.0%                          | 9.3%                 |
| East-North Central | 151                     | 77     | 55     | 20                      | 91     | 36            | 22                  | 31     | 26     | 28     | 38           | 45                      | 2                     | 3             | 4                  | 29                   | 23                    | 7        | 24     | 30     | 10                              | 7                              | 8                    |
|                    | 14.7%                   | 14.5%  | 14.9%  | 15.2%                   | 14.3%  | 14.9%         | 14.9%               | 11.7%  | 16.4%  | 16.4%  | 17.7%        | 12.1%                   | 16.2%                 | 21.0%         | 21.1%              | 17.2%                | 15.1%                 | 13.4%    | 20.2%  | 16.2%  | 17.9%                           | 12.4%                          | 31.8%                |
| West-North Central | 68                      | 43     | 16     | 9                       | 45     | 16            | 7                   | 23     | 10     | 7      | 14           | 26                      | 1                     | 2             | 3                  | 8                    | 11                    | 3        | 6      | 14     | 2                               | 6                              | 1                    |
|                    | 6.6%                    | 8.0%   | 4.5%   | 7.0%                    | 7.2%   | 6.6%          | 4.8%                | 8.6%   | 6.6%   | 4.1%   | 6.4%         | 7.0%                    | 4.7%                  | 12.9%         | 17.7%              | 4.8%                 | 7.1%                  | 5.1%     | 5.2%   | 7.5%   | 4.6%                            | 10.1%                          | 3.4%                 |
| South Atlantic     | 186                     | 89     | 74     | 23                      | 107    | 48            | 30                  | 48     | 31     | 26     | 40           | 64                      | 4                     | 2             | 4                  | 30                   | 30                    | 8        | 23     | 36     | 10                              | 11                             | 5                    |
|                    | 18.1%                   | 16.8%  | 20.2%  | 17.8%                   | 16.9%  | 20.1%         | 20.6%               | 18.3%  | 20.0%  | 15.5%  | 18.5%        | 17.3%                   | 31.3%                 | 10.3%         | 22.2%              | 17.9%                | 19.7%                 | 15.8%    | 19.3%  | 19.3%  | 18.6%                           | 17.9%                          | 21.6%                |
| East-South Central | 64                      | 28     | 29     | 8                       | 40     | 16            | 9                   | 17     | 5      | 13     | 13           | 22                      | 0                     | 2             | 1                  | 11                   | 9                     | 1        | 6      | 11     | 3                               | 6                              | 1                    |
|                    | 6.3%                    | 5.2%   | 7.8%   | 6.3%                    | 6.3%   | 6.6%          | 6.0%                | 6.5%   | 3.5%   | 7.8%   | 6.2%         | 6.0%                    | 0                     | 10.5%         | 4.8%               | 6.4%                 | 6.0%                  | 1.5%     | 5.5%   | 5.8%   | 6.2%                            | 9.5%                           | 2.6%                 |
| West-South Central | 131                     | 76     | 41     | 14                      | 88     | 20            | 23                  | 37     | 17     | 19     | 22           | 50                      | 0                     | 4             | 2                  | 17                   | 16                    | 7        | 12     | 19     | 6                               | 7                              | 4                    |
|                    | 12.7%                   | 14.3%  | 11.1%  | 10.8%                   | 13.9%  | 8.3%          | 15.6%               | 13.9%  | 10.6%  | 11.2%  | 10.1%        | 13.6%                   | 0                     | 21.4%         | 9.7%               | 9.9%                 | 10.7%                 | 12.7%    | 10.0%  | 10.4%  | 11.2%                           | 11.4%                          | 14.8%                |
| Mountain           | 69                      | 31     | 27     | 10                      | 44     | 12            | 12                  | 22     | 8      | 17     | 19           | 28                      | 0                     | 0             | *                  | 19                   | 16                    | 8        | 9      | 16     | 8                               | 3                              | 2                    |
|                    | 6.7%                    | 5.9%   | 7.4%   | 8.0%                    | 7.0%   | 5.0%          | 8.4%                | 8.4%   | 5.3%   | 9.8%   | 8.8%         | 7.5%                    | 0                     | 0             | 2.9%               | 11.0%                | 10.7%                 | 15.3%    | 7.4%   | 8.9%   | 15.7%                           | 5.1%                           | 8.2%                 |
| Pacific            | 172                     | 93     | 60     | 19                      | 108    | 44            | 20                  | 33     | 29     | 29     | 26           | 64                      | 1                     | 3             | 1                  | 21                   | 16                    | 7        | 16     | 20     | 5                               | 6                              | 2                    |
|                    | 16.7%                   | 17.3%  | 16.5%  | 14.7%                   | 17.0%  | 18.3%         | 13.6%               | 12.4%  | 18.8%  | 17.1%  | 12.0%        | 17.4%                   | 10.5%                 | 16.0%         | 3.8%               | 12.6%                | 10.8%                 | 13.6%    | 13.9%  | 10.9%  | 10.0%                           | 10.3%                          | 8.4%                 |
| Total mentions     | 1029                    | 533    | 366    | 130                     | 634    | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52       | 117    | 185    | 54                              | 60                             | 25                   |
|                    | 100.0%                  | 100.0% | 100.0% | 100.0%                  | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 39  
Banner 1  
Household Ownership Status

Base = Total Qualified Respondents

|                                                                 | Gender                  |        | Age    |             |            |        | Education |               |                      | Race/ethnicity |            |            | Income        |            |                 | # children |            |            | Marital status |              | Work status         |              |                     |        |
|-----------------------------------------------------------------|-------------------------|--------|--------|-------------|------------|--------|-----------|---------------|----------------------|----------------|------------|------------|---------------|------------|-----------------|------------|------------|------------|----------------|--------------|---------------------|--------------|---------------------|--------|
|                                                                 | All<br>respo-<br>ndents | Male   | Female | 18-34       | 35-54      | 55-64  | 65+       | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White      | Black      | Hispa-<br>nic | <\$50k     | \$50K-\$<br>99k | \$100k+ 0  | 1          | 2          | 3 or<br>more   | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                                                                 |                         |        |        |             |            |        |           |               |                      |                |            |            |               |            |                 |            |            |            |                |              |                     |              |                     |        |
|                                                                 |                         |        |        |             |            |        |           |               |                      |                |            |            |               |            |                 |            |            |            |                |              |                     |              |                     |        |
| (A)                                                             | (B)                     | (C)    | (D)    | (E)         | (F)        | (G)    | (H)       | (I)           | (J)                  | (K)            | (L)        | (M)        | (N)           | (O)        | (P)             | (Q)        | (R)        | (S)        | (T)            | (U)          | (V)                 | (W)          | (X)                 |        |
| Unweighted Base                                                 | 1029                    | 526    | 503    | 207         | 334        | 239    | 249       | 385           | 302                  | 342            | 755        | 96         | 106           | 378        | 346             | 305        | 738        | 125        | 116            | 50           | 623                 | 406          | 555                 | 474    |
|                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0%     | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base                                                   | 1029                    | 496    | 533    | 296         | 356        | 197    | 180       | 433           | 296                  | 301            | 674        | 119*       | 156*          | 415        | 334             | 280        | 690        | 148        | 130            | 61*          | 562                 | 467          | 574                 | 455    |
|                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0%     | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Owned or being bought<br>by you or someone in<br>your household | 725                     | 350    | 375    | 152         | 254        | 166    | 153       | 287           | 204                  | 234            | 530        | 54         | 89            | 221        | 253             | 251        | 502        | 91         | 91             | 41           | 460                 | 265          | 397                 | 328    |
|                                                                 | 70.4%                   | 70.5%  | 70.4%  | 51.4%       | 71.3%D     | 84.2%D | 85.0%D    | 66.3%         | 69.1%                | 77.7%<br>I     | 78.6%<br>M | 45.2%      | 56.7%         | 53.1%      | 75.8%<br>N      | 89.8%<br>O | 72.7%<br>R | 61.5%      | 70.1%          | 67.4%        | 81.8%<br>V          | 56.7%        | 69.1%               | 72.1%  |
| Rented for cash                                                 | 272                     | 136    | 136    | 130         | 93         | 28     | 20        | 127           | 80                   | 64             | 122        | 62         | 65            | 173        | 73              | 26         | 167        | 50         | 38             | 16           | 91                  | 181          | 159                 | 113    |
|                                                                 | 26.4%                   | 27.3%  | 25.6%  | 44.1%<br>FG | 26.2%<br>G | 14.2%  | 11.3%     | 29.4%<br>J    | 27.2%                | 21.4%          | 18.1%      | 51.8%<br>K | 41.8%<br>K    | 41.7%<br>P | 21.9%<br>P      | 9.2%       | 24.3%      | 34.1%<br>Q | 29.0%          | 27.0%        | 16.1%               | 38.8%<br>U   | 27.7%               | 24.9%  |
| Occupied without<br>payment of cash rent                        | 32                      | 11     | 21     | 13          | 9          | 3      | 7         | 19            | 11                   | 3              | 22         | 4          | 2             | 22         | 8               | 3          | 21         | 6          | 1              | 3            | 11                  | 21           | 18                  | 14     |
|                                                                 | 3.1%                    | 2.2%   | 4.0%   | 4.5%        | 2.5%       | 1.6%   | 3.8%      | 4.3%<br>J     | 3.7%<br>J            | 0.9%           | 3.3%       | 3.0%       | 1.5%          | 5.2%<br>P  | 2.3%            | 1.0%       | 3.0%       | 4.4%       | 0.9%           | 5.6%         | 2.0%                | 4.4%<br>U    | 3.2%                | 3.1%   |
| Total mentions                                                  | 1029                    | 496    | 533    | 296         | 356        | 197    | 180       | 433           | 296                  | 301            | 674        | 119        | 156           | 415        | 334             | 280        | 690        | 148        | 130            | 61           | 562                 | 467          | 574                 | 455    |
|                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0%     | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK  
2015 Sleep in America Poll - 19322  
Table 40  
Banner 2  
Household Ownership Status  
Base = Total Qualified Respondents

|                                                           | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |         |        | Which came first |                        |                       |                |
|-----------------------------------------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------|--------|------------------|------------------------|-----------------------|----------------|
|                                                           | All respondents |        |        |                        |        |           |                     |        |        |        |         |                       |             |            |              |                       |        |         |        |                  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                                                           |                 | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head    | Legs   | Other            |                        |                       |                |
|                                                           | (A)             | (B)    | (C)    | (D)                    | (E)    | (F)       | (G)                 | (H)    | (I)    | (J)    | (K)     | (L)                   | (M)         | (N)        | (O)          | (P)                   | (Q)    | (R)     | (S)    | (T)              | (U)                    | (V)                   | (W)            |
| Unweighted Base                                           | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54      | 133    | 209              | 58                     | 66                    | 26             |
|                                                           | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base                                             | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*     | 117    | 185              | 54*                    | 60*                   | 25**           |
|                                                           | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%           | 100.0%*                | 100.0%*               | 100.0%**       |
| Owned or being bought by you or someone in your household | 725             | 387    | 258    | 80                     | 459    | 167       | 91                  | 212    | 94     | 112    | 164     | 253                   | 11          | 13         | 14           | 126                   | 115    | 38      | 85     | 137              | 38                     | 42                    | 18             |
|                                                           | 70.4%           | 72.5%D | 70.5%  | 61.5%                  | 72.4%G | 70.0%     | 61.9%               | 80.4%I | 60.3%  | 66.1%  | 75.9%   | 68.2%                 | 81.0%       | 81.5%      | 82.9%        | 74.2%                 | 75.1%  | 72.0%   | 72.2%  | 74.2%            | 69.6%                  | 70.9%                 | 71.3%          |
| Rented for cash                                           | 272             | 124    | 102    | 47                     | 157    | 65        | 48                  | 42     | 53     | 56     | 44      | 106                   | 3           | 3          | 2            | 37                    | 32     | 14      | 27     | 41               | 15                     | 15                    | 5              |
|                                                           | 26.4%           | 23.2%  | 27.8%  | 35.9%B                 | 24.8%  | 27.2%     | 32.5%               | 16.1%  | 33.6%H | 32.8%H | 20.3%   | 28.5%K                | 19.0%       | 18.5%      | 9.7%         | 21.7%                 | 20.7%  | 26.8%   | 22.8%  | 22.3%            | 28.0%                  | 25.0%                 | 21.7%          |
| Occupied without payment of cash rent                     | 32              | 23     | 6      | 3                      | 17     | 7         | 8                   | 9      | 10     | 2      | 8       | 12                    | 0           | 0          | 1            | 7                     | 6      | 1       | 6      | 6                | 1                      | 2                     | 2              |
|                                                           | 3.1%            | 4.3%C  | 1.6%   | 2.5%                   | 2.7%   | 2.8%      | 5.5%                | 3.5%   | 6.1%J  | 1.0%   | 3.8%    | 3.3%                  | 0           | 0          | 7.4%         | 4.1%                  | 4.2%   | 1.2%    | 5.0%   | 3.5%             | 2.4%                   | 4.1%                  | 7.0%           |
| Total mentions                                            | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52      | 117    | 185              | 54                     | 60                    | 25             |
|                                                           | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 41  
Banner 1  
# of children under 18 in HH

Base = Total Qualified Respondents

|                 | Gender                  |        | Age    |            |             |            | Education        |               | Race/ethnicity       |           |            |        | Income        |            |                 | # children  |               |               | Marital status |               | Work status  |                     |              |                     |     |
|-----------------|-------------------------|--------|--------|------------|-------------|------------|------------------|---------------|----------------------|-----------|------------|--------|---------------|------------|-----------------|-------------|---------------|---------------|----------------|---------------|--------------|---------------------|--------------|---------------------|-----|
|                 | All<br>respo-<br>ndents | Male   | Female | 18-34      | 35-54       | 55-64      | 65+              | HS or<br>less | Some<br>colle-<br>ge | Bach+     | White      | Black  | Hispa-<br>nic | <\$50k     | \$50K-\$<br>99k | \$100k+     | 0             | 1             | 2              | 3 or<br>more  | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |     |
|                 |                         | (A)    | (B)    | (C)        | (D)         | (E)        | (F)              | (G)           | (H)                  | (I)       | (J)        | (K)    | (L)           | (M)        | (N)             | (O)         | (P)           | (Q)           | (R)            | (S)           | (T)          | (U)                 | (V)          | (W)                 | (X) |
|                 |                         |        |        |            |             |            |                  |               |                      |           |            |        |               |            |                 |             |               |               |                |               |              |                     |              |                     |     |
| Unweighted Base | 1029                    | 526    | 503    | 207        | 334         | 239        | 249              | 385           | 302                  | 342       | 755        | 96     | 106           | 378        | 346             | 305         | 738           | 125           | 116            | 50            | 623          | 406                 | 555          | 474                 |     |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%        | 100.0%               | 100.0%    | 100.0%     | 100.0% | 100.0%        | 100.0%     | 100.0%          | 100.0%      | 100.0%        | 100.0%        | 100.0%         | 100.0%        | 100.0%       | 100.0%              | 100.0%       | 100.0%              |     |
| Weighted Base   | 1029                    | 496    | 533    | 296        | 356         | 197        | 180              | 433           | 296                  | 301       | 674        | 119*   | 156*          | 415        | 334             | 280         | 690           | 148           | 130            | 61*           | 562          | 467                 | 574          | 455                 |     |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%        | 100.0%               | 100.0%    | 100.0%     | 100.0% | *100.0%       | *100.0%    | 100.0%          | 100.0%      | 100.0%        | 100.0%        | 100.0%         | 100.0%        | *100.0%      | 100.0%              | 100.0%       | 100.0%              |     |
| 0               | 690                     | 343    | 348    | 164        | 174         | 178        | 174              | 295           | 202                  | 194       | 482        | 77     | 83            | 290        | 228             | 172         | 690           | 0             | 0              | 0             | 342          | 349                 | 353          | 337                 |     |
|                 | 67.1%                   | 69.0%  | 65.3%  | 55.4%      | 49.0%       | 90.3%<br>E | 96.5%<br>D<br>EF | 68.2%         | 68.2%                | 64.4%     | 71.5%<br>M | 65.2%  | 53.1%         | 70.0%<br>P | 68.2%           | 61.5%       | 100.0%<br>RST | 0             | 0              | 0             | 60.8%        | 74.7%<br>U          | 61.6%        | 74.0%<br>W          |     |
| 1               | 148                     | 63     | 85     | 67         | 66          | 12         | 3                | 67            | 39                   | 42        | 88         | 20     | 25            | 54         | 35              | 58          | 0             | 148           | 0              | 0             | 78           | 70                  | 93           | 55                  |     |
|                 | 14.4%                   | 12.6%  | 16.0%  | 22.8%<br>G | 18.5%<br>FG | 6.0%<br>G  | 1.4%             | 15.4%         | 13.2%                | 14.0%     | 13.1%      | 16.4%  | 16.1%         | 13.1%      | 10.5%           | 20.9%<br>NO | 0             | 100.0%<br>QST | 0              | 0             | 13.9%        | 14.9%               | 16.2%        | 12.0%               |     |
| 2               | 130                     | 58     | 72     | 42         | 79          | 6          | 4                | 41            | 46                   | 43        | 76         | 13     | 33            | 49         | 49              | 33          | 0             | 0             | 130            | 0             | 106          | 25                  | 94           | 37                  |     |
|                 | 12.7%                   | 11.7%  | 13.5%  | 14.2%<br>G | 22.1%<br>FG | 3.0%<br>G  | 2.1%             | 9.6%          | 15.6%<br>H           | 14.2%     | 11.3%      | 10.7%  | 20.9%<br>K    | 11.7%      | 14.6%           | 11.7%       | 0             | 0             | 100.0%<br>QRT  | 0             | 18.8%<br>V   | 5.3%                | 16.3%<br>X   | 8.1%                |     |
| 3 or more       | 61                      | 33     | 28     | 23         | 37          | 1          | 0                | 29            | 9                    | 22        | 28         | 9      | 15            | 22         | 22              | 17          | 0             | 0             | 0              | 61            | 37           | 24                  | 34           | 27                  |     |
|                 | 5.9%                    | 6.6%   | 5.2%   | 7.6%<br>G  | 10.3%<br>FG | 0.7%<br>G  | 0                | 6.8%<br>I     | 3.1%                 | 7.4%<br>I | 4.1%       | 7.7%   | 9.8%<br>K     | 5.2%       | 6.7%            | 6.0%        | 0             | 0             | 0              | 100.0%<br>QRS | 6.5%         | 5.1%                | 5.9%         | 5.9%                |     |
| Total mentions  | 1029                    | 496    | 533    | 296        | 356         | 197        | 180              | 433           | 296                  | 301       | 674        | 119    | 156           | 415        | 334             | 280         | 690           | 148           | 130            | 61            | 562          | 467                 | 574          | 455                 |     |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%        | 100.0%               | 100.0%    | 100.0%     | 100.0% | 100.0%        | 100.0%     | 100.0%          | 100.0%      | 100.0%        | 100.0%        | 100.0%         | 100.0%        | 100.0%       | 100.0%              | 100.0%       | 100.0%              |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 42  
Banner 2  
# of children under 18 in HH

Base = Total Qualified Respondents

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |         |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|---------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6     | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)     | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base |                 | 1029   | 551    | 358                    | 120    | 631       | 242                 | 148    | 280     | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                 |                 | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   |                 | 1029   | 533    | 366                    | 130    | 634       | 239                 | 148    | 264     | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 |                 | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| 0               |                 | 690    | 365    | 237                    | 89     | 413       | 169                 | 104    | 170     | 113    | 119     | 168             | 233                   | 11         | 14           | 12             | 131                   | 117    | 43      | 97     | 146                    | 42                    | 43             | 18       |
|                 |                 | 67.1%  | 68.4%  | 64.7%                  | 68.4%  | 65.1%     | 70.6%               | 70.1%  | 64.4%   | 72.0%  | 69.8%   | 77.4%L          | 62.7%                 | 80.3%      | 86.4%        | 72.0%          | 76.8%                 | 76.6%  | 81.6%   | 82.8%Q | 79.1%                  | 77.6%                 | 72.4%          | 71.0%    |
| 1               |                 | 148    | 69     | 59                     | 19     | 85        | 35                  | 26     | 32      | 25     | 33      | 28              | 62                    | 2          | 1            | 2              | 23                    | 22     | 4       | 9      | 23                     | 8                     | 10             | 2        |
|                 |                 | 14.4%  | 13.0%  | 16.2%                  | 14.6%  | 13.4%     | 14.5%               | 17.4%  | 12.0%   | 16.2%  | 19.2%   | 12.8%           | 16.7%                 | 13.7%      | 8.2%         | 11.3%          | 13.3%                 | 14.6%S | 7.5%    | 7.7%   | 12.4%S                 | 15.3%                 | 16.5%          | 8.4%     |
| 2               |                 | 130    | 69     | 45                     | 16     | 89        | 25                  | 16     | 44      | 14     | 15      | 15              | 58                    | 0          | 0            | 3              | 12                    | 11     | 3       | 6      | 12                     | 2                     | 5              | 5        |
|                 |                 | 12.7%  | 12.9%  | 12.4%                  | 12.2%  | 14.1%     | 10.7%               | 10.6%  | 16.8%IJ | 9.1%   | 8.7%    | 6.8%            | 15.6%K                | 0          | 0            | 16.8%          | 7.0%                  | 7.0%   | 5.6%    | 5.4%   | 6.5%                   | 3.5%                  | 7.9%           | 20.6%    |
| 3 or more       |                 | 61     | 30     | 24                     | 6      | 47        | 10                  | 3      | 18      | 4      | 4       | 7               | 18                    | 1          | 1            | 0              | 5                     | 3      | 3       | 5      | 4                      | 2                     | 2              | 0        |
|                 |                 | 5.9%   | 5.6%   | 6.6%                   | 4.6%   | 7.4%G     | 4.2%                | 1.8%   | 6.7%    | 2.7%   | 2.2%    | 3.0%            | 4.9%                  | 6.0%       | 5.4%         | 0              | 2.9%                  | 1.8%   | 5.3%    | 4.2%   | 2.1%                   | 3.5%                  | 3.2%           | 0        |
| Total mentions  |                 | 1029   | 533    | 366                    | 130    | 634       | 239                 | 148    | 264     | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                 |                 | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 43  
Banner 1  
Respondent's Current Employment Status

Base = Total Qualified Respondents

|                                              | Gender          |        | Age    |        |        |        | Education |            | Race/ethnicity |        |        |        | Income   |        |             | # children |        |        | Marital status |           | Work status |             |         |             |     |
|----------------------------------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|----------------|--------|--------|--------|----------|--------|-------------|------------|--------|--------|----------------|-----------|-------------|-------------|---------|-------------|-----|
|                                              | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college   | Bach+  | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+    | 0      | 1      | 2              | 3 or more | Married     | Not married | Working | Not working |     |
|                                              |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)            | (I)    | (J)    | (K)    | (L)      | (M)    | (N)         | (O)        | (P)    | (Q)    | (R)            | (S)       | (T)         | (U)         | (V)     | (W)         | (X) |
|                                              |                 |        |        |        |        |        |           |            |                |        |        |        |          |        |             |            |        |        |                |           |             |             |         |             |     |
| Unweighted Base                              | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302            | 342    | 755    | 96     | 106      | 378    | 346         | 305        | 738    | 125    | 116            | 50        | 623         | 406         | 555     | 474         |     |
|                                              | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | 100.0%      | 100.0%      | 100.0%  | 100.0%      |     |
| Weighted Base                                | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296            | 301    | 674    | 119*   | 156*     | 415    | 334         | 280        | 690    | 148    | 130            | 61*       | 562         | 467         | 574     | 455         |     |
|                                              | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | 100.0%      | 100.0%      | 100.0%  | 100.0%      |     |
| Working - as a paid employee                 | 511             | 275    | 236    | 166    | 222    | 99     | 23        | 154        | 165            | 192    | 323    | 53     | 95       | 150    | 186         | 174        | 314    | 84     | 86             | 27        | 294         | 217         | 511     | 0           |     |
|                                              | 49.6%           | 55.4%  | 44.3%  | 56.2%  | 62.4%  | 50.1%  | 13.0%     | 35.5%      | 55.9%          | 63.8%  | 47.9%  | 44.3%  | 60.8%    | 36.3%  | 55.8%       | 62.2%      | 45.4%  | 57.2%  | 66.1%          | 44.1%     | 52.3%       | 46.4%       | 89.0%   | 0           |     |
| Working - self-employed                      | 63              | 39     | 24     | 11     | 32     | 12     | 8         | 26         | 21             | 16     | 50     | 4      | 5        | 17     | 22          | 24         | 40     | 9      | 7              | 7         | 38          | 25          | 63      | 0           |     |
|                                              | 6.1%            | 7.8%   | 4.6%   | 3.8%   | 9.0%   | 6.2%   | 4.3%      | 6.1%       | 7.1%           | 5.3%   | 7.3%   | 3.5%   | 3.5%     | 4.1%   | 6.6%        | 8.7%       | 5.8%   | 5.8%   | 5.7%           | 11.9%     | 6.8%        | 5.4%        | 11.0%   | 0           |     |
| Not working - on temporary layoff from a job | 9               | 6      | 3      | 0      | 7      | 1      | 1         | 5          | 1              | 3      | 1      | 3      | 4        | 7      | 1           | 1          | 6      | 2      | 1              | 0         | 4           | 5           | 0       | 9           |     |
|                                              | 0.8%            | 1.2%   | 0.5%   | 0      | 2.0%   | 0.5%   | 0.4%      | 1.2%       | 0.3%           | 0.9%   | 0.1%   | 2.2%   | 2.8%     | 1.6%   | 0.3%        | 0.4%       | 0.8%   | 1.0%   | 1.0%           | 0         | 0.6%        | 1.1%        | 0       | 1.9%        |     |
| Not working - looking for work               | 89              | 43     | 46     | 67     | 17     | 5      | 0         | 60         | 24             | 5      | 52     | 23     | 7        | 65     | 17          | 7          | 56     | 18     | 6              | 9         | 15          | 74          | 0       | 89          |     |
|                                              | 8.6%            | 8.7%   | 8.6%   | 22.6%  | 4.7%   | 2.7%   | 0         | 13.9%      | 8.0%           | 1.7%   | 7.7%   | 19.1%  | 4.5%     | 15.6%  | 5.0%        | 2.7%       | 8.1%   | 12.3%  | 4.5%           | 15.1%     | 2.7%        | 15.8%       | 0       | 19.6%       |     |
| Not working - retired                        | 195             | 82     | 113    | 0      | 5      | 47     | 142       | 101        | 43             | 51     | 146    | 24     | 16       | 88     | 64          | 43         | 187    | 3      | 5              | 0         | 129         | 66          | 0       | 195         |     |
|                                              | 18.9%           | 16.6%  | 21.2%  | 0      | 1.4%   | 24.0%  | 79.2%     | 23.3%      | 14.7%          | 16.8%  | 21.7%  | 20.0%  | 10.5%    | 21.3%  | 19.0%       | 15.4%      | 27.0%  | 2.2%   | 3.9%           | 0         | 22.9%       | 14.2%       | 0       | 42.8%       |     |
| Not working - disabled                       | 58              | 31     | 28     | 9      | 23     | 24     | 2         | 41         | 13             | 5      | 38     | 10     | 9        | 48     | 6           | 4          | 50     | 3      | 3              | 3         | 16          | 42          | 0       | 58          |     |
|                                              | 5.7%            | 6.2%   | 5.2%   | 2.9%   | 6.5%   | 12.2%  | 1.3%      | 9.4%       | 4.3%           | 1.7%   | 5.7%   | 8.3%   | 5.5%     | 11.5%  | 1.9%        | 1.5%       | 7.2%   | 1.8%   | 2.4%           | 4.8%      | 2.8%        | 9.1%        | 0       | 12.8%       |     |
| Not working - other                          | 104             | 20     | 84     | 43     | 49     | 8      | 3         | 45         | 29             | 30     | 64     | 3      | 19       | 40     | 38          | 26         | 39     | 29     | 21             | 15        | 67          | 37          | 0       | 104         |     |
|                                              | 10.1%           | 4.1%   | 15.7%  | 14.5%  | 13.9%  | 4.3%   | 1.8%      | 10.5%      | 9.8%           | 9.8%   | 9.5%   | 2.8%   | 12.4%    | 9.7%   | 11.4%       | 9.2%       | 5.7%   | 19.6%  | 16.4%          | 11.8%     | 8.0%        | 0           | 0       | 22.9%       |     |
| Total mentions                               | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296            | 301    | 674    | 119    | 156      | 415    | 334         | 280        | 690    | 148    | 130            | 61        | 562         | 467         | 574     | 455         |     |
|                                              | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | 100.0%      | 100.0%      | 100.0%  | 100.0%      |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 44  
Banner 2  
Respondent's Current Employment Status

Base = Total Qualified Respondents

|                                              | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain             |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|----------------------------------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|------------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
|                                              | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/ flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                              | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)              | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                              | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243              | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                              | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                                | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217              | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                              | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Working - as a paid employee                 | 511           | 268    | 188    | 54                      | 336       | 112    | 62                  | 142    | 70     | 65      | 89               | 187         | 6                     | 10           | 4              | 70     | 61                    | 20      | 45     | 73                     | 21                    | 30             | 6        |
|                                              | 49.6%         | 50.2%  | 51.5%  | 42.0%                   | 53.0%G    | 46.7%  | 41.9%               | 53.7%J | 44.9%  | 38.0%   | 41.1%            | 50.5%K      | 44.1%                 | 58.3%        | 22.5%          | 41.0%  | 39.9%                 | 38.4%   | 38.1%  | 39.6%                  | 39.7%                 | 49.7%          | 22.5%    |
| Working - self-employed                      | 63            | 36     | 18     | 9                       | 37        | 14     | 11                  | 14     | 10     | 9       | 14               | 21          | 0                     | 1            | 1              | 13     | 12                    | 4       | 8      | 13                     | 3                     | 4              | 2        |
|                                              | 6.1%          | 6.7%   | 5.0%   | 7.0%                    | 5.8%      | 5.7%   | 7.4%                | 5.4%   | 6.6%   | 5.5%    | 6.6%             | 5.6%        | 0                     | 3.2%         | 3.9%           | 7.7%   | 7.6%                  | 8.3%    | 6.4%   | 6.9%                   | 4.7%                  | 7.0%           | 7.4%     |
| Not working - on temporary layoff from a job | 9             | 3      | 4      | 2                       | 4         | 3      | 2                   | 1      | 3      | 2       | 1                | 4           | 0                     | 0            | 0              | 1      | 1                     | 0       | 1      | 1                      | 0                     | 0              | 0        |
|                                              | 0.8%          | 0.5%   | 1.2%   | 1.3%                    | 0.7%      | 1.2%   | 1.0%                | 0.3%   | 1.9%   | 0.9%    | 0.4%             | 1.2%        | 0                     | 0            | 0              | 0.5%   | 0.5%                  | 0       | 0.7%   | 0.4%                   | 1.4%                  | 0              | 0        |
| Not working - looking for work               | 89            | 36     | 39     | 13                      | 56        | 16     | 18                  | 19     | 12     | 19      | 16               | 33          | 1                     | 2            | 2              | 12     | 13                    | 5       | 8      | 13                     | 6                     | 3              | 5        |
|                                              | 8.6%          | 6.8%   | 10.7%  | 10.3%                   | 8.8%      | 6.5%   | 12.1%               | 7.0%   | 7.9%   | 11.2%   | 7.6%             | 9.0%        | 6.0%                  | 9.5%         | 9.7%           | 7.4%   | 8.7%                  | 8.6%    | 6.6%   | 7.2%                   | 11.0%                 | 4.6%           | 21.4%    |
| Not working - retired                        | 195           | 116    | 60     | 18                      | 119       | 52     | 24                  | 56     | 31     | 36      | 57               | 65          | 4                     | 5            | 8              | 41     | 37                    | 7       | 33     | 50                     | 14                    | 11             | 7        |
|                                              | 18.9%         | 21.8%  | 16.5%  | 13.9%                   | 18.8%     | 21.6%  | 16.3%               | 21.3%  | 20.1%  | 21.2%   | 26.5%L           | 17.6%       | 29.4%                 | 29.0%        | 48.1%          | 23.9%  | 24.4%R                | 12.7%   | 28.5%R | 27.1%R                 | 25.2%                 | 19.0%          | 26.4%    |
| Not working - disabled                       | 58            | 16     | 21     | 22                      | 19        | 17     | 23                  | 3      | 15     | 29      | 29               | 16          | 1                     | 0            | 0              | 27     | 21                    | 12      | 18     | 25                     | 8                     | 10             | 6        |
|                                              | 5.7%          | 2.9%   | 5.7%   | 16.9%BC                 | 3.0%      | 6.9%E  | 15.6%EF             | 1.3%   | 9.3%H  | 16.8%H  | 13.3%L           | 4.3%        | 10.1%                 | 0            | 0              | 16.2%  | 13.6%                 | 22.7%T  | 15.6%  | 13.6%                  | 14.5%                 | 16.1%          | 22.2%    |
| Not working - other                          | 104           | 58     | 35     | 11                      | 64        | 27     | 8                   | 29     | 15     | 11      | 10               | 44          | 1                     | 0            | 3              | 6      | 8                     | 5       | 5      | 10                     | 2                     | 2              | 0        |
|                                              | 10.1%         | 10.9%  | 9.5%   | 8.6%                    | 10.0%     | 11.4%  | 5.6%                | 11.0%  | 9.4%   | 6.4%    | 4.6%             | 11.8%K      | 10.5%                 | 0            | 15.7%          | 3.4%   | 5.3%                  | 9.3%    | 4.0%   | 5.3%                   | 3.6%                  | 3.6%           | 0        |
| Total mentions                               | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217              | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                              | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 45  
Banner 1  
Respondent's Current Employment Status  
Base = Total Qualified Respondents

2015 Sleep in America Poll - 19322

|                   | Gender                  |               | Age               |                   |                    |                   | Education               |                        | Race/ethnicity       |                   |               |                  | Income            |                   |                   | # children        |                        |                  | Marital status   |               | Work status       |                     |                    |                     |     |
|-------------------|-------------------------|---------------|-------------------|-------------------|--------------------|-------------------|-------------------------|------------------------|----------------------|-------------------|---------------|------------------|-------------------|-------------------|-------------------|-------------------|------------------------|------------------|------------------|---------------|-------------------|---------------------|--------------------|---------------------|-----|
|                   | All<br>respon-<br>dents | Male          | Female            | 18-34             | 35-54              | 55-64             | 65+                     | HS or<br>less          | Some<br>colle-<br>ge | Bach+             | White         | Black            | Hispa-<br>nic     | <\$50k            | \$50K-\$<br>99k   | \$100k+           | 0                      | 1                | 2                | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng       | Not<br>worki-<br>ng |     |
|                   |                         | (A)           | (B)               | (C)               | (D)                | (E)               | (F)                     | (G)                    | (H)                  | (I)               | (J)           | (K)              | (L)               | (M)               | (N)               | (O)               | (P)                    | (Q)              | (R)              | (S)           | (T)               | (U)                 | (V)                | (W)                 | (X) |
|                   |                         |               |                   |                   |                    |                   |                         |                        |                      |                   |               |                  |                   |                   |                   |                   |                        |                  |                  |               |                   |                     |                    |                     |     |
| Unweighted Base   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0%     | 207<br>100.0%     | 334<br>100.0%      | 239<br>100.0%     | 249<br>100.0%           | 385<br>100.0%          | 302<br>100.0%        | 342<br>100.0%     | 755<br>100.0% | 96<br>100.0%     | 106<br>100.0%     | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0%          | 125<br>100.0%    | 116<br>100.0%    | 50<br>100.0%  | 623<br>100.0%     | 406<br>100.0%       | 555<br>100.0%      | 474<br>100.0%       |     |
| Weighted Base     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0%     | 296<br>100.0%     | 356<br>100.0%      | 197<br>100.0%     | 180<br>100.0%           | 433<br>100.0%          | 296<br>100.0%        | 301<br>100.0%     | 674<br>100.0% | 119*<br>100.0%   | 156*<br>100.0%    | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%          | 148<br>100.0%    | 130<br>100.0%    | 61*<br>100.0% | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%      | 455<br>100.0%       |     |
| WORKING (NET)     | 574<br>55.8%            | 314<br>63.2%  | 260<br>48.9%      | 178<br>60.0%      | 254<br>71.4%<br>FG | 111<br>56.3%<br>G | 31<br>17.3%             | 180<br>41.6%           | 186<br>63.0%<br>H    | 208<br>69.1%<br>H | 373<br>55.3%  | 57<br>47.7%      | 101<br>64.3%<br>L | 168<br>40.4%      | 208<br>62.3%<br>N | 198<br>70.8%<br>O | 353<br>51.2%           | 93<br>63.0%<br>Q | 94<br>71.8%<br>Q | 34<br>56.0%   | 332<br>59.1%<br>U | 242<br>51.8%<br>V   | 574<br>100.0%<br>X | 0<br>0              |     |
| NOT WORKING (NET) | 455<br>44.2%            | 183<br>36.8%  | 272<br>51.1%<br>B | 118<br>40.0%<br>E | 102<br>28.6%       | 86<br>43.7%<br>E  | 149<br>82.7%<br>D<br>EF | 253<br>58.4%<br>I<br>J | 109<br>37.0%         | 93<br>30.9%       | 301<br>44.7%  | 62<br>52.3%<br>M | 56<br>35.7%       | 248<br>59.6%<br>P | 126<br>37.7%<br>P | 82<br>29.2%       | 337<br>48.8%<br>R<br>S | 55<br>37.0%      | 37<br>28.2%      | 27<br>44.0%   | 230<br>40.9%      | 225<br>48.2%<br>U   | 0<br>0             | 455<br>100.0%<br>W  |     |
| Total mentions    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0%     | 296<br>100.0%     | 356<br>100.0%      | 197<br>100.0%     | 180<br>100.0%           | 433<br>100.0%          | 296<br>100.0%        | 301<br>100.0%     | 674<br>100.0% | 119<br>100.0%    | 156<br>100.0%     | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%          | 148<br>100.0%    | 130<br>100.0%    | 61<br>100.0%  | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%      | 455<br>100.0%       |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322  
Table 46  
Banner 2  
Respondent's Current Employment Status  
Base = Total Qualified Respondents

|                   | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                 |        |
|-------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|-----------------|--------|
| All respondents   | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time  |        |
|                   | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)             | (W)    |
| Unweighted Base   | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66              | 26     |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%          | 100.0% |
| Weighted Base     | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*             | 25**   |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%         | 100.0%*100.0%** |        |
| WORKING (NET)     | 574           | 304    | 207    | 63                     | 372       | 125    | 73                  | 156    | 81     | 74      | 103             | 208                   | 6          | 10           | 4              | 83                    | 73     | 24            | 52     | 86                     | 24                    | 34              | 8      |
|                   | 55.8%         | 57.0%  | 56.4%  | 49.0%                  | 58.8%     | 52.3%  | 49.3%               | 59.1%J | 51.5%  | 43.5%   | 47.7%           | 56.1%                 | 44.1%      | 61.6%        | 26.4%          | 48.7%                 | 47.5%  | 46.6%         | 44.6%  | 46.5%                  | 44.3%                 | 56.8%           | 30.0%  |
| NOT WORKING (NET) | 455           | 229    | 159    | 66                     | 261       | 114    | 75                  | 108    | 76     | 96      | 113             | 163                   | 8          | 6            | 12             | 87                    | 80     | 28            | 65     | 99                     | 30                    | 26              | 18     |
|                   | 44.2%         | 43.0%  | 43.6%  | 51.0%                  | 41.2%     | 47.7%  | 50.7%               | 40.9%  | 48.5%  | 56.5%K  | 52.3%           | 43.9%                 | 55.9%      | 38.4%        | 73.6%          | 51.3%                 | 52.5%  | 53.4%         | 55.4%  | 53.5%                  | 55.7%                 | 43.2%           | 70.0%  |
| Total mentions    | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60              | 25     |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%          | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 47  
Banner 1  
Internet Access

Base = Total Qualified Respondents

| 2015 Sleep in America Poll - 19322      |                         |        |        |        |        |        |           |               |                      |                |        |        |               |        |                 |           |            |        |              |              |                     |              |                     |        |
|-----------------------------------------|-------------------------|--------|--------|--------|--------|--------|-----------|---------------|----------------------|----------------|--------|--------|---------------|--------|-----------------|-----------|------------|--------|--------------|--------------|---------------------|--------------|---------------------|--------|
| Table 47<br>Banner 1<br>Internet Access |                         |        |        |        |        |        |           |               |                      |                |        |        |               |        |                 |           |            |        |              |              |                     |              |                     |        |
| Base = Total Qualified Respondents      |                         |        |        |        |        |        |           |               |                      |                |        |        |               |        |                 |           |            |        |              |              |                     |              |                     |        |
|                                         | Gender                  |        | Age    |        |        |        | Education |               |                      | Race/ethnicity |        |        |               | Income |                 |           | # children |        |              |              | Marital status      |              | Work status         |        |
|                                         | All<br>respo-<br>ndents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                                         |                         |        |        |        |        |        |           |               |                      |                |        |        |               |        |                 |           |            |        |              |              |                     |              |                     |        |
|                                         |                         |        |        |        |        |        |           |               |                      |                |        |        |               |        |                 |           |            |        |              |              |                     |              |                     |        |
| (A)                                     | (B)                     | (C)    | (D)    | (E)    | (F)    | (G)    | (H)       | (I)           | (J)                  | (K)            | (L)    | (M)    | (N)           | (O)    | (P)             | (Q)       | (R)        | (S)    | (T)          | (U)          | (V)                 | (W)          | (X)                 |        |
| Unweighted Base                         | 1029                    | 526    | 503    | 207    | 334    | 239    | 249       | 385           | 302                  | 342            | 755    | 96     | 106           | 378    | 346             | 305       | 738        | 125    | 116          | 50           | 623                 | 406          | 555                 | 474    |
|                                         | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base                           | 1029                    | 496    | 533    | 296    | 356    | 197    | 180       | 433           | 296                  | 301            | 674    | 119*   | 156*          | 415    | 334             | 280       | 690        | 148    | 130          | 61*          | 562                 | 467          | 574                 | 455    |
|                                         | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| No                                      | 220                     | 108    | 112    | 43     | 80     | 44     | 53        | 150           | 42                   | 28             | 112    | 39     | 48            | 173    | 37              | 11        | 177        | 20     | 15           | 8            | 85                  | 135          | 87                  | 133    |
|                                         | 21.4%                   | 21.8%  | 21.0%  | 14.5%  | 22.6%  | 22.1%  | 29.5%     | 34.7%         | 14.2%                | 9.3%           | 16.7%  | 32.8%  | 30.7%         | 41.6%  | 11.0%           | 3.8%      | 25.7%      | 13.5%  | 11.6%        | 12.6%        | 15.1%               | 28.9%        | 15.1%               | 29.3%  |
|                                         |                         |        |        |        |        |        |           | J             |                      |                |        |        |               | P      |                 | S         |            |        |              |              |                     |              |                     | W      |
| Yes                                     | 809                     | 388    | 421    | 253    | 275    | 154    | 127       | 282           | 254                  | 273            | 561    | 80     | 108           | 243    | 297             | 270       | 513        | 128    | 115          | 53           | 477                 | 332          | 487                 | 322    |
|                                         | 78.6%                   | 78.2%  | 79.0%  | 85.5%  | 77.4%  | 77.9%  | 70.5%     | 65.3%         | 85.8%                | 90.7%          | 83.3%  | 67.2%  | 69.3%         | 58.4%  | 89.0%           | 96.2%     | 74.3%      | 86.5%  | 88.4%        | 87.4%        | 84.9%               | 71.1%        | 84.9%               | 70.7%  |
|                                         |                         |        |        | FG     | E      |        |           |               |                      | H              | M      |        |               |        | N               | O         | R          | Q      | Q            | U            | V                   | X            |                     |        |
| Total mentions                          | 1029                    | 496    | 533    | 296    | 356    | 197    | 180       | 433           | 296                  | 301            | 674    | 119    | 156           | 415    | 334             | 280       | 690        | 148    | 130          | 61           | 562                 | 467          | 574                 | 455    |
|                                         | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

|                 | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            | Chronic pain duration |            |              |                |        | Chronic pain location |        |               |        | Which came first       |                       |                |
|-----------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|--------|-----------------------|--------|---------------|--------|------------------------|-----------------------|----------------|
| All respondents | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more |        | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)    | (Q)                   | (R)    | (S)           | (T)    | (U)                    | (V)                   | (W)            |
| Unweighted Base | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192    | 173                   | 54     | 133           | 209    | 58                     | 66                    | 26             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170    | 153                   | 52*    | 117           | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%   | 100.0%                | 100.0% | 100.0%*100.0% | 100.0% | 100.0%*100.0%*100.0%** |                       |                |
| No              | 220           | 109    | 75     | 36                      | 130       | 52     | 36                  | 48     | 41     | 38      | 38              | 88                    | 2          | 3            | 3              | 29     | 26                    | 9      | 24            | 32     | 10                     | 9                     | 7              |
|                 | 21.4%         | 20.4%  | 20.6%  | 27.4%                   | 20.5%     | 21.9%  | 24.5%               | 18.4%  | 26.1%  | 22.3%   | 17.5%           | 23.6%                 | 16.2%      | 20.0%        | 20.2%          | 17.0%  | 17.2%                 | 17.4%  | 20.1%         | 17.6%  | 18.7%                  | 15.3%                 | 28.4%          |
| Yes             | 809           | 424    | 291    | 94                      | 504       | 187    | 111                 | 215    | 116    | 132     | 179             | 283                   | 11         | 13           | 13             | 141    | 126                   | 43     | 94            | 153    | 44                     | 50                    | 18             |
|                 | 78.6%         | 79.6%  | 79.4%  | 72.6%                   | 79.5%     | 78.1%  | 75.5%               | 81.6%  | 73.9%  | 77.7%   | 82.5%           | 76.4%                 | 83.8%      | 80.0%        | 79.8%          | 83.0%  | 82.8%                 | 82.6%  | 79.9%         | 82.4%  | 81.3%                  | 84.7%                 | 71.6%          |
| Total mentions  | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170    | 153                   | 52     | 117           | 185    | 54                     | 60                    | 25             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 49  
Banner 1  
Q1A in general, would you say your health is:  
Base = Total Qualified

2015 Sleep in America Poll - 19322

| All<br>respo-<br>ndents | Gender         |               | Age               |                   |                  |                 | Education      |                      |                   | Race/ethnicity    |                   |                |                  | Income            |                   |                   | # children       |                  |                  | Marital<br>status |                     | Work status       |                     |                  |
|-------------------------|----------------|---------------|-------------------|-------------------|------------------|-----------------|----------------|----------------------|-------------------|-------------------|-------------------|----------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|-------------------|---------------------|-------------------|---------------------|------------------|
|                         | Male           | Female        | 18-34             | 35-54             | 55-64            | 65+             | HS or<br>less  | Some<br>colle-<br>ge | Bach+             | White             | Black             | Hispa-<br>nic  | <\$50k           | \$50K-\$<br>99k   | \$100k+ 0         | 0                 | 1                | 2                | 3 or<br>more     | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                  |
|                         | (A)            | (B)           | (C)               | (D)               | (E)              | (F)             | (G)            | (H)                  | (I)               | (J)               | (K)               | (L)            | (M)              | (N)               | (O)               | (P)               | (Q)              | (R)              | (S)              | (T)               | (U)                 | (V)               | (W)                 | (X)              |
|                         | (A)            | (B)           | (C)               | (D)               | (E)              | (F)             | (G)            | (H)                  | (I)               | (J)               | (K)               | (L)            | (M)              | (N)               | (O)               | (P)               | (Q)              | (R)              | (S)              | (T)               | (U)                 | (V)               | (W)                 | (X)              |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0%     | 207<br>100.0%     | 334<br>100.0%    | 239<br>100.0%   | 249<br>100.0%  | 385<br>100.0%        | 302<br>100.0%     | 342<br>100.0%     | 755<br>100.0%     | 96<br>100.0%   | 106<br>100.0%    | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0%    | 125<br>100.0%    | 116<br>100.0%    | 50<br>100.0%      | 623<br>100.0%       | 406<br>100.0%     | 555<br>100.0%       | 474<br>100.0%    |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%     | 296<br>100.0%     | 356<br>100.0%    | 197<br>100.0%   | 180<br>100.0%  | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119*<br>100.0% | 156*<br>100.0%   | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%    | 148<br>100.0%    | 130<br>100.0%    | 61*<br>100.0%     | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%    |
| Excellent (5)           | 106<br>10.3%   | 53<br>10.7%   | 53<br>9.9%        | 40<br>13.5%<br>G  | 44<br>12.4%<br>F | 13<br>6.4%      | 9<br>5.2%      | 41<br>9.5%           | 36<br>12.3%       | 28<br>9.5%        | 58<br>8.5%        | 16<br>13.3%    | 25<br>15.7%<br>K | 37<br>8.9%        | 33<br>9.9%        | 36<br>12.8%       | 56<br>8.2%       | 21<br>14.3%<br>Q | 19<br>14.2%<br>Q | 10<br>16.4%       | 50<br>8.9%          | 56<br>11.9%       | 70<br>12.1%<br>X    | 36<br>8.0%       |
| Very Good (4)           | 385<br>37.4%   | 165<br>33.3%  | 219<br>41.2%<br>B | 126<br>42.7%<br>F | 130<br>36.4%     | 62<br>31.7%     | 66<br>37.0%    | 109<br>25.3%         | 120<br>40.5%<br>H | 156<br>51.8%<br>H | 266<br>39.4%<br>M | 41<br>34.8%    | 38<br>24.3%      | 107<br>25.8%      | 146<br>43.8%<br>N | 132<br>47.0%<br>N | 250<br>36.2%     | 64<br>43.4%      | 49<br>37.4%      | 22<br>36.6%       | 235<br>41.8%<br>V   | 150<br>32.1%<br>X | 235<br>41.0%<br>X   | 150<br>32.9%     |
|                         |                |               |                   |                   |                  |                 |                |                      |                   | I                 |                   |                |                  |                   |                   |                   |                  |                  |                  |                   |                     |                   |                     |                  |
| Good (3)                | 394<br>38.3%   | 205<br>41.2%  | 189<br>35.6%      | 100<br>33.7%      | 142<br>39.9%     | 79<br>39.8%     | 74<br>41.2%    | 194<br>44.9%<br>I    | 108<br>36.6%      | 92<br>30.5%       | 260<br>38.6%      | 46<br>39.0%    | 63<br>40.3%      | 174<br>41.9%<br>P | 126<br>37.8%      | 94<br>33.7%       | 260<br>37.7%     | 50<br>33.5%      | 58<br>44.4%      | 27<br>44.0%       | 209<br>37.2%        | 185<br>39.6%      | 216<br>37.6%        | 178<br>39.2%     |
|                         |                |               |                   |                   |                  |                 |                | J                    |                   |                   |                   |                |                  |                   |                   |                   |                  |                  |                  |                   |                     |                   |                     |                  |
| Fair (2)                | 111<br>10.8%   | 59<br>11.9%   | 52<br>9.7%        | 27<br>9.0%        | 32<br>9.0%       | 26<br>13.4%     | 26<br>14.2%    | 67<br>15.6%<br>I     | 24<br>8.0%        | 20<br>6.5%        | 68<br>10.2%       | 12<br>10.0%    | 24<br>15.2%      | 78<br>18.8%<br>O  | 18<br>5.5%        | 14<br>5.1%        | 96<br>13.9%<br>S | 11<br>7.3%<br>S  | 2<br>1.5%        | 2<br>3.1%         | 55<br>9.9%          | 55<br>11.8%       | 45<br>7.9%          | 65<br>14.4%<br>W |
| Poor (1)                | 26<br>2.6%     | 12<br>2.4%    | 15<br>2.7%        | 3<br>1.1%         | 8<br>2.3%        | 13<br>6.5%<br>G | 2<br>1.1%      | 15<br>3.4%           | 8<br>2.6%         | 4<br>1.3%         | 18<br>2.7%        | 2<br>1.5%      | 6<br>3.6%        | 16<br>3.9%<br>P   | 8<br>2.4%         | 2<br>0.9%         | 21<br>3.0%       | 2<br>1.5%        | 3<br>2.6%        | 0<br>0            | 9<br>1.7%           | 17<br>3.6%        | 5<br>0.9%           | 21<br>4.6%<br>W  |
| Refused                 | 7<br>0.7%      | 2<br>0.5%     | 5<br>0.9%         | 0<br>0            | 0<br>0           | 5<br>2.4%<br>D  | 2<br>1.3%<br>E | 6<br>1.3%            | 0<br>0            | 1<br>0.5%         | 4<br>0.6%         | 2<br>1.5%      | 1<br>0.8%        | 3<br>0.7%         | 2<br>0.7%         | 2<br>0.6%         | 7<br>1.0%        | 0<br>0           | 0<br>0           | 0<br>0            | 3<br>0.5%           | 4<br>0.9%         | 3<br>0.5%           | 4<br>1.0%        |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%     | 296<br>100.0%     | 356<br>100.0%    | 197<br>100.0%   | 180<br>100.0%  | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119<br>100.0%  | 156<br>100.0%    | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%    | 148<br>100.0%    | 130<br>100.0%    | 61<br>100.0%      | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%    |
| Mean                    | 3.42           | 3.38          | 3.46              | 3.58<br>FG        | 3.48<br>FG       | 3.19            | 3.31           | 3.22                 | 3.52<br>H         | 3.62<br>H         | 3.41              | 3.49           | 3.33             | 3.17              | 3.54<br>N         | 3.66<br>N         | 3.33             | 3.62<br>Q        | 3.59<br>Q        | 3.66<br>Q         | 3.47                | 3.37              | 3.56<br>X           | 3.26             |
| Std. Dev.               | 0.91           | 0.91          | 0.90              | 0.87              | 0.90             | 0.98            | 0.82           | 0.94                 | 0.90              | 0.80              | 0.88              | 0.91           | 1.04             | 0.97              | 0.84              | 0.80              | 0.92             | 0.87             | 0.85             | 0.79              | 0.85                | 0.97              | 0.84                | 0.96             |
| Std. Err.               | 0.03           | 0.04          | 0.04              | 0.06              | 0.05             | 0.06            | 0.05           | 0.05                 | 0.05              | 0.04              | 0.03              | 0.09           | 0.10             | 0.05              | 0.05              | 0.05              | 0.03             | 0.08             | 0.08             | 0.11              | 0.03                | 0.05              | 0.04                | 0.04             |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 50  
Banner 2  
Q1A in general, would you say your health is:  
Base = Total Qualified

|                 | Sleep quality   |         |        | Pain at worst (verbal) |         |           | Pain at worst (NRS) |         |        |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |          |         |        | Which came first       |                       |                |
|-----------------|-----------------|---------|--------|------------------------|---------|-----------|---------------------|---------|--------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|----------|---------|--------|------------------------|-----------------------|----------------|
|                 | All respondents | Good    | Fair   | Poor                   | Mild    | Mode-rate | Severe              | 0-4     | 5-6    | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head     | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)     | (B)    | (C)                    | (D)     | (E)       | (F)                 | (G)     | (H)    | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)      | (R)     | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base | 1029            | 551     | 358    | 120                    | 631     | 242       | 148                 | 280     | 154    | 170     | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54       | 133     | 209    | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%   | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264     | 156    | 170     | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*      | 117     | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%** | 100.0%  | 100.0% | 100.0%**               | 100.0%**              | 100.0%**       |
| Excellent (5)   | 106             | 77      | 24     | 5                      | 81      | 21        | 4                   | 30      | 6      | 7       | 5       | 38              | 0                     | 0          | 1            | 4              | 3                     | 0        | 3       | 5      | 2                      | 2                     | 0              |
|                 | 10.3%           | 14.4%CD | 6.6%   | 4.0%                   | 12.8%G  | 9.0%G     | 2.4%                | 11.3%IJ | 3.9%   | 4.2%    | 2.2%    | 10.3%K          | 0                     | 0          | 3.8%         | 2.4%           | 2.2%                  | 0        | 2.4%    | 2.5%   | 3.2%                   | 3.9%                  | 0              |
| Very Good (4)   | 385             | 234     | 118    | 33                     | 279     | 66        | 38                  | 104     | 30     | 49      | 52      | 132             | 3                     | 6          | 7            | 35             | 35                    | 12       | 14      | 46     | 14                     | 10                    | 7              |
|                 | 37.4%           | 43.8%CD | 32.3%  | 25.5%G                 | 44.0%FG | 27.7%     | 25.7%               | 39.6%IJ | 19.1%  | 28.9%   | 24.1%   | 35.7%K          | 24.5%                 | 37.6%      | 43.1%        | 20.9%          | 22.6%S                | 23.5%S   | 11.8%   | 24.8%S | 25.1%                  | 16.4%                 | 28.5%          |
| Good (3)        | 394             | 176     | 166    | 52                     | 221     | 111       | 55                  | 103     | 83     | 65      | 94      | 154             | 7                     | 4          | 6            | 77             | 65                    | 18       | 52      | 76     | 27                     | 26                    | 10             |
|                 | 38.3%           | 33.1%   | 45.2%B | 40.3%                  | 34.9%   | 46.4%EG   | 37.2%               | 39.0%   | 52.8%H | 38.5%   | 43.2%   | 41.5%           | 51.2%                 | 21.7%      | 36.0%        | 45.3%          | 42.8%                 | 34.6%    | 44.1%   | 40.9%  | 50.6%                  | 44.2%                 | 38.3%          |
| Fair (2)        | 111             | 35      | 47     | 28                     | 37      | 34        | 40                  | 18      | 32     | 37      | 49      | 38              | 3                     | 6          | 1            | 38             | 35                    | 17       | 36      | 43     | 7                      | 16                    | 6              |
|                 | 10.8%           | 6.6%    | 12.9%B | 21.6%BC                | 5.9%    | 14.0%EF   | 26.9%EF             | 6.7%    | 20.7%H | 21.6%GH | 22.4%KL | 10.3%           | 24.3%                 | 35.7%      | 8.1%         | 22.4%          | 22.7%                 | 33.4%    | 31.1%QT | 23.0%  | 12.5%                  | 26.4%                 | 23.3%          |
| Poor (1)        | 26              | 7       | 10     | 10                     | 10      | 5         | 12                  | 6       | 3      | 12      | 18      | 3               | 0                     | 1          | 2            | 15             | 15                    | 4        | 12      | 16     | 5                      | 5                     | 2              |
|                 | 2.6%            | 1.2%    | 2.7%   | 7.7%BC                 | 1.5%    | 2.1%      | 7.8%EF              | 2.3%    | 2.2%   | 6.9%GH  | 8.2%KL  | 0.9%            | 0                     | 4.9%       | 9.1%         | 9.1%           | 9.7%                  | 8.5%     | 10.6%   | 8.8%   | 8.5%                   | 9.2%                  | 9.8%           |
| Refused         | 7               | 5       | 1      | 1                      | 5       | 2         | 0                   | 3       | 2      | 0       | 0       | 5               | 0                     | 0          | 0            | 0              | 0                     | 0        | 0       | 0      | 0                      | 0                     | 0              |
|                 | 0.7%            | 0.9%    | 0.3%   | 1.0%                   | 0.8%    | 0.7%      | 0                   | 1.1%    | 1.3%   | 0       | 0       | 1.3%            | 0                     | 0          | 0            | 0              | 0                     | 0        | 0       | 0      | 0                      | 0                     | 0              |
| Total mentions  | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264     | 156    | 170     | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52       | 117     | 185    | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%   | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 3.42            | 3.64CD  | 3.27D  | 2.97                   | 3.61FG  | 3.28G     | 2.88                | 3.51IJ  | 3.02   | 3.02    | 2.90    | 3.45K           | 3.00                  | 2.92       | 3.25         | 2.85           | 2.85S                 | 2.73     | 2.64    | 2.89S  | 3.02                   | 2.79                  | 2.86           |
| Std. Dev.       | 0.91            | 0.85    | 0.87   | 0.98                   | 0.84    | 0.89      | 0.96                | 0.87    | 0.81   | 0.98    | 0.93    | 0.85            | 0.73                  | 0.99       | 1.01         | 0.93           | 0.95                  | 0.92     | 0.91    | 0.96   | 0.93                   | 0.96                  | 0.96           |
| Std. Err.       | 0.03            | 0.04    | 0.05   | 0.09                   | 0.03    | 0.06      | 0.08                | 0.05    | 0.07   | 0.07    | 0.06    | 0.05            | 0.19                  | 0.24       | 0.23         | 0.07           | 0.07                  | 0.13     | 0.08    | 0.07   | 0.12                   | 0.12                  | 0.19           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 51  
Banner 1  
Q1A in general, would you say your health is:  
Base = Total Qualified

2015 Sleep in America Poll - 19322

| All<br>respo-<br>ndents      | Gender         |               | Age           |               |               |               | Education     |                      | Race/ethnicity |               |               |                | Income         |                 |               | # children    |                |               | Marital<br>status |                     | Work status   |                     |               |               |
|------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|----------------|---------------|---------------|----------------|----------------|-----------------|---------------|---------------|----------------|---------------|-------------------|---------------------|---------------|---------------------|---------------|---------------|
|                              | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2              | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |               |
|                              | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)            | (J)           | (K)           | (L)            | (M)            | (N)             | (O)           | (P)           | (Q)            | (R)           | (S)               | (T)                 | (U)           | (V)                 | (W)           | (X)           |
|                              |                |               |               |               |               |               |               |                      |                |               |               |                |                |                 |               |               |                |               |                   |                     |               |                     |               |               |
| Unweighted Base              | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%        | 302<br>100.0%  | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0%  | 125<br>100.0% | 116<br>100.0%     | 50<br>100.0%        | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0% |
| Weighted Base                | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0%  | 148<br>100.0% | 130<br>100.0%     | 61*<br>100.0%       | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| Excellent/very good<br>(NET) | 491<br>47.7%   | 219<br>44.1%  | 272<br>51.1%B | 166<br>56.2%F | 174<br>48.8%F | 75<br>38.0%   | 76<br>42.1%   | 150<br>34.8%         | 156<br>52.8%H  | 184<br>61.3%H | 323<br>47.9%  | 57<br>48.0%    | 63<br>40.0%    | 144<br>34.7%    | 179<br>53.7%N | 167<br>59.8%N | 306<br>44.4%   | 85<br>57.6%Q  | 67<br>51.6%       | 32<br>52.9%         | 285<br>50.7%  | 206<br>44.1%        | 305<br>53.1%X | 186<br>40.9%  |
| Good (NET)                   | 394<br>38.3%   | 205<br>41.2%  | 189<br>35.6%  | 100<br>33.7%  | 142<br>39.9%  | 79<br>39.8%   | 74<br>41.2%   | 194<br>44.9%I        | 108<br>36.6%   | 92<br>30.5%   | 260<br>38.6%  | 46<br>39.0%    | 63<br>40.3%    | 174<br>41.9%P   | 126<br>37.8%  | 94<br>33.7%   | 260<br>37.7%   | 50<br>33.5%   | 58<br>44.4%       | 27<br>44.0%         | 209<br>37.2%  | 185<br>39.6%        | 216<br>37.6%  | 178<br>39.2%  |
| Fair/poor (NET)              | 137<br>13.3%   | 71<br>14.2%   | 66<br>12.5%   | 30<br>10.1%   | 40<br>11.3%   | 39<br>19.8%D  | 28<br>15.3%   | 82<br>19.0%I         | 31<br>10.6%    | 23<br>7.8%    | 87<br>12.8%   | 14<br>11.5%    | 30<br>18.9%    | 94<br>22.7%OP   | 26<br>7.8%    | 17<br>6.0%    | 117<br>16.9%RS | 13<br>8.8%    | 5<br>4.0%         | 2<br>3.1%           | 65<br>11.5%   | 72<br>15.5%         | 51<br>8.8%    | 86<br>19.0%W  |
| Total mentions               | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%  | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0%  | 148<br>100.0% | 130<br>100.0%     | 61<br>100.0%        | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 52  
Banner 2  
Q1A in general, would you say your health is:

Base = Total Qualified

|                           | Sleep quality   |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |
|---------------------------|-----------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|
|                           | All respondents | Good       | Fair       | Poor                   | Mild       | Mode-rate  | Severe              | 0-4        | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |
|                           |                 | (A)        | (B)        | (C)                    | (D)        | (E)        | (F)                 | (G)        | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            |
| Unweighted Base           | 1029            | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243        | 358             | 14                    | 17         | 20           | 192            | 173                   | 54         | 133        | 209        | 58                     | 66                    | 26             |
|                           | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base             | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*        | 117        | 185        | 54*                    | 60*                   | 25**           |
|                           | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*    | 100.0%     | 100.0%     | 100.0%*                | 100.0%*               | 100.0%**       |
| Excellent/very good (NET) | 491             | 310        | 142        | 38                     | 360        | 88         | 41                  | 134        | 36         | 56         | 57         | 170             | 3                     | 6          | 8            | 40             | 38                    | 12         | 17         | 51         | 15                     | 12                    | 7              |
|                           | 47.7%           | 58.2%<br>D | 38.9%      | 29.5%                  | 56.8%<br>G | 36.7%      | 28.1%               | 50.9%<br>J | 23.0%      | 33.1%      | 26.3%      | 46.0%<br>K      | 24.5%                 | 37.6%      | 46.9%        | 23.3%          | 24.8%<br>S            | 23.5%      | 14.2%      | 27.3%<br>T | 28.4%                  | 20.2%                 | 28.5%          |
| Good (NET)                | 394             | 176        | 166        | 52                     | 221        | 111        | 55                  | 103        | 83         | 65         | 94         | 154             | 7                     | 4          | 6            | 77             | 65                    | 18         | 52         | 76         | 27                     | 26                    | 10             |
|                           | 38.3%           | 33.1%      | 45.2%<br>B | 40.3%                  | 34.9%      | 46.4%<br>E | 37.2%               | 39.0%<br>J | 52.8%<br>H | 38.5%      | 43.2%      | 41.5%           | 51.2%                 | 21.7%      | 36.0%        | 45.3%          | 42.8%                 | 34.6%      | 44.1%      | 40.9%      | 50.6%                  | 44.2%                 | 38.3%          |
| Fair/poor (NET)           | 137             | 42         | 57         | 38                     | 47         | 39         | 51                  | 24         | 36         | 48         | 66         | 42              | 3                     | 7          | 3            | 53             | 49                    | 22         | 49         | 59         | 11                     | 21                    | 8              |
|                           | 13.3%           | 7.9%       | 15.6%<br>B | 29.2%<br>BC            | 7.4%       | 16.1%<br>E | 34.7%<br>EF         | 9.0%       | 22.9%<br>H | 28.4%<br>H | 30.6%<br>L | 11.2%           | 24.3%                 | 40.7%      | 17.1%        | 31.4%          | 32.4%                 | 41.9%<br>T | 41.7%<br>Q | 31.8%      | 21.0%                  | 35.6%                 | 33.2%          |
| Total mentions            | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371             | 14                    | 16         | 17           | 170            | 153                   | 52         | 117        | 185        | 54                     | 60                    | 25             |
|                           | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 53  
Banner 1  
Q1B In general, would you say your quality of life is:

Base = Total Qualified

|                 | Gender |        | Age    |        |        |        | Education |            |              | Race/ethnicity |            |        |           | Income     |             |            | # children |        |        |           | Marital status |             | Work status |             |
|-----------------|--------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|------------|--------|-----------|------------|-------------|------------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|
|                 | All    | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White      | Black  | Hispanic  | <\$50k     | \$50K-\$99k | \$100k+    | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)       | (H)        | (I)          | (J)            | (K)        | (L)    | (M)       | (N)        | (O)         | (P)        | (Q)        | (R)    | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755        | 96     | 106       | 378        | 346         | 305        | 738        | 125    | 116    | 50        | 623            | 406         | 555         | 474         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674        | 119*   | 156*      | 415        | 334         | 280        | 690        | 148    | 130    | 61*       | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Excellent (5)   | 133    | 58     | 75     | 41     | 49     | 21     | 22        | 42         | 51           | 40             | 87         | 19     | 16        | 35         | 43          | 55         | 84         | 20     | 16     | 13        | 69             | 64          | 76          | 57          |
|                 | 12.9%  | 11.7%  | 14.0%  | 13.9%  | 13.9%  | 10.4%  | 12.1%     | 9.8%       | 17.2%<br>H   | 13.2%          | 12.9%      | 15.6%  | 10.2%     | 8.4%       | 12.9%       | 19.6%<br>N | 12.1%      | 13.7%  | 12.1%  | 21.5%     | 12.3%          | 13.6%       | 13.2%       | 12.5%       |
| Very Good (4)   | 421    | 192    | 229    | 132    | 134    | 75     | 79        | 132        | 121          | 168            | 300        | 40     | 51        | 110        | 156         | 154        | 277        | 68     | 53     | 22        | 265            | 156         | 257         | 163         |
|                 | 40.9%  | 38.6%  | 43.0%  | 44.7%  | 37.6%  | 38.1%  | 44.2%     | 30.5%      | 40.9%<br>H   | 55.9%<br>H     | 44.6%<br>L | 33.3%  | 32.4%     | 26.5%      | 46.9%<br>N  | 55.1%<br>N | 40.1%      | 46.3%  | 40.9%  | 36.9%     | 47.1%<br>V     | 33.4%       | 44.9%<br>X  | 35.9%       |
| Good (3)        | 342    | 172    | 169    | 85     | 121    | 73     | 63        | 178        | 92           | 72             | 206        | 44     | 61        | 166        | 115         | 61         | 221        | 46     | 53     | 21        | 188            | 154         | 187         | 155         |
|                 | 33.2%  | 34.7%  | 31.8%  | 28.7%  | 34.0%  | 36.8%  | 35.2%     | 41.2%<br>I | 31.0%        | 23.9%          | 30.5%      | 37.0%  | 38.8%     | 39.9%<br>P | 34.6%<br>P  | 21.6%      | 32.1%      | 30.8%  | 40.8%  | 35.4%     | 33.4%          | 33.0%       | 32.6%       | 34.0%       |
| Fair (2)        | 100    | 57     | 43     | 28     | 39     | 21     | 12        | 59         | 27           | 15             | 64         | 13     | 19        | 79         | 13          | 8          | 82         | 10     | 6      | 3         | 33             | 67          | 45          | 55          |
|                 | 9.7%   | 11.5%  | 8.1%   | 9.4%   | 11.0%  | 10.7%  | 6.9%      | 13.6%<br>J | 9.0%         | 5.0%           | 9.4%       | 11.0%  | 12.4%     | 19.0%<br>O | 3.9%        | 3.0%       | 11.8%<br>S | 6.9%   | 4.3%   | 4.6%      | 5.8%           | 14.4%<br>U  | 7.9%        | 12.1%<br>W  |
| Poor (1)        | 22     | 10     | 12     | 7      | 7      | 6      | 2         | 12         | 5            | 5              | 14         | 3      | 3         | 17         | 5           | 1          | 17         | 2      | 2      | 1         | 6              | 17          | 4           | 18          |
|                 | 2.2%   | 2.1%   | 2.2%   | 2.2%   | 2.1%   | 3.2%   | 1.1%      | 2.8%       | 1.8%         | 1.7%           | 2.1%       | 2.6%   | 2.2%      | 4.0%<br>P  | 1.4%        | 0.3%       | 2.5%       | 1.1%   | 1.9%   | 1.6%      | 1.0%           | 3.5%<br>U   | 0.7%        | 4.0%<br>W   |
| Refused         | 11     | 7      | 4      | 3      | 5      | 2      | 1         | 10         | 1            | 1              | 3          | 1      | 6         | 9          | 1           | 1          | 9          | 2      | 0      | 0         | 2              | 9           | 4           | 7           |
|                 | 1.1%   | 1.4%   | 0.8%   | 1.1%   | 1.5%   | 0.8%   | 0.5%      | 2.3%<br>I  | 0.2%         | 0.2%           | 0.5%       | 0.5%   | 4.0%<br>K | 2.1%       | 0.4%        | 0.3%       | 1.4%       | 1.1%   | 0      | 0         | 0.3%           | 2.0%<br>U   | 0.7%        | 1.6%        |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674        | 119    | 156       | 415        | 334         | 280        | 690        | 148    | 130    | 61        | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean            | 3.53   | 3.47   | 3.59   | 3.59   | 3.51   | 3.42   | 3.60<br>F | 3.32       | 3.63<br>H    | 3.74<br>H      | 3.57       | 3.49   | 3.37      | 3.17       | 3.66<br>N   | 3.91<br>NO | 3.48       | 3.66   | 3.57   | 3.72      | 3.64<br>V      | 3.40        | 3.62<br>X   | 3.41        |
| Std. Dev.       | 0.92   | 0.92   | 0.91   | 0.92   | 0.94   | 0.93   | 0.83      | 0.93       | 0.93         | 0.82           | 0.91       | 0.98   | 0.92      | 0.97       | 0.80        | 0.75       | 0.94       | 0.84   | 0.83   | 0.91      | 0.81           | 1.02        | 0.84        | 0.99        |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.06   | 0.05      | 0.05       | 0.05         | 0.04           | 0.03       | 0.10   | 0.09      | 0.05       | 0.04        | 0.04       | 0.03       | 0.08   | 0.08   | 0.13      | 0.03           | 0.05        | 0.04        | 0.05        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 54  
Banner 2  
Q1B in general, would you say your quality of life is:

Base = Total Qualified

|                 | Sleep quality   |         |        | Pain at worst (verbal) |         |          | Pain at worst (NRS) |         |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |          |        | Which came first |                        |                       |                |
|-----------------|-----------------|---------|--------|------------------------|---------|----------|---------------------|---------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|----------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good    | Fair   | Poor                   | Mild    | Moderate | Severe              | 0-4     | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head     | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)     | (B)    | (C)                    | (D)     | (E)      | (F)                 | (G)     | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)      | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base | 1029            | 551     | 358    | 120                    | 631     | 242      | 148                 | 280     | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54       | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%   | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533     | 366    | 130                    | 634     | 239      | 148                 | 264     | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*      | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%   | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%           | 100.0%*100.0%          | 100.0%*100.0%**       | 100.0%**       |
| Excellent (5)   | 133             | 98      | 25     | 10                     | 98      | 23       | 12                  | 31      | 8      | 14     | 12      | 41                    | 0           | 3          | 1            | 8                     | 7      | 2        | 5      | 11               | 3                      | 4                     | 0              |
|                 | 12.9%           | 18.3%CD | 6.9%   | 7.5%                   | 15.4%FG | 9.6%     | 8.1%                | 11.9%I  | 5.1%   | 8.3%   | 5.6%    | 11.2%K                | 0           | 16.6%      | 8.6%         | 4.7%                  | 4.3%   | 3.3%     | 4.1%   | 5.8%             | 5.5%                   | 6.8%                  | 0              |
| Very Good (4)   | 421             | 264     | 126    | 30                     | 296     | 88       | 35                  | 117     | 42     | 54     | 77      | 137                   | 8           | 4          | 7            | 58                    | 54     | 17       | 33     | 64               | 19                     | 17                    | 8              |
|                 | 40.9%           | 49.5%CD | 34.4%D | 23.5%                  | 46.8%FG | 36.7%G   | 23.8%               | 44.5%IJ | 26.9%  | 32.1%  | 35.3%   | 37.0%                 | 55.6%       | 23.6%      | 43.1%        | 34.1%                 | 35.3%S | 33.2%    | 27.9%  | 34.6%S           | 35.2%                  | 28.5%                 | 30.4%          |
| Good (3)        | 342             | 136     | 155    | 50                     | 187     | 94       | 55                  | 93      | 74     | 57     | 74      | 148                   | 3           | 5          | 5            | 60                    | 50     | 16       | 41     | 65               | 16                     | 23                    | 10             |
|                 | 33.2%           | 25.6%   | 42.4%B | 38.8%B                 | 29.5%   | 39.3%E   | 37.3%               | 35.3%   | 47.3%H | 33.6%  | 34.0%   | 39.9%                 | 25.1%       | 29.8%      | 30.6%        | 35.4%                 | 33.0%  | 31.6%    | 34.6%  | 35.3%            | 30.6%                  | 39.2%                 | 40.8%          |
| Fair (2)        | 100             | 26      | 45     | 30                     | 37      | 28       | 34                  | 19      | 26     | 33     | 43      | 35                    | 3           | 4          | 1            | 35                    | 32     | 14       | 29     | 34               | 11                     | 14                    | 4              |
|                 | 9.7%            | 4.8%    | 12.2%B | 23.1%BC                | 5.8%    | 11.8%E   | 23.1%EF             | 7.1%    | 16.5%H | 19.2%I | 19.6%L  | 9.3%                  | 19.3%       | 24.3%      | 4.7%         | 20.7%                 | 21.0%  | 26.0%    | 24.5%T | 18.4%            | 20.1%                  | 24.3%                 | 16.9%          |
| Poor (1)        | 22              | 4       | 9      | 9                      | 10      | 3        | 10                  | 3       | 3      | 10     | 10      | 5                     | 0           | 0          | 2            | 9                     | 9      | 3        | 10     | 9                | 5                      | 1                     | 2              |
|                 | 2.2%            | 0.7%    | 2.6%B  | 7.1%BC                 | 1.6%    | 1.1%     | 6.7%EF              | 1.0%    | 1.7%   | 5.8%H  | 4.7%L   | 1.3%                  | 0           | 0          | 9.1%         | 5.1%                  | 6.0%   | 6.0%     | 8.3%   | 5.1%             | 8.6%                   | 1.2%                  | 8.2%           |
| Refused         | 11              | 6       | 6      | 0                      | 6       | 4        | 2                   | 1       | 4      | 2      | 2       | 4                     | 0           | 1          | 1            | 0                     | 1      | 0        | 1      | 2                | 0                      | 0                     | 1              |
|                 | 1.1%            | 1.0%    | 1.5%   | 0                      | 0.9%    | 1.5%     | 1.1%                | 0.2%    | 2.5%H  | 0.9%   | 0.7%    | 1.2%                  | 0           | 5.7%       | 3.9%         | 0                     | 0.4%   | 0        | 0.6%   | 0.9%             | 0                      | 0                     | 3.7%           |
| Total mentions  | 1029            | 533     | 366    | 130                    | 634     | 239      | 148                 | 264     | 156    | 170    | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52       | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%   | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 3.53            | 3.81CD  | 3.31D  | 3.01                   | 3.69FG  | 3.43G    | 3.04                | 3.59IJ  | 3.18   | 3.18   | 3.18    | 3.48K                 | 3.36        | 3.34       | 3.39         | 3.12                  | 3.11S  | 3.02     | 2.95   | 3.18S            | 3.09                   | 3.15                  | 2.97           |
| Std. Dev.       | 0.92            | 0.82    | 0.87   | 1.03                   | 0.86    | 0.87     | 1.04                | 0.83    | 0.84   | 1.03   | 0.97    | 0.87                  | 0.82        | 1.08       | 1.07         | 0.96                  | 0.99   | 0.99     | 1.02   | 0.97             | 1.06                   | 0.92                  | 0.93           |
| Std. Err.       | 0.03            | 0.03    | 0.05   | 0.09                   | 0.03    | 0.06     | 0.09                | 0.05    | 0.07   | 0.08   | 0.06    | 0.05                  | 0.22        | 0.27       | 0.25         | 0.07                  | 0.08   | 0.13     | 0.09   | 0.07             | 0.14                   | 0.11                  | 0.19           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 56  
Banner 2  
Q1B in general, would you say your quality of life is:

Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |         |            | Which came first       |                       |                |          |
|---------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------|------------|------------------------|-----------------------|----------------|----------|
|                           | Good          | Fair       | Poor       | Mild                   | Moderate   | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs    | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                           |               |            |            |                        |            |            |                     |            |            |            |                 |                       |            |              |                |                       |            |         |            |                        |                       |                |          |
| All respondents           | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)     | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base           | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54      | 133        | 209                    | 58                    | 66             | 26       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%  | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base             | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*     | 117        | 185                    | 54*                   | 60*            | 25**     |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%* | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Excellent/very good (NET) | 554           | 362        | 151        | 40                     | 394        | 111        | 47                  | 149        | 50         | 69         | 89              | 179                   | 8          | 7            | 9              | 66                    | 61         | 19      | 38         | 75                     | 22                    | 21             | 8        |
|                           | 53.8%         | 67.9%<br>D | 41.3%      | 31.0%                  | 62.2%<br>G | 46.3%<br>F | 31.8%               | 56.4%<br>J | 32.0%      | 40.4%      | 40.9%           | 48.2%                 | 55.6%      | 40.2%        | 51.7%          | 38.7%                 | 39.6%<br>S | 36.5%   | 32.0%      | 40.4%<br>S             | 40.8%                 | 35.3%          | 30.4%    |
| Good (NET)                | 342           | 136        | 155        | 50                     | 187        | 94         | 55                  | 93         | 74         | 57         | 74              | 148                   | 3          | 5            | 5              | 60                    | 50         | 16      | 41         | 65                     | 16                    | 23             | 10       |
|                           | 33.2%         | 25.6%      | 42.4%<br>B | 38.8%<br>B             | 29.5%      | 39.3%<br>E | 37.3%               | 35.3%<br>J | 47.3%<br>H | 33.6%      | 34.0%           | 39.9%                 | 25.1%      | 29.8%        | 30.6%          | 35.4%                 | 33.0%      | 31.6%   | 34.6%      | 35.3%                  | 30.6%                 | 39.2%          | 40.8%    |
| Fair/poor (NET)           | 123           | 29         | 54         | 39                     | 47         | 31         | 44                  | 21         | 29         | 43         | 53              | 40                    | 3          | 4            | 2              | 44                    | 41         | 17      | 38         | 43                     | 15                    | 15             | 6        |
|                           | 11.9%         | 5.5%       | 14.8%<br>B | 30.2%<br>BC            | 7.4%       | 12.9%<br>E | 29.8%<br>EF         | 8.1%       | 18.2%<br>H | 25.1%<br>H | 24.4%<br>L      | 10.7%                 | 19.3%      | 24.3%        | 13.8%          | 25.8%                 | 27.0%      | 32.0%   | 32.8%<br>T | 23.5%                  | 28.6%                 | 25.5%          | 25.1%    |
| Total mentions            | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52      | 117        | 185                    | 54                    | 60             | 25       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%  | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 57  
Banner 1  
Q1C in general, how would you rate your physical health?  
Base = Total Qualified

|                 | Gender         |               | Age           |               |               |               | Education     |               |               | Race/ethnicity |               |                |                | Income        |               |               | # children    |               |               | Marital status |               | Work status   |               |               |
|-----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|
|                 | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+         | White          | Black         | Hispanic       | <\$50k         | \$50K-\$99k   | \$100k+       | # children    |               |               | 3 or more     | Married        | Not married   |               | Working       | Not working   |
|                 |                |               |               |               |               |               |               |               |               |                |               |                |                |               |               | 0             | 1             | 2             |               |                | Married       | Not married   |               |               |
|                 |                |               |               |               |               |               |               |               |               |                |               |                |                |               |               | 0             | 1             | 2             |               |                |               |               |               |               |
| (A)             | (B)            | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)           | (J)           | (K)            | (L)           | (M)            | (N)            | (O)           | (P)           | (Q)           | (R)           | (S)           | (T)           | (U)            | (V)           | (W)           | (X)           |               |
| Unweighted Base | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0% | 555<br>100.0% | 474<br>100.0% |
| Weighted Base   | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Excellent (5)   | 90<br>8.8%     | 49<br>9.9%    | 41<br>7.7%    | 36<br>12.0%   | 35<br>9.9%    | 12<br>5.9%    | 8<br>4.2%     | 37<br>8.6%    | 31<br>10.5%   | 22<br>7.3%     | 51<br>7.6%    | 15<br>12.6%    | 16<br>10.3%    | 39<br>9.3%    | 22<br>6.7%    | 29<br>10.4%   | 55<br>8.0%    | 13<br>9.1%    | 13<br>10.3%   | 8<br>13.1%     | 42<br>7.4%    | 49<br>10.4%   | 55<br>9.6%    | 35<br>7.7%    |
| Very Good (4)   | 360<br>34.9%   | 161<br>32.4%  | 199<br>37.3%  | 118<br>39.9%  | 118<br>33.2%  | 57<br>29.1%   | 66<br>36.5%   | 108<br>25.1%  | 102<br>34.6%  | 149<br>49.5%   | 242<br>35.8%  | 32<br>26.8%    | 44<br>28.3%    | 93<br>22.3%   | 140<br>41.8%  | 127<br>45.4%  | 229<br>33.2%  | 59<br>40.1%   | 48<br>36.6%   | 23<br>38.2%    | 214<br>38.1%  | 145<br>31.2%  | 220<br>38.3%  | 140<br>30.7%  |
| Good (3)        | 402<br>39.1%   | 201<br>40.5%  | 201<br>37.8%  | 103<br>34.9%  | 150<br>42.2%  | 79<br>40.2%   | 69<br>38.6%   | 183<br>42.4%  | 120<br>40.8%  | 99<br>32.9%    | 266<br>39.4%  | 55<br>46.2%    | 62<br>40.0%    | 165<br>39.7%  | 138<br>41.4%  | 99<br>35.4%   | 259<br>37.5%  | 57<br>38.8%   | 62<br>47.9%   | 24<br>39.2%    | 222<br>39.5%  | 180<br>38.6%  | 234<br>40.8%  | 168<br>36.8%  |
| Fair (2)        | 138<br>13.4%   | 66<br>13.4%   | 72<br>13.4%   | 32<br>10.7%   | 39<br>11.0%   | 36<br>18.0%   | 32<br>17.6%   | 78<br>17.9%   | 35<br>11.7%   | 26<br>8.6%     | 90<br>13.4%   | 12<br>10.1%    | 26<br>16.3%    | 93<br>22.4%   | 26<br>OP 7.7% | 19<br>6.9%    | 117<br>17.0%  | 14<br>RS 9.6% | 4<br>S 2.8%   | 3<br>5.2%      | 70<br>12.5%   | 68<br>14.5%   | 54<br>9.4%    | 84<br>18.6%   |
| Poor (1)        | 28<br>2.7%     | 15<br>2.9%    | 13<br>2.5%    | 5<br>1.6%     | 9<br>2.5%     | 9<br>4.5%     | 5<br>3.0%     | 18<br>4.1%    | 6<br>2.1%     | 4<br>1.5%      | 22<br>3.3%    | 2<br>1.5%      | 4<br>2.3%      | 18<br>4.4%    | 8<br>P 2.4%   | 2<br>0.8%     | 21<br>3.1%    | 4<br>2.5%     | 3<br>2.4%     | 0<br>0         | 12<br>2.2%    | 16<br>3.4%    | 5<br>0.9%     | 23<br>5.0%    |
| Refused         | 11<br>1.1%     | 5<br>0.9%     | 6<br>1.2%     | 3<br>0.9%     | 4<br>1.2%     | 4<br>2.2%     | 0<br>0        | 8<br>2.0%     | 2<br>0.6%     | 1<br>0.2%      | 3<br>0.5%     | 3<br>2.8%      | 4<br>2.8%      | 8<br>1.9%     | 0<br>0        | 3<br>1.1%     | 8<br>1.2%     | 0<br>0        | 0<br>0        | 3<br>4.2%      | 2<br>RS 0.3%  | 9<br>2.0%     | 6<br>1.0%     | 5<br>1.2%     |
| Total mentions  | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Mean            | 3.34           | 3.33          | 3.35          | 3.51FG        | 3.37FG        | 3.14          | 3.21          | 3.17          | 3.40H         | 3.53H          | 3.31          | 3.40           | 3.29           | 3.10          | 3.43N         | 3.58NO        | 3.26          | 3.44          | 3.50Q         | 3.62Q          | 3.36          | 3.31          | 3.47X         | 3.18          |
| Std. Dev.       | 0.92           | 0.93          | 0.90          | 0.90          | 0.90          | 0.95          | 0.89          | 0.96          | 0.90          | 0.81           | 0.91          | 0.90           | 0.95           | 1.00          | 0.82          | 0.80          | 0.94          | 0.88          | 0.81          | 0.79           | 0.87          | 0.97          | 0.83          | 0.99          |
| Std. Err.       | 0.03           | 0.04          | 0.04          | 0.06          | 0.05          | 0.06          | 0.06          | 0.05          | 0.05          | 0.04           | 0.03          | 0.09           | 0.09           | 0.05          | 0.04          | 0.05          | 0.03          | 0.08          | 0.08          | 0.11           | 0.04          | 0.05          | 0.04          | 0.05          |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 58  
Banner 2  
Q1C in general, how would you rate your physical health?

Base = Total Qualified

|                 | Sleep quality   |               |               | Pain at worst (verbal) |               |               | Pain at worst (NRS) |               |               | Pain          |               | Chronic pain duration |                  |                |                | Chronic pain location |               |                 |               | Which came first |                        |                       |                  |
|-----------------|-----------------|---------------|---------------|------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|-----------------|---------------|------------------|------------------------|-----------------------|------------------|
|                 | All respondents | Good          | Fair          | Poor                   | Mild          | Moderate      | Severe              | 0-4           | 5-6           | 7-10          | Chronic       | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head            | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |
|                 |                 | (A)           | (B)           | (C)                    | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)             | (R)           | (S)              | (T)                    | (U)                   | (V)              |
| Unweighted Base | 1029<br>100.0%  | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%          | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%    | 133<br>100.0% | 209<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |
| Weighted Base   | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0% | 52*<br>100.0%** | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%**        | 60*<br>100.0%**       | 25**<br>100.0%** |
| Excellent (5)   | 90<br>8.8%      | 66<br>12.4%   | 19<br>5.1%    | 5<br>4.2%              | 70<br>11.1%   | 19<br>7.8%    | 1<br>0.8%           | 23<br>8.6%    | 4<br>1.5%     | 4<br>2.1%     | 4<br>1.7%     | 27<br>7.2%            | 0<br>0           | 2<br>9.5%      | 1<br>3.8%      | 1<br>0.9%             | 3<br>2.0%     | *<br>0.9%       | 1<br>0.5%     | 3<br>1.7%        | 3<br>4.7%              | 0<br>0                | 0<br>0           |
| Very Good (4)   | 360<br>34.9%    | 225<br>42.3%  | 105<br>28.6%  | 29<br>22.7%            | 261<br>41.2%  | 63<br>26.3%   | 34<br>23.1%         | 92<br>34.9%   | 29<br>18.7%   | 46<br>27.2%   | 49<br>22.7%   | 119<br>32.2%          | 4<br>30.2%       | 5<br>27.9%     | 6<br>34.3%     | 35<br>20.4%           | 33<br>21.5%   | 12<br>22.6%     | 15<br>12.9%   | 43<br>23.4%      | 12<br>22.1%            | 11<br>18.5%           | 6<br>23.1%       |
| Good (3)        | 402<br>39.1%    | 187<br>35.1%  | 163<br>44.4%  | 52<br>40.4%            | 237<br>37.3%  | 101<br>42.0%  | 58<br>39.3%         | 112<br>42.4%  | 76<br>48.7%   | 65<br>38.4%   | 92<br>42.5%   | 159<br>42.8%          | 8<br>56.1%       | 5<br>29.4%     | 6<br>37.1%     | 73<br>43.2%           | 63<br>41.3%   | 16<br>31.4%     | 48<br>41.0%   | 75<br>40.7%      | 26<br>48.3%            | 26<br>44.1%           | 10<br>38.8%      |
| Fair (2)        | 138<br>13.4%    | 42<br>7.9%    | 68<br>18.6%   | 28<br>21.3%            | 47<br>7.5%    | 52<br>21.6%   | 39<br>26.5%         | 29<br>10.9%   | 43<br>27.2%   | 40<br>23.5%   | 53<br>24.3%   | 59<br>15.8%           | 2<br>13.7%       | 5<br>28.5%     | 3<br>19.6%     | 43<br>25.2%           | 38<br>25.0%   | 17<br>32.9%     | 40<br>34.4%   | 45<br>24.4%      | 9<br>15.9%             | 16<br>26.2%           | 8<br>31.2%       |
| Poor (1)        | 28<br>2.7%      | 8<br>1.5%     | 7<br>1.8%     | 14<br>10.5%            | 11<br>1.8%    | 4<br>1.5%     | 13<br>9.0%          | 6<br>2.5%     | 4<br>2.3%     | 12<br>7.1%    | 17<br>8.0%    | 5<br>1.3%             | 0<br>0           | 1<br>4.7%      | 1<br>5.2%      | 16<br>9.3%            | 14<br>9.1%    | 6<br>12.2%      | 11<br>9.6%    | 16<br>8.8%       | 5<br>8.9%              | 5<br>8.3%             | 2<br>6.9%        |
| Refused         | 11<br>1.1%      | 5<br>0.9%     | 5<br>1.3%     | 1<br>1.0%              | 7<br>1.2%     | 2<br>0.7%     | 2<br>1.2%           | 2<br>0.8%     | 1<br>0.6%     | 1<br>1.6%     | 2<br>0.8%     | 3<br>0.8%             | 0<br>0           | 0<br>0         | 0<br>0         | 2<br>1.0%             | 2<br>1.2%     | 0<br>0          | 2<br>1.5%     | 2<br>1.0%        | 0<br>0                 | 2<br>3.0%             | 0<br>0           |
| Total mentions  | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%    | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |
| Mean            | 3.34            | 3.57          | 3.17          | 2.89                   | 3.53          | 3.18          | 2.80                | 3.37          | 2.92          | 2.94          | 2.86          | 3.28                  | 3.16             | 3.09           | 3.12           | 2.78                  | 2.82          | 2.67            | 2.60          | 2.85             | 2.98                   | 2.75                  | 2.78             |
| Std. Dev.       | 0.92            | 0.86          | 0.86          | 1.01                   | 0.86          | 0.91          | 0.93                | 0.88          | 0.81          | 0.94          | 0.92          | 0.86                  | 0.67             | 1.09           | 0.97           | 0.91                  | 0.94          | 1.00            | 0.86          | 0.94             | 0.97                   | 0.87                  | 0.90             |
| Std. Err.       | 0.03            | 0.04          | 0.05          | 0.09                   | 0.03          | 0.06          | 0.08                | 0.05          | 0.07          | 0.07          | 0.06          | 0.05                  | 0.18             | 0.27           | 0.22           | 0.07                  | 0.07          | 0.14            | 0.07          | 0.07             | 0.13                   | 0.11                  | 0.18             |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 59  
Banner 1  
Q1C in general, how would you rate your physical health?  
Base = Total Qualified

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| All<br>respo-<br>ndents      | Gender         |               | Age           |                   |               |                  | Education        |                      |                   | Race/ethnicity    |               |                |                | Income            |               |                   | # children        |               |                  |                     | Marital<br>status |                     | Work status       |                   |
|------------------------------|----------------|---------------|---------------|-------------------|---------------|------------------|------------------|----------------------|-------------------|-------------------|---------------|----------------|----------------|-------------------|---------------|-------------------|-------------------|---------------|------------------|---------------------|-------------------|---------------------|-------------------|-------------------|
|                              | Male           | Female        | 18-34         | 35-54             | 55-64         | 65+              | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+             | White             | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k   | \$100k+ 0     | 1                 | 2                 | 3 or<br>more  | Marri-<br>ed     | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |                   |
|                              |                |               |               |                   |               |                  |                  |                      |                   |                   |               |                |                |                   |               |                   |                   |               |                  |                     |                   |                     |                   |                   |
|                              | (A)            | (B)           | (C)           | (D)               | (E)           | (F)              | (G)              | (H)                  | (I)               | (J)               | (K)           | (L)            | (M)            | (N)               | (O)           | (P)               | (Q)               | (R)           | (S)              | (T)                 | (U)               | (V)                 | (W)               | (X)               |
| Unweighted Base              | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0% | 239<br>100.0%    | 249<br>100.0%    | 385<br>100.0%        | 302<br>100.0%     | 342<br>100.0%     | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%     | 346<br>100.0% | 305<br>100.0%     | 738<br>100.0%     | 125<br>100.0% | 116<br>100.0%    | 50<br>100.0%        | 623<br>100.0%     | 406<br>100.0%       | 555<br>100.0%     | 474<br>100.0%     |
| Weighted Base                | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0%    | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%     | 334<br>100.0% | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0% | 130<br>100.0%    | 61*<br>100.0%       | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%     |
| Excellent/very good<br>(NET) | 450<br>43.7%   | 210<br>42.3%  | 240<br>45.1%  | 154<br>52.0%<br>G | 154<br>43.2%  | 69<br>35.1%      | 73<br>40.7%      | 146<br>33.6%         | 134<br>45.2%<br>J | 171<br>56.7%<br>I | 293<br>43.4%  | 47<br>39.4%    | 60<br>38.6%    | 131<br>31.6%      | 162<br>48.6%  | 156<br>55.8%<br>N | 285<br>41.3%      | 73<br>49.2%   | 61<br>46.9%      | 31<br>51.4%         | 256<br>45.5%      | 194<br>41.6%        | 275<br>47.9%<br>X | 175<br>38.4%      |
| Good (NET)                   | 402<br>39.1%   | 201<br>40.5%  | 201<br>37.8%  | 103<br>34.9%      | 150<br>42.2%  | 79<br>40.2%      | 69<br>38.6%      | 183<br>42.4%<br>J    | 120<br>40.5%      | 99<br>32.9%       | 266<br>39.4%  | 55<br>46.2%    | 62<br>40.0%    | 165<br>39.7%      | 138<br>41.4%  | 99<br>35.4%       | 259<br>37.5%      | 57<br>38.8%   | 62<br>47.9%<br>Q | 24<br>39.2%         | 222<br>39.5%      | 180<br>38.6%        | 234<br>40.8%      | 168<br>36.8%      |
| Fair/poor (NET)              | 166<br>16.2%   | 81<br>16.3%   | 85<br>16.0%   | 36<br>12.3%       | 48<br>13.5%   | 45<br>22.6%<br>D | 37<br>20.6%<br>E | 95<br>22.0%<br>J     | 41<br>13.8%       | 30<br>10.1%       | 112<br>16.7%  | 14<br>11.6%    | 29<br>18.6%    | 111<br>26.7%<br>P | 34<br>10.0%   | 22<br>7.7%        | 138<br>20.1%<br>R | 18<br>12.0%   | 7<br>5.2%        | 3<br>5.2%           | 83<br>14.7%       | 84<br>17.9%         | 59<br>10.3%       | 107<br>23.6%<br>W |
| Total mentions               | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0%    | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%     | 334<br>100.0% | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0% | 130<br>100.0%    | 61<br>100.0%        | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

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Table 60  
Banner 2  
Q1C in general, how would you rate your physical health?

Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |          |
|---------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|----------|
|                           | Good          | Fair       | Poor       | Mild                   | Moderate   | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                           |               |            |            |                        |            |            |                     |            |            |            |                 |                       |            |              |                |                       |            |            |            | (A)                    | (B)                   | (C)            | (D)      |
| Unweighted Base           | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base             | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**     |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Excellent/very good (NET) | 450           | 291        | 124        | 35                     | 331        | 82         | 35                  | 115        | 33         | 50         | 53              | 146                   | 4          | 6            | 6              | 36                    | 36         | 12         | 16         | 47                     | 14                    | 11             | 6        |
|                           | 43.7%         | 54.6%<br>D | 33.8%      | 26.8%                  | 52.2%<br>G | 34.2%<br>F | 24.0%               | 43.5%<br>J | 21.3%      | 29.3%      | 24.4%           | 39.4%<br>K            | 30.2%      | 37.4%        | 38.2%          | 21.3%                 | 23.5%<br>S | 23.5%      | 13.5%      | 25.2%<br>S             | 26.9%                 | 18.5%          | 23.1%    |
| Good (NET)                | 402           | 187        | 163        | 52                     | 237        | 101        | 58                  | 112        | 76         | 65         | 92              | 159                   | 8          | 5            | 6              | 73                    | 63         | 16         | 48         | 75                     | 26                    | 26             | 10       |
|                           | 39.1%         | 35.1%      | 44.4%<br>B | 40.4%                  | 37.3%      | 42.0%      | 39.3%               | 42.4%      | 48.7%      | 38.4%      | 42.5%           | 42.8%                 | 56.1%      | 29.4%        | 37.1%          | 43.2%                 | 41.3%      | 31.4%      | 41.0%      | 40.7%                  | 48.3%                 | 44.1%          | 38.8%    |
| Fair/poor (NET)           | 166           | 50         | 75         | 41                     | 59         | 55         | 52                  | 35         | 46         | 52         | 70              | 63                    | 2          | 5            | 4              | 59                    | 52         | 24         | 52         | 61                     | 13                    | 21             | 10       |
|                           | 16.2%         | 9.4%       | 20.5%<br>B | 31.8%<br>BC            | 9.2%       | 23.1%<br>E | 35.5%<br>E          | 13.4%      | 29.5%<br>H | 30.6%<br>H | 32.3%<br>L      | 17.1%                 | 13.7%      | 33.2%        | 24.7%          | 34.4%                 | 34.1%      | 45.1%<br>Q | 44.0%<br>Q | 33.2%                  | 24.8%                 | 34.5%          | 38.1%    |
|                           |               |            |            |                        |            |            |                     |            |            |            |                 |                       |            |              |                |                       |            |            |            |                        |                       |                |          |
| Total mentions            | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 61  
Banner 1  
Q1D in general, how would you rate your mental health, including your mood and your ability to think?  
Base = Total Qualified

| All<br>respo-<br>ndents | Gender         |               | Age           |                   |               |               | Education     |                      |                   | Race/ethnicity    |                   |                  |                | Income            |                   |                   | # children        |               |               | Marital<br>status   |                   | Work status         |                   |                 |
|-------------------------|----------------|---------------|---------------|-------------------|---------------|---------------|---------------|----------------------|-------------------|-------------------|-------------------|------------------|----------------|-------------------|-------------------|-------------------|-------------------|---------------|---------------|---------------------|-------------------|---------------------|-------------------|-----------------|
|                         | Male           | Female        | 18-34         | 35-54             | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+             | White             | Black             | Hispa-<br>nic    | <\$50k         | \$50K-\$<br>99k   | \$100k+ 0         | 1                 | 2                 | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |                 |
|                         |                |               |               |                   |               |               |               |                      |                   |                   |                   |                  |                |                   |                   |                   |                   |               |               |                     |                   |                     |                   |                 |
|                         |                |               |               |                   |               |               |               |                      |                   |                   |                   |                  |                |                   |                   |                   |                   |               |               |                     |                   |                     |                   |                 |
| (A)                     | (B)            | (C)           | (D)           | (E)               | (F)           | (G)           | (H)           | (I)                  | (J)               | (K)               | (L)               | (M)              | (N)            | (O)               | (P)               | (Q)               | (R)               | (S)           | (T)           | (U)                 | (V)               | (W)                 | (X)               |                 |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%        | 302<br>100.0%     | 342<br>100.0%     | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%  | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0%     | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%        | 623<br>100.0%     | 406<br>100.0%       | 555<br>100.0%     | 474<br>100.0%   |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0% | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%       | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%   |
| Excellent (5)           | 238<br>23.1%   | 115<br>23.1%  | 123<br>23.1%  | 63<br>21.2%       | 82<br>23.0%   | 46<br>23.3%   | 47<br>26.0%   | 96<br>22.2%          | 70<br>23.8%       | 71<br>23.6%       | 147<br>21.8%      | 48<br>40.3%<br>M | 31<br>19.7%    | 78<br>18.9%       | 73<br>21.9%       | 86<br>30.7%<br>O  | 161<br>30.7%<br>N | 28<br>23.4%   | 33<br>18.6%   | 16<br>25.1%         | 133<br>26.3%      | 104<br>23.7%        | 147<br>25.6%<br>X | 91<br>19.9%     |
| Very Good (4)           | 385<br>37.4%   | 186<br>37.4%  | 199<br>37.3%  | 112<br>37.9%      | 123<br>34.6%  | 78<br>39.6%   | 71<br>39.5%   | 131<br>30.3%         | 120<br>40.7%<br>H | 133<br>44.2%<br>H | 268<br>39.8%<br>L | 27<br>22.7%      | 54<br>34.7%    | 118<br>28.3%      | 148<br>44.3%<br>N | 119<br>42.5%<br>N | 252<br>36.5%      | 61<br>41.6%   | 49<br>38.0%   | 22<br>36.1%         | 241<br>42.8%<br>V | 144<br>30.8%        | 217<br>37.8%      | 168<br>36.8%    |
| Good (3)                | 299<br>29.0%   | 140<br>28.2%  | 159<br>29.8%  | 74<br>25.1%       | 114<br>32.0%  | 60<br>30.6%   | 51<br>28.1%   | 149<br>34.5%<br>J    | 70<br>23.7%       | 80<br>26.4%       | 192<br>28.5%      | 33<br>27.6%      | 49<br>31.5%    | 149<br>35.8%<br>P | 91<br>27.1%       | 60<br>21.3%       | 194<br>28.1%      | 45<br>30.4%   | 42<br>32.4%   | 18<br>29.4%         | 156<br>27.8%      | 143<br>30.5%        | 159<br>27.7%      | 140<br>30.7%    |
| Fair (2)                | 87<br>8.5%     | 45<br>9.0%    | 42<br>8.0%    | 36<br>12.3%<br>FG | 30<br>8.3%    | 11<br>5.4%    | 10<br>5.8%    | 41<br>9.5%<br>J      | 32<br>11.0%<br>J  | 14<br>4.6%        | 54<br>8.0%        | 7<br>6.3%        | 20<br>12.7%    | 56<br>13.4%<br>OP | 18<br>5.5%        | 13<br>4.7%        | 68<br>9.9%        | 11<br>7.3%    | 6<br>4.6%     | 2<br>3.4%           | 30<br>5.3%        | 57<br>12.3%<br>U    | 45<br>7.8%        | 43<br>9.3%      |
| Poor (1)                | 15<br>1.4%     | 10<br>2.0%    | 5<br>0.9%     | 10<br>3.4%<br>FG  | 4<br>1.3%     | 0<br>0        | 0<br>0        | 9<br>2.0%            | 2<br>0.8%         | 4<br>1.2%         | 8<br>1.1%         | 4<br>3.1%        | 1<br>0.6%      | 9<br>2.2%         | 4<br>1.2%         | 1<br>0.5%         | 10<br>1.5%        | 1<br>1.0%     | 0<br>0        | 3<br>4.8%<br>S      | 0<br>0            | 15<br>3.1%<br>U     | 4<br>0.6%         | 11<br>2.4%<br>W |
| Refused                 | 6<br>0.6%      | 1<br>0.3%     | 5<br>0.9%     | 0<br>0            | 3<br>0.8%     | 2<br>1.2%     | 1<br>0.5%     | 6<br>1.4%            | 0<br>0            | 0<br>0            | 5<br>0.7%         | 0<br>0           | 1<br>0.8%      | 5<br>1.3%         | 0<br>0            | 1<br>0.3%         | 5<br>0.7%         | 2<br>1.1%     | 0<br>0        | 0<br>0              | 2<br>0.3%         | 4<br>0.9%           | 3<br>0.5%         | 4<br>0.8%       |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%  | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%        | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%   |
| Mean                    | 3.73           | 3.71          | 3.74          | 3.61              | 3.70          | 3.82D         | 3.86D         | 3.62                 | 3.76              | 3.84H             | 3.74              | 3.91             | 3.61           | 3.49              | 3.80N             | 3.99NO            | 3.71              | 3.70          | 3.84          | 3.76                | 3.85V             | 3.57                | 3.80X             | 3.63            |
| Std. Dev.               | 0.96           | 0.99          | 0.93          | 1.06              | 0.96          | 0.86          | 0.87          | 1.00                 | 0.97              | 0.88              | 0.93              | 1.10             | 0.96           | 1.02              | 0.88              | 0.87              | 0.98              | 0.89          | 0.86          | 1.04                | 0.84              | 1.07                | 0.93              | 0.99            |
| Std. Err.               | 0.03           | 0.04          | 0.04          | 0.07              | 0.05          | 0.06          | 0.06          | 0.05                 | 0.06              | 0.05              | 0.03              | 0.11             | 0.09           | 0.05              | 0.05              | 0.05              | 0.04              | 0.08          | 0.08          | 0.15                | 0.03              | 0.05                | 0.04              | 0.05            |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 62  
Banner 2  
Q1D in general, how would you rate your mental health, including your mood and your ability to think?

Base = Total Qualified

|                 | Sleep quality           |            |            | Pain at worst (verbal) |            |               | Pain at worst (NRS) |            |            |            | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |         |           |        | Which came first                |                                |                      |
|-----------------|-------------------------|------------|------------|------------------------|------------|---------------|---------------------|------------|------------|------------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|---------|-----------|--------|---------------------------------|--------------------------------|----------------------|
|                 |                         |            |            |                        |            |               |                     |            |            |            |              |                         |                       |               |                    |                      |                       |         |           |        |                                 |                                |                      |
|                 | All<br>respo-<br>ndents | Good       | Fair       | Poor                   | Mild       | Mode-<br>rate | Severe              | 0-4        | 5-6        | 7-10       | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head    | Legs      | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                 | (A)                     | (B)        | (C)        | (D)                    | (E)        | (F)           | (G)                 | (H)        | (I)        | (J)        | (K)          | (L)                     | (M)                   | (N)           | (O)                | (P)                  | (Q)                   | (R)     | (S)       | (T)    | (U)                             | (V)                            | (W)                  |
| Unweighted Base | 1029                    | 551        | 358        | 120                    | 631        | 242           | 148                 | 280        | 154        | 170        | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54      | 133       | 209    | 58                              | 66                             | 26                   |
|                 | 100.0%                  | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0%    | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base   | 1029                    | 533        | 366        | 130                    | 634        | 239           | 148                 | 264        | 156        | 170        | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*     | 117       | 185    | 54*                             | 60*                            | 25**                 |
|                 | 100.0%                  | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%* | 100.0%    | 100.0% | 100.0%*                         | 100.0%*                        | 100.0%**             |
| Excellent (5)   | 238                     | 167        | 57         | 13                     | 173        | 46            | 18                  | 60         | 24         | 23         | 23           | 84                      | 3                     | 2             | 2                  | 17                   | 14                    | 4       | 13        | 18     | 3                               | 5                              | 0                    |
|                 | 23.1%                   | 31.4%<br>D | 15.7%      | 9.8%                   | 27.2%<br>G | 19.3%         | 12.3%               | 22.6%<br>J | 15.6%      | 13.6%      | 10.5%        | 22.7%<br>K              | 21.2%                 | 9.5%          | 9.0%               | 9.9%                 | 9.3%                  | 8.5%    | 10.9%     | 9.6%   | 5.9%                            | 8.2%                           | 0                    |
| Very Good (4)   | 385                     | 238        | 116        | 31                     | 258        | 82            | 43                  | 103        | 45         | 56         | 74           | 128                     | 5                     | 6             | 7                  | 56                   | 52                    | 12      | 39        | 63     | 14                              | 20                             | 11                   |
|                 | 37.4%                   | 44.6%<br>D | 31.6%      | 24.2%                  | 40.7%<br>G | 34.3%         | 29.1%               | 39.0%<br>I | 28.5%      | 32.8%      | 34.2%        | 34.6%                   | 37.1%                 | 34.1%         | 42.3%              | 33.1%                | 34.4%                 | 23.7%   | 33.2%     | 34.2%  | 25.2%                           | 33.8%                          | 42.0%                |
| Good (3)        | 299                     | 105        | 141        | 53                     | 157        | 79            | 58                  | 85         | 60         | 57         | 80           | 120                     | 1                     | 7             | 4                  | 68                   | 61                    | 23      | 42        | 70     | 22                              | 29                             | 9                    |
|                 | 29.0%                   | 19.6%      | 38.6%<br>B | 40.9%<br>B             | 24.8%      | 33.2%<br>E    | 39.3%<br>E          | 32.2%      | 38.2%      | 33.5%      | 36.8%        | 32.4%                   | 3.9%                  | 41.3%         | 26.4%              | 40.0%                | 39.8%                 | 44.9%   | 35.7%     | 37.8%  | 41.1%                           | 48.3%                          | 33.9%                |
| Fair (2)        | 87                      | 18         | 44         | 26                     | 34         | 28            | 23                  | 14         | 22         | 31         | 34           | 33                      | 5                     | 2             | 3                  | 23                   | 22                    | 9       | 19        | 31     | 11                              | 4                              | 6                    |
|                 | 8.5%                    | 3.3%       | 11.9%<br>B | 20.1%<br>BC            | 5.4%       | 11.8%<br>E    | 15.6%<br>E          | 5.2%       | 14.0%<br>H | 18.2%<br>H | 15.5%<br>L   | 8.9%                    | 37.8%                 | 15.1%         | 16.6%              | 13.7%                | 14.3%                 | 16.7%   | 16.5%     | 16.6%  | 20.6%<br>V                      | 7.3%                           | 24.2%                |
| Poor (1)        | 15                      | 5          | 4          | 5                      | 8          | 1             | 5                   | 3          | 2          | 3          | 6            | 3                       | 0                     | 0             | 0                  | 6                    | 2                     | 2       | 4         | 2      | 3                               | 1                              | 0                    |
|                 | 1.4%                    | 0.9%       | 1.2%       | 4.1%<br>B              | 1.3%       | 0.4%          | 3.7%<br>F           | 1.0%       | 1.6%       | 1.9%       | 2.6%         | 0.7%                    | 0                     | 0             | 0                  | 3.3%                 | 1.6%                  | 4.3%    | 3.7%<br>T | 1.3%   | 5.4%                            | 2.4%                           | 0                    |
| Refused         | 6                       | 1          | 4          | 1                      | 4          | 2             | 0                   | 0          | 3          | 0          | 1            | 2                       | 0                     | 0             | 1                  | 0                    | 1                     | 1       | 0         | 1      | 1                               | 0                              | 0                    |
|                 | 0.6%                    | 0.2%       | 1.1%       | 1.0%                   | 0.6%       | 0.9%          | 0                   | 0          | 2.0%<br>H  | 0          | 0.4%         | 0.6%                    | 0                     | 0             | 5.7%               | 0                    | 0.6%                  | 1.8%    | 0         | 0.5%   | 1.8%                            | 0                              | 0                    |
| Total mentions  | 1029                    | 533        | 366        | 130                    | 634        | 239           | 148                 | 264        | 156        | 170        | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52      | 117       | 185    | 54                              | 60                             | 25                   |
|                 | 100.0%                  | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%        | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0%    | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Mean            | 3.73                    | 4.02<br>CD | 3.49<br>D  | 3.16                   | 3.88<br>FG | 3.61<br>G     | 3.31                | 3.77<br>IJ | 3.44       | 3.38       | 3.35         | 3.70<br>K               | 3.42                  | 3.38          | 3.46               | 3.33                 | 3.36                  | 3.16    | 3.31      | 3.34   | 3.06                            | 3.38                           | 3.18                 |
| Std. Dev.       | 0.96                    | 0.85       | 0.94       | 1.00                   | 0.92       | 0.95          | 1.00                | 0.89       | 0.98       | 0.99       | 0.95         | 0.95                    | 1.24                  | 0.88          | 0.92               | 0.95                 | 0.90                  | 0.96    | 1.00      | 0.91   | 0.97                            | 0.84                           | 0.81                 |
| Std. Err.       | 0.03                    | 0.04       | 0.05       | 0.09                   | 0.04       | 0.06          | 0.08                | 0.05       | 0.08       | 0.08       | 0.06         | 0.05                    | 0.33                  | 0.21          | 0.21               | 0.07                 | 0.07                  | 0.13    | 0.09      | 0.06   | 0.13                            | 0.10                           | 0.16                 |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 63  
Banner 1  
Q1D in general, how would you rate your mental health, including your mood and your ability to think?  
Base = Total Qualified

| All respondents           | Gender |        | Age    |                    |        |        | Education  |                    |                    | Race/ethnicity     |        |          | Income  |                    |                    | # children         |                    |           | Marital status |             | Work status        |                    |                    |        |
|---------------------------|--------|--------|--------|--------------------|--------|--------|------------|--------------------|--------------------|--------------------|--------|----------|---------|--------------------|--------------------|--------------------|--------------------|-----------|----------------|-------------|--------------------|--------------------|--------------------|--------|
|                           | Male   | Female | 18-34  | 35-54              | 55-64  | 65+    | HS or less | Some college       | Bach+              | White              | Black  | Hispanic | <\$50k  | \$50K-\$99k        | \$100k+ 0          | 1                  | 2                  | 3 or more | Married        | Not married | Working            | Not working        |                    |        |
|                           |        |        |        |                    |        |        |            |                    |                    |                    |        |          |         |                    |                    |                    |                    |           |                |             |                    |                    |                    |        |
|                           |        |        |        |                    |        |        |            |                    |                    |                    |        |          |         |                    |                    |                    |                    |           |                |             |                    |                    |                    |        |
| (A)                       | (B)    | (C)    | (D)    | (E)                | (F)    | (G)    | (H)        | (I)                | (J)                | (K)                | (L)    | (M)      | (N)     | (O)                | (P)                | (Q)                | (R)                | (S)       | (T)            | (U)         | (V)                | (W)                | (X)                |        |
| Unweighted Base           | 1029   | 526    | 503    | 207                | 334    | 239    | 249        | 385                | 302                | 342                | 755    | 96       | 106     | 378                | 346                | 305                | 738                | 125       | 116            | 50          | 623                | 406                | 555                | 474    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%             | 100.0% | 100.0% | 100.0%     | 100.0%             | 100.0%             | 100.0%             | 100.0% | 100.0%   | 100.0%  | 100.0%             | 100.0%             | 100.0%             | 100.0%             | 100.0%    | 100.0%         | 100.0%      | 100.0%             | 100.0%             | 100.0%             | 100.0% |
| Weighted Base             | 1029   | 496    | 533    | 296                | 356    | 197    | 180        | 433                | 296                | 301                | 674    | 119*     | 156*    | 415                | 334                | 280                | 690                | 148       | 130            | 61*         | 562                | 467                | 574                | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%             | 100.0% | 100.0% | 100.0%     | 100.0%             | 100.0%             | 100.0%             | 100.0% | 100.0%   | *100.0% | *100.0%            | 100.0%             | 100.0%             | 100.0%             | 100.0%    | 100.0%         | 100.0%      | *100.0%            | 100.0%             | 100.0%             | 100.0% |
| Excellent/very good (NET) | 622    | 300    | 322    | 175                | 205    | 124    | 118        | 227                | 191                | 204                | 415    | 75       | 85      | 196                | 221                | 205                | 413                | 89        | 82             | 38          | 374                | 248                | 364                | 258    |
|                           | 60.5%  | 60.5%  | 60.4%  | 59.2%              | 57.6%  | 62.9%  | 65.6%      | 52.6%              | 64.5% <sup>H</sup> | 67.8% <sup>H</sup> | 61.6%  | 63.0%    | 54.4%   | 47.2%              | 66.2% <sup>N</sup> | 73.2% <sup>N</sup> | 59.9%              | 60.2%     | 63.1%          | 62.4%       | 66.6% <sup>V</sup> | 53.1%              | 63.4% <sup>X</sup> | 56.7%  |
| Good (NET)                | 299    | 140    | 159    | 74                 | 114    | 60     | 51         | 149                | 70                 | 80                 | 192    | 33       | 49      | 149                | 91                 | 60                 | 194                | 45        | 42             | 18          | 156                | 143                | 159                | 140    |
|                           | 29.0%  | 28.2%  | 29.8%  | 25.1%              | 32.0%  | 30.6%  | 28.1%      | 34.5% <sup>I</sup> | 23.7%              | 26.4%              | 28.5%  | 27.6%    | 31.5%   | 35.8% <sup>O</sup> | 27.1%              | 21.3%              | 28.1%              | 30.4%     | 32.4%          | 29.4%       | 27.8%              | 30.5%              | 27.7%              | 30.7%  |
|                           |        |        |        |                    |        |        |            | <sup>J</sup>       |                    |                    |        |          |         | <sup>P</sup>       |                    |                    |                    |           |                |             |                    |                    |                    |        |
| Fair/poor (NET)           | 102    | 55     | 47     | 47                 | 34     | 11     | 10         | 50                 | 35                 | 17                 | 62     | 11       | 21      | 65                 | 22                 | 14                 | 79                 | 12        | 6              | 5           | 30                 | 72                 | 48                 | 54     |
|                           | 9.9%   | 11.0%  | 8.8%   | 15.8% <sup>E</sup> | 9.6%   | 5.4%   | 5.8%       | 11.5% <sup>J</sup> | 11.8% <sup>J</sup> | 5.8%               | 9.1%   | 9.4%     | 13.2%   | 15.7% <sup>O</sup> | 6.7%               | 5.2%               | 11.4% <sup>S</sup> | 8.2%      | 4.6%           | 8.1%        | 5.3%               | 15.4% <sup>U</sup> | 8.4%               | 11.8%  |
|                           |        |        |        | <sup>G</sup>       |        |        |            |                    |                    |                    |        |          |         |                    |                    |                    |                    |           |                |             |                    |                    |                    |        |
| Total mentions            | 1029   | 496    | 533    | 296                | 356    | 197    | 180        | 433                | 296                | 301                | 674    | 119      | 156     | 415                | 334                | 280                | 690                | 148       | 130            | 61          | 562                | 467                | 574                | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%             | 100.0% | 100.0% | 100.0%     | 100.0%             | 100.0%             | 100.0%             | 100.0% | 100.0%   | 100.0%  | 100.0%             | 100.0%             | 100.0%             | 100.0%             | 100.0%    | 100.0%         | 100.0%      | 100.0%             | 100.0%             | 100.0%             | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 64  
Banner 2  
Q1D in general, how would you rate your mental health, including your mood and your ability to think?

Base = Total Qualified

|                           | Sleep quality |            |            |             | Pain at worst (verbal) |            | Pain at worst (NRS) |            |            |            | Pain            |             | Chronic pain duration |              |                |            | Chronic pain location |               |            |                        | Which came first      |                 |            |
|---------------------------|---------------|------------|------------|-------------|------------------------|------------|---------------------|------------|------------|------------|-----------------|-------------|-----------------------|--------------|----------------|------------|-----------------------|---------------|------------|------------------------|-----------------------|-----------------|------------|
| All respondents           | Good          | Fair       | Poor       | Mild        | Mode-rate              | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back       | Head                  | Legs          | Other      | Sleep prob before pain | Sleep prob after pain | Both same time  |            |
|                           | (A)           | (B)        | (C)        | (D)         | (E)                    | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)        | (Q)                   | (R)           | (S)        | (T)                    | (U)                   | (V)             | (W)        |
| Unweighted Base           | 1029          | 551        | 358        | 120         | 631                    | 242        | 148                 | 280        | 154        | 170        | 243             | 358         | 14                    | 17           | 20             | 192        | 173                   | 54            | 133        | 209                    | 58                    | 66              | 26         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0%     | 100.0%                | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%          | 100.0%     |
| Weighted Base             | 1029          | 533        | 366        | 130         | 634                    | 239        | 148                 | 264        | 156        | 170        | 217             | 371         | 14**                  | 16**         | 17**           | 170        | 153                   | 52*           | 117        | 185                    | 54*                   | 60*             | 25**       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%       | 100.0%                | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%         | 100.0%*100.0%** |            |
| Excellent/very good (NET) | 622           | 405        | 173        | 44          | 430                    | 128        | 61                  | 162        | 69         | 79         | 97              | 213         | 8                     | 7            | 9              | 73         | 67                    | 17            | 52         | 81                     | 17                    | 25              | 11         |
|                           | 60.5%         | 76.0%<br>D | 47.2%<br>C | 34.0%<br>D  | 67.9%<br>F             | 53.6%<br>G | 41.5%<br>G          | 61.6%<br>I | 44.2%<br>J | 46.4%<br>J | 44.7%<br>K      | 57.4%<br>K  | 58.3%<br>K            | 43.6%<br>L   | 51.3%<br>L     | 43.1%<br>L | 43.6%<br>L            | 32.2%<br>M    | 44.1%<br>M | 43.8%<br>M             | 31.0%<br>N            | 42.0%<br>N      | 42.0%<br>N |
| Good (NET)                | 299           | 105        | 141        | 53          | 157                    | 79         | 58                  | 85         | 60         | 57         | 80              | 120         | 1                     | 7            | 4              | 68         | 61                    | 23            | 42         | 70                     | 22                    | 29              | 9          |
|                           | 29.0%         | 19.6%<br>B | 38.6%<br>B | 40.9%<br>B  | 24.8%<br>B             | 33.2%<br>E | 39.3%<br>E          | 32.2%<br>E | 38.2%<br>E | 33.5%<br>E | 36.8%<br>E      | 32.4%<br>E  | 3.9%<br>F             | 41.3%<br>F   | 26.4%<br>F     | 40.0%<br>F | 39.8%<br>F            | 44.9%<br>F    | 35.7%<br>F | 37.8%<br>F             | 41.1%<br>F            | 48.3%<br>F      | 33.9%<br>F |
| Fair/poor (NET)           | 102           | 23         | 48         | 31          | 42                     | 29         | 28                  | 16         | 24         | 34         | 39              | 36          | 5                     | 2            | 3              | 29         | 24                    | 11            | 24         | 33                     | 14                    | 6               | 6          |
|                           | 9.9%          | 4.2%<br>A  | 13.1%<br>B | 24.1%<br>BC | 6.6%<br>C              | 12.3%<br>E | 19.3%<br>E          | 6.3%<br>F  | 15.6%<br>H | 20.1%<br>H | 18.1%<br>L      | 9.7%<br>L   | 37.8%<br>L            | 15.1%<br>M   | 16.6%<br>M     | 16.9%<br>M | 15.9%<br>M            | 21.0%<br>M    | 20.2%<br>M | 18.0%<br>M             | 26.0%<br>V            | 9.7%<br>V       | 24.2%<br>V |
| Total mentions            | 1029          | 533        | 366        | 130         | 634                    | 239        | 148                 | 264        | 156        | 170        | 217             | 371         | 14                    | 16           | 17             | 170        | 153                   | 52            | 117        | 185                    | 54                    | 60              | 25         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0%     | 100.0%                | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%          | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 65  
Banner 1  
Total time in bed - work days/weekdays  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                       | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |         | Income      |         |            | # children |        |         | Marital status |         | Work status |           |        |
|-----------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|------------|--------|---------|----------------|---------|-------------|-----------|--------|
|                       | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | # children |            |        | Married | Not married    | Working | Not working |           |        |
|                       |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         | 0          | 1          | 2      |         |                |         |             | 3 or more |        |
|                       |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         | (A)        | (B)        | (C)    |         |                |         |             | (D)       | (E)    |
| Unweighted Base       | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738        | 125    | 116     | 50             | 623     | 406         | 555       | 474    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0%     | 100.0% | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%    | 100.0% |
| Weighted Base         | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690        | 148    | 130     | 61*            | 562     | 467         | 574       | 455    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0%     | 100.0% | 100.0%  | *100.0%        | 100.0%  | 100.0%      | 100.0%    | 100.0% |
| 1 to Less than 5.0    | 17     | 5      | 13     | 3      | 7      | 6      | 1          | 9            | 4      | 4              | 10     | 2        | 5       | 13          | 2       | 2          | 10         | 4      | 1       | 3              | 6       | 11          | 11        | 6      |
|                       | 1.7%   | 1.0%   | 2.3%   | 1.0%   | 2.0%   | 3.1%   | 0.8%       | 2.1%         | 1.5%   | 1.3%           | 1.5%   | 2.0%     | 3.2%    | 3.2%O       | 0.5%    | 0.8%       | 1.4%       | 2.5%   | 0.8%    | 4.2%           | 1.1%    | 2.4%        | 1.9%      | 1.4%   |
| 5.0 to less than 6.0  | 38     | 11     | 26     | 9      | 15     | 8      | 6          | 19           | 14     | 4              | 23     | 12       | 3       | 22          | 8       | 7          | 27         | 6      | 3       | 2              | 19      | 19          | 17        | 21     |
|                       | 3.6%   | 2.2%   | 5.0%B  | 3.0%   | 4.1%   | 4.0%   | 3.5%       | 4.3%J        | 4.8%J  | 1.5%           | 3.4%   | 9.7%KM   | 1.7%    | 5.4%        | 2.5%    | 2.4%       | 3.9%       | 3.7%   | 2.3%    | 3.5%           | 3.3%    | 4.1%        | 2.9%      | 4.6%   |
| 6.0 to less than 7.0  | 126    | 61     | 65     | 34     | 45     | 35     | 12         | 51           | 35     | 40             | 81     | 14       | 21      | 47          | 37      | 42         | 83         | 16     | 21      | 5              | 71      | 54          | 89        | 36     |
|                       | 12.2%  | 12.3%  | 12.2%  | 11.3%  | 12.8%G | 17.6%G | 6.6%       | 11.7%        | 11.7%  | 13.4%          | 12.0%  | 11.8%    | 13.7%   | 11.4%       | 11.0%   | 14.9%      | 12.0%      | 11.0%  | 16.3%   | 8.3%           | 12.7%   | 11.6%       | 15.5%X    | 8.0%   |
| 7.0 to less than 8.0  | 308    | 162    | 145    | 89     | 119    | 52     | 48         | 115          | 100    | 93             | 210    | 32       | 45      | 97          | 118     | 93         | 203        | 44     | 43      | 17             | 174     | 133         | 199       | 109    |
|                       | 29.9%  | 32.7%  | 27.3%  | 30.1%  | 33.4%  | 26.3%  | 26.6%      | 26.5%        | 33.7%  | 31.0%          | 31.2%  | 26.9%    | 28.7%   | 23.3%       | 35.2%N  | 33.3%N     | 29.5%      | 30.0%  | 33.0%   | 27.8%          | 31.0%   | 28.5%       | 34.7%X    | 23.9%  |
| 8.0 to less than 9.0  | 301    | 152    | 148    | 81     | 109    | 52     | 59         | 109          | 89     | 102            | 203    | 23       | 45      | 111         | 99      | 90         | 195        | 43     | 38      | 24             | 181     | 119         | 176       | 124    |
|                       | 29.2%  | 30.6%  | 27.9%  | 27.3%  | 30.7%  | 26.2%  | 32.6%      | 25.2%        | 30.2%  | 33.9%H         | 30.1%L | 19.2%    | 28.7%   | 26.8%       | 29.7%   | 32.2%      | 28.2%      | 29.4%  | 29.5%   | 39.5%          | 32.3%V  | 25.5%       | 30.7%     | 27.3%  |
| 9.0 to less than 10.0 | 128    | 54     | 74     | 39     | 32     | 26     | 32         | 63           | 24     | 41             | 85     | 12       | 18      | 55          | 42      | 31         | 83         | 24     | 14      | 7              | 67      | 61          | 42        | 87     |
|                       | 12.5%  | 11.0%  | 13.9%  | 13.0%  | 9.0%   | 13.2%  | 17.8%E     | 14.6%I       | 8.2%   | 13.6%I         | 12.7%  | 10.4%    | 11.5%   | 13.2%       | 12.6%   | 11.2%      | 12.1%      | 16.5%  | 10.8%   | 11.2%          | 11.9%   | 13.1%       | 7.3%      | 19.1%W |
| 10.0 or more          | 88     | 43     | 46     | 33     | 22     | 14     | 18         | 52           | 26     | 11             | 54     | 13       | 18      | 57          | 21      | 10         | 69         | 9      | 9       | 1              | 32      | 56          | 33        | 55     |
|                       | 8.6%   | 8.6%   | 8.6%   | 11.2%  | 6.3%   | 7.1%   | 10.3%      | 11.9%J       | 8.7%J  | 3.7%           | 7.9%   | 10.7%    | 11.5%   | 13.8%OP     | 6.3%    | 3.6%       | 10.0%      | 6.0%   | 6.7%    | 2.4%           | 5.8%    | 12.0%U      | 5.7%      | 12.2%W |
| Refused               | 24     | 8      | 15     | 9      | 6      | 5      | 3          | 15           | 4      | 5              | 8      | 11       | 1       | 12          | 7       | 4          | 20         | 1      | 1       | 2              | 11      | 13          | 8         | 16     |
|                       | 2.3%   | 1.7%   | 2.9%   | 3.1%   | 1.7%   | 2.5%   | 1.9%       | 3.6%         | 1.2%   | 1.5%           | 1.2%   | 9.3%KM   | 0.9%    | 3.0%        | 2.1%    | 1.6%       | 2.9%       | 0.8%   | 0.7%    | 3.1%           | 1.9%    | 2.8%        | 1.3%      | 3.5%W  |
| Total mentions        | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690        | 148    | 130     | 61             | 562     | 467         | 574       | 455    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0%     | 100.0% | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%    | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 66  
Banner 2  
Total time in bed - work days/weekdays

Base = Total Qualified

|                       | Sleep quality           |               |               | Pain at worst ( verbal) |               |               | Pain at worst (NRS) |               |               |                | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |               |               |               | Which came first                |                                |                      |     |
|-----------------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|---------------------|---------------|---------------|----------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|---------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|-----|
|                       | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10           | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head          | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |     |
|                       |                         | (A)           | (B)           | (C)                     | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)            | (J)           | (K)                     | (L)                   | (M)            | (N)                | (O)                  | (P)                   | (Q)           | (R)           | (S)           | (T)                             | (U)                            | (V)                  | (W) |
|                       |                         |               |               |                         |               |               |                     |               |               |                |               |                         |                       |                |                    |                      |                       |               |               |               |                                 |                                |                      |     |
| Unweighted Base       | 1029<br>100.0%          | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0%  | 243<br>100.0% | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |     |
| Weighted Base         | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0%  | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%                   | 60*<br>100.0%                  | 25**<br>100.0%**     |     |
| 1 to Less than 5.0    | 17<br>1.7%              | 5<br>1.0%     | 4<br>1.1%     | 8<br>6.2%BC             | 7<br>1.1%     | 5<br>2.1%     | 5<br>3.5%           | 2<br>0.6%     | 4<br>2.6%     | 7<br>4.1%<br>H | 6<br>2.6%     | 7<br>1.9%               | 0<br>0                | 0<br>5.2%      | 1<br>2.9%          | 5<br>3.7%            | 6<br>3.7%             | 2<br>3.7%     | 4<br>3.8%     | 6<br>3.1%     | 2<br>3.9%                       | 3<br>4.7%                      | 0                    |     |
| 5.0 to less than 6.0  | 38<br>3.6%              | 7<br>1.3%     | 18<br>5.0%B   | 12<br>9.5%B             | 17<br>2.7%    | 4<br>1.9%     | 16<br>10.7%EF       | 10<br>3.9%    | 4<br>2.7%     | 14<br>8.5%I    | 15<br>6.7%    | 14<br>3.8%              | 0<br>0                | 0<br>0         | 0<br>0             | 15<br>8.6%           | 10<br>6.4%            | 6<br>11.3%    | 11<br>9.1%    | 13<br>7.0%    | 1<br>1.8%                       | 4<br>6.0%                      | 3<br>11.4%           |     |
| 6.0 to less than 7.0  | 126<br>12.2%            | 58<br>10.8%   | 52<br>14.1%   | 17<br>12.8%             | 75<br>11.8%   | 27<br>11.5%   | 23<br>15.8%         | 23<br>8.9%    | 22<br>14.0%   | 26<br>15.5%    | 35<br>16.0%L  | 37<br>10.0%             | 1<br>9.6%             | 2<br>11.5%     | 1<br>8.8%          | 30<br>17.7%          | 26<br>16.9%           | 7<br>13.7%    | 24<br>20.2%   | 30<br>16.2%   | 11<br>20.3%                     | 10<br>17.3%                    | 6<br>25.1%           |     |
| 7.0 to less than 8.0  | 308<br>29.9%            | 155<br>29.2%  | 111<br>30.3%  | 41<br>31.8%             | 215<br>33.9%G | 69<br>28.7%G  | 23<br>15.5%         | 93<br>35.2%J  | 42<br>27.1%   | 34<br>20.2%    | 46<br>21.0%   | 124<br>33.4%K           | 4<br>28.4%            | 4<br>25.0%     | 3<br>19.0%         | 34<br>20.3%          | 29<br>19.1%           | 8<br>15.0%    | 19<br>16.4%   | 36<br>19.5%   | 13<br>24.5%                     | 13<br>21.0%                    | 3<br>10.2%           |     |
| 8.0 to less than 9.0  | 301<br>29.2%            | 178<br>33.4%C | 97<br>26.5%   | 25<br>19.5%             | 185<br>29.2%  | 72<br>30.3%   | 40<br>27.4%         | 89<br>33.7%   | 41<br>26.0%   | 43<br>25.1%    | 64<br>29.4%   | 108<br>29.1%            | 5<br>34.5%            | 9<br>54.1%     | 6<br>33.8%         | 44<br>26.2%          | 44<br>29.1%           | 17<br>31.7%   | 29<br>24.5%   | 55<br>29.9%   | 16<br>29.0%                     | 17<br>29.3%                    | 7<br>27.1%           |     |
| 9.0 to less than 10.0 | 128<br>12.5%            | 74<br>13.9%   | 41<br>11.2%   | 13<br>10.2%             | 78<br>12.2%   | 34<br>14.2%   | 13<br>8.7%          | 33<br>12.7%   | 16<br>10.5%   | 18<br>10.4%    | 25<br>11.4%   | 42<br>11.3%             | 1<br>9.3%             | 3<br>4.7%      | 3<br>15.0%         | 20<br>11.8%          | 18<br>11.5%           | 3<br>5.5%     | 14<br>11.9%   | 21<br>11.6%   | 2<br>4.2%                       | 6<br>10.6%                     | 2<br>9.5%            |     |
| 10.0 or more          | 88<br>8.6%              | 42<br>7.8%    | 37<br>10.2%   | 9<br>7.1%               | 41<br>6.5%    | 24<br>10.1%   | 22<br>14.9%E        | 8<br>3.0%     | 25<br>15.7%H  | 22<br>12.9%H   | 23<br>10.8%   | 30<br>8.1%              | 1<br>10.7%            | 1<br>4.6%      | 3<br>18.3%         | 18<br>10.7%          | 19<br>12.4%           | 9<br>17.6%    | 13<br>10.8%   | 22<br>12.0%   | 7<br>12.8%                      | 7<br>11.0%                     | 4<br>16.7%           |     |
| Refused               | 24<br>2.3%              | 14<br>2.7%    | 6<br>1.5%     | 4<br>3.0%               | 16<br>2.5%    | 3<br>1.2%     | 5<br>3.4%           | 5<br>2.0%     | 2<br>1.4%     | 6<br>3.3%      | 10<br>2.0%    | 9<br>2.4%               | 1<br>7.5%             | 0              | 0                  | 3<br>1.9%            | 1<br>0.8%             | 1<br>1.5%     | 4<br>3.2%QT   | 1<br>0.7%     | 2<br>3.5%                       | 0                              | 0                    |     |
| Total mentions        | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0%  | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 67  
Banner 1  
Total time in bed - non-work days/weekends  
Base = Total Qualified

2015 Sleep in America Poll - 19322

| All<br>respo-<br>ndents | Gender         |               | Age           |                    |               |               | Education         |                      |               | Race/ethnicity |               |                |                   | Income          |               |               | # children    |               |               |                     | Marital<br>status |                     | Work status   |               |
|-------------------------|----------------|---------------|---------------|--------------------|---------------|---------------|-------------------|----------------------|---------------|----------------|---------------|----------------|-------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------------|-------------------|---------------------|---------------|---------------|
|                         | Male           | Female        | 18-34         | 35-54              | 55-64         | 65+           | HS<br>or<br>less  | Some<br>colle-<br>ge | Bach+         | White          | Black         | Hispa-<br>nic  | <\$50k            | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2             | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |               |               |
|                         |                |               |               |                    |               |               |                   |                      |               |                |               |                |                   |                 |               |               |               |               |               |                     |                   |                     |               |               |
|                         |                |               |               |                    |               |               |                   |                      |               |                |               |                |                   |                 |               |               |               |               |               |                     |                   |                     |               |               |
| (A)                     | (B)            | (C)           | (D)           | (E)                | (F)           | (G)           | (H)               | (I)                  | (J)           | (K)            | (L)           | (M)            | (N)               | (O)             | (P)           | (Q)           | (R)           | (S)           | (T)           | (U)                 | (V)               | (W)                 | (X)           |               |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%      | 334<br>100.0% | 239<br>100.0% | 249<br>100.0%     | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%     | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%        | 623<br>100.0%     | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0% |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%      | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0%    | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%       | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| 1 to Less than 5.0      | 12<br>1.2%     | 8<br>1.6%     | 4<br>0.7%     | 3<br>1.1%          | 4<br>1.3%     | 4<br>1.8%     | 1<br>0.3%         | 4<br>0.9%            | 6<br>2.1%     | 2<br>0.6%      | 6<br>0.9%     | 4<br>3.4%K     | 2<br>1.4%         | 5<br>1.2%       | 4<br>1.2%     | 3<br>1.0%     | 8<br>1.2%     | 1<br>1.0%     | 2<br>1.7%     | 0<br>0              | 4<br>0.7%         | 8<br>1.7%           | 7<br>1.2%     | 5<br>1.2%     |
| 5.0 to less than 6.0    | 9<br>0.9%      | 4<br>0.7%     | 5<br>1.0%     | 2<br>0.7%          | 3<br>0.7%     | 2<br>0.9%     | 3<br>1.4%         | 4<br>1.0%            | 3<br>0.9%     | 2<br>0.7%      | 7<br>1.0%     | 0<br>0         | 2<br>1.3%         | 5<br>1.1%       | 2<br>0.7%     | 2<br>0.7%     | 9<br>1.3%     | 0<br>0        | 0<br>0        | 0<br>0.6%           | 3<br>1.2%         | 6<br>0.3%           | 2<br>1.5%     | 7             |
| 6.0 to less than 7.0    | 50<br>4.8%     | 23<br>4.7%    | 27<br>5.0%    | 6<br>2.2%          | 18<br>4.9%    | 12<br>6.1%D   | 14<br>7.7%D       | 20<br>4.6%           | 12<br>4.2%    | 17<br>5.7%     | 31<br>4.6%    | 5<br>4.2%      | 10<br>6.2%        | 27<br>6.6%P     | 14<br>4.2%    | 8<br>2.9%     | 40<br>5.8%    | 3<br>2.2%     | 5<br>3.8%     | 2<br>3.2%           | 31<br>5.5%        | 19<br>4.1%          | 25<br>4.3%    | 25<br>5.5%    |
| 7.0 to less than 8.0    | 159<br>15.5%   | 90<br>18.1%C  | 70<br>13.1%   | 34<br>11.6%        | 55<br>15.4%   | 38<br>19.4%D  | 32<br>17.9%       | 60<br>14.0%          | 43<br>14.5%   | 56<br>18.6%    | 108<br>16.1%  | 21<br>17.5%    | 16<br>10.2%       | 57<br>13.6%     | 52<br>15.5%   | 51<br>18.2%   | 110<br>16.0%  | 22<br>14.9%   | 18<br>13.6%   | 9<br>15.6%          | 94<br>16.8%       | 65<br>14.0%         | 97<br>16.8%   | 63<br>13.8%   |
| 8.0 to less than 9.0    | 317<br>30.8%   | 146<br>29.4%  | 171<br>32.1%  | 77<br>25.9%        | 118<br>33.2%  | 54<br>27.5%   | 68<br>37.9%D<br>F | 116<br>26.7%         | 104<br>35.3%H | 97<br>32.3%    | 223<br>33.0%  | 34<br>28.6%    | 44<br>28.1%       | 97<br>23.5%     | 124<br>37.1%N | 96<br>34.2%N  | 211<br>30.6%  | 43<br>28.8%   | 46<br>35.6%   | 17<br>28.2%         | 182<br>32.3%      | 135<br>29.0%        | 183<br>31.9%  | 134<br>29.5%  |
| 9.0 to less than 10.0   | 274<br>26.7%   | 128<br>25.8%  | 146<br>27.4%  | 91<br>30.7%        | 89<br>25.1%   | 54<br>27.3%   | 41<br>22.6%       | 110<br>25.5%         | 70<br>23.6%   | 94<br>31.4%I   | 187<br>27.7%L | 19<br>15.8%    | 35<br>22.1%       | 103<br>24.7%    | 88<br>26.4%   | 84<br>29.9%   | 182<br>26.4%  | 41<br>27.6%   | 33<br>25.6%   | 19<br>30.5%         | 156<br>27.7%      | 119<br>25.5%        | 157<br>27.4%  | 117<br>25.8%  |
| 10.0 or more            | 197<br>19.2%   | 91<br>18.4%   | 106<br>20.0%  | 80<br>26.9%E<br>FG | 66<br>18.7%G  | 30<br>15.3%   | 21<br>11.8%       | 110<br>25.3%J        | 57<br>19.3%J  | 31<br>10.2%    | 110<br>16.3%  | 34<br>28.3%K   | 46<br>29.1%K<br>P | 114<br>27.4%O   | 48<br>14.4%   | 36<br>12.8%   | 122<br>17.7%  | 37<br>24.9%   | 26<br>19.7%   | 13<br>21.6%         | 90<br>15.9%       | 108<br>23.1%U       | 98<br>17.1%   | 99<br>21.8%   |
| Refused                 | 10<br>1.0%     | 6<br>1.2%     | 4<br>0.7%     | 3<br>0.9%          | 3<br>0.8%     | 4<br>1.8%     | 1<br>0.4%         | 8<br>2.0%I           | 0<br>0        | 1<br>0.5%      | 2<br>0.3%     | 3<br>2.3%K     | 2<br>1.5%         | 8<br>1.9%       | 2<br>0.5%     | 1<br>0.2%     | 8<br>1.2%     | 1<br>0.7%     | 0<br>0        | 1<br>1.0%           | 3<br>0.5%         | 7<br>1.5%           | 6<br>1.0%     | 4<br>0.9%     |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%      | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%     | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%        | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 68  
Banner 2  
Total time in bed - non-work days/weekends

Base = Total Qualified

|                       | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |               |        | Which came first |                        |                       |                |
|-----------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------------|--------|------------------|------------------------|-----------------------|----------------|
|                       | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head          | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                       |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)           | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base       | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54            | 133    | 209              | 58                     | 66                    | 26             |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base         | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*           | 117    | 185              | 54*                    | 60*                   | 25**           |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%           | 100.0%*100.0%          | 100.0%**              | 100.0%**       |
| 1 to Less than 5.0    | 12              | 3      | 5      | 4                      | 8      | 2         | 2                   | 3      | 0      | 3      | 2       | 5                     | 0           | 0          | 0            | 2                     | 2      | 1             | 2      | 2                | 0                      | 1                     | 0              |
|                       | 1.2%            | 0.6%   | 1.4%   | 2.7%                   | 1.3%   | 0.7%      | 1.4%                | 1.1%   | 0      | 1.8%   | 0.7%    | 1.2%                  | 0           | 0          | 0            | 0.9%                  | 1.0%   | 1.3%          | 1.3%   | 0.8%             | 0                      | 1.2%                  | 0              |
| 5.0 to less than 6.0  | 9               | 3      | 1      | 5                      | 2      | 3         | 5                   | 3      | 1      | 5      | 5       | 3                     | 0           | 0          | 0            | 5                     | 4      | 3             | 5      | 5                | 0                      | 1                     | 1              |
|                       | 0.9%            | 0.5%   | 0.4%   | 3.7%BC                 | 0.3%   | 1.1%      | 3.2%E               | 1.0%   | 0.4%   | 2.8%   | 2.5%    | 0.7%                  | 0           | 0          | 0            | 3.2%                  | 2.8%   | 6.2%          | 4.6%   | 2.9%             | 0                      | 1.5%                  | 4.5%           |
| 6.0 to less than 7.0  | 50              | 24     | 15     | 11                     | 27     | 13        | 9                   | 12     | 7      | 13     | 15      | 16                    | 1           | 3          | 0            | 11                    | 11     | 2             | 8      | 12               | 5                      | 6                     | 3              |
|                       | 4.8%            | 4.4%   | 4.2%   | 8.3%                   | 4.3%   | 5.5%      | 6.3%                | 4.4%   | 4.3%   | 7.6%   | 7.1%    | 4.3%                  | 9.6%        | 21.0%      | 0            | 6.3%                  | 7.2%   | 4.0%          | 6.7%   | 6.6%             | 9.2%                   | 10.1%                 | 11.9%          |
| 7.0 to less than 8.0  | 159             | 69     | 66     | 25                     | 102    | 30        | 27                  | 35     | 19     | 34     | 32      | 56                    | 1           | 2          | 3            | 27                    | 23     | 10            | 17     | 25               | 11                     | 6                     | 2              |
|                       | 15.5%           | 12.8%  | 18.0%  | 19.3%                  | 16.1%  | 12.7%     | 18.5%               | 13.2%  | 12.4%  | 20.0%  | 14.9%   | 15.1%                 | 4.8%        | 12.3%      | 16.8%        | 15.7%                 | 15.2%  | 19.8%         | 14.9%  | 13.4%            | 19.7%                  | 10.4%                 | 8.0%           |
| 8.0 to less than 9.0  | 317             | 184    | 97     | 37                     | 212    | 65        | 39                  | 96     | 42     | 36     | 65      | 108                   | 3           | 4          | 5            | 53                    | 45     | 12            | 30     | 58               | 18                     | 21                    | 4              |
|                       | 30.8%           | 34.4%C | 26.4%  | 28.4%                  | 33.5%  | 27.0%     | 26.2%               | 36.3%J | 26.9%  | 21.3%  | 30.0%   | 29.0%                 | 24.9%       | 25.4%      | 28.7%        | 31.0%                 | 29.8%  | 22.6%         | 25.6%  | 31.5%            | 33.2%                  | 36.0%                 | 14.6%          |
| 9.0 to less than 10.0 | 274             | 146    | 106    | 22                     | 176    | 67        | 29                  | 70     | 41     | 38     | 45      | 104                   | 2           | 6          | 5            | 32                    | 33     | 10            | 22     | 36               | 6                      | 12                    | 8              |
|                       | 26.7%           | 27.5%D | 29.0%D | 17.0%                  | 27.9%  | 27.9%     | 19.8%               | 26.6%  | 26.1%  | 22.2%  | 20.7%   | 28.0%                 | 16.9%       | 35.9%      | 27.7%        | 18.8%                 | 21.3%  | 18.8%         | 18.7%  | 19.4%            | 12.0%                  | 20.0%                 | 29.8%          |
| 10.0 or more          | 197             | 98     | 75     | 24                     | 101    | 59        | 33                  | 44     | 44     | 40     | 52      | 76                    | 6           | 1          | 5            | 40                    | 34     | 13            | 32     | 46               | 14                     | 12                    | 8              |
|                       | 19.2%           | 18.4%  | 20.4%  | 18.9%                  | 15.9%  | 24.7%E    | 22.3%               | 16.7%  | 28.1%H | 23.8%  | 23.8%   | 20.5%                 | 43.9%       | 5.4%       | 26.8%        | 23.7%                 | 22.3%  | 25.8%         | 27.6%  | 24.9%            | 25.9%                  | 20.9%                 | 31.1%          |
| Refused               | 10              | 7      | 1      | 2                      | 5      | 1         | 3                   | 2      | 3      | 1      | 1       | 4                     | 0           | 0          | 0            | 1                     | 1      | 1             | 1      | 1                | 0                      | 0                     | 0              |
|                       | 1.0%            | 1.3%   | 0.3%   | 1.6%                   | 0.9%   | 0.4%      | 2.3%                | 0.7%   | 1.7%   | 0.5%   | 0.4%    | 1.2%                  | 0           | 0          | 0            | 0.5%                  | 0.5%   | 1.5%          | 0.7%   | 0.4%             | 0                      | 0                     | 0              |
| Total mentions        | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52            | 117    | 185              | 54                     | 60                    | 25             |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 69  
Banner 1  
Total sleep time on work days/weekdays  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322     |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
|----------------------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|--------|--------|----------------|---------------|---------|-----------------|-----------|--------|--------|--------------|--------------|---------------------|----------------|---------------------|-------------|--------|
| Table 69                               |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
| Banner 1                               |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
| Total sleep time on work days/weekdays |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
| Base = Total Qualified                 |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
|                                        | Gender |        | Age    |        |        |        |               | Education            |        |        | Race/ethnicity |               |         |                 | Income    |        |        | # children   |              |                     | Marital status |                     | Work status |        |
| All<br>respo-<br>ndents                | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White  | Black          | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2      | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng   | Not<br>worki-<br>ng |             |        |
|                                        |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
|                                        |        |        |        |        |        |        |               |                      |        |        |                |               |         |                 |           |        |        |              |              |                     |                |                     |             |        |
| (A)                                    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)           | (I)                  | (J)    | (K)    | (L)            | (M)           | (N)     | (O)             | (P)       | (Q)    | (R)    | (S)          | (T)          | (U)                 | (V)            | (W)                 | (X)         |        |
| Unweighted Base                        | 1029   | 526    | 503    | 207    | 334    | 239    | 249           | 385                  | 302    | 342    | 755            | 96            | 106     | 378             | 346       | 305    | 738    | 125          | 116          | 50                  | 623            | 406                 | 555         | 474    |
|                                        | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0% | 100.0%         | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0% | 100.0% | 100.0%       | 100.0%       | 100.0%              | 100.0%         | 100.0%              | 100.0%      | 100.0% |
| Weighted Base                          | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301    | 674            | 119*          | 156*    | 415             | 334       | 280    | 690    | 148          | 130          | 61*                 | 562            | 467                 | 574         | 455    |
|                                        | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0% | 100.0%         | 100.0%        | *100.0% | *100.0%         | 100.0%    | 100.0% | 100.0% | 100.0%       | 100.0%       | *100.0%             | 100.0%         | 100.0%              | 100.0%      | 100.0% |
| 1 to Less than 5.0                     | 56     | 28     | 28     | 13     | 21     | 17     | 6             | 33                   | 13     | 11     | 33             | 11            | 11      | 37              | 7         | 12     | 41     | 8            | 3            | 4                   | 23             | 33                  | 24          | 32     |
|                                        | 5.4%   | 5.6%   | 5.3%   | 4.3%   | 5.8%   | 8.6%G  | 3.1%          | 7.5%J                | 4.3%   | 3.5%   | 4.9%           | 9.5%          | 7.0%    | 9.0%OP          | 2.0%      | 4.2%   | 5.9%   | 5.6%         | 2.4%         | 6.2%                | 4.1%           | 7.0%                | 4.2%        | 7.0%   |
| 5.0 to less than 6.0                   | 108    | 45     | 63     | 24     | 40     | 24     | 21            | 47                   | 36     | 24     | 70             | 20            | 12      | 50              | 34        | 23     | 79     | 9            | 17           | 2                   | 57             | 51                  | 59          | 49     |
|                                        | 10.5%  | 9.1%   | 11.8%  | 7.9%   | 11.3%  | 12.0%  | 11.4%         | 10.9%                | 12.3%  | 8.1%   | 10.3%          | 16.9%         | 7.7%    | 12.0%           | 10.3%     | 8.4%   | 11.5%  | 6.1%         | 13.1%        | 3.9%                | 10.1%          | 11.0%               | 10.2%       | 10.8%  |
| 6.0 to less than 7.0                   | 259    | 132    | 127    | 78     | 92     | 51     | 38            | 104                  | 77     | 79     | 160            | 29            | 46      | 99              | 89        | 72     | 185    | 25           | 31           | 19                  | 135            | 124                 | 171         | 88     |
|                                        | 25.2%  | 26.7%  | 23.8%  | 26.5%  | 25.9%  | 25.8%  | 21.0%         | 24.0%                | 25.9%  | 26.2%  | 23.8%          | 24.6%         | 29.4%   | 23.9%           | 26.5%     | 25.6%  | 26.8%R | 16.6%        | 23.7%        | 31.6%R              | 24.0%          | 26.6%               | 29.8%X      | 19.4%  |
| 7.0 to less than 8.0                   | 331    | 160    | 171    | 100    | 113    | 60     | 59            | 117                  | 105    | 108    | 232            | 25            | 45      | 104             | 115       | 112    | 206    | 60           | 46           | 20                  | 203            | 128                 | 202         | 129    |
|                                        | 32.2%  | 32.2%  | 32.2%  | 33.6%  | 31.7%  | 30.2%  | 32.9%         | 27.1%                | 35.7%H | 36.0%H | 34.5%L         | 21.4%         | 28.8%   | 25.0%           | 34.6%N    | 40.0%N | 29.9%  | 40.3%Q       | 35.0%        | 32.2%               | 36.1%V         | 27.4%               | 35.1%X      | 28.4%  |
| 8.0 to less than 9.0                   | 199    | 92     | 107    | 55     | 70     | 33     | 40            | 83                   | 51     | 65     | 134            | 17            | 34      | 81              | 68        | 49     | 123    | 33           | 30           | 12                  | 120            | 79                  | 97          | 102    |
|                                        | 19.3%  | 18.6%  | 20.0%  | 18.7%  | 19.7%  | 16.6%  | 22.4%         | 19.3%                | 17.1%  | 21.5%  | 19.9%          | 14.2%         | 22.1%   | 19.5%           | 20.5%     | 17.6%  | 17.9%  | 22.2%        | 23.3%        | 20.0%               | 21.3%          | 16.9%               | 16.9%       | 22.4%W |
| 9.0 to less than 10.0                  | 32     | 17     | 14     | 11     | 6      | 5      | 9             | 18                   | 9      | 4      | 22             | 5             | 3       | 11              | 15        | 5      | 26     | 3            | 1            | 1                   | 12             | 19                  | 12          | 20     |
|                                        | 3.1%   | 3.5%   | 2.7%   | 3.8%   | 1.8%   | 2.5%   | 5.0%E         | 4.2%                 | 3.1%   | 1.5%   | 3.2%           | 4.4%          | 1.8%    | 2.7%            | 4.5%      | 1.9%   | 3.8%   | 1.8%         | 1.1%         | 1.8%                | 2.2%           | 4.1%                | 2.0%        | 4.4%W  |
| 10.0 or more                           | 35     | 14     | 21     | 8      | 13     | 7      | 6             | 22                   | 5      | 9      | 23             | 7             | 4       | 27              | 3         | 6      | 25     | 8            | 2            | 0                   | 10             | 25                  | 5           | 30     |
|                                        | 3.4%   | 2.9%   | 3.9%   | 2.9%   | 3.6%   | 3.7%   | 3.6%          | 5.0%I                | 1.6%   | 3.0%   | 3.4%           | 6.0%          | 2.7%    | 6.4%OP          | 0.8%      | 2.1%   | 3.6%   | 5.7%         | 1.4%         | 0                   | 1.8%           | 5.3%U               | 1.0%        | 6.5%W  |
| Refused                                | 9      | 8      | 2      | 7      | 1      | 1      | 1             | 9                    | 0      | 1      | 1              | 4             | 1       | 6               | 2         | 1      | 4      | 2            | 0            | 3                   | 2              | 8                   | 5           | 4      |
|                                        | 0.9%   | 1.5%   | 0.3%   | 2.2%   | 0.3%   | 0.4%   | 0.6%          | 2.0%I                | 0      | 0.2%   | 0.1%           | 3.0%K         | 0.7%    | 1.5%            | 0.7%      | 0.3%   | 0.6%   | 1.7%         | 0            | 4.2%QS              | 0.3%           | 1.6%U               | 0.9%        | 0.9%   |
| Total mentions                         | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301    | 674            | 119           | 156     | 415             | 334       | 280    | 690    | 148          | 130          | 61                  | 562            | 467                 | 574         | 455    |
|                                        | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0% | 100.0%         | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0% | 100.0% | 100.0%       | 100.0%       | 100.0%              | 100.0%         | 100.0%              | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 70  
Banner 2  
Total sleep time on work days/weekdays

Base = Total Qualified

|                       | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain    |         | Chronic pain duration |             |            |              | Chronic pain location |        |          |        | Which came first |                        |                       |                |
|-----------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|---------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|----------|--------|------------------|------------------------|-----------------------|----------------|
|                       | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10    | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head     | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                       |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)     | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)      | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base       | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170     | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54       | 133    | 209              | 58                     | 66                    | 26             |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base         | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170     | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*      | 117    | 185              | 54*                    | 60*                   | 25**           |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%           | 100.0%**               | 100.0%**              | 100.0%**       |
| 1 to Less than 5.0    | 56              | 7      | 21     | 28                     | 23     | 13        | 18                  | 7      | 11     | 25      | 21      | 21                    | 1           | 0          | 0            | 20                    | 16     | 8        | 16     | 17               | 6                      | 7                     | 4              |
|                       | 5.4%            | 1.4%   | 5.6%B  | 21.7%BC                | 3.7%   | 5.6%      | 12.2%EF             | 2.5%   | 6.9%H  | 14.5%HI | 9.6%    | 5.7%                  | 3.9%        | 0          | 0            | 11.9%                 | 10.7%  | 14.7%    | 14.0%T | 9.3%             | 11.8%                  | 11.4%                 | 16.3%          |
| 5.0 to less than 6.0  | 108             | 30     | 42     | 35                     | 53     | 21        | 33                  | 29     | 15     | 31      | 38      | 37                    | 3           | 1          | 1            | 32                    | 28     | 10       | 24     | 34               | 12                     | 11                    | 4              |
|                       | 10.5%           | 5.7%   | 11.6%B | 27.3%BC                | 8.4%   | 8.8%      | 22.7%EF             | 11.0%  | 9.7%   | 18.0%   | 17.3%L  | 10.1%                 | 20.7%       | 5.7%       | 8.0%         | 19.1%                 | 18.3%  | 19.7%    | 20.5%  | 18.3%            | 22.4%                  | 17.9%                 | 17.0%          |
| 6.0 to less than 7.0  | 259             | 104    | 124    | 31                     | 161    | 67        | 31                  | 75     | 37     | 41      | 51      | 101                   | 4           | 7          | 6            | 33                    | 35     | 8        | 25     | 45               | 16                     | 13                    | 6              |
|                       | 25.2%           | 19.5%  | 33.8%B | 24.2%                  | 25.4%  | 28.0%     | 21.2%               | 28.3%  | 23.4%  | 24.0%   | 23.6%   | 27.1%                 | 28.4%       | 45.0%      | 38.5%        | 19.7%                 | 22.9%  | 16.0%    | 21.0%  | 24.3%            | 30.1%                  | 22.0%                 | 23.5%          |
| 7.0 to less than 8.0  | 331             | 196    | 113    | 23                     | 213    | 84        | 30                  | 104    | 50     | 32      | 63      | 125                   | 5           | 7          | 8            | 44                    | 42     | 13       | 29     | 51               | 14                     | 16                    | 5              |
|                       | 32.2%           | 36.7%D | 30.8%D | 17.5%                  | 33.7%G | 35.0%G    | 20.4%               | 39.5%J | 32.2%J | 19.1%   | 29.0%   | 33.7%                 | 34.8%       | 39.9%      | 45.8%        | 25.8%                 | 27.6%  | 25.6%    | 24.4%  | 27.7%            | 25.7%                  | 27.4%                 | 18.8%          |
| 8.0 to less than 9.0  | 199             | 145    | 50     | 4                      | 137    | 43        | 16                  | 36     | 31     | 27      | 27      | 65                    | 1           | 1          | 1            | 25                    | 18     | 8        | 13     | 25               | 1                      | 10                    | 4              |
|                       | 19.3%           | 27.1%C | 13.6%D | 3.4%                   | 21.6%G | 17.9%     | 10.9%               | 13.5%  | 19.9%  | 16.1%   | 12.4%   | 17.4%                 | 4.7%        | 4.7%       | 4.8%         | 14.4%                 | 11.7%  | 15.5%    | 10.8%  | 13.6%            | 1.4%                   | 17.0%U                | 16.6%          |
| 9.0 to less than 10.0 | 32              | 22     | 7      | 2                      | 21     | 7         | 3                   | 6      | 3      | 4       | 6       | 7                     | 0           | 0          | *            | 5                     | 5      | 0        | 3      | 3                | 2                      | 1                     | 0              |
|                       | 3.1%            | 4.2%   | 1.8%   | 1.9%                   | 3.4%   | 2.9%      | 2.3%                | 2.4%   | 1.7%   | 2.6%    | 2.7%    | 1.9%                  | 0           | 0          | 2.9%         | 3.1%                  | 3.0%T  | 0        | 2.4%   | 1.7%             | 2.8%                   | 1.9%                  | 0              |
| 10.0 or more          | 35              | 24     | 6      | 5                      | 21     | 3         | 10                  | 6      | 6      | 9       | 9       | 11                    | 0           | 1          | 0            | 9                     | 8      | 4        | 6      | 8                | 3                      | 0                     | 2              |
|                       | 3.4%            | 4.5%C  | 1.7%   | 3.9%                   | 3.3%   | 1.4%      | 6.8%F               | 2.3%   | 3.6%   | 5.0%    | 4.3%    | 2.9%                  | 0           | 4.6%       | 0            | 5.0%                  | 4.9%   | 8.5%     | 4.9%   | 4.4%             | 5.9%                   | 0                     | 7.9%           |
| Refused               | 9               | 5      | 4      | 0                      | 3      | 1         | 5                   | 1      | 4      | 1       | 2       | 4                     | 1           | 0          | 0            | 1                     | 1      | 0        | 2      | 1                | 0                      | 1                     | 0              |
|                       | 0.9%            | 1.0%   | 1.2%   | 0                      | 0.5%   | 0.4%      | 3.5%EF              | 0.4%   | 2.6%   | 0.6%    | 1.1%    | 1.0%                  | 7.5%        | 0          | 0            | 0.8%                  | 0.9%   | 0        | 2.1%   | 0.8%             | 0                      | 2.4%                  | 0              |
| Total mentions        | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170     | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52       | 117    | 185              | 54                     | 60                    | 25             |
|                       | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 71  
Banner 1  
Total sleep time on non-workdays/weekends

Base = Total Qualified

|                       | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        |          | Income |             |         | # children |        |        | Marital status |         | Work status |         |             |     |
|-----------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|--------|-------------|---------|------------|--------|--------|----------------|---------|-------------|---------|-------------|-----|
|                       | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |     |
|                       |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)    | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)            | (T)     | (U)         | (V)     | (W)         | (X) |
|                       |                 |        |        |        |        |        |           |            |              |                |        |        |          |        |             |         |            |        |        |                |         |             |         |             |     |
| Unweighted Base       | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378    | 346         | 305     | 738        | 125    | 116    | 50             | 623     | 406         | 555     | 474         |     |
|                       | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |     |
| Weighted Base         | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415    | 334         | 280     | 690        | 148    | 130    | 61*            | 562     | 467         | 574     | 455         |     |
|                       | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |     |
| 1 to Less than 5.0    | 32              | 15     | 18     | 7      | 13     | 10     | 2         | 19         | 10           | 3              | 19     | 7      | 7        | 24     | 5           | 4       | 27         | 5      | 0      | 1              | 10      | 22          | 12      | 20          |     |
|                       | 3.2%            | 3.0%   | 3.3%   | 2.3%   | 3.6%   | 5.3%   | 1.3%      | 4.5%       | 3.5%         | 0.9%           | 2.8%   | 5.9%   | 4.3%     | 5.7%   | 1.5%        | 1.3%    | 3.8%       | 3.3%   | 0      | 1.7%           | 1.8%    | 4.7%        | 2.1%    | 4.4%        |     |
| 5.0 to less than 6.0  | 58              | 31     | 27     | 11     | 17     | 11     | 19        | 24         | 24           | 9              | 37     | 5      | 11       | 30     | 18          | 10      | 48         | 3      | 7      | 0              | 26      | 32          | 21      | 37          |     |
|                       | 5.6%            | 6.2%   | 5.1%   | 3.7%   | 4.8%   | 5.5%   | 10.4%     | 5.6%       | 8.2%         | 3.0%           | 5.5%   | 4.3%   | 7.2%     | 7.2%   | 5.4%        | 3.5%    | 7.0%       | 2.1%   | 5.1%   | 0              | 4.6%    | 6.8%        | 3.6%    | 8.1%        |     |
| 6.0 to less than 7.0  | 141             | 71     | 69     | 26     | 48     | 30     | 37        | 67         | 35           | 39             | 89     | 21     | 16       | 67     | 42          | 32      | 109        | 11     | 16     | 5              | 80      | 61          | 63      | 78          |     |
|                       | 13.7%           | 14.3%  | 13.0%  | 8.9%   | 13.4%  | 15.1%  | 20.5%     | 15.5%      | 11.8%        | 12.9%          | 13.2%  | 17.7%  | 10.5%    | 16.2%  | 12.5%       | 11.3%   | 15.7%      | 7.4%   | 12.3%  | 8.5%           | 14.2%   | 13.0%       | 11.0%   | 17.0%       |     |
| 7.0 to less than 8.0  | 268             | 123    | 145    | 51     | 95     | 63     | 59        | 98         | 74           | 96             | 185    | 28     | 32       | 85     | 103         | 80      | 180        | 39     | 29     | 20             | 167     | 101         | 159     | 109         |     |
|                       | 26.0%           | 24.9%  | 27.1%  | 17.3%  | 26.7%  | 31.8%  | 32.9%     | 22.6%      | 25.0%        | 31.9%          | 27.4%  | 23.8%  | 20.4%    | 20.5%  | 30.8%       | 28.6%   | 26.0%      | 26.6%  | 22.2%  | 33.1%          | 29.6%   | 21.7%       | 27.8%   | 23.9%       |     |
| 8.0 to less than 9.0  | 294             | 131    | 163    | 93     | 105    | 55     | 41        | 100        | 95           | 99             | 207    | 28     | 43       | 99     | 100         | 95      | 191        | 48     | 39     | 16             | 171     | 123         | 186     | 108         |     |
|                       | 28.6%           | 26.4%  | 30.6%  | 31.4%  | 29.4%  | 27.8%  | 22.9%     | 23.2%      | 32.1%        | 32.8%          | 30.7%  | 23.2%  | 27.3%    | 23.9%  | 29.8%       | 33.9%   | 27.6%      | 32.2%  | 30.1%  | 27.1%          | 30.3%   | 26.4%       | 32.3%   | 23.8%       |     |
| 9.0 to less than 10.0 | 144             | 76     | 69     | 63     | 49     | 19     | 13        | 65         | 39           | 41             | 92     | 8      | 31       | 51     | 42          | 51      | 77         | 27     | 30     | 11             | 76      | 69          | 93      | 51          |     |
|                       | 14.0%           | 15.2%  | 12.9%  | 21.2%  | 13.8%  | 9.7%   | 7.5%      | 15.0%      | 13.1%        | 13.5%          | 13.6%  | 7.1%   | 20.1%    | 12.3%  | 12.6%       | 18.3%   | 11.1%      | 18.2%  | 23.0%  | 17.4%          | 13.5%   | 14.7%       | 16.2%   | 11.3%       |     |
| 10.0 or more          | 82              | 42     | 40     | 38     | 28     | 9      | 6         | 49         | 18           | 14             | 44     | 18     | 15       | 53     | 21          | 8       | 55         | 13     | 9      | 5              | 30      | 51          | 35      | 47          |     |
|                       | 8.0%            | 8.4%   | 7.5%   | 13.0%  | 8.0%   | 4.4%   | 3.6%      | 11.4%      | 6.2%         | 4.7%           | 6.5%   | 15.0%  | 9.5%     | 12.7%  | 6.3%        | 2.9%    | 8.0%       | 8.5%   | 7.2%   | 8.0%           | 5.4%    | 11.0%       | 6.1%    | 10.3%       |     |
| Refused               | 10              | 8      | 2      | 7      | 1      | 1      | 2         | 9          | 0            | 1              | 1      | 4      | 1        | 6      | 3           | 1       | 5          | 2      | 0      | 3              | 2       | 8           | 5       | 5           |     |
|                       | 1.0%            | 1.5%   | 0.5%   | 2.2%   | 0.3%   | 0.4%   | 1.0%      | 2.2%       | 0            | 0.2%           | 0.2%   | 3.0%   | 0.7%     | 1.5%   | 1.0%        | 0.3%    | 0.7%       | 1.7%   | 0      | 4.2%           | 0.4%    | 1.6%        | 0.9%    | 1.1%        |     |
| Total mentions        | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415    | 334         | 280     | 690        | 148    | 130    | 61             | 562     | 467         | 574     | 455         |     |
|                       | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 72  
Banner 2  
Total sleep time on non-workdays/weekends

Base = Total Qualified

|                       | Sleep quality           |               |               | Pain at worst ( verbal) |               |               | Pain at worst (NRS) |               |               |               | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |                |               |               | Which came first                |                                |                      |
|-----------------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|----------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|
|                       | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head           | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                       |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |                |               |               |                                 |                                |                      |
|                       |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |                |               |               |                                 |                                |                      |
| (A)                   | (B)                     | (C)           | (D)           | (E)                     | (F)           | (G)           | (H)                 | (I)           | (J)           | (K)           | (L)           | (M)                     | (N)                   | (O)            | (P)                | (Q)                  | (R)                   | (S)            | (T)           | (U)           | (V)                             | (W)                            |                      |
| Unweighted Base       | 1029<br>100.0%          | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%   | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base         | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0%* | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%*                  | 60*<br>100.0%*                 | 25**<br>100.0%**     |
| 1 to Less than 5.0    | 32<br>3.2%              | 8<br>1.4%     | 7<br>2.0%     | 18<br>13.6%BC           | 11<br>1.7%    | 13<br>5.3%E   | 9<br>6.2%E          | 2<br>0.8%     | 7<br>4.6%H    | 15<br>8.8%H   | 12<br>5.6%    | 12<br>3.3%              | 1<br>3.9%             | 0<br>0         | 0<br>0             | 12<br>6.8%           | 9<br>6.0%             | 6<br>11.5%     | 10<br>8.3%    | 12<br>6.5%    | 3<br>5.4%                       | 6<br>9.5%                      | 2<br>6.7%            |
| 5.0 to less than 6.0  | 58<br>5.6%              | 17<br>3.2%    | 22<br>5.9%    | 19<br>14.6%BC           | 27<br>4.2%    | 14<br>5.7%    | 17<br>11.7%E        | 17<br>6.6%    | 9<br>5.8%     | 19<br>11.1%   | 21<br>9.6%    | 24<br>6.4%              | 2<br>14.4%            | 2<br>9.5%      | *<br>2.9%          | 17<br>9.9%           | 16<br>10.2%           | 6<br>11.7%     | 13<br>11.5%   | 20<br>10.6%   | 7<br>12.9%                      | 5<br>8.0%                      | 4<br>17.7%           |
| 6.0 to less than 7.0  | 141<br>13.7%            | 47<br>8.7%    | 69<br>18.9%B  | 25<br>19.2%B            | 82<br>13.0%   | 32<br>13.6%   | 24<br>16.5%         | 32<br>12.1%   | 22<br>13.8%   | 28<br>16.6%   | 32<br>14.7%   | 50<br>13.4%             | 1<br>11.0%            | 5<br>27.6%     | 2<br>14.2%         | 23<br>13.8%          | 26<br>16.7%           | 8<br>16.1%     | 17<br>14.1%   | 26<br>13.9%   | 12<br>22.3%                     | 7<br>11.1%                     | 2<br>6.6%            |
| 7.0 to less than 8.0  | 268<br>26.0%            | 138<br>25.9%  | 106<br>29.0%D | 24<br>18.3%             | 162<br>25.5%  | 65<br>27.2%   | 38<br>25.6%         | 79<br>29.9%   | 35<br>22.4%   | 44<br>26.1%   | 58<br>26.7%   | 100<br>27.0%            | 4<br>31.4%            | 6<br>33.8%     | 6<br>37.3%         | 42<br>24.6%          | 39<br>25.8%R          | 8<br>14.5%     | 29<br>24.5%   | 50<br>26.9%R  | 16<br>29.2%                     | 17<br>28.8%                    | 5<br>20.2%           |
| 8.0 to less than 9.0  | 294<br>28.6%            | 174<br>32.6%D | 97<br>26.5%   | 23<br>17.7%             | 197<br>31.1%G | 69<br>28.9%G  | 25<br>16.8%         | 84<br>31.7%J  | 49<br>31.1%J  | 28<br>16.5%   | 54<br>25.1%   | 104<br>28.1%            | 1<br>4.7%             | 4<br>24.5%     | 7<br>38.9%         | 43<br>25.4%          | 35<br>23.0%           | 11<br>20.6%    | 25<br>21.3%   | 48<br>26.2%   | 5<br>8.5%                       | 19<br>32.1%U                   | 5<br>18.2%           |
| 9.0 to less than 10.0 | 144<br>14.0%            | 94<br>17.7%C  | 42<br>11.4%   | 8<br>6.4%               | 101<br>15.9%  | 29<br>12.0%   | 15<br>10.0%         | 26<br>10.0%   | 19<br>12.0%   | 23<br>13.8%   | 22<br>10.3%   | 46<br>12.5%             | 2<br>16.6%            | 1<br>4.6%      | 1<br>6.8%          | 18<br>10.7%          | 16<br>10.7%           | 8<br>15.9%     | 9<br>8.0%     | 16<br>8.7%    | 5<br>8.5%                       | 4<br>6.2%                      | 6<br>25.7%           |
| 10.0 or more          | 82<br>8.0%              | 50<br>9.4%C   | 19<br>5.1%    | 13<br>10.2%             | 50<br>7.9%    | 17<br>6.9%    | 14<br>9.7%          | 22<br>8.3%    | 12<br>7.8%    | 11<br>6.5%    | 15<br>6.9%    | 30<br>8.1%              | 1<br>10.5%            | 0<br>0         | 0<br>0             | 14<br>8.0%           | 10<br>6.7%            | 5<br>9.7%      | 12<br>10.3%T  | 12<br>6.4%    | 7<br>13.3%V                     | 1<br>1.9%                      | 1<br>4.8%            |
| Refused               | 10<br>1.0%              | 6<br>1.1%     | 4<br>1.2%     | 0<br>0                  | 4<br>0.6%     | 1<br>0.4%     | 5<br>3.5%E          | 2<br>0.7%     | 4<br>2.6%     | 1<br>0.6%     | 2<br>1.1%     | 4<br>1.2%               | 1<br>7.5%             | 0<br>0         | 0<br>0             | 1<br>0.8%            | 1<br>0.9%             | 0<br>0         | 2<br>2.1%     | 1<br>0.8%     | 0<br>0                          | 1<br>2.4%                      | 0<br>0               |
| Total mentions        | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%   | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 73  
Banner 1  
Total sleep amount needed  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322                                              |                |               |               |               |               |               |               |               |                      |               |                |                |                |               |               |                 |               |               |               |               |                |                     |               |                     |
|---------------------------------------------------------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|---------------|----------------|----------------|----------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------------|---------------|---------------------|
| Table 73<br>Banner 1<br>Total sleep amount needed<br><br>Base = Total Qualified |                |               |               |               |               |               |               |               |                      |               |                |                |                |               |               |                 |               |               |               |               |                |                     |               |                     |
|                                                                                 | Gender         |               |               | Age           |               |               |               | Education     |                      |               | Race/ethnicity |                |                |               | Income        |                 |               | # children    |               |               | Marital status |                     | Work status   |                     |
| All<br>respo-<br>ndents                                                         | Male           | Female        |               | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black          | Hispa-<br>nic  |               | <\$50k        | \$50K-\$<br>99k | \$100k+<br>0  | 1             | 2             | 3 or<br>more  | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |
|                                                                                 | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)                  | (J)           | (K)            | (L)            | (M)            | (N)           | (O)           | (P)             | (Q)           | (R)           | (S)           | (T)           | (U)            | (V)                 | (W)           | (X)                 |
| Unweighted Base                                                                 | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0% | 755<br>100.0%  | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0%   | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%  | 623<br>100.0%  | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0%       |
| Weighted Base                                                                   | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0%  | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0%   | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0% | 562<br>100.0%  | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |
| 1 to Less than 5.0                                                              | 29<br>2.8%     | 24<br>4.9%    | 5<br>0.9%     | 11<br>3.8%    | 8<br>2.4%     | 7<br>3.6%     | 2<br>1.3%     | 20<br>4.6%    | 8<br>2.5%            | 2<br>0.5%     | 15<br>2.2%     | 5<br>4.3%      | 5<br>3.1%      | 22<br>5.2%    | 5<br>OP       | 2<br>1.6%       | 23<br>0.8%    | 2<br>3.3%     | 3<br>1.4%     | 1<br>2.5%     | 8<br>1.9%      | 21<br>1.5%          | 18<br>4.4%    | 11<br>3.1%          |
| 5.0 to less than 6.0                                                            | 39<br>3.8%     | 20<br>4.0%    | 20<br>3.7%    | 8<br>2.6%     | 12<br>3.5%    | 10<br>5.2%    | 9<br>5.1%     | 22<br>5.0%    | 12<br>4.0%           | 6<br>1.9%     | 19<br>2.8%     | 11<br>9.3%     | 8<br>K         | 22<br>5.1%    | 8<br>5.4%     | 3<br>2.3%       | 9<br>3.3%     | 34<br>5.0%    | 3<br>2.2%     | 2<br>1.2%     | 0<br>0         | 17<br>3.0%          | 23<br>4.9%    | 15<br>4.3%          |
| 6.0 to less than 7.0                                                            | 191<br>18.6%   | 114<br>22.9%  | 78<br>C       | 47<br>14.6%   | 69<br>16.0%   | 41<br>19.3%   | 35<br>19.3%   | 67<br>15.4%   | 60<br>20.2%          | 65<br>21.6%   | 126<br>18.7%   | 21<br>17.5%    | 28<br>18.1%    | 73<br>17.5%   | 67<br>20.0%   | 52<br>18.5%     | 134<br>19.4%  | 18<br>12.5%   | 27<br>20.8%   | 12<br>19.3%   | 118<br>21.0%   | 74<br>15.8%         | 117<br>20.4%  | 74<br>16.4%         |
| 7.0 to less than 8.0                                                            | 292<br>28.4%   | 142<br>28.7%  | 150<br>28.1%  | 70<br>23.5%   | 103<br>29.1%  | 58<br>29.5%   | 61<br>33.9%   | 118<br>D      | 85<br>27.3%          | 88<br>28.9%   | 217<br>29.4%   | 25<br>32.2%    | 37<br>20.7%    | 95<br>23.4%   | 99<br>22.9%   | 97<br>29.8%     | 211<br>34.8%  | 36<br>N       | 34<br>30.5%   | 11<br>24.5%   | 182<br>26.4%   | 110<br>17.7%        | 172<br>32.3%  | 120<br>23.6%        |
| 8.0 to less than 9.0                                                            | 390<br>37.9%   | 166<br>33.5%  | 224<br>42.0%  | 118<br>B      | 142<br>39.7%  | 69<br>39.8%   | 62<br>34.8%   | 159<br>34.5%  | 109<br>36.8%         | 122<br>36.7%  | 246<br>40.6%   | 44<br>36.5%    | 63<br>37.1%    | 155<br>40.4%  | 134<br>37.4%  | 100<br>40.2%    | 228<br>35.8%  | 76<br>33.1%   | 57<br>51.1%   | 29<br>Q       | 204<br>43.5%   | 186<br>47.9%        | 205<br>36.3%  | 184<br>39.8%        |
| 9.0 to less than 10.0                                                           | 64<br>6.3%     | 21<br>4.3%    | 43<br>8.1%    | 32<br>B       | 16<br>EF      | 10<br>4.6%    | 6<br>5.1%     | 34<br>7.8%    | 18<br>6.2%           | 12<br>4.2%    | 38<br>5.7%     | 7<br>6.0%      | 13<br>8.2%     | 34<br>8.2%    | 13<br>O       | 18<br>3.8%      | 46<br>6.4%    | 11<br>6.6%    | 5<br>7.3%     | 3<br>4.1%     | 25<br>4.4%     | 40<br>8.5%          | 32<br>U       | 33<br>5.5%          |
| 10.0 or more                                                                    | 20<br>2.0%     | 6<br>1.3%     | 14<br>2.6%    | 8<br>2.6%     | 5<br>1.4%     | 2<br>1.2%     | 5<br>2.8%     | 11<br>2.4%    | 4<br>1.3%            | 6<br>1.8%     | 13<br>1.9%     | 4<br>3.0%      | 2<br>1.6%      | 11<br>2.7%    | 7<br>P        | 1<br>2.2%       | 14<br>0.5%    | 1<br>2.0%     | 2<br>0.9%     | 2<br>1.5%     | 9<br>4.7%      | 12<br>1.5%          | 6<br>2.5%     | 14<br>3.1%          |
| Refused                                                                         | 3<br>0.2%      | 3<br>0.5%     | 0<br>0        | 3<br>0.9%     | 0<br>0        | 0<br>0        | 0<br>0        | 3<br>0.6%     | 0<br>0               | 0<br>0        | 0<br>0         | 3<br>2.2%      | 0<br>K         | 0<br>0        | 3<br>0.6%     | 0<br>0          | 0<br>0        | 0<br>0        | 0<br>0        | 3<br>4.2%     | 0<br>QRS       | 0<br>0.5%           | 3<br>0        | 3<br>0.6%           |
| Total mentions                                                                  | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0%  | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0%   | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%  | 562<br>100.0%  | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 74  
Banner 2  
Total sleep amount needed  
  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322                                              |                         |        |        |                        |        |               |                     |                    |                   |                   |              |                         |                       |               |                    |                      |                       |          |        |                   |                                 |                                |                      |
|---------------------------------------------------------------------------------|-------------------------|--------|--------|------------------------|--------|---------------|---------------------|--------------------|-------------------|-------------------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|----------|--------|-------------------|---------------------------------|--------------------------------|----------------------|
| Table 74<br>Banner 2<br>Total sleep amount needed<br><br>Base = Total Qualified |                         |        |        |                        |        |               |                     |                    |                   |                   |              |                         |                       |               |                    |                      |                       |          |        |                   |                                 |                                |                      |
|                                                                                 | Sleep quality           |        |        | Pain at worst (verbal) |        |               | Pain at worst (NRS) |                    |                   |                   | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |          |        |                   | Which came first                |                                |                      |
|                                                                                 | All<br>respo-<br>ndents | Good   | Fair   | Poor                   | Mild   | Mode-<br>rate | Severe              | 0-4                | 5-6               | 7-10              | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head     | Legs   | Other             | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                                                                                 | (A)                     | (B)    | (C)    | (D)                    | (E)    | (F)           | (G)                 | (H)                | (I)               | (J)               | (K)          | (L)                     | (M)                   | (N)           | (O)                | (P)                  | (Q)                   | (R)      | (S)    | (T)               | (U)                             | (V)                            | (W)                  |
| Unweighted Base                                                                 | 1029                    | 551    | 358    | 120                    | 631    | 242           | 148                 | 280                | 154               | 170               | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54       | 133    | 209               | 58                              | 66                             | 26                   |
|                                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%             | 100.0%            | 100.0%            | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%   | 100.0% | 100.0%            | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base                                                                   | 1029                    | 533    | 366    | 130                    | 634    | 239           | 148                 | 264                | 156               | 170               | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*      | 117    | 185               | 54*                             | 60*                            | 25**                 |
|                                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%             | 100.0%            | 100.0%            | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%** | 100.0% | 100.0%            | 100.0%*100.0%                   | 100.0%*100.0%                  | 100.0%**             |
| 1 to Less than 5.0                                                              | 29                      | 14     | 8      | 7                      | 16     | 6             | 8                   | 5                  | 13                | 2                 | 3            | 16                      | 0                     | 0             | 0                  | 3                    | 3                     | 0        | 3      | 3                 | 0                               | 3                              | 0                    |
|                                                                                 | 2.8%                    | 2.6%   | 2.3%   | 5.2%                   | 2.4%   | 2.3%          | 5.5%                | 1.7%               | 8.6% <sup>H</sup> | 1.2%              | 1.6%         | 4.3%                    | 0                     | 0             | 0                  | 2.0%                 | 2.2%                  | 0        | 2.9%   | 1.8%              | 0                               | 5.7%                           | 0                    |
| 5.0 to less than 6.0                                                            | 39                      | 18     | 19     | 2                      | 28     | 7             | 5                   | 6                  | 4                 | 7                 | 7            | 9                       | 3                     | 1             | 0                  | 4                    | 3                     | 1        | 4      | 6                 | 2                               | 1                              | 2                    |
|                                                                                 | 3.8%                    | 3.4%   | 5.1%   | 1.9%                   | 4.4%   | 2.8%          | 3.4%                | 2.3%               | 2.3%              | 4.0%              | 3.3%         | 2.5%                    | 19.5%                 | 5.8%          | 0                  | 2.1%                 | 2.1%                  | 1.2%     | 3.2%   | 3.1%              | 3.5%                            | 1.4%                           | 6.2%                 |
| 6.0 to less than 7.0                                                            | 191                     | 106    | 67     | 19                     | 121    | 45            | 23                  | 63                 | 22                | 30                | 36           | 81                      | 2                     | 4             | 4                  | 26                   | 25                    | 9        | 21     | 28                | 9                               | 11                             | 1                    |
|                                                                                 | 18.6%                   | 19.9%  | 18.2%  | 14.5%                  | 19.1%  | 18.7%         | 15.7%               | 24.0% <sup>I</sup> | 14.2%             | 17.9%             | 16.6%        | 21.9%                   | 16.9%                 | 25.5%         | 21.3%              | 15.2%                | 16.1%                 | 17.8%    | 17.5%  | 15.1%             | 16.7%                           | 18.8%                          | 3.4%                 |
| 7.0 to less than 8.0                                                            | 292                     | 153    | 99     | 40                     | 191    | 65            | 34                  | 76                 | 43                | 42                | 66           | 94                      | 3                     | 6             | 4                  | 52                   | 48                    | 17       | 32     | 55                | 18                              | 15                             | 10                   |
|                                                                                 | 28.4%                   | 28.7%  | 27.1%  | 30.7%                  | 30.1%  | 27.3%         | 23.3%               | 29.0%              | 27.4%             | 24.5%             | 30.3%        | 25.5%                   | 20.9%                 | 37.8%         | 25.5%              | 30.8%                | 31.7%                 | 33.5%    | 26.9%  | 29.6%             | 33.5%                           | 24.8%                          | 37.9%                |
| 8.0 to less than 9.0                                                            | 390                     | 199    | 145    | 46                     | 227    | 94            | 65                  | 90                 | 65                | 70                | 83           | 142                     | 4                     | 4             | 7                  | 68                   | 61                    | 17       | 45     | 74                | 19                              | 27                             | 11                   |
|                                                                                 | 37.9%                   | 37.2%  | 39.6%  | 35.7%                  | 35.8%  | 39.4%         | 44.0%               | 34.1%              | 41.9%             | 41.4%             | 38.3%        | 38.2%                   | 32.3%                 | 21.6%         | 41.0%              | 40.1%                | 39.7%                 | 33.4%    | 38.6%  | 39.8%             | 34.5%                           | 45.9%                          | 43.0%                |
| 9.0 to less than 10.0                                                           | 64                      | 34     | 20     | 11                     | 38     | 20            | 6                   | 20                 | 4                 | 14                | 14           | 22                      | 0                     | 2             | 1                  | 12                   | 7                     | 4        | 7      | 14                | 5                               | 2                              | 2                    |
|                                                                                 | 6.3%                    | 6.3%   | 5.5%   | 8.3%                   | 6.0%   | 8.5%          | 4.2%                | 7.7% <sup>I</sup>  | 2.3%              | 8.1% <sup>I</sup> | 6.7%         | 5.9%                    | 0                     | 9.3%          | 7.1%               | 6.9%                 | 4.8%                  | 7.5%     | 6.0%   | 7.3% <sup>Q</sup> | 8.8%                            | 3.3%                           | 7.0%                 |
| 10.0 or more                                                                    | 20                      | 9      | 6      | 5                      | 11     | 2             | 6                   | 3                  | 5                 | 5                 | 7            | 6                       | 1                     | 0             | 1                  | 5                    | 5                     | 3        | 6      | 6                 | 2                               | 0                              | 1                    |
|                                                                                 | 2.0%                    | 1.8%   | 1.6%   | 3.8%                   | 1.8%   | 1.0%          | 3.8%                | 1.2%               | 3.3%              | 2.9%              | 3.3%         | 1.7%                    | 10.5%                 | 0             | 5.2%               | 2.8%                 | 3.4%                  | 6.6%     | 4.9%   | 3.1%              | 3.0%                            | 0                              | 2.4%                 |
| Refused                                                                         | 3                       | 0      | 3      | 0                      | 3      | 0             | 0                   | 0                  | 0                 | 0                 | 0            | 0                       | 0                     | 0             | 0                  | 0                    | 0                     | 0        | 0      | 0                 | 0                               | 0                              | 0                    |
|                                                                                 | 0.2%                    | 0      | 0.7%   | 0                      | 0.4%   | 0             | 0                   | 0                  | 0                 | 0                 | 0            | 0                       | 0                     | 0             | 0                  | 0                    | 0                     | 0        | 0      | 0                 | 0                               | 0                              | 0                    |
| Total mentions                                                                  | 1029                    | 533    | 366    | 130                    | 634    | 239           | 148                 | 264                | 156               | 170               | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52       | 117    | 185               | 54                              | 60                             | 25                   |
|                                                                                 | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0%             | 100.0%            | 100.0%            | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%   | 100.0% | 100.0%            | 100.0%                          | 100.0%                         | 100.0%               |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 75  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I was satisfied with my sleep  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322                                                                                            |        |        |        |            |            |            |               |                      |        |                |            |               |                      |                 |           |        |            |              |              |                      |              |                     |        |            |
|-------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|------------|------------|------------|---------------|----------------------|--------|----------------|------------|---------------|----------------------|-----------------|-----------|--------|------------|--------------|--------------|----------------------|--------------|---------------------|--------|------------|
| Table 75<br>Banner 1<br>Q8 Thinking now about your sleep in the past 7 days, would you say... - I was satisfied with my sleep |        |        |        |            |            |            |               |                      |        |                |            |               |                      |                 |           |        |            |              |              |                      |              |                     |        |            |
| Base = Total Qualified                                                                                                        |        |        |        |            |            |            |               |                      |        |                |            |               |                      |                 |           |        |            |              |              |                      |              |                     |        |            |
| All<br>respo-<br>ndents                                                                                                       | Gender |        | Age    |            |            |            | Education     |                      |        | Race/ethnicity |            |               |                      | Income          |           |        | # children |              |              | Marital<br>status    |              | Work status         |        |            |
|                                                                                                                               | Male   | Female | 18-34  | 35-54      | 55-64      | 65+        | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black      | Hispa-<br>nic | <\$50k               | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed  | Worki-<br>ng | Not<br>worki-<br>ng |        |            |
|                                                                                                                               | (A)    | (B)    | (C)    | (D)        | (E)        | (F)        | (G)           | (H)                  | (I)    | (J)            | (K)        | (L)           | (M)                  | (N)             | (O)       | (P)    | (Q)        | (R)          | (S)          | (T)                  | (U)          | (V)                 | (W)    | (X)        |
|                                                                                                                               |        |        |        |            |            |            |               |                      |        |                |            |               |                      |                 |           |        |            |              |              |                      |              |                     |        |            |
| Unweighted Base                                                                                                               | 1029   | 526    | 503    | 207        | 334        | 239        | 249           | 385                  | 302    | 342            | 755        | 96            | 106                  | 378             | 346       | 305    | 738        | 125          | 116          | 50                   | 623          | 406                 | 555    | 474        |
|                                                                                                                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0%     | 100.0%        | 100.0%               | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%               | 100.0%       | 100.0%              | 100.0% | 100.0%     |
| Weighted Base                                                                                                                 | 1029   | 496    | 533    | 296        | 356        | 197        | 180           | 433                  | 296    | 301            | 674        | 119*          | 156*                 | 415             | 334       | 280    | 690        | 148          | 130          | 61*                  | 562          | 467                 | 574    | 455        |
|                                                                                                                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0%     | 100.0%        | 100.0%*100.0%*100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%*100.0%*100.0% | 100.0%       | 100.0%              | 100.0% | 100.0%     |
| Very much (5)                                                                                                                 | 152    | 83     | 69     | 44         | 46         | 26         | 36            | 64                   | 42     | 46             | 96         | 18            | 25                   | 59              | 55        | 39     | 105        | 20           | 19           | 8                    | 86           | 66                  | 80     | 73         |
|                                                                                                                               | 14.8%  | 16.7%  | 13.0%  | 15.0%      | 12.9%      | 13.1%      | 20.1%<br>F    | 14.8%                | 14.3%  | 15.4%          | 14.2%      | 15.3%         | 16.0%                | 14.1%           | 16.4%     | 13.9%  | 15.2%      | 13.8%        | 14.3%        | 13.7%                | 15.3%        | 14.2%               | 13.9%  | 16.0%      |
| Quite a bit (4)                                                                                                               | 283    | 136    | 147    | 62         | 99         | 55         | 67            | 110                  | 76     | 96             | 197        | 23            | 40                   | 99              | 101       | 83     | 195        | 35           | 39           | 14                   | 172          | 111                 | 162    | 121        |
|                                                                                                                               | 27.5%  | 27.5%  | 27.5%  | 20.9%      | 27.7%      | 27.9%      | 37.4%<br>EF   | 25.5%                | 25.8%  | 32.0%          | 29.3%<br>L | 19.0%         | 25.4%                | 23.8%           | 30.2%     | 29.7%  | 28.2%      | 23.7%        | 30.0%        | 23.0%                | 30.6%<br>V   | 23.8%               | 28.2%  | 26.6%      |
| Somewhat (3)                                                                                                                  | 350    | 167    | 183    | 105        | 121        | 70         | 54            | 149                  | 107    | 94             | 227        | 45            | 50                   | 143             | 120       | 88     | 245        | 45           | 41           | 19                   | 188          | 162                 | 205    | 145        |
|                                                                                                                               | 34.0%  | 33.6%  | 34.4%  | 35.5%      | 34.1%      | 35.2%      | 30.1%         | 34.4%                | 36.3%  | 31.3%          | 33.6%      | 37.7%         | 31.7%                | 34.4%           | 35.9%     | 31.3%  | 35.5%      | 30.7%        | 31.3%        | 30.9%                | 33.4%        | 34.8%               | 35.7%  | 31.9%      |
| A little bit (2)                                                                                                              | 139    | 64     | 75     | 54         | 46         | 28         | 11            | 57                   | 38     | 44             | 91         | 16            | 20                   | 58              | 38        | 44     | 82         | 27           | 19           | 11                   | 68           | 71                  | 80     | 59         |
|                                                                                                                               | 13.5%  | 12.9%  | 14.2%  | 18.1%<br>G | 13.0%<br>G | 14.4%<br>G | 6.1%          | 13.3%                | 12.7%  | 14.7%          | 13.5%      | 13.6%         | 13.1%                | 13.9%           | 11.4%     | 15.5%  | 11.9%      | 18.3%        | 14.6%        | 17.9%                | 12.1%        | 15.2%               | 14.0%  | 13.0%      |
| Not at all (1)                                                                                                                | 104    | 46     | 58     | 31         | 44         | 18         | 11            | 52                   | 32     | 20             | 63         | 17            | 22                   | 57              | 20        | 27     | 63         | 20           | 13           | 9                    | 48           | 56                  | 47     | 57         |
|                                                                                                                               | 10.1%  | 9.3%   | 10.9%  | 10.4%      | 12.3%<br>G | 9.3%       | 6.2%          | 12.1%<br>J           | 10.8%  | 6.6%           | 9.3%       | 14.4%         | 13.8%                | 13.8%<br>O      | 6.0%      | 9.5%   | 9.1%       | 13.5%        | 9.9%         | 14.4%                | 8.5%         | 12.0%               | 8.2%   | 12.5%<br>W |
| Total mentions                                                                                                                | 1029   | 496    | 533    | 296        | 356        | 197        | 180           | 433                  | 296    | 301            | 674        | 119           | 156                  | 415             | 334       | 280    | 690        | 148          | 130          | 61                   | 562          | 467                 | 574    | 455        |
|                                                                                                                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0%     | 100.0%        | 100.0%               | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%               | 100.0%       | 100.0%              | 100.0% | 100.0%     |
| Mean                                                                                                                          | 3.23   | 3.29   | 3.18   | 3.12       | 3.16       | 3.21       | 3.59<br>F     | 3.18                 | 3.20   | 3.35           | 3.25       | 3.07          | 3.17                 | 3.11            | 3.40<br>N | 3.23   | 3.29       | 3.06         | 3.24         | 3.04                 | 3.32<br>V    | 3.13                | 3.26   | 3.20       |
| Std. Dev.                                                                                                                     | 1.16   | 1.17   | 1.16   | 1.18       | 1.18       | 1.13       | 1.07          | 1.20                 | 1.16   | 1.11           | 1.14       | 1.23          | 1.25                 | 1.22            | 1.08      | 1.16   | 1.14       | 1.23         | 1.17         | 1.25                 | 1.13         | 1.19                | 1.11   | 1.22       |
| Std. Err.                                                                                                                     | 0.04   | 0.05   | 0.05   | 0.08       | 0.06       | 0.07       | 0.07          | 0.06                 | 0.07   | 0.06           | 0.04       | 0.13          | 0.12                 | 0.06            | 0.06      | 0.07   | 0.04       | 0.11         | 0.11         | 0.18                 | 0.05         | 0.06                | 0.05   | 0.06       |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 76  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I was satisfied with my sleep  
Base = Total Qualified

|                  | Sleep quality |         |        | Pain at worst (verbal) |           |         | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |          |        |                        | Which came first      |                |          |
|------------------|---------------|---------|--------|------------------------|-----------|---------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|----------|--------|------------------------|-----------------------|----------------|----------|
| All respondents  | Good          | Fair    | Poor   | Mild                   | Mode-rate | Severe  | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                  | (A)           | (B)     | (C)    | (D)                    | (E)       | (F)     | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base  | 1029          | 551     | 358    | 120                    | 631       | 242     | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base    | 1029          | 533     | 366    | 130                    | 634       | 239     | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Very much (5)    | 152           | 140     | 11     | 2                      | 122       | 20      | 10                  | 32     | 9      | 16      | 18              | 38          | 2                     | 1            | 0              | 15     | 12                    | 4        | 9      | 14                     | 3                     | 3              | 0        |
|                  | 14.8%         | 26.2%CD | 2.9%   | 1.6%                   | 19.3%FG   | 8.4%    | 7.0%                | 11.9%  | 6.0%   | 9.4%    | 8.2%            | 10.3%       | 13.7%                 | 7.5%         | 0              | 8.6%   | 7.6%                  | 6.9%     | 7.9%   | 7.6%                   | 6.3%                  | 4.9%           | 0        |
| Quite a bit (4)  | 283           | 250     | 32     | 0                      | 199       | 53      | 28                  | 71     | 40     | 29      | 48              | 92          | 2                     | 3            | 3              | 39     | 34                    | 5        | 22     | 37                     | 5                     | 11             | 6        |
|                  | 27.5%         | 47.0%CD | 8.9%D  | 0                      | 31.4%FG   | 22.0%   | 19.0%               | 27.0%J | 25.7%  | 16.8%   | 22.0%           | 24.7%       | 16.2%                 | 17.6%        | 20.3%          | 23.1%  | 22.5%R                | 9.4%     | 19.1%  | 20.0%R                 | 8.8%                  | 19.1%          | 22.0%    |
| Somewhat (3)     | 350           | 114     | 216    | 20                     | 200       | 106     | 40                  | 106    | 65     | 50      | 71              | 150         | 6                     | 8            | 6              | 50     | 46                    | 19       | 35     | 62                     | 19                    | 20             | 8        |
|                  | 34.0%         | 21.4%   | 59.0%B | 15.5%                  | 31.5%     | 44.3%EG | 27.3%               | 40.3%J | 41.7%J | 29.2%   | 32.6%           | 40.5%       | 43.5%                 | 51.4%        | 37.8%          | 29.3%  | 30.2%                 | 37.0%    | 30.0%  | 33.4%                  | 34.8%                 | 34.3%          | 30.6%    |
| A little bit (2) | 139           | 15      | 81     | 43                     | 72        | 36      | 31                  | 40     | 25     | 30      | 41              | 55          | 2                     | 0            | 3              | 35     | 29                    | 14       | 27     | 33                     | 16                    | 13             | 5        |
|                  | 13.5%         | 2.8%    | 22.1%B | 33.2%B                 | 11.4%     | 14.9%   | 20.7%E              | 15.1%  | 16.0%  | 17.9%   | 18.7%           | 14.7%       | 17.9%                 | 0            | 20.6%          | 20.4%  | 19.1%                 | 27.7%    | 23.4%T | 17.9%                  | 29.5%                 | 22.6%          | 18.3%    |
| Not at all (1)   | 104           | 14      | 26     | 64                     | 41        | 25      | 38                  | 15     | 16     | 45      | 40              | 36          | 1                     | 4            | 4              | 32     | 31                    | 10       | 23     | 39                     | 11                    | 11             | 7        |
|                  | 10.1%         | 2.6%    | 7.1%B  | 49.7%BC                | 6.4%      | 10.4%   | 25.9%EF             | 5.6%   | 10.4%  | 26.6%HI | 18.5%L          | 9.8%        | 8.7%                  | 23.5%        | 21.3%          | 18.6%  | 20.6%                 | 18.9%    | 19.6%  | 21.1%                  | 20.5%                 | 19.1%          | 29.1%    |
| Total mentions   | 1029          | 533     | 366    | 130                    | 634       | 239     | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean             | 3.23          | 3.91CD  | 2.78D  | 1.71                   | 3.46FG    | 3.03G   | 2.61                | 3.25IJ | 3.01J  | 2.65    | 2.83            | 3.11K       | 3.08                  | 2.86         | 2.57           | 2.83   | 2.77                  | 2.58     | 2.72   | 2.75                   | 2.51                  | 2.68           | 2.45     |
| Std. Dev.        | 1.16          | 0.90    | 0.82   | 0.85                   | 1.12      | 1.06    | 1.25                | 1.03   | 1.04   | 1.29    | 1.20            | 1.09        | 1.15                  | 1.22         | 1.07           | 1.22   | 1.23                  | 1.12     | 1.21   | 1.21                   | 1.11                  | 1.14           | 1.15     |
| Std. Err.        | 0.04          | 0.04    | 0.04   | 0.08                   | 0.04      | 0.07    | 0.10                | 0.06   | 0.08   | 0.10    | 0.08            | 0.06        | 0.31                  | 0.30         | 0.24           | 0.09   | 0.09                  | 0.15     | 0.10   | 0.08                   | 0.15                  | 0.14           | 0.23     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 77  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I was satisfied with my sleep  
Base = Total Qualified

|                               | Gender |        | Age    |            |            |            | Education   |              |        | Race/ethnicity |        |          | Income  |             |            | # children |        |            | Marital status |             | Work status |             |        |        |
|-------------------------------|--------|--------|--------|------------|------------|------------|-------------|--------------|--------|----------------|--------|----------|---------|-------------|------------|------------|--------|------------|----------------|-------------|-------------|-------------|--------|--------|
| All respondents               | Male   | Female | 18-34  | 35-54      | 55-64      | 65+        | HS or less  | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0  | 1          | 2      | 3 or more  | Married        | Not married | Working     | Not working |        |        |
|                               | (A)    | (B)    | (C)    | (D)        | (E)        | (F)        | (G)         | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)        | (P)        | (Q)    | (R)        | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
| Unweighted Base               | 1029   | 526    | 503    | 207        | 334        | 239        | 249         | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738    | 125        | 116            | 50          | 623         | 406         | 555    | 474    |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base                 | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690    | 148        | 130            | 61*         | 562         | 467         | 574    | 455    |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0% | 100.0% |
| Very much/quite a bit (NET)   | 435    | 219    | 216    | 106        | 144        | 81         | 103         | 174          | 119    | 143            | 293    | 41       | 65      | 158         | 156        | 122        | 300    | 55         | 58             | 22          | 258         | 177         | 242    | 194    |
|                               | 42.3%  | 44.2%  | 40.5%  | 36.0%      | 40.6%      | 41.1%      | 57.5%<br>EF | 40.2%        | 40.1%  | 47.4%          | 43.5%  | 34.3%    | 41.4%   | 38.0%       | 46.6%<br>N | 43.6%      | 43.5%  | 37.5%      | 44.3%          | 36.8%       | 45.9%<br>V  | 38.0%       | 42.1%  | 42.5%  |
| Somewhat (NET)                | 350    | 167    | 183    | 105        | 121        | 70         | 54          | 149          | 107    | 94             | 227    | 45       | 50      | 143         | 120        | 88         | 245    | 45         | 41             | 19          | 188         | 162         | 205    | 145    |
|                               | 34.0%  | 33.6%  | 34.4%  | 35.5%      | 34.1%      | 35.2%      | 30.1%       | 34.4%        | 36.3%  | 31.3%          | 33.6%  | 37.7%    | 31.7%   | 34.4%       | 35.9%      | 31.3%      | 35.5%  | 30.7%      | 31.3%          | 30.9%       | 33.4%       | 34.8%       | 35.7%  | 31.9%  |
| Not at all/a little bit (NET) | 243    | 110    | 133    | 84         | 90         | 47         | 22          | 110          | 70     | 64             | 154    | 33       | 42      | 115         | 58         | 70         | 145    | 47         | 32             | 20          | 116         | 127         | 127    | 116    |
|                               | 23.6%  | 22.2%  | 25.0%  | 28.5%<br>G | 25.3%<br>G | 23.7%<br>G | 12.3%       | 25.4%        | 23.5%  | 21.3%          | 22.9%  | 28.1%    | 26.9%   | 27.6%<br>O  | 17.5%      | 25.1%<br>O | 21.0%  | 31.8%<br>Q | 24.4%          | 32.3%       | 20.7%       | 27.3%<br>U  | 22.1%  | 25.5%  |
| Total mentions                | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690    | 148        | 130            | 61          | 562         | 467         | 574    | 455    |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 78  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I was satisfied with my sleep  
Base = Total Qualified

|                                      | Sleep quality |            |            | Pain at worst (verbal) |                 |                 | Pain at worst (NRS) |            |            |            | Pain            |             | Chronic pain duration |              |                |            | Chronic pain location |            |            |                        | Which came first      |                |            |
|--------------------------------------|---------------|------------|------------|------------------------|-----------------|-----------------|---------------------|------------|------------|------------|-----------------|-------------|-----------------------|--------------|----------------|------------|-----------------------|------------|------------|------------------------|-----------------------|----------------|------------|
| All respondents                      | Good          | Fair       | Poor       | Mild                   | Mode-rate       | Severe          | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back       | Head                  | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                                      | (A)           | (B)        | (C)        | (D)                    | (E)             | (F)             | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)        | (Q)                   | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                      | 1029          | 551        | 358        | 120                    | 631             | 242             | 148                 | 280        | 154        | 170        | 243             | 358         | 14                    | 17           | 20             | 192        | 173                   | 54         | 133        | 209                    | 58                    | 66             | 26         |
|                                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%          | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                        | 1029          | 533        | 366        | 130                    | 634             | 239             | 148                 | 264        | 156        | 170        | 217             | 371         | 14**                  | 16**         | 17**           | 170        | 153                   | 52*        | 117        | 185                    | 54*                   | 60*            | 25**       |
|                                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%          | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%       | 100.0%                | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Very much/quite a bit (NET)</u>   | 435           | 390        | 43         | 2                      | 321             | 73              | 38                  | 103        | 50         | 45         | 65              | 130         | 4                     | 4            | 3              | 54         | 46                    | 9          | 32         | 51                     | 8                     | 14             | 6          |
|                                      | 42.3%         | 73.2%<br>D | 11.8%<br>C | 1.6%<br>D              | 50.6%<br>F<br>G | 30.4%<br>F      | 26.1%<br>F          | 39.0%<br>J | 31.8%<br>J | 26.3%<br>I | 30.2%<br>K      | 35.0%<br>L  | 29.9%<br>M            | 25.1%<br>N   | 20.3%<br>O     | 31.7%<br>P | 30.1%<br>Q<br>R       | 16.3%<br>R | 27.0%<br>S | 27.6%<br>T<br>R        | 15.1%<br>U            | 23.9%<br>V     | 22.0%<br>W |
| <u>Somewhat (NET)</u>                | 350           | 114        | 216        | 20                     | 200             | 106             | 40                  | 106        | 65         | 50         | 71              | 150         | 6                     | 8            | 6              | 50         | 46                    | 19         | 35         | 62                     | 19                    | 20             | 8          |
|                                      | 34.0%         | 21.4%<br>D | 59.0%<br>B | 15.5%<br>D             | 31.5%<br>G      | 44.3%<br>E      | 27.3%<br>F          | 40.3%<br>J | 41.7%<br>J | 29.2%<br>I | 32.6%<br>K      | 40.5%<br>L  | 43.5%<br>M            | 51.4%<br>N   | 37.8%<br>O     | 29.3%<br>P | 30.2%<br>Q            | 37.0%<br>R | 30.0%<br>S | 33.4%<br>T             | 34.8%<br>U            | 34.3%<br>V     | 30.6%<br>W |
| <u>Not at all/a little bit (NET)</u> | 243           | 29         | 107        | 107                    | 113             | 61              | 69                  | 55         | 41         | 76         | 81              | 91          | 4                     | 4            | 7              | 66         | 61                    | 24         | 50         | 72                     | 27                    | 25             | 12         |
|                                      | 23.6%         | 5.4%<br>C  | 29.2%<br>B | 82.9%<br>C             | 17.8%<br>B      | 25.4%<br>E<br>F | 46.6%<br>E          | 20.7%<br>E | 26.5%<br>I | 44.5%<br>H | 37.2%<br>L      | 24.5%<br>L  | 26.6%<br>M            | 23.5%<br>N   | 41.9%<br>O     | 39.0%<br>P | 39.7%<br>Q            | 46.6%<br>R | 42.9%<br>S | 39.0%<br>T             | 50.0%<br>U            | 41.8%<br>V     | 47.4%<br>W |
| Total mentions                       | 1029          | 533        | 366        | 130                    | 634             | 239             | 148                 | 264        | 156        | 170        | 217             | 371         | 14                    | 16           | 17             | 170        | 153                   | 52         | 117        | 185                    | 54                    | 60             | 25         |
|                                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%          | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 79  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was refreshing  
Base = Total Qualified

|                  | Gender         |               | Age           |                  |               |                  | Education         |                  |               | Race/ethnicity |               |                |                  | Income           |               |               | # children    |               |               | Marital status |               | Work status   |                   |                  |     |
|------------------|----------------|---------------|---------------|------------------|---------------|------------------|-------------------|------------------|---------------|----------------|---------------|----------------|------------------|------------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|-------------------|------------------|-----|
|                  | Male           | Female        | 18-34         | 35-54            | 55-64         | 65+              | HS or less        | Some college     | Bach+         | White          | Black         | Hispanic       | <\$50k           | \$50K-\$99k      | \$100k+       | # children    |               |               | Married       | Not married    | Working       | Not working   |                   |                  |     |
|                  |                |               |               |                  |               |                  |                   |                  |               |                |               |                |                  |                  |               | 0             | 1             | 2             |               |                |               |               | 3 or more         |                  |     |
|                  |                |               |               |                  |               |                  |                   |                  |               |                |               |                |                  |                  |               | (A)           | (B)           | (C)           |               |                |               |               | (D)               | (E)              | (F) |
| All respondents  |                |               |               |                  |               |                  |                   |                  |               |                |               |                |                  |                  |               |               |               |               |               |                |               |               |                   |                  |     |
| Unweighted Base  | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%    | 334<br>100.0% | 239<br>100.0%    | 249<br>100.0%     | 385<br>100.0%    | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%    | 378<br>100.0%    | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0% | 555<br>100.0%     | 474<br>100.0%    |     |
| Weighted Base    | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0% | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0%   | 415<br>100.0%    | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0%     | 455<br>100.0%    |     |
| Very much (5)    | 123<br>12.0%   | 65<br>13.2%   | 58<br>10.9%   | 33<br>11.2%      | 40<br>11.1%   | 18<br>9.1%       | 33<br>18.3%<br>EF | 51<br>11.7%      | 33<br>11.3%   | 39<br>13.0%    | 78<br>11.6%   | 15<br>12.8%    | 17<br>10.9%      | 43<br>10.3%      | 49<br>14.8%   | 31<br>11.2%   | 84<br>12.2%   | 15<br>9.9%    | 17<br>12.8%   | 8<br>13.1%     | 73<br>13.1%   | 50<br>10.7%   | 63<br>11.0%       | 60<br>13.2%      |     |
| Quite a bit (4)  | 287<br>27.9%   | 139<br>28.0%  | 148<br>27.8%  | 75<br>25.5%      | 90<br>25.2%   | 54<br>27.2%      | 68<br>37.9%<br>EF | 108<br>24.9%     | 87<br>29.6%   | 92<br>30.5%    | 189<br>28.0%  | 29<br>24.4%    | 46<br>29.1%      | 98<br>23.7%      | 102<br>30.7%  | 86<br>30.7%   | 196<br>28.4%  | 37<br>24.8%   | 38<br>29.4%   | 15<br>25.3%    | 165<br>29.3%  | 122<br>26.2%  | 153<br>26.6%      | 134<br>29.5%     |     |
| Somewhat (3)     | 350<br>34.1%   | 170<br>34.2%  | 180<br>33.9%  | 105<br>35.3%     | 126<br>35.4%  | 71<br>35.7%      | 50<br>27.6%       | 155<br>35.9%     | 94<br>31.7%   | 102<br>33.8%   | 234<br>34.8%  | 43<br>36.5%    | 43<br>27.6%      | 144<br>34.8%     | 112<br>33.6%  | 94<br>33.5%   | 229<br>33.1%  | 52<br>35.3%   | 48<br>36.6%   | 22<br>36.0%    | 196<br>34.9%  | 154<br>33.1%  | 213<br>37.0%<br>X | 138<br>30.3%     |     |
| A little bit (2) | 162<br>15.8%   | 76<br>15.3%   | 86<br>16.2%   | 48<br>16.2%      | 62<br>17.4%   | 34<br>17.0%<br>G | 19<br>10.3%       | 65<br>15.0%      | 51<br>17.4%   | 46<br>15.2%    | 111<br>16.5%  | 17<br>14.5%    | 22<br>13.9%      | 74<br>17.9%      | 45<br>13.6%   | 43<br>15.2%   | 111<br>16.1%  | 23<br>15.6%   | 18<br>13.8%   | 10<br>16.1%    | 78<br>13.8%   | 84<br>18.1%   | 98<br>17.0%       | 65<br>14.2%      |     |
| Not at all (1)   | 106<br>10.3%   | 46<br>9.3%    | 60<br>11.3%   | 35<br>11.8%<br>G | 39<br>10.9%   | 22<br>10.9%      | 11<br>6.0%        | 54<br>12.5%<br>J | 30<br>10.1%   | 22<br>7.4%     | 61<br>9.1%    | 14<br>11.9%    | 29<br>18.5%<br>K | 56<br>13.4%<br>O | 24<br>7.3%    | 26<br>9.4%    | 70<br>10.1%   | 21<br>14.4%   | 9<br>7.3%     | 6<br>9.5%      | 50<br>9.0%    | 56<br>12.0%   | 48<br>8.4%        | 58<br>12.8%<br>W |     |
| Total mentions   | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0% | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%    | 415<br>100.0%    | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0% | 574<br>100.0%     | 455<br>100.0%    |     |
| Mean             | 3.15           | 3.20          | 3.11          | 3.08             | 3.08          | 3.07             | 3.52<br>F         | 3.08             | 3.15          | 3.27<br>H      | 3.17          | 3.12           | 3.00             | 3.00             | 3.32<br>N     | 3.19<br>N     | 3.17          | 3.00          | 3.27          | 3.16           | 3.24<br>V     | 3.06          | 3.15              | 3.16             |     |
| Std. Dev.        | 1.14           | 1.14          | 1.15          | 1.16             | 1.14          | 1.12             | 1.09              | 1.17             | 1.14          | 1.10           | 1.12          | 1.17           | 1.27             | 1.17             | 1.11          | 1.12          | 1.15          | 1.18          | 1.08          | 1.15           | 1.12          | 1.16          | 1.09              | 1.21             |     |
| Std. Err.        | 0.04           | 0.05          | 0.05          | 0.08             | 0.06          | 0.07             | 0.07              | 0.06             | 0.07          | 0.06           | 0.04          | 0.12           | 0.12             | 0.06             | 0.06          | 0.06          | 0.04          | 0.11          | 0.10          | 0.16           | 0.04          | 0.06          | 0.05              | 0.06             |     |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 80  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was refreshing  
Base = Total Qualified

|                  | Sleep quality   |         |        | Pain at worst (verbal) |         |           | Pain at worst (NRS) |        |        |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |               |        |        | Which came first       |                       |                |
|------------------|-----------------|---------|--------|------------------------|---------|-----------|---------------------|--------|--------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------------|--------|--------|------------------------|-----------------------|----------------|
|                  | All respondents | Good    | Fair   | Poor                   | Mild    | Mode-rate | Severe              | 0-4    | 5-6    | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head          | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                  |                 | (A)     | (B)    | (C)                    | (D)     | (E)       | (F)                 | (G)    | (H)    | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)           | (R)    | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base  | 1029            | 551     | 358    | 120                    | 631     | 242       | 148                 | 280    | 154    | 170     | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54            | 133    | 209    | 58                     | 66                    | 26             |
|                  | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base    | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264    | 156    | 170     | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*           | 117    | 185    | 54*                    | 60*                   | 25**           |
|                  | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*100.0% | 100.0% | 100.0% | 100.0%*100.0%          | 100.0%**              | 100.0%**       |
| Very much (5)    | 123             | 121     | 3      | 0                      | 103     | 12        | 9                   | 25     | 9      | 10      | 14      | 28              | 2                     | 0          | 0            | 12             | 10                    | 1             | 8      | 11     | 0                      | 1                     | 0              |
|                  | 12.0%           | 22.6%CD | 0.8%   | 0                      | 16.2%FG | 5.0%      | 5.8%                | 9.3%   | 6.0%   | 5.6%    | 6.5%    | 7.6%            | 13.7%                 | 0          | 0            | 7.2%           | 6.4%                  | 2.3%          | 6.6%   | 6.1%   | 0                      | 2.2%                  | 0              |
| Quite a bit (4)  | 287             | 247     | 36     | 3                      | 201     | 60        | 22                  | 77     | 36     | 30      | 40      | 103             | 2                     | 1          | 5            | 32             | 29                    | 7             | 18     | 30     | 6                      | 9                     | 3              |
|                  | 27.9%           | 46.4%CD | 9.9%D  | 2.4%                   | 31.6%G  | 24.9%G    | 15.1%               | 29.3%J | 23.0%  | 17.9%   | 18.4%   | 27.8%K          | 16.2%                 | 7.7%       | 28.0%        | 18.7%          | 18.8%                 | 13.2%         | 15.6%  | 16.2%  | 10.9%                  | 15.0%                 | 12.4%          |
| Somewhat (3)     | 350             | 128     | 194    | 29                     | 206     | 97        | 43                  | 110    | 64     | 44      | 70      | 147             | 4                     | 7          | 5            | 55             | 49                    | 16            | 36     | 59     | 17                     | 20                    | 10             |
|                  | 34.1%           | 24.0%   | 53.0%B | 22.0%                  | 32.6%   | 40.6%E    | 29.0%               | 41.6%J | 40.9%J | 26.1%   | 32.5%   | 39.6%           | 29.8%                 | 39.6%      | 29.9%        | 32.3%          | 31.9%                 | 29.7%         | 30.3%  | 31.6%  | 32.2%                  | 33.0%                 | 37.6%          |
|                  |                 |         | D      |                        | G       |           |                     |        |        |         |         |                 |                       |            |              |                |                       |               |        |        |                        |                       |                |
| A little bit (2) | 162             | 18      | 108    | 36                     | 83      | 41        | 38                  | 42     | 31     | 38      | 50      | 61              | 2                     | 4          | 4            | 40             | 36                    | 15            | 33     | 44     | 16                     | 19                    | 5              |
|                  | 15.8%           | 3.4%    | 29.4%B | 28.1%B                 | 13.1%   | 17.2%     | 25.8%E              | 16.1%  | 19.7%  | 22.1%   | 23.2%L  | 16.3%           | 17.9%                 | 26.4%      | 23.7%        | 23.3%          | 23.3%                 | 29.5%         | 27.9%  | 23.7%  | 30.5%                  | 31.2%                 | 19.7%          |
| Not at all (1)   | 106             | 19      | 25     | 62                     | 41      | 29        | 36                  | 10     | 16     | 48      | 42      | 32              | 3                     | 4          | 3            | 32             | 30                    | 13            | 23     | 41     | 14                     | 11                    | 8              |
|                  | 10.3%           | 3.6%    | 6.9%B  | 47.5%BC                | 6.5%    | 12.3%E    | 24.3%EF             | 3.7%   | 10.4%H | 28.3%HI | 19.4%L  | 8.7%            | 22.4%                 | 26.3%      | 18.4%        | 18.6%          | 19.6%                 | 25.4%         | 19.6%  | 22.4%  | 26.4%                  | 18.5%                 | 30.3%          |
|                  |                 |         |        |                        |         |           |                     |        | I      |         |         |                 |                       |            |              |                |                       |               |        |        |                        |                       |                |
| Total mentions   | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264    | 156    | 170     | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52            | 117    | 185    | 54                     | 60                    | 25             |
|                  | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Mean             | 3.15            | 3.81CD  | 2.68D  | 1.79                   | 3.38FG  | 2.93G     | 2.52                | 3.24IJ | 2.94J  | 2.50    | 2.69    | 3.09K           | 2.81                  | 2.29       | 2.67         | 2.73           | 2.69R                 | 2.37          | 2.62   | 2.60   | 2.28                   | 2.51                  | 2.32           |
| Std. Dev.        | 1.14            | 0.95    | 0.78   | 0.87                   | 1.10    | 1.06      | 1.18                | 0.96   | 1.04   | 1.23    | 1.17    | 1.04            | 1.37                  | 0.97       | 1.10         | 1.18           | 1.17                  | 1.08          | 1.16   | 1.18   | 0.98                   | 1.04                  | 1.06           |
| Std. Err.        | 0.04            | 0.04    | 0.04   | 0.08                   | 0.04    | 0.07      | 0.10                | 0.06   | 0.08   | 0.09    | 0.07    | 0.06            | 0.37                  | 0.24       | 0.25         | 0.08           | 0.09                  | 0.15          | 0.10   | 0.08   | 0.13                   | 0.13                  | 0.21           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 81  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was refreshing  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                                      | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |     |
|--------------------------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|-----|
|                                      | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |     |
|                                      |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X) |
|                                      |                 |        |        |        |        |        |           |            |              |                |        |        |          |         |             |           |            |        |           |                |             |             |             |        |     |
| Unweighted Base                      | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378     | 346         | 305       | 738        | 125    | 116       | 50             | 623         | 406         | 555         | 474    |     |
|                                      | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |     |
| Weighted Base                        | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415     | 334         | 280       | 690        | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |     |
|                                      | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |     |
| <u>Very much/quite a bit (NET)</u>   | 410             | 204    | 206    | 108    | 129    | 72     | 101       | 158        | 121          | 131            | 267    | 44     | 63       | 141     | 152         | 117       | 281        | 51     | 55        | 23             | 238         | 172         | 216         | 194    |     |
|                                      | 39.9%           | 41.1%  | 38.7%  | 36.6%  | 36.3%  | 36.4%  | 56.1%D    | 36.6%      | 40.9%        | 43.5%          | 39.7%  | 37.1%  | 40.0%    | 34.0%   | 45.4%N      | 41.9%N    | 40.7%      | 34.7%  | 42.3%     | 38.4%          | 42.3%       | 36.9%       | 37.6%       | 42.7%  |     |
| <u>Somewhat (NET)</u>                | 350             | 170    | 180    | 105    | 126    | 71     | 50        | 155        | 94           | 102            | 234    | 43     | 43       | 144     | 112         | 94        | 229        | 52     | 48        | 22             | 196         | 154         | 213         | 138    |     |
|                                      | 34.1%           | 34.2%  | 33.9%  | 35.3%  | 35.4%  | 35.7%  | 27.6%     | 35.9%      | 31.7%        | 33.8%          | 34.8%  | 36.5%  | 27.6%    | 34.8%   | 33.6%       | 33.5%     | 33.1%      | 35.3%  | 36.6%     | 36.0%          | 34.9%       | 33.1%       | 37.0%X      | 30.3%  |     |
| <u>Not at all/a little bit (NET)</u> | 268             | 122    | 146    | 83     | 101    | 55     | 29        | 119        | 81           | 68             | 172    | 31     | 51       | 130     | 70          | 69        | 181        | 44     | 27        | 16             | 128         | 140         | 146         | 123    |     |
|                                      | 26.1%           | 24.6%  | 27.5%  | 28.1%G | 28.3%G | 27.9%G | 16.3%     | 27.5%      | 27.5%        | 22.6%          | 25.6%  | 26.4%  | 32.4%    | 31.3%O  | 20.9%       | 24.5%     | 26.2%      | 30.0%  | 21.1%     | 25.6%          | 22.8%       | 30.0%U      | 25.4%       | 27.0%  |     |
| Total mentions                       | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415     | 334         | 280       | 690        | 148    | 130       | 61             | 562         | 467         | 574         | 455    |     |
|                                      | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 82  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was refreshing  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322                                                                                      |               |            |            |                        |            |            |                     |            |            |            |                       |             |            |              |                       |        |        |        |                  |                        |                       |                |          |
|-------------------------------------------------------------------------------------------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------------|-------------|------------|--------------|-----------------------|--------|--------|--------|------------------|------------------------|-----------------------|----------------|----------|
| Table 82<br>Banner 2<br>Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was refreshing |               |            |            |                        |            |            |                     |            |            |            |                       |             |            |              |                       |        |        |        |                  |                        |                       |                |          |
| Base = Total Qualified                                                                                                  |               |            |            |                        |            |            |                     |            |            |            |                       |             |            |              |                       |        |        |        |                  |                        |                       |                |          |
|                                                                                                                         | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       | Chronic pain duration |             |            |              | Chronic pain location |        |        |        | Which came first |                        |                       |                |          |
|                                                                                                                         | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                                                                                                         | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)    | (R)    | (S)              | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                                                                                                         | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243                   | 358         | 14         | 17           | 20                    | 192    | 173    | 54     | 133              | 209                    | 58                    | 66             | 26       |
|                                                                                                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                                                                                                           | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217                   | 371         | 14**       | 16**         | 17**                  | 170    | 153    | 52*    | 117              | 185                    | 54*                   | 60*            | 25**     |
|                                                                                                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%**     | 100%**                | 100%** | 100%   | 100.0% | 100.0%*          | 100.0%                 | 100.0%                | 100.0%*        | 100.0%** |
| Very much/quite a bit (NET)                                                                                             | 410           | 368        | 39         | 3                      | 304        | 71         | 31                  | 102        | 45         | 40         | 54                    | 131         | 4          | 1            | 5                     | 44     | 38     | 8      | 26               | 41                     | 6                     | 10             | 3        |
|                                                                                                                         | 39.9%         | 69.0%<br>D | 10.7%<br>C | 2.4%<br>D              | 47.9%<br>G | 29.9%<br>F | 20.9%               | 38.6%<br>J | 29.0%      | 23.5%      | 24.9%                 | 35.4%<br>K  | 29.9%      | 7.7%         | 28.0%                 | 25.9%  | 25.1%  | 15.5%  | 22.2%            | 22.3%                  | 10.9%                 | 17.2%          | 12.4%    |
| Somewhat (NET)                                                                                                          | 350           | 128        | 194        | 29                     | 206        | 97         | 43                  | 110        | 64         | 44         | 70                    | 147         | 4          | 7            | 5                     | 55     | 49     | 16     | 36               | 59                     | 17                    | 20             | 10       |
|                                                                                                                         | 34.1%         | 24.0%      | 53.0%<br>D | 22.0%<br>B             | 32.6%<br>G | 40.6%<br>E | 29.0%               | 41.6%<br>J | 40.9%<br>J | 26.1%<br>I | 32.5%                 | 39.6%       | 29.8%      | 39.6%        | 29.9%                 | 32.3%  | 31.9%  | 29.7%  | 30.3%            | 31.6%                  | 32.2%                 | 33.0%          | 37.6%    |
| Not at all/a little bit (NET)                                                                                           | 268           | 38         | 133        | 98                     | 124        | 71         | 74                  | 52         | 47         | 86         | 92                    | 93          | 5          | 9            | 7                     | 71     | 66     | 29     | 56               | 85                     | 31                    | 30             | 13       |
|                                                                                                                         | 26.1%         | 7.1%       | 36.3%<br>B | 75.6%<br>C             | 19.6%<br>B | 29.5%<br>E | 50.1%<br>E          | 19.8%      | 30.1%<br>H | 50.4%<br>H | 42.6%<br>L            | 25.0%       | 40.3%      | 52.7%        | 42.1%                 | 41.9%  | 42.9%  | 54.9%  | 47.5%            | 46.1%                  | 56.9%                 | 49.7%          | 50.0%    |
| Total mentions                                                                                                          | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217                   | 371         | 14         | 16           | 17                    | 170    | 153    | 52     | 117              | 185                    | 54                    | 60             | 25       |
|                                                                                                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 83  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was restless  
Base = Total Qualified

|                  | Gender |        | Age       |           |            |           | Education  |              | Race/ethnicity |                 |            |            | Income  |             |            | # children |        |        | Marital status |         | Work status |         |             |           |
|------------------|--------|--------|-----------|-----------|------------|-----------|------------|--------------|----------------|-----------------|------------|------------|---------|-------------|------------|------------|--------|--------|----------------|---------|-------------|---------|-------------|-----------|
| All respondents  | Male   | Female | 18-34     | 35-54     | 55-64      | 65+       | HS or less | Some college | Bach+          | White           | Black      | Hispanic   | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |           |
|                  | (A)    | (B)    | (C)       | (D)       | (E)        | (F)       | (G)        | (H)          | (I)            | (J)             | (K)        | (L)        | (M)     | (N)         | (O)        | (P)        | (Q)    | (R)    | (S)            | (T)     | (U)         | (V)     | (W)         | (X)       |
| Unweighted Base  | 1029   | 526    | 503       | 207       | 334        | 239       | 249        | 385          | 302            | 342             | 755        | 96         | 106     | 378         | 346        | 305        | 738    | 125    | 116            | 50      | 623         | 406     | 555         | 474       |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%          | 100.0%     | 100.0%     | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0%    |
| Weighted Base    | 1029   | 496    | 533       | 296       | 356        | 197       | 180        | 433          | 296            | 301             | 674        | 119*       | 156*    | 415         | 334        | 280        | 690    | 148    | 130            | 61*     | 562         | 467     | 574         | 455       |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%          | 100.0%     | 100.0%     | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%* | 100.0%      | 100.0%  | 100.0%      | 100.0%    |
| Not at all (1)   | 249    | 128    | 121       | 67        | 75         | 50        | 56         | 116          | 65             | 67              | 146        | 39         | 47      | 109         | 82         | 58         | 171    | 32     | 31             | 14      | 133         | 116     | 138         | 111       |
|                  | 24.2%  | 25.8%  | 22.7%     | 22.7%     | 21.2%      | 25.2%     | 31.4%<br>E | 26.9%        | 21.9%          | 22.4%           | 21.6%      | 32.9%<br>K | 29.8%   | 26.2%       | 24.6%      | 20.7%      | 24.7%  | 21.8%  | 24.2%          | 23.4%   | 23.6%       | 24.8%   | 24.1%       | 24.3%     |
| A little bit (2) | 325    | 162    | 163       | 103       | 99         | 66        | 58         | 118          | 84             | 123             | 230        | 26         | 46      | 105         | 121        | 99         | 229    | 42     | 34             | 20      | 186         | 139     | 199         | 126       |
|                  | 31.6%  | 32.7%  | 30.6%     | 34.7%     | 27.8%      | 33.4%     | 32.3%      | 27.4%        | 28.3%          | 41.0%<br>H<br>I | 34.1%<br>L | 21.9%      | 29.2%   | 25.4%       | 36.3%<br>N | 35.3%<br>N | 33.2%  | 28.7%  | 25.8%          | 33.2%   | 33.2%       | 29.8%   | 34.7%<br>X  | 27.7%     |
| Somewhat (3)     | 268    | 125    | 144       | 75        | 107        | 49        | 38         | 111          | 92             | 65              | 179        | 36         | 37      | 123         | 77         | 68         | 172    | 42     | 39             | 16      | 138         | 130     | 148         | 120       |
|                  | 26.1%  | 25.1%  | 27.0%     | 25.3%     | 29.9%<br>G | 24.6%     | 21.3%      | 25.6%        | 31.3%<br>J     | 21.6%           | 26.5%      | 30.0%      | 24.0%   | 29.7%       | 23.1%      | 24.3%      | 24.9%  | 28.5%  | 29.6%          | 25.9%   | 24.5%       | 27.9%   | 25.7%       | 26.5%     |
| Quite a bit (4)  | 121    | 59     | 62        | 28        | 51         | 20        | 22         | 52           | 39             | 30              | 83         | 8          | 16      | 46          | 35         | 40         | 78     | 18     | 17             | 7       | 73          | 47      | 65          | 56        |
|                  | 11.7%  | 11.8%  | 11.7%     | 9.4%      | 14.3%      | 10.2%     | 12.3%      | 11.9%        | 13.2%          | 10.1%           | 12.3%      | 6.8%       | 10.2%   | 11.0%       | 10.5%      | 14.2%      | 11.3%  | 12.2%  | 13.4%          | 12.3%   | 13.1%       | 10.2%   | 11.3%       | 12.4%     |
| Very much (5)    | 66     | 23     | 43        | 23        | 24         | 13        | 5          | 35           | 16             | 15              | 37         | 10         | 11      | 32          | 18         | 15         | 41     | 13     | 9              | 3       | 32          | 34      | 24          | 42        |
|                  | 6.4%   | 4.5%   | 8.1%<br>B | 7.9%<br>G | 6.8%<br>G  | 6.7%<br>G | 2.7%       | 8.2%         | 5.3%           | 4.9%            | 5.5%       | 8.3%       | 6.9%    | 7.7%        | 5.5%       | 5.5%       | 5.9%   | 8.8%   | 7.0%           | 5.2%    | 5.7%        | 7.3%    | 4.2%        | 9.2%<br>W |
| Total mentions   | 1029   | 496    | 533       | 296       | 356        | 197       | 180        | 433          | 296            | 301             | 674        | 119        | 156     | 415         | 334        | 280        | 690    | 148    | 130            | 61      | 562         | 467     | 574         | 455       |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%          | 100.0%     | 100.0%     | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0%    |
| Mean             | 2.45   | 2.37   | 2.52      | 2.45<br>G | 2.58<br>G  | 2.40      | 2.23       | 2.47         | 2.52           | 2.34            | 2.46       | 2.36       | 2.35    | 2.49        | 2.36       | 2.49       | 2.40   | 2.57   | 2.53           | 2.43    | 2.44        | 2.45    | 2.37        | 2.54<br>W |
| Std. Dev.        | 1.16   | 1.12   | 1.19      | 1.17      | 1.17       | 1.16      | 1.10       | 1.23         | 1.13           | 1.08            | 1.12       | 1.24       | 1.20    | 1.21        | 1.13       | 1.13       | 1.15   | 1.21   | 1.20           | 1.14    | 1.15        | 1.18    | 1.09        | 1.24      |
| Std. Err.        | 0.04   | 0.05   | 0.05      | 0.08      | 0.06       | 0.08      | 0.07       | 0.06         | 0.07           | 0.06            | 0.04       | 0.13       | 0.12    | 0.06        | 0.06       | 0.06       | 0.04   | 0.11   | 0.11           | 0.16    | 0.05        | 0.06    | 0.05        | 0.06      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 84  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was restless  
Base = Total Qualified

|                  | Sleep quality |         |        |         | Pain at worst (verbal) |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|------------------|---------------|---------|--------|---------|------------------------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
|                  | Good          | Fair    | Poor   | Mild    | Mode-rate              | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents  | (A)           | (B)     | (C)    | (D)     | (E)                    | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base  | 1029          | 551     | 358    | 120     | 631                    | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base    | 1029          | 533     | 366    | 130     | 634                    | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100**        | 100**          | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Not at all (1)   | 249           | 202     | 30     | 17      | 178                    | 38     | 31                  | 49     | 30     | 35      | 44              | 69          | 4                     | 0            | 5              | 36     | 30                    | 8       | 26     | 36                     | 5                     | 8              | 7        |
|                  | 24.2%         | 37.9%CD | 8.1%   | 13.1%   | 28.2%F                 | 15.9%  | 21.1%               | 18.4%  | 19.0%  | 20.6%   | 20.5%           | 18.6%       | 28.1%                 | 0            | 28.8%          | 21.0%  | 19.4%                 | 15.8%   | 22.1%  | 19.5%                  | 9.5%                  | 12.7%          | 26.4%    |
| A little bit (2) | 325           | 194     | 115    | 16      | 224                    | 71     | 28                  | 113    | 38     | 28      | 49              | 131         | 5                     | 7            | 5              | 32     | 37                    | 9       | 25     | 42                     | 12                    | 12             | 3        |
|                  | 31.6%         | 36.4%D  | 31.4%D | 12.6%   | 35.4%G                 | 29.7%G | 19.2%               | 42.9%I | 24.1%  | 16.7%   | 22.6%           | 35.4%K      | 38.9%                 | 40.0%        | 28.2%          | 19.1%  | 24.1%                 | 17.9%   | 21.5%  | 22.8%                  | 22.9%                 | 20.0%          | 10.5%    |
|                  |               |         |        |         |                        |        |                     | J      |        |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| Somewhat (3)     | 268           | 89      | 141    | 39      | 146                    | 78     | 40                  | 65     | 57     | 49      | 62              | 108         | 2                     | 3            | 6              | 51     | 41                    | 16      | 30     | 50                     | 19                    | 17             | 9        |
|                  | 26.1%         | 16.6%   | 38.5%B | 29.8%B  | 23.1%                  | 32.5%E | 27.1%               | 24.6%  | 36.5%H | 28.9%   | 28.6%           | 29.3%       | 14.0%                 | 19.4%        | 36.5%          | 29.9%  | 27.1%                 | 30.0%   | 25.4%  | 27.2%                  | 34.8%                 | 28.3%          | 33.8%    |
| Quite a bit (4)  | 121           | 20      | 73     | 28      | 51                     | 39     | 28                  | 29     | 27     | 31      | 40              | 45          | 1                     | 3            | *              | 35     | 28                    | 12      | 21     | 35                     | 8                     | 16             | 5        |
|                  | 11.7%         | 3.8%    | 19.9%B | 21.3%B  | 8.1%                   | 16.4%E | 19.3%E              | 11.0%  | 17.1%  | 18.3%H  | 18.3%           | 12.2%       | 10.6%                 | 19.1%        | 2.9%           | 20.3%  | 18.0%                 | 22.9%   | 18.1%  | 18.9%                  | 15.5%                 | 27.1%          | 21.3%    |
| Very much (5)    | 66            | 28      | 8      | 30      | 33                     | 13     | 20                  | 8      | 5      | 26      | 22              | 17          | 1                     | 4            | 1              | 16     | 17                    | 7       | 15     | 22                     | 9                     | 7              | 2        |
|                  | 6.4%          | 5.3%C   | 2.1%   | 23.2%BC | 5.2%                   | 5.4%   | 13.3%EF             | 3.1%   | 3.2%   | 15.5%H  | 10.0%L          | 4.6%        | 8.3%                  | 21.5%        | 3.5%           | 9.7%   | 11.4%                 | 13.4%   | 13.0%  | 11.7%                  | 17.2%                 | 12.0%          | 8.0%     |
|                  |               |         |        |         |                        |        |                     |        | I      |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| Total mentions   | 1029          | 533     | 366    | 130     | 634                    | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                  | 100.0%        | 100.0%  | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean             | 2.45          | 2.02    | 2.76B  | 3.29BC  | 2.27                   | 2.66E  | 2.85E               | 2.37   | 2.61H  | 2.91HI  | 2.75L           | 2.49        | 2.32                  | 3.22         | 2.24           | 2.78   | 2.78                  | 3.00    | 2.78   | 2.81                   | 3.08                  | 3.06           | 2.74     |
| Std. Dev.        | 1.16          | 1.08    | 0.93   | 1.31    | 1.11                   | 1.10   | 1.32                | 1.01   | 1.08   | 1.34    | 1.25            | 1.07        | 1.27                  | 1.22         | 1.05           | 1.26   | 1.27                  | 1.27    | 1.33   | 1.28                   | 1.21                  | 1.22           | 1.30     |
| Std. Err.        | 0.04          | 0.05    | 0.05   | 0.12    | 0.04                   | 0.07   | 0.11                | 0.06   | 0.09   | 0.10    | 0.08            | 0.06        | 0.34                  | 0.30         | 0.23           | 0.09   | 0.10                  | 0.17    | 0.12   | 0.09                   | 0.16                  | 0.15           | 0.26     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 85  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was restless  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                               | Gender |        | Age    |        |        |        | Education  |              | Race/ethnicity |        |        |          | Income  |             |         | # children |        |           | Marital status |             | Work status |             |        |        |
|-------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|----------------|--------|--------|----------|---------|-------------|---------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
|                               | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | # children |        | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                               |        |        |        |        |        |        |            |              |                |        |        |          |         |             |         | 0          | 1      |           |                |             |             |             | 2      |        |
| All respondents               | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
| Unweighted Base               | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302            | 342    | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                               | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base                 | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296            | 301    | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                               | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0% | 100.0% |
| Not at all/a little bit (NET) | 574    | 291    | 284    | 170    | 174    | 116    | 115        | 235          | 148            | 191    | 375    | 65       | 92      | 214         | 203     | 157        | 400    | 75        | 65             | 34          | 319         | 255         | 337    | 237    |
|                               | 55.8%  | 58.5%  | 53.3%  | 57.4%  | 48.9%  | 58.5%  | 63.7%      | 54.3%        | 50.2%          | 63.5%  | 55.7%  | 54.9%    | 59.0%   | 51.6%       | 60.9%   | 56.0%      | 58.0%  | 50.5%     | 50.0%          | 56.6%       | 56.8%       | 54.6%       | 58.8%  | 52.0%  |
| Somewhat (NET)                | 268    | 125    | 144    | 75     | 107    | 49     | 38         | 111          | 92             | 65     | 179    | 36       | 37      | 123         | 77      | 68         | 172    | 42        | 39             | 16          | 138         | 130         | 148    | 120    |
|                               | 26.1%  | 25.1%  | 27.0%  | 25.3%  | 29.9%  | 24.6%  | 21.3%      | 25.6%        | 31.3%          | 21.6%  | 26.5%  | 30.0%    | 24.0%   | 29.7%       | 23.1%   | 24.3%      | 24.9%  | 28.5%     | 29.6%          | 25.9%       | 24.5%       | 27.9%       | 25.7%  | 26.5%  |
| Very much/quite a bit (NET)   | 187    | 81     | 105    | 51     | 75     | 33     | 27         | 87           | 55             | 45     | 120    | 18       | 27      | 78          | 54      | 55         | 119    | 31        | 27             | 11          | 105         | 81          | 89     | 98     |
|                               | 18.1%  | 16.4%  | 19.8%  | 17.3%  | 21.1%  | 16.9%  | 14.9%      | 20.1%        | 18.5%          | 14.9%  | 17.8%  | 15.1%    | 17.1%   | 18.7%       | 16.0%   | 19.8%      | 17.2%  | 20.9%     | 20.4%          | 17.5%       | 18.7%       | 17.5%       | 15.5%  | 21.5%  |
| Total mentions                | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296            | 301    | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                               | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 86  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was restless  
Base = Total Qualified

|                                                                                               |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
|-----------------------------------------------------------------------------------------------|---------------|--------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|------------|-----------------------|------------|------------|------------|-----------------------|------------|------------|---------------|------------------|------------------------|------------|------------|------------|
| 2015 Sleep in America Poll - 19322                                                            |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
| Table 86                                                                                      |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
| Banner 2                                                                                      |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
| Q8 Thinking now about your sleep in the past 7 days, would you say... - My sleep was restless |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
| Base = Total Qualified                                                                        |               |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               |                  |                        |            |            |            |
|                                                                                               | Sleep quality |        |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |            | Chronic pain duration |            |            |            | Chronic pain location |            |            |               | Which came first |                        |            |            |            |
|                                                                                               | =====         |        |            | =====                   |            |            | =====               |            |            | =====      |            | =====                 |            |            |            | =====                 |            |            |               | =====            |                        |            |            |            |
|                                                                                               | All           |        |            |                         |            |            |                     |            |            |            |            |                       |            |            |            |                       |            |            |               | Sleep            | Sleep                  | Both       |            |            |
|                                                                                               | respo-        | Good   | Fair       | Poor                    | Mild       | Mode-      | Severe              | 0-4        | 5-6        | 7-10       | Chro-      | Minor/                | LT 3       | 3-6        | 6 mo       | 1 year                | Back       | Head       | Legs          | Other            | prob                   | prob       | same       |            |
|                                                                                               | ndents        |        |            |                         |            | rate       |                     |            |            |            | nic        | flee-                 | months     | months     | to 1       | or                    |            |            |               |                  | before                 | after      | time       |            |
|                                                                                               |               | (A)    | (B)        | (C)                     | (D)        | (E)        | (F)                 | (G)        | (H)        | (I)        | (J)        | (K)                   | (L)        | (M)        | (N)        | (O)                   | (P)        | (Q)        | (R)           | (S)              | (T)                    | (U)        | (V)        | (W)        |
|                                                                                               |               | =====  | =====      | =====                   | =====      | =====      | =====               | =====      | =====      | =====      | =====      | =====                 | =====      | =====      | =====      | =====                 | =====      | =====      | =====         | =====            | =====                  | =====      | =====      |            |
| Unweighted Base                                                                               |               | 1029   | 551        | 358                     | 120        | 631        | 242                 | 148        | 280        | 154        | 170        | 243                   | 358        | 14         | 17         | 20                    | 192        | 173        | 54            | 133              | 209                    | 58         | 66         | 26         |
|                                                                                               |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%        | 100.0%           | 100.0%                 | 100.0%     | 100.0%     | 100.0%     |
| Weighted Base                                                                                 |               | 1029   | 533        | 366                     | 130        | 634        | 239                 | 148        | 264        | 156        | 170        | 217                   | 371        | 14**       | 16**       | 17**                  | 170        | 153        | 52*           | 117              | 185                    | 54*        | 60*        | 25**       |
|                                                                                               |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%     | 100.0%**   | 100%**     | 100%**                | 100%       | 100.0%     | 100.0%*100.0% | 100.0%           | 100.0%*100.0%*100.0%** |            |            |            |
| Not at all/a little bit (NET)                                                                 |               | 574    | 396        | 145                     | 33         | 403        | 109                 | 59         | 162        | 68         | 63         | 93                    | 200        | 9          | 7          | 10                    | 68         | 66         | 18            | 51               | 78                     | 17         | 19         | 9          |
|                                                                                               |               | 55.8%  | 74.3%<br>D | 39.5%<br>C              | 25.7%<br>D | 63.6%<br>F | 45.7%<br>G          | 40.3%<br>J | 61.3%<br>I | 43.2%<br>J | 37.3%<br>J | 43.1%<br>K            | 54.0%<br>K | 67.0%<br>K | 40.0%<br>K | 57.0%<br>K            | 40.1%<br>K | 43.5%<br>K | 33.7%<br>K    | 43.6%<br>K       | 42.2%<br>K             | 32.4%<br>K | 32.7%<br>K | 37.0%<br>K |
| Somewhat (NET)                                                                                |               | 268    | 89         | 141                     | 39         | 146        | 78                  | 40         | 65         | 57         | 49         | 62                    | 108        | 2          | 3          | 6                     | 51         | 41         | 16            | 30               | 50                     | 19         | 17         | 9          |
|                                                                                               |               | 26.1%  | 16.6%      | 38.5%<br>B              | 29.8%<br>B | 23.1%<br>B | 32.5%<br>E          | 27.1%<br>E | 24.6%<br>E | 36.5%<br>H | 28.9%<br>H | 28.6%<br>H            | 29.3%<br>H | 14.0%<br>H | 19.4%<br>H | 36.5%<br>H            | 29.9%<br>H | 27.1%<br>H | 30.0%<br>H    | 25.4%<br>H       | 27.2%<br>H             | 34.8%<br>H | 28.3%<br>H | 33.8%<br>H |
| Very much/quite a bit (NET)                                                                   |               | 187    | 49         | 81                      | 58         | 84         | 52                  | 48         | 37         | 32         | 57         | 61                    | 62         | 3          | 7          | 1                     | 51         | 45         | 19            | 36               | 57                     | 18         | 23         | 7          |
|                                                                                               |               | 18.1%  | 9.1%       | 22.0%<br>B              | 44.4%<br>B | 13.3%<br>C | 21.8%<br>E          | 32.6%<br>F | 14.1%<br>E | 20.3%<br>I | 33.8%<br>H | 28.3%<br>L            | 16.8%<br>L | 19.0%<br>L | 40.6%<br>L | 6.5%<br>L             | 30.0%<br>L | 29.4%<br>L | 36.3%<br>L    | 31.0%<br>L       | 30.6%<br>L             | 32.7%<br>L | 39.0%<br>L | 29.3%<br>L |
| Total mentions                                                                                |               | 1029   | 533        | 366                     | 130        | 634        | 239                 | 148        | 264        | 156        | 170        | 217                   | 371        | 14         | 16         | 17                    | 170        | 153        | 52            | 117              | 185                    | 54         | 60         | 25         |
|                                                                                               |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%        | 100.0%           | 100.0%                 | 100.0%     | 100.0%     | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 87  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I had difficulty falling asleep  
Base = Total Qualified

|                  | Gender |        | Age       |            |             |            | Education  |              | Race/ethnicity |            |        |            | Income |             |            | # children |        |           | Marital status |         | Work status |            |             |            |
|------------------|--------|--------|-----------|------------|-------------|------------|------------|--------------|----------------|------------|--------|------------|--------|-------------|------------|------------|--------|-----------|----------------|---------|-------------|------------|-------------|------------|
| All respondents  | Male   | Female | 18-34     | 35-54      | 55-64       | 65+        | HS or less | Some college | Bach+          | White      | Black  | Hispanic   | <\$50k | \$50K-\$99k | \$100k+    | 0          | 1      | 2         | 3 or more      | Married | Not married | Working    | Not working |            |
|                  | (A)    | (B)    | (C)       | (D)        | (E)         | (F)        | (G)        | (H)          | (I)            | (J)        | (K)    | (L)        | (M)    | (N)         | (O)        | (P)        | (Q)    | (R)       | (S)            | (T)     | (U)         | (V)        | (W)         | (X)        |
| Unweighted Base  | 1029   | 526    | 503       | 207        | 334         | 239        | 249        | 385          | 302            | 342        | 755    | 96         | 106    | 378         | 346        | 305        | 738    | 125       | 116            | 50      | 623         | 406        | 555         | 474        |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%  | 100.0%      | 100.0%     | 100.0%      | 100.0%     |
| Weighted Base    | 1029   | 496    | 533       | 296        | 356         | 197        | 180        | 433          | 296            | 301        | 674    | 119*       | 156*   | 415         | 334        | 280        | 690    | 148       | 130            | 61*     | 562         | 467        | 574         | 455        |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%  | 100.0%      | 100.0%     | 100.0%      | 100.0%     |
| Not at all (1)   | 427    | 218    | 209       | 105        | 140         | 95         | 87         | 176          | 110            | 141        | 297    | 46         | 58     | 149         | 152        | 125        | 288    | 52        | 55             | 32      | 262         | 165        | 258         | 169        |
|                  | 41.5%  | 44.0%  | 39.2%     | 35.6%      | 39.2%       | 48.2%<br>E | 48.2%<br>E | 40.6%        | 37.4%          | 46.8%<br>I | 44.0%  | 38.8%      | 37.2%  | 36.0%       | 45.6%<br>N | 44.7%<br>N | 41.7%  | 35.5%     | 42.2%          | 52.8%   | 46.6%<br>V  | 35.3%      | 45.0%<br>X  | 37.0%      |
| A little bit (2) | 278    | 124    | 154       | 78         | 94          | 48         | 58         | 103          | 85             | 91         | 174    | 31         | 52     | 99          | 96         | 84         | 193    | 37        | 38             | 11      | 149         | 130        | 165         | 113        |
|                  | 27.1%  | 25.0%  | 29.0%     | 26.4%      | 26.4%       | 24.3%      | 32.5%      | 23.7%        | 28.7%          | 30.2%      | 25.8%  | 25.8%      | 33.6%  | 23.8%       | 28.7%      | 29.9%      | 28.0%  | 24.7%     | 29.4%          | 17.6%   | 26.4%       | 27.8%      | 28.8%       | 24.9%      |
| Somewhat (3)     | 173    | 85     | 88        | 52         | 71          | 29         | 21         | 76           | 51             | 45         | 110    | 21         | 23     | 81          | 47         | 45         | 111    | 28        | 24             | 10      | 87          | 85         | 92          | 81         |
|                  | 16.8%  | 17.0%  | 16.5%     | 17.6%      | 19.8%<br>G  | 14.9%      | 11.4%      | 17.6%        | 17.4%          | 14.9%      | 16.3%  | 17.5%      | 14.4%  | 19.4%       | 14.1%      | 16.0%      | 16.0%  | 19.2%     | 18.1%          | 16.2%   | 15.5%       | 18.3%      | 16.0%       | 17.7%      |
| Quite a bit (4)  | 94     | 54     | 40        | 46         | 24          | 14         | 11         | 52           | 26             | 16         | 62     | 9          | 17     | 49          | 29         | 17         | 60     | 20        | 11             | 4       | 39          | 55         | 36          | 58         |
|                  | 9.2%   | 10.9%  | 7.5%      | 15.5%<br>G | 15.5%<br>EF | 6.7%       | 6.9%       | 12.1%<br>J   | 8.7%           | 5.4%       | 9.1%   | 7.6%       | 10.6%  | 11.7%<br>P  | 8.7%       | 5.9%       | 8.7%   | 13.5%     | 8.1%           | 6.5%    | 6.9%        | 11.9%<br>U | 6.3%        | 12.8%<br>W |
| Very much (5)    | 57     | 15     | 42        | 15         | 28          | 11         | 3          | 26           | 23             | 8          | 32     | 12         | 7      | 38          | 10         | 10         | 39     | 10        | 3              | 4       | 26          | 31         | 22          | 35         |
|                  | 5.5%   | 3.1%   | 7.8%<br>B | 4.9%       | 7.8%<br>G   | 5.7%<br>G  | 1.7%       | 5.9%         | 7.8%<br>J      | 2.7%       | 4.7%   | 10.2%<br>K | 4.2%   | 9.1%<br>OP  | 2.9%       | 3.4%       | 5.7%   | 7.1%      | 2.2%           | 6.9%    | 4.5%        | 6.7%       | 3.9%        | 7.6%<br>W  |
| Total mentions   | 1029   | 496    | 533       | 296        | 356         | 197        | 180        | 433          | 296            | 301        | 674    | 119        | 156    | 415         | 334        | 280        | 690    | 148       | 130            | 61      | 562         | 467        | 574         | 455        |
|                  | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%  | 100.0%      | 100.0%     | 100.0%      | 100.0%     |
| Mean             | 2.10   | 2.04   | 2.16      | 2.28<br>FG | 2.18<br>G   | 1.98       | 1.81       | 2.19<br>J    | 2.21<br>J      | 1.87       | 2.05   | 2.24       | 2.11   | 2.34<br>OP  | 1.94       | 1.93       | 2.09   | 2.32<br>S | 1.99           | 1.97    | 1.96        | 2.27<br>U  | 1.95        | 2.29<br>W  |
| Std. Dev.        | 1.20   | 1.15   | 1.24      | 1.23       | 1.24        | 1.19       | 0.98       | 1.25         | 1.25           | 1.03       | 1.18   | 1.32       | 1.15   | 1.31        | 1.10       | 1.07       | 1.20   | 1.28      | 1.07           | 1.26    | 1.14        | 1.24       | 1.10        | 1.29       |
| Std. Err.        | 0.04   | 0.05   | 0.06      | 0.09       | 0.07        | 0.08       | 0.06       | 0.06         | 0.07           | 0.06       | 0.04   | 0.13       | 0.11   | 0.07        | 0.06       | 0.06       | 0.04   | 0.11      | 0.10           | 0.18    | 0.05        | 0.06       | 0.05        | 0.06       |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 88  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I had difficulty falling asleep  
Base = Total Qualified

|                  | Sleep quality   |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |            | Chronic pain duration |             |            |              | Chronic pain location |            |        |         | Which came first |                        |                       |                |
|------------------|-----------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|------------|-----------------------|-------------|------------|--------------|-----------------------|------------|--------|---------|------------------|------------------------|-----------------------|----------------|
|                  | All respondents | Good       | Fair       | Poor                   | Mild       | Moderate   | Severe              | 0-4        | 5-6        | 7-10       | Chronic    | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back       | Head   | Legs    | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                  |                 |            |            |                        |            |            |                     |            |            |            |            |                       |             |            |              |                       |            |        |         |                  |                        |                       |                |
| (A)              | (B)             | (C)        | (D)        | (E)                    | (F)        | (G)        | (H)                 | (I)        | (J)        | (K)        | (L)        | (M)                   | (N)         | (O)        | (P)          | (Q)                   | (R)        | (S)    | (T)     | (U)              | (V)                    | (W)                   |                |
| Unweighted Base  | 1029            | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243        | 358                   | 14          | 17         | 20           | 192                   | 173        | 54     | 133     | 209              | 58                     | 66                    | 26             |
|                  | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base    | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371                   | 14**        | 16**       | 17**         | 170                   | 153        | 52*    | 117     | 185              | 54*                    | 60*                   | 25**           |
|                  | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%**    | 100**      | 100**        | 100**                 | 100.0%     | 100.0% | 100.0%* | 100.0%           | 100.0%*                | 100.0%*               | 100.0%**       |
| Not at all (1)   | 427             | 317        | 85         | 25                     | 311        | 78         | 36                  | 104        | 49         | 43         | 65         | 130                   | 6           | 4          | 1            | 55                    | 43         | 13     | 37      | 52               | 9                      | 17                    | 6              |
|                  | 41.5%           | 59.4%<br>D | 23.3%      | 19.3%                  | 49.1%<br>G | 32.7%      | 24.4%               | 39.4%<br>J | 31.3%      | 25.5%      | 30.2%      | 35.1%                 | 41.3%       | 21.8%      | 4.9%         | 32.6%                 | 28.4%      | 25.4%  | 31.3%   | 28.1%            | 16.2%                  | 28.0%                 | 25.5%          |
| A little bit (2) | 278             | 136        | 124        | 18                     | 181        | 64         | 33                  | 93         | 37         | 35         | 56         | 110                   | 4           | 3          | 8            | 41                    | 39         | 15     | 32      | 47               | 15                     | 14                    | 5              |
|                  | 27.1%           | 25.5%<br>D | 33.9%<br>B | 14.1%                  | 28.5%      | 26.6%      | 22.0%               | 35.3%<br>J | 23.8%      | 20.5%      | 25.7%      | 29.8%                 | 29.0%       | 20.7%      | 46.9%        | 23.9%                 | 25.9%      | 28.6%  | 27.1%   | 25.4%            | 27.5%                  | 23.2%                 | 19.9%          |
| Somewhat (3)     | 173             | 45         | 95         | 32                     | 78         | 54         | 36                  | 43         | 34         | 40         | 46         | 70                    | 1           | 8          | 6            | 31                    | 33         | 12     | 19      | 42               | 13                     | 12                    | 7              |
|                  | 16.8%           | 8.5%       | 26.0%<br>B | 24.4%<br>B             | 12.3%      | 22.8%<br>E | 24.2%<br>E          | 16.2%      | 21.8%      | 23.7%      | 21.4%      | 18.9%                 | 9.3%        | 48.1%      | 38.2%        | 18.1%                 | 21.7%<br>S | 22.9%  | 15.8%   | 22.5%<br>S       | 24.7%                  | 20.6%                 | 29.2%          |
| Quite a bit (4)  | 94              | 19         | 50         | 25                     | 40         | 28         | 25                  | 16         | 27         | 27         | 21         | 49                    | 1           | 0          | 1            | 19                    | 14         | 5      | 15      | 19               | 6                      | 6                     | 3              |
|                  | 9.2%            | 3.6%       | 13.7%<br>B | 19.2%<br>B             | 6.3%       | 11.7%<br>E | 17.1%<br>E          | 6.1%       | 17.5%<br>H | 16.0%<br>H | 9.6%       | 13.2%                 | 6.0%        | 0          | 6.5%         | 11.1%                 | 8.9%       | 8.8%   | 12.7%   | 10.3%            | 11.3%                  | 9.9%                  | 13.1%          |
| Very much (5)    | 57              | 16         | 11         | 30                     | 23         | 15         | 18                  | 8          | 9          | 24         | 28         | 11                    | 2           | 2          | 1            | 24                    | 23         | 7      | 15      | 25               | 11                     | 11                    | 3              |
|                  | 5.5%            | 3.0%       | 3.0%       | 22.9%<br>B             | 3.7%       | 6.3%       | 12.4%<br>E          | 3.0%       | 5.6%       | 14.3%<br>H | 13.1%<br>L | 3.1%                  | 14.5%       | 9.5%       | 3.5%         | 14.3%                 | 15.1%      | 14.3%  | 13.1%   | 13.7%            | 20.4%                  | 18.2%                 | 12.3%          |
| Total mentions   | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371                   | 14          | 16         | 17           | 170                   | 153        | 52     | 117     | 185              | 54                     | 60                    | 25             |
|                  | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean             | 2.10            | 1.65       | 2.39       | 3.12                   | 1.87       | 2.32       | 2.71                | 1.98       | 2.42       | 2.73       | 2.50       | 2.19                  | 2.23        | 2.55       | 2.57         | 2.51                  | 2.56       | 2.58   | 2.49    | 2.56             | 2.92                   | 2.67                  | 2.67           |
| Std. Dev.        | 1.20            | 0.99       | 1.08       | 1.42                   | 1.09       | 1.22       | 1.34                | 1.04       | 1.25       | 1.38       | 1.36       | 1.14                  | 1.47        | 1.15       | 0.85         | 1.41                  | 1.38       | 1.35   | 1.39    | 1.36             | 1.37                   | 1.45                  | 1.34           |
| Std. Err.        | 0.04            | 0.04       | 0.06       | 0.13                   | 0.04       | 0.08       | 0.11                | 0.06       | 0.10       | 0.11       | 0.09       | 0.06                  | 0.39        | 0.28       | 0.19         | 0.10                  | 0.11       | 0.18   | 0.12    | 0.09             | 0.18                   | 0.18                  | 0.26           |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 89  
Banner 1  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I had difficulty falling asleep  
Base = Total Qualified

| All respondents               | Gender |        | Age    |            |            |        | Education   |              |            | Race/ethnicity |        |          | Income  |             |            | # children |        |            |           | Marital status |             | Work status |             |            |
|-------------------------------|--------|--------|--------|------------|------------|--------|-------------|--------------|------------|----------------|--------|----------|---------|-------------|------------|------------|--------|------------|-----------|----------------|-------------|-------------|-------------|------------|
|                               | Male   | Female | 18-34  | 35-54      | 55-64      | 65+    | HS or less  | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1      | 2          | 3 or more | Married        | Not married | Working     | Not working |            |
|                               | (A)    | (B)    | (C)    | (D)        | (E)        | (F)    | (G)         | (H)          | (I)        | (J)            | (K)    | (L)      | (M)     | (N)         | (O)        | (P)        | (Q)    | (R)        | (S)       | (T)            | (U)         | (V)         | (W)         | (X)        |
|                               |        |        |        |            |            |        |             |              |            |                |        |          |         |             |            |            |        |            |           |                |             |             |             |            |
| Unweighted Base               | 1029   | 526    | 503    | 207        | 334        | 239    | 249         | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738    | 125        | 116       | 50             | 623         | 406         | 555         | 474        |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Weighted Base                 | 1029   | 496    | 533    | 296        | 356        | 197    | 180         | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690    | 148        | 130       | 61*            | 562         | 467         | 574         | 455        |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0%     |
| Not at all/a little bit (NET) | 705    | 342    | 363    | 184        | 234        | 143    | 145         | 278          | 195        | 232            | 471    | 77       | 111     | 248         | 248        | 209        | 481    | 89         | 93        | 43             | 411         | 295         | 424         | 282        |
|                               | 68.6%  | 69.0%  | 68.2%  | 62.0%      | 65.6%      | 72.6%  | 80.7%<br>EF | 64.4%        | 66.1%      | 77.0%<br>I     | 69.8%  | 64.7%    | 70.8%   | 59.8%       | 74.3%<br>N | 74.7%<br>N | 69.6%  | 60.2%      | 71.6%     | 70.4%          | 73.0%<br>V  | 63.2%       | 73.8%<br>X  | 61.9%      |
| Somewhat (NET)                | 173    | 85     | 88     | 52         | 71         | 29     | 21          | 76           | 51         | 45             | 110    | 21       | 23      | 81          | 47         | 45         | 111    | 28         | 24        | 10             | 87          | 85          | 92          | 81         |
|                               | 16.8%  | 17.0%  | 16.5%  | 17.6%      | 19.8%<br>G | 14.9%  | 11.4%       | 17.6%        | 17.4%      | 14.9%          | 16.3%  | 17.5%    | 14.4%   | 19.4%       | 14.1%      | 16.0%      | 16.0%  | 19.2%      | 18.1%     | 16.2%          | 15.5%       | 18.3%       | 16.0%       | 17.7%      |
| Very much/quite a bit (NET)   | 151    | 69     | 82     | 60         | 52         | 25     | 14          | 78           | 49         | 24             | 93     | 21       | 23      | 86          | 39         | 26         | 99     | 30         | 13        | 8              | 64          | 87          | 58          | 93         |
|                               | 14.7%  | 14.0%  | 15.3%  | 20.4%<br>F | 14.5%<br>G | 12.6%  | 7.9%        | 18.0%<br>J   | 16.5%<br>J | 8.1%           | 13.8%  | 17.8%    | 14.8%   | 20.8%<br>P  | 11.6%      | 9.3%       | 14.4%  | 20.6%<br>S | 10.3%     | 13.4%          | 11.5%       | 18.6%<br>U  | 10.2%       | 20.4%<br>W |
| Total mentions                | 1029   | 496    | 533    | 296        | 356        | 197    | 180         | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690    | 148        | 130       | 61             | 562         | 467         | 574         | 455        |
|                               | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

Table 90  
Banner 2  
Q8 Thinking now about your sleep in the past 7 days, would you say... - I had difficulty falling asleep

Base = Total Qualified

|                               | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |               |            | Which came first       |                       |                |            |
|-------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------------|------------|------------------------|-----------------------|----------------|------------|
|                               |               |            |            |                        |            |            |                     |            |            |            |                 |                       |            |              |                |                       |            |               |            |                        |                       |                |            |
|                               | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs          | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
| All respondents               | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)           | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base               | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54            | 133        | 209                    | 58                    | 66             | 26         |
|                               | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                 | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*           | 117        | 185                    | 54*                   | 60*            | 25**       |
|                               | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%**       |                |            |
| Not at all/a little bit (NET) | 705           | 453        | 210        | 43                     | 492        | 142        | 68                  | 197        | 86         | 78         | 121             | 241                   | 10         | 7            | 9              | 96                    | 83         | 28            | 68         | 99                     | 24                    | 30             | 11         |
|                               | 68.6%         | 84.9%<br>D | 57.2%<br>C | 33.5%<br>D             | 77.6%<br>G | 59.2%<br>F | 46.4%<br>G          | 74.8%<br>J | 55.1%<br>I | 46.0%<br>J | 55.9%<br>K      | 64.9%<br>K            | 70.3%<br>K | 42.5%<br>K   | 51.7%<br>K     | 56.5%<br>K            | 54.3%<br>K | 54.0%<br>K    | 58.4%<br>K | 53.5%<br>K             | 43.6%<br>K            | 51.2%<br>K     | 45.4%<br>K |
| Somewhat (NET)                | 173           | 45         | 95         | 32                     | 78         | 54         | 36                  | 43         | 34         | 40         | 46              | 70                    | 1          | 8            | 6              | 31                    | 33         | 12            | 19         | 42                     | 13                    | 12             | 7          |
|                               | 16.8%         | 8.5%       | 26.0%<br>B | 24.4%<br>B             | 12.3%<br>B | 22.8%<br>E | 24.2%<br>E          | 16.2%<br>E | 21.8%<br>E | 23.7%<br>E | 21.4%<br>E      | 18.9%<br>E            | 9.3%<br>E  | 48.1%<br>E   | 38.2%<br>E     | 18.1%<br>E            | 21.7%<br>S | 22.9%<br>S    | 15.8%<br>S | 22.5%<br>S             | 24.7%<br>S            | 20.6%<br>S     | 29.2%<br>S |
| Very much/quite a bit (NET)   | 151           | 35         | 61         | 55                     | 64         | 43         | 43                  | 24         | 36         | 52         | 49              | 60                    | 3          | 2            | 2              | 43                    | 37         | 12            | 30         | 45                     | 17                    | 17             | 6          |
|                               | 14.7%         | 6.6%       | 16.7%<br>B | 42.1%<br>B             | 10.0%<br>C | 18.0%<br>E | 29.4%<br>EF         | 9.1%<br>F  | 23.1%<br>H | 30.3%<br>H | 22.7%<br>H      | 16.3%<br>H            | 20.5%<br>H | 9.5%<br>H    | 10.1%<br>H     | 25.4%<br>H            | 24.0%<br>H | 23.1%<br>H    | 25.8%<br>H | 24.1%<br>H             | 31.7%<br>H            | 28.2%<br>H     | 25.4%<br>H |
| Total mentions                | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52            | 117        | 185                    | 54                    | 60             | 25         |
|                               | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 91  
Banner 1  
Q9 In the past 7 days, would you say... - I got enough sleep  
Base = Total Qualified

|                 | Gender |        |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |         |          |         | Income |             |           | # children |        |           | Marital status |             | Work status |             |
|-----------------|--------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|---------|----------|---------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents | Male   | Female |        | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black   | Hispanic |         | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)     | (M)      | (N)     | (O)    | (P)         | (Q)       | (R)        | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249    | 385        | 302          | 342    | 755            | 96      | 106      | 378     | 346    | 305         | 738       | 125        | 116    | 50        | 623            | 406         | 555         | 474         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%  | 100.0%   | 100.0%  | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119*    | 156*     | 415     | 334    | 280         | 690       | 148        | 130    | 61*       | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%  | *100.0%  | *100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | *100.0%   | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Never (1)       | 54     | 24     | 30     | 26     | 18     | 6      | 4      | 24         | 21           | 9      | 30             | 16      | 7        | 25      | 13     | 16          | 27        | 12         | 10     | 3         | 21             | 33          | 25          | 28          |
|                 | 5.2%   | 4.8%   | 5.6%   | 8.9%FG | 5.0%   | 3.0%   | 2.0%   | 5.4%       | 7.1%J        | 3.0%   | 4.5%           | 13.1%KM | 4.3%     | 6.0%    | 3.9%   | 5.6%        | 4.0%      | 8.4%Q      | 7.8%   | 5.7%      | 3.7%           | 7.0%U       | 4.4%        | 6.2%        |
| Rarely (2)      | 126    | 60     | 66     | 40     | 46     | 25     | 15     | 59         | 37           | 30     | 90             | 15      | 12       | 58      | 34     | 34          | 81        | 16         | 18     | 11        | 57             | 69          | 66          | 60          |
|                 | 12.2%  | 12.1%  | 12.4%  | 13.5%  | 13.0%  | 12.6%  | 8.3%   | 13.6%      | 12.4%        | 10.0%  | 13.4%          | 12.7%   | 7.9%     | 14.0%   | 10.1%  | 12.1%       | 11.7%     | 10.6%      | 13.5%  | 18.9%     | 10.1%          | 14.8%U      | 11.5%       | 13.2%       |
| Sometimes (3)   | 360    | 174    | 186    | 122    | 124    | 68     | 47     | 156        | 101          | 104    | 240            | 38      | 51       | 147     | 117    | 96          | 239       | 63         | 39     | 19        | 182            | 178         | 222         | 138         |
|                 | 35.0%  | 35.1%  | 35.0%  | 41.1%G | 34.8%G | 34.4%  | 26.2%  | 36.0%      | 34.0%        | 34.6%  | 35.6%          | 31.8%   | 32.8%    | 35.4%   | 35.0%  | 34.4%       | 34.6%     | 42.9%      | 30.3%  | 31.1%     | 32.4%          | 38.2%       | 38.6%X      | 30.4%       |
| Often (4)       | 343    | 170    | 173    | 77     | 125    | 68     | 73     | 123        | 99           | 121    | 222            | 34      | 58       | 126     | 121    | 97          | 238       | 32         | 49     | 24        | 217            | 126         | 196         | 147         |
|                 | 33.3%  | 34.3%  | 32.4%  | 26.1%  | 35.0%D | 34.4%  | 40.8%D | 28.5%      | 33.6%        | 40.1%H | 33.0%          | 28.4%   | 36.9%    | 30.3%   | 36.2%  | 34.5%       | 34.5%R    | 21.8%      | 37.6%R | 38.9%R    | 38.6%V         | 27.0%       | 34.2%       | 32.3%       |
| Always (5)      | 146    | 69     | 78     | 31     | 44     | 31     | 41     | 71         | 38           | 37     | 92             | 17      | 28       | 59      | 49     | 37          | 105       | 24         | 14     | 3         | 85             | 61          | 65          | 81          |
|                 | 14.2%  | 13.8%  | 14.6%  | 10.4%  | 12.2%  | 15.7%  | 22.6%D | 16.5%      | 12.8%        | 12.3%  | 13.6%          | 14.0%   | 18.1%    | 14.3%   | 14.8%  | 13.3%       | 15.2%     | 16.2%      | 10.7%  | 5.4%      | 15.2%          | 13.0%       | 11.3%       | 17.9%W      |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119     | 156      | 415     | 334    | 280         | 690       | 148        | 130    | 61        | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%  | 100.0%   | 100.0%  | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean            | 3.39   | 3.40   | 3.38   | 3.16   | 3.36D  | 3.47D  | 3.74DE | 3.37       | 3.33         | 3.49   | 3.38           | 3.18    | 3.57L    | 3.33    | 3.48   | 3.38        | 3.45      | 3.27       | 3.30   | 3.19      | 3.51V          | 3.24        | 3.36        | 3.42        |
|                 |        |        |        |        |        |        | F      |            |              |        |                |         |          |         |        |             |           |            |        |           |                |             |             |             |
| Std. Dev.       | 1.04   | 1.02   | 1.06   | 1.07   | 1.02   | 1.00   | 0.97   | 1.08       | 1.08         | 0.94   | 1.02           | 1.22    | 1.02     | 1.07    | 0.99   | 1.04        | 1.01      | 1.12       | 1.08   | 1.00      | 0.99           | 1.08        | 0.98        | 1.11        |
| Std. Err.       | 0.03   | 0.04   | 0.05   | 0.07   | 0.06   | 0.06   | 0.06   | 0.05       | 0.06         | 0.05   | 0.04           | 0.12    | 0.10     | 0.06    | 0.05   | 0.06        | 0.04      | 0.10       | 0.10   | 0.14      | 0.04           | 0.05        | 0.04        | 0.05        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 92  
Banner 2  
Q9 In the past 7 days, would you say... - I got enough sleep  
Base = Total Qualified

|                 | Sleep quality |         |         | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                |          |
|-----------------|---------------|---------|---------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair    | Poor    | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)     | (C)     | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551     | 358     | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100**        | 100**          | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%         | 100.0%**       | 100.0%** |
| Never (1)       | 54            | 5       | 9       | 39                     | 18        | 19     | 16                  | 8      | 9      | 23      | 21              | 19                    | 2          | 2            | 3              | 15                    | 19     | 5             | 13     | 21                     | 9                     | 3              | 3        |
|                 | 5.2%          | 0.9%    | 2.5%    | 30.5%BC                | 2.9%      | 8.1%E  | 10.6%E              | 3.1%   | 5.7%   | 13.7%HI | 9.7%L           | 5.2%                  | 12.6%      | 9.5%         | 18.4%          | 8.7%                  | 12.5%  | 10.4%         | 10.8%  | 11.4%                  | 17.5%V                | 5.5%           | 13.3%    |
| Rarely (2)      | 126           | 12      | 55      | 59                     | 60        | 27     | 39                  | 42     | 19     | 35      | 39              | 56                    | 2          | 0            | *              | 36                    | 27     | 12            | 24     | 32                     | 11                    | 13             | 6        |
|                 | 12.2%         | 2.2%    | 15.1%B  | 45.5%BC                | 9.5%      | 11.4%  | 26.2%E              | 15.8%  | 11.9%  | 20.4%   | 17.8%           | 15.1%                 | 13.7%      | 0            | 2.9%           | 21.4%                 | 17.8%  | 23.6%         | 20.5%  | 17.4%                  | 20.5%                 | 21.0%          | 23.9%    |
| Sometimes (3)   | 360           | 106     | 232     | 22                     | 202       | 105    | 49                  | 99     | 75     | 53      | 76              | 151                   | 2          | 7            | 7              | 60                    | 54     | 22            | 41     | 67                     | 20                    | 27             | 10       |
|                 | 35.0%         | 19.9%   | 63.5%BD | 16.7%                  | 31.9%     | 44.1%E | 33.3%               | 37.5%  | 47.8%J | 31.3%   | 34.9%           | 40.6%                 | 14.7%      | 43.0%        | 41.3%          | 35.1%                 | 35.1%  | 42.7%         | 34.7%  | 36.1%                  | 37.0%                 | 45.1%          | 39.0%    |
| Often (4)       | 343           | 273     | 63      | 8                      | 237       | 69     | 32                  | 90     | 43     | 40      | 58              | 115                   | 5          | 6            | 6              | 40                    | 38     | 11            | 30     | 48                     | 9                     | 14             | 3        |
|                 | 33.3%         | 51.1%CD | 17.1%D  | 6.0%                   | 37.4%FG   | 28.9%  | 21.6%               | 34.2%J | 27.8%  | 23.5%   | 26.7%           | 31.0%                 | 39.0%      | 35.5%        | 37.4%          | 23.8%                 | 24.7%  | 21.0%         | 26.0%  | 25.9%                  | 17.5%                 | 23.5%          | 11.0%    |
| Always (5)      | 146           | 138     | 7       | 2                      | 116       | 18     | 12                  | 25     | 11     | 19      | 24              | 30                    | 3          | 2            | 0              | 19                    | 15     | 1             | 9      | 17                     | 4                     | 3              | 3        |
|                 | 14.2%         | 25.8%CD | 1.8%    | 1.4%                   | 18.3%FG   | 7.5%   | 8.4%                | 9.4%   | 6.8%   | 11.1%   | 10.9%           | 8.0%                  | 20.0%      | 12.0%        | 0              | 11.1%                 | 9.8%R  | 2.3%          | 8.1%   | 9.2%R                  | 7.6%                  | 4.9%           | 12.9%    |
| Total mentions  | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 3.39          | 3.99CD  | 3.00D   | 2.02                   | 3.59FG    | 3.16G  | 2.91                | 3.31J  | 3.18   | 2.98    | 3.11            | 3.21                  | 3.40       | 3.41         | 2.98           | 3.07                  | 3.02   | 2.81          | 3.00   | 3.04                   | 2.77                  | 3.01           | 2.86     |
| Std. Dev.       | 1.04          | 0.79    | 0.70    | 0.92                   | 0.99      | 1.00   | 1.11                | 0.95   | 0.93   | 1.20    | 1.12            | 0.97                  | 1.34       | 1.06         | 1.10           | 1.12                  | 1.15   | 0.97          | 1.11   | 1.12                   | 1.16                  | 0.94           | 1.20     |
| Std. Err.       | 0.03          | 0.03    | 0.04    | 0.08                   | 0.04      | 0.06   | 0.09                | 0.06   | 0.08   | 0.09    | 0.07            | 0.05                  | 0.36       | 0.26         | 0.25           | 0.08                  | 0.09   | 0.13          | 0.10   | 0.08                   | 0.15                  | 0.12           | 0.23     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 93  
Banner 1  
Q9 In the past 7 days, would you say... - I got enough sleep  
Base = Total Qualified

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|                           | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        | Income   |         |             | # children |        |        | Marital status |           | Work status |             |         |             |
|---------------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|---------|-------------|------------|--------|--------|----------------|-----------|-------------|-------------|---------|-------------|
|                           | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0      | 1      | 2              | 3 or more | Married     | Not married | Working | Not working |
|                           |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)     | (N)         | (O)        | (P)    | (Q)    | (R)            | (S)       | (T)         | (U)         | (V)     | (W)         |
| Unweighted Base           | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378     | 346         | 305        | 738    | 125    | 116            | 50        | 623         | 406         | 555     | 474         |
|                           | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | 100.0%      | 100.0%      | 100.0%  | 100.0%      |
| Weighted Base             | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415     | 334         | 280        | 690    | 148    | 130            | 61*       | 562         | 467         | 574     | 455         |
|                           | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | *100.0%     | 100.0%      | 100.0%  | 100.0%      |
| <u>Always/often (NET)</u> | 489             | 239    | 250    | 108    | 168    | 99     | 114       | 194        | 137          | 158            | 314    | 50     | 86       | 185     | 170         | 134        | 343    | 56     | 63             | 27        | 302         | 187         | 261     | 228         |
|                           | 47.5%           | 48.1%  | 47.0%  | 36.5%  | 47.2%  | 50.1%  | 63.5%     | 45.0%      | 46.4%        | 52.4%          | 46.6%  | 42.4%  | 55.0%    | 44.6%   | 51.0%       | 47.9%      | 49.7%  | 38.0%  | 48.4%          | 44.3%     | 53.8%       | 40.0%       | 45.5%   | 50.1%       |
|                           |                 |        |        |        |        |        | EF        |            |              |                |        |        |          |         |             |            |        |        |                |           |             |             |         |             |
| <u>Sometimes (NET)</u>    | 360             | 174    | 186    | 122    | 124    | 68     | 47        | 156        | 101          | 104            | 240    | 38     | 51       | 147     | 117         | 96         | 239    | 63     | 39             | 19        | 182         | 178         | 222     | 138         |
|                           | 35.0%           | 35.1%  | 35.0%  | 41.1%  | 34.8%  | 34.4%  | 26.2%     | 36.0%      | 34.0%        | 34.6%          | 35.6%  | 31.8%  | 32.8%    | 35.4%   | 35.0%       | 34.4%      | 34.6%  | 42.9%  | 30.3%          | 31.1%     | 32.4%       | 38.2%       | 38.6%   | 30.4%       |
| <u>Rarely/never (NET)</u> | 179             | 83     | 96     | 66     | 64     | 31     | 19        | 82         | 58           | 39             | 120    | 31     | 19       | 83      | 47          | 50         | 108    | 28     | 28             | 15        | 78          | 102         | 91      | 88          |
|                           | 17.4%           | 16.8%  | 18.0%  | 22.4%  | 18.0%  | 15.5%  | 10.3%     | 19.1%      | 19.6%        | 13.0%          | 17.8%  | 25.8%  | 12.2%    | 20.0%   | 14.0%       | 17.7%      | 15.7%  | 19.1%  | 21.4%          | 24.7%     | 13.8%       | 21.8%       | 15.9%   | 19.4%       |
| Total mentions            | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415     | 334         | 280        | 690    | 148    | 130            | 61        | 562         | 467         | 574     | 455         |
|                           | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%    | 100.0%      | 100.0%      | 100.0%  | 100.0%      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 94  
Banner 2  
Q9 In the past 7 days, would you say... - I got enough sleep

Base = Total Qualified

|                           | Sleep quality  |                   |                   | Pain at worst ( verbal) |                   |                   | Pain at worst (NRS) |                   |                  | Pain             |                  | Chronic pain duration |                  |                 |                 | Chronic pain location |                  |                  |                  | Which came first       |                       |                  |                  |
|---------------------------|----------------|-------------------|-------------------|-------------------------|-------------------|-------------------|---------------------|-------------------|------------------|------------------|------------------|-----------------------|------------------|-----------------|-----------------|-----------------------|------------------|------------------|------------------|------------------------|-----------------------|------------------|------------------|
|                           | Good           | Fair              | Poor              | Mild                    | Mode-rate         | Severe            | 0-4                 | 5-6               | 7-10             | Chronic          | Minor/flee-ting  | LT 3 months           | 3-6 months       | 6 mo to 1 yr    | 1 year or more  | Back                  | Head             | Legs             | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |                  |
| All respondents           | (A)            | (B)               | (C)               | (D)                     | (E)               | (F)               | (G)                 | (H)               | (I)              | (J)              | (K)              | (L)                   | (M)              | (N)             | (O)             | (P)                   | (Q)              | (R)              | (S)              | (T)                    | (U)                   | (V)              | (W)              |
| Unweighted Base           | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%           | 631<br>100.0%     | 242<br>100.0%     | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%    | 243<br>100.0%    | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%    | 20<br>100.0%    | 192<br>100.0%         | 173<br>100.0%    | 54<br>100.0%     | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base             | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%**  | 17**<br>100%**  | 170<br>100%           | 153<br>100.0%    | 52*<br>100.0%**  | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%**       | 60*<br>100.0%**  | 25**<br>100.0%** |
| <u>Always/often (NET)</u> | 489<br>47.5%   | 411<br>77.0%<br>D | 69<br>18.9%<br>C  | 10<br>7.4%<br>D         | 353<br>55.7%<br>G | 87<br>36.4%<br>F  | 44<br>29.9%<br>G    | 115<br>43.6%<br>H | 54<br>34.6%<br>I | 59<br>34.6%<br>J | 81<br>37.5%<br>K | 145<br>39.0%<br>L     | 8<br>59.0%<br>M  | 8<br>47.5%<br>N | 6<br>37.4%<br>O | 59<br>34.9%<br>P      | 53<br>34.6%<br>Q | 12<br>23.3%<br>R | 40<br>34.0%<br>S | 65<br>35.1%<br>T       | 14<br>25.1%<br>U      | 17<br>28.4%<br>V | 6<br>23.8%<br>W  |
| <u>Sometimes (NET)</u>    | 360<br>35.0%   | 106<br>19.9%      | 232<br>63.5%<br>D | 22<br>16.7%<br>D        | 202<br>31.9%<br>G | 105<br>44.1%<br>E | 49<br>33.3%<br>F    | 99<br>37.5%<br>H  | 75<br>47.8%<br>J | 53<br>31.3%<br>I | 76<br>34.9%<br>K | 151<br>40.6%<br>L     | 2<br>14.7%<br>M  | 7<br>43.0%<br>N | 7<br>41.3%<br>O | 60<br>35.1%<br>P      | 54<br>35.1%<br>Q | 22<br>42.7%<br>R | 41<br>34.7%<br>S | 67<br>36.1%<br>T       | 20<br>37.0%<br>U      | 27<br>45.1%<br>V | 10<br>39.0%<br>W |
| <u>Rarely/never (NET)</u> | 179<br>17.4%   | 16<br>3.1%<br>C   | 65<br>17.6%<br>B  | 98<br>75.9%<br>C        | 78<br>12.4%<br>G  | 47<br>19.6%<br>E  | 54<br>36.8%<br>F    | 50<br>18.9%<br>H  | 28<br>17.6%<br>I | 58<br>34.1%<br>J | 60<br>27.5%<br>K | 75<br>20.4%<br>L      | 4<br>26.3%<br>M  | 2<br>9.5%<br>N  | 4<br>21.3%<br>O | 51<br>30.0%<br>P      | 46<br>30.3%<br>Q | 18<br>34.1%<br>R | 37<br>31.2%<br>S | 53<br>28.8%<br>T       | 20<br>37.9%<br>U      | 16<br>26.5%<br>V | 9<br>37.2%<br>W  |
| Total mentions            | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%    | 17<br>100.0%    | 170<br>100.0%         | 153<br>100.0%    | 52<br>100.0%     | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%     | 25<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 95  
 Banner 1  
 Q9 In the past 7 days, would you say... - I had trouble sleeping

Base = Total Qualified

| All<br>respon-<br>dents | Gender         |               | Age           |               |               |               | Education     |                      |               | Race/ethnicity |               |                | Income         |                 |               | # children    |               |               | Marital<br>status |                     | Work status   |                     |               |               |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|---------------|----------------|---------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|-------------------|---------------------|---------------|---------------------|---------------|---------------|
|                         | =====          |               | =====         |               |               |               | =====         |                      |               | =====          |               |                | =====          |                 |               | =====         |               |               | =====             |                     | =====         |                     |               |               |
|                         | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2             | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |               |
|                         | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)           | (J)            | (K)           | (L)            | (M)            | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)               | (T)                 | (U)           | (V)                 | (W)           | (X)           |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%     | 50<br>100.0%        | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0% |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61*<br>100.0%       | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| Never (1)               | 179<br>17.4%   | 101<br>20.3%  | 79<br>14.8%   | 56<br>18.8%   | 61<br>17.0%   | 32<br>16.1%   | 31<br>17.3%   | 90<br>20.8%          | 38<br>12.8%   | 51<br>17.1%    | 103<br>15.3%  | 32<br>26.6%    | 31<br>19.5%    | 76<br>18.4%     | 57<br>17.2%   | 46<br>16.3%   | 111<br>16.1%  | 20<br>13.8%   | 29<br>22.0%       | 19<br>31.4%         | 103<br>18.3%  | 77<br>16.4%         | 101<br>17.6%  | 78<br>17.1%   |
| Rarely (2)              | 360<br>35.0%   | 176<br>35.5%  | 184<br>34.6%  | 102<br>34.4%  | 116<br>32.5%  | 70<br>35.7%   | 72<br>40.1%   | 135<br>31.1%         | 104<br>35.3%  | 121<br>40.2%   | 233<br>34.6%  | 36<br>30.3%    | 60<br>38.4%    | 122<br>29.4%    | 134<br>40.0%  | 105<br>37.3%  | 248<br>36.0%  | 49<br>32.9%   | 45<br>34.7%       | 18<br>29.5%         | 204<br>36.3%  | 156<br>33.5%        | 219<br>38.2%  | 141<br>30.9%  |
| Sometimes (3)           | 310<br>30.1%   | 141<br>28.4%  | 169<br>31.7%  | 81<br>27.3%   | 112<br>31.4%  | 63<br>32.1%   | 54<br>29.9%   | 132<br>30.6%         | 86<br>29.0%   | 91<br>30.4%    | 211<br>31.2%  | 32<br>27.0%    | 40<br>25.7%    | 125<br>30.1%    | 94<br>28.1%   | 91<br>32.5%   | 203<br>29.4%  | 54<br>36.4%   | 38<br>28.9%       | 15<br>25.3%         | 182<br>32.4%  | 128<br>27.4%        | 183<br>31.8%  | 127<br>27.9%  |
| Often (4)               | 137<br>13.3%   | 62<br>12.5%   | 75<br>14.0%   | 44<br>14.9%   | 51<br>14.4%   | 21<br>10.6%   | 21<br>11.4%   | 54<br>12.6%          | 52<br>17.5%   | 31<br>10.3%    | 105<br>15.6%  | 10<br>8.7%     | 15<br>9.7%     | 68<br>16.4%     | 39<br>11.7%   | 30<br>10.6%   | 98<br>14.2%   | 16<br>10.6%   | 17<br>12.8%       | 6<br>10.6%          | 57<br>10.1%   | 80<br>17.2%         | 56<br>9.7%    | 81<br>17.8%   |
| Always (5)              | 43<br>4.2%     | 17<br>3.4%    | 26<br>5.0%    | 13<br>4.5%    | 16<br>4.6%    | 11<br>5.5%    | 2<br>1.3%     | 21<br>4.9%           | 16<br>5.4%    | 6<br>2.0%      | 22<br>3.3%    | 9<br>7.4%      | 10<br>6.7%     | 24<br>5.8%      | 10<br>2.9%    | 9<br>3.3%     | 30<br>4.3%    | 9<br>6.4%     | 2<br>1.5%         | 2<br>3.1%           | 17<br>3.0%    | 26<br>5.6%          | 15<br>2.6%    | 28<br>6.2%    |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61<br>100.0%        | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| Mean                    | 2.52           | 2.43          | 2.60          | 2.52          | 2.57          | 2.54          | 2.39          | 2.50                 | 2.67          | 2.40           | 2.57          | 2.40           | 2.45           | 2.620           | 2.43          | 2.47          | 2.55          | 2.63          | 2.37              | 2.25                | 2.43          | 2.62                | 2.41          | 2.65          |
| Std. Dev.               | 1.06           | 1.05          | 1.06          | 1.10          | 1.07          | 1.06          | 0.95          | 1.10                 | 1.07          | 0.95           | 1.03          | 1.18           | 1.11           | 1.13            | 1.00          | 0.99          | 1.06          | 1.05          | 1.01              | 1.11                | 1.00          | 1.12                | 0.97          | 1.14          |
| Std. Err.               | 0.03           | 0.05          | 0.05          | 0.08          | 0.06          | 0.07          | 0.06          | 0.06                 | 0.06          | 0.05           | 0.04          | 0.12           | 0.11           | 0.06            | 0.05          | 0.06          | 0.04          | 0.09          | 0.09              | 0.16                | 0.04          | 0.06                | 0.04          | 0.05          |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 96  
Banner 2  
Q9 In the past 7 days, would you say... - I had trouble sleeping

Base = Total Qualified

|                 | Sleep quality   |                |               | Pain at worst (verbal) |                |               | Pain at worst (NRS) |               |               | Pain          |               | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first |                        |                       |                  |     |
|-----------------|-----------------|----------------|---------------|------------------------|----------------|---------------|---------------------|---------------|---------------|---------------|---------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------|------------------------|-----------------------|------------------|-----|
|                 | All respondents | Good           | Fair          | Poor                   | Mild           | Mode-rate     | Severe              | 0-4           | 5-6           | 7-10          | Chronic       | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head          | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |     |
|                 |                 | (A)            | (B)           | (C)                    | (D)            | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)           | (R)           | (S)              | (T)                    | (U)                   | (V)              | (W) |
|                 |                 |                |               |                        |                |               |                     |               |               |               |               |                       |                  |                |                |                       |               |               |               |                  |                        |                       |                  |     |
| Unweighted Base | 1029<br>100.0%  | 551<br>100.0%  | 358<br>100.0% | 120<br>100.0%          | 631<br>100.0%  | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |     |
| Weighted Base   | 1029<br>100.0%  | 533<br>100.0%  | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100.0%         | 153<br>100.0% | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0%** |     |
| Never (1)       | 179<br>17.4%    | 151<br>28.3%CD | 22<br>6.1%    | 6<br>4.8%              | 145<br>22.8%FG | 20<br>8.4%    | 15<br>9.9%          | 39<br>14.7%J  | 14<br>9.2%    | 11<br>6.8%    | 22<br>9.9%    | 42<br>11.4%           | 3<br>19.4%       | 0<br>0         | 2<br>9.7%      | 17<br>10.2%           | 14<br>9.1%    | 8<br>14.6%    | 11<br>9.6%    | 18<br>9.5%       | 0<br>0                 | 4<br>6.9%             | 3<br>12.9%       |     |
| Rarely (2)      | 360<br>35.0%    | 271<br>50.8%C  | 83<br>22.6%D  | 7<br>5.0%              | 248<br>39.1%G  | 79<br>32.9%G  | 31<br>21.0%         | 97<br>36.7%J  | 51<br>32.8%J  | 35<br>20.5%   | 52<br>24.1%   | 132<br>35.5%K         | 3<br>19.2%       | 3<br>21.1%     | 6<br>34.9%     | 40<br>23.7%           | 38<br>24.9%R  | 5<br>9.8%     | 30<br>25.5%R  | 41<br>22.1%R     | 7<br>13.4%             | 15<br>24.4%           | 1<br>5.9%        |     |
| Sometimes (3)   | 310<br>30.1%    | 90<br>16.9%    | 193<br>52.8%B | 26<br>20.3%            | 173<br>27.3%   | 85<br>35.4%E  | 49<br>33.0%         | 90<br>34.1%   | 63<br>40.0%   | 51<br>30.0%   | 70<br>32.4%   | 132<br>35.5%          | 2<br>15.2%       | 8<br>45.9%     | 5<br>32.0%     | 55<br>32.5%           | 52<br>33.9%   | 19<br>36.0%   | 38<br>32.8%   | 59<br>31.7%      | 19<br>36.2%            | 20<br>33.0%           | 9<br>35.7%       |     |
| Often (4)       | 137<br>13.3%    | 20<br>3.7%     | 60<br>16.3%B  | 58<br>44.5%BC          | 59<br>9.2%     | 39<br>16.4%E  | 36<br>24.6%E        | 36<br>13.5%   | 23<br>14.8%   | 45<br>26.3%HI | 50<br>23.0%L  | 53<br>14.2%           | 3<br>23.0%       | 4<br>23.6%     | 2<br>14.7%     | 40<br>23.7%           | 32<br>21.1%   | 15<br>29.4%   | 23<br>19.8%   | 48<br>25.9%QS    | 15<br>27.0%            | 18<br>29.4%           | 8<br>32.5%       |     |
| Always (5)      | 43<br>4.2%      | 2<br>0.4%      | 8<br>2.3%B    | 33<br>25.4%BC          | 9<br>1.5%      | 17<br>6.9%E   | 17<br>11.6%E        | 3<br>1.0%     | 5<br>3.1%     | 28<br>16.4%HI | 23<br>10.6%L  | 12<br>3.3%            | 3<br>23.2%       | 2<br>9.5%      | 1<br>8.7%      | 17<br>9.9%            | 17<br>11.0%   | 5<br>10.2%    | 15<br>12.4%   | 20<br>10.8%      | 13<br>23.4%V           | 4<br>6.2%             | 3<br>12.9%       |     |
| Total mentions  | 1029<br>100.0%  | 533<br>100.0%  | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |     |
| Mean            | 2.52            | 1.97           | 2.86B         | 3.81BC                 | 2.27           | 2.81E         | 3.07EF              | 2.50          | 2.70H         | 3.25HI        | 3.00L         | 2.63                  | 3.11             | 3.21           | 2.78           | 3.00                  | 3.00          | 3.11          | 3.00          | 3.06             | 3.60V                  | 3.04                  | 3.27             |     |
| Std. Dev.       | 1.06            | 0.79           | 0.84          | 1.03                   | 0.97           | 1.04          | 1.15                | 0.94          | 0.94          | 1.16          | 1.14          | 0.97                  | 1.51             | 0.91           | 1.12           | 1.13                  | 1.13          | 1.18          | 1.16          | 1.14             | 1.00                   | 1.04                  | 1.18             |     |
| Std. Err.       | 0.03            | 0.03           | 0.04          | 0.09                   | 0.04           | 0.07          | 0.09                | 0.06          | 0.08          | 0.09          | 0.07          | 0.05                  | 0.40             | 0.22           | 0.25           | 0.08                  | 0.09          | 0.16          | 0.10          | 0.08             | 0.13                   | 0.13                  | 0.23             |     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 97  
Banner 1  
Q9 In the past 7 days, would you say... - I had trouble sleeping

Base = Total Qualified

| All<br>respo-<br>ndents   | Gender |        | Age    |        |        |        | Education     |                      |        | Race/ethnicity |        |               |         | Income          |              |        | # children |              |         |                | Marital<br>status |                | Work status |        |
|---------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|---------|-----------------|--------------|--------|------------|--------------|---------|----------------|-------------------|----------------|-------------|--------|
|                           | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+<br>0 | 1      | 2          | 3 or<br>more | Married | Not<br>married | Working           | Not<br>working |             |        |
|                           |        |        |        |        |        |        |               |                      |        |                |        |               |         |                 |              |        |            |              |         |                |                   |                |             |        |
|                           |        |        |        |        |        |        |               |                      |        |                |        |               |         |                 |              |        |            |              |         |                |                   |                |             |        |
| (A)                       | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)           | (I)                  | (J)    | (K)            | (L)    | (M)           | (N)     | (O)             | (P)          | (Q)    | (R)        | (S)          | (T)     | (U)            | (V)               | (W)            | (X)         |        |
| Unweighted Base           | 1029   | 526    | 503    | 207    | 334    | 239    | 249           | 385                  | 302    | 342            | 755    | 96            | 106     | 378             | 346          | 305    | 738        | 125          | 116     | 50             | 623               | 406            | 555         | 474    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%  | 100.0%         | 100.0%            | 100.0%         | 100.0%      | 100.0% |
| Weighted Base             | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119*          | 156*    | 415             | 334          | 280    | 690        | 148          | 130     | 61*            | 562               | 467            | 574         | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%  | *100.0%        | 100.0%            | 100.0%         | 100.0%      | 100.0% |
| <u>Never/rarely (NET)</u> | 539    | 277    | 263    | 158    | 176    | 102    | 103           | 225                  | 142    | 173            | 336    | 68            | 91      | 198             | 191          | 150    | 360        | 69           | 74      | 37             | 306               | 233            | 321         | 219    |
|                           | 52.4%  | 55.7%  | 49.3%  | 53.2%  | 49.6%  | 51.8%  | 57.4%         | 51.9%                | 48.1%  | 57.3%          | 49.9%  | 56.9%         | 58.0%   | 47.7%           | 57.2%        | 53.6%  | 52.1%      | 46.6%        | 56.7%   | 60.9%          | 54.5%             | 49.9%          | 55.9%       | 48.1%  |
| <u>Sometimes (NET)</u>    | 310    | 141    | 169    | 81     | 112    | 63     | 54            | 132                  | 86     | 91             | 211    | 32            | 40      | 125             | 94           | 91     | 203        | 54           | 38      | 15             | 182               | 128            | 183         | 127    |
|                           | 30.1%  | 28.4%  | 31.7%  | 27.3%  | 31.4%  | 32.1%  | 29.9%         | 30.6%                | 29.0%  | 30.4%          | 31.2%  | 27.0%         | 25.7%   | 30.1%           | 28.1%        | 32.5%  | 29.4%      | 36.4%        | 28.9%   | 25.3%          | 32.4%             | 27.4%          | 31.8%       | 27.9%  |
| <u>Often/always (NET)</u> | 180    | 79     | 101    | 57     | 68     | 32     | 23            | 75                   | 68     | 37             | 127    | 19            | 26      | 92              | 49           | 39     | 128        | 25           | 19      | 8              | 74                | 106            | 71          | 109    |
|                           | 17.5%  | 15.9%  | 19.0%  | 19.4%  | 19.0%  | 16.2%  | 12.7%         | 17.5%                | 22.9%  | 12.3%          | 18.9%  | 16.1%         | 16.3%   | 22.2%           | 14.6%        | 13.9%  | 18.5%      | 17.0%        | 14.4%   | 13.8%          | 13.1%             | 22.7%          | 12.3%       | 24.1%  |
| Total mentions            | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119           | 156     | 415             | 334          | 280    | 690        | 148          | 130     | 61             | 562               | 467            | 574         | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%       | 100.0% | 100.0%     | 100.0%       | 100.0%  | 100.0%         | 100.0%            | 100.0%         | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 98  
Banner 2  
Q9 In the past 7 days, would you say... - I had trouble sleeping

Base = Total Qualified

|                    | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|--------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
| All respondents    | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                    | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base    | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26         |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base      | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**       |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%**   | 100.0%     | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%**   |
| Never/rarely (NET) | 539           | 422        | 105        | 13                      | 392        | 99         | 46                  | 135        | 66         | 46         | 74              | 174                   | 5          | 3            | 8              | 58                    | 52         | 13         | 41         | 59                     | 7                     | 19             | 5          |
|                    | 52.4%         | 79.1%<br>D | 28.7%<br>D | 9.8%<br>D               | 61.9%<br>G | 41.3%<br>F | 30.9%<br>G          | 51.4%<br>J | 42.1%<br>J | 27.2%<br>J | 34.0%<br>K      | 46.9%<br>K            | 38.6%<br>K | 21.1%<br>K   | 44.6%<br>K     | 33.9%<br>K            | 34.0%<br>K | 24.4%<br>K | 35.0%<br>K | 31.6%<br>K             | 13.4%<br>U            | 31.3%<br>U     | 18.8%<br>U |
| Sometimes (NET)    | 310           | 90         | 193        | 26                      | 173        | 85         | 49                  | 90         | 63         | 51         | 70              | 132                   | 2          | 8            | 5              | 55                    | 52         | 19         | 38         | 59                     | 19                    | 20             | 9          |
|                    | 30.1%         | 16.9%<br>D | 52.8%<br>B | 20.3%<br>B              | 27.3%<br>B | 35.4%<br>E | 33.0%<br>E          | 34.1%<br>E | 40.0%<br>E | 30.0%<br>I | 32.4%<br>H      | 35.5%<br>L            | 15.2%<br>L | 45.9%<br>L   | 32.0%<br>L     | 32.5%<br>L            | 33.9%<br>L | 36.0%<br>L | 32.8%<br>L | 31.7%<br>L             | 36.2%<br>L            | 33.0%<br>L     | 35.7%<br>L |
| Often/always (NET) | 180           | 21         | 68         | 91                      | 68         | 56         | 53                  | 38         | 28         | 73         | 73              | 65                    | 6          | 5            | 4              | 57                    | 49         | 21         | 38         | 68                     | 27                    | 21             | 11         |
|                    | 17.5%         | 4.0%<br>C  | 18.5%<br>B | 69.9%<br>B              | 10.7%<br>B | 23.3%<br>E | 36.2%<br>E          | 14.5%<br>E | 17.9%<br>I | 42.7%<br>H | 33.6%<br>L      | 17.5%<br>L            | 46.2%<br>L | 33.0%<br>L   | 23.4%<br>L     | 33.7%<br>L            | 32.1%<br>L | 39.7%<br>L | 32.2%<br>L | 36.7%<br>Q             | 50.4%<br>Q            | 35.6%<br>Q     | 45.5%<br>Q |
| Total mentions     | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25         |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 99  
Banner 1  
Q9 In the past 7 days, would you say... - I had trouble staying asleep

Base = Total Qualified

|                 | Gender |        |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |        | Income |             |           | # children |        |           | Marital status |             | Work status |             |
|-----------------|--------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|--------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents | Male   | Female |        | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic |        | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)    | (O)    | (P)         | (Q)       | (R)        | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249    | 385        | 302          | 342    | 755            | 96     | 106      | 378    | 346    | 305         | 738       | 125        | 116    | 50        | 623            | 406         | 555         | 474         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119*   | 156*     | 415    | 334    | 280         | 690       | 148        | 130    | 61*       | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Never (1)       | 207    | 107    | 100    | 74     | 71     | 37     | 26     | 99         | 52           | 56     | 123            | 27     | 44       | 89     | 67     | 51          | 123       | 22         | 39     | 22        | 118            | 89          | 122         | 85          |
|                 | 20.1%  | 21.5%  | 18.8%  | 24.9%  | 19.9%  | 18.6%  | 14.3%  | 23.0%      | 17.6%        | 18.5%  | 18.3%          | 22.8%  | 28.0%    | 21.5%  | 20.1%  | 18.1%       | 17.8%     | 15.2%      | 30.3%  | 36.9%     | 20.9%          | 19.1%       | 21.2%       | 18.8%       |
| Rarely (2)      | 335    | 163    | 173    | 103    | 116    | 53     | 63     | 132        | 104          | 99     | 213            | 41     | 55       | 112    | 124    | 100         | 220       | 58         | 39     | 18        | 191            | 144         | 199         | 137         |
|                 | 32.6%  | 32.7%  | 32.4%  | 35.0%  | 32.5%  | 27.0%  | 35.0%  | 30.5%      | 35.3%        | 32.8%  | 31.7%          | 34.1%  | 35.3%    | 26.9%  | 37.1%  | 35.5%       | 31.9%     | 39.2%      | 30.1%  | 29.5%     | 34.0%          | 30.8%       | 34.6%       | 30.0%       |
| Sometimes (3)   | 285    | 139    | 147    | 58     | 101    | 63     | 63     | 121        | 70           | 95     | 192            | 31     | 35       | 119    | 84     | 82          | 207       | 38         | 27     | 12        | 162            | 123         | 170         | 116         |
|                 | 27.7%  | 27.9%  | 27.5%  | 19.7%  | 28.5%  | 31.9%  | 34.9%  | 27.9%      | 23.6%        | 31.5%  | 28.5%          | 26.4%  | 22.5%    | 28.6%  | 25.2%  | 29.4%       | 30.1%     | 25.9%      | 21.0%  | 19.9%     | 28.9%          | 26.3%       | 29.5%       | 25.4%       |
| Often (4)       | 146    | 69     | 77     | 45     | 49     | 30     | 22     | 55         | 50           | 42     | 101            | 15     | 18       | 63     | 46     | 37          | 103       | 17         | 18     | 8         | 67             | 79          | 68          | 79          |
|                 | 14.2%  | 14.0%  | 14.4%  | 15.2%  | 13.9%  | 15.4%  | 12.0%  | 12.7%      | 16.8%        | 13.8%  | 14.9%          | 12.6%  | 11.3%    | 15.2%  | 13.9%  | 13.0%       | 14.9%     | 11.7%      | 13.5%  | 13.8%     | 11.9%          | 17.0%       | 11.8%       | 17.3%       |
| Always (5)      | 55     | 19     | 36     | 16     | 19     | 14     | 7      | 26         | 20           | 10     | 44             | 5      | 5        | 32     | 12     | 11          | 37        | 12         | 7      | 0         | 24             | 31          | 17          | 39          |
|                 | 5.4%   | 3.8%   | 6.8%   | 5.3%   | 5.2%   | 7.1%   | 3.9%   | 5.9%       | 6.7%         | 3.4%   | 6.6%           | 4.1%   | 2.9%     | 7.8%   | 3.7%   | 3.9%        | 5.4%      | 7.9%       | 5.1%   | 0         | 4.2%           | 6.7%        | 2.9%        | 8.5%        |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119    | 156      | 415    | 334    | 280         | 690       | 148        | 130    | 61        | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean            | 2.52   | 2.46   | 2.58   | 2.41   | 2.52   | 2.65   | 2.56   | 2.48       | 2.60         | 2.51   | 2.60           | 2.41   | 2.26     | 2.61   | 2.44   | 2.49        | 2.58      | 2.58       | 2.33   | 2.11      | 2.44           | 2.61        | 2.41        | 2.67        |
| Std. Dev.       | 1.12   | 1.09   | 1.15   | 1.17   | 1.12   | 1.16   | 1.01   | 1.15       | 1.15         | 1.05   | 1.14           | 1.10   | 1.08     | 1.20   | 1.07   | 1.05        | 1.10      | 1.13       | 1.19   | 1.06      | 1.08           | 1.17        | 1.04        | 1.21        |
| Std. Err.       | 0.03   | 0.05   | 0.05   | 0.08   | 0.06   | 0.07   | 0.06   | 0.06       | 0.07         | 0.06   | 0.04           | 0.11   | 0.10     | 0.06   | 0.06   | 0.06        | 0.04      | 0.10       | 0.11   | 0.15      | 0.04           | 0.06        | 0.04        | 0.06        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 100

Banner 2

Q9 In the past 7 days, would you say... - I had trouble staying asleep

Base = Total Qualified

|                 | Sleep quality  |                |                | Pain at worst (verbal) |                |               | Pain at worst (NRS) |               |               | Pain          |                 | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first       |                       |                |                  |
|-----------------|----------------|----------------|----------------|------------------------|----------------|---------------|---------------------|---------------|---------------|---------------|-----------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------------|-----------------------|----------------|------------------|
| All respondents | Good           | Fair           | Poor           | Mild                   | Mode-rate      | Severe        | 0-4                 | 5-6           | 7-10          | Chronic       | Minor/flee-ting | LT 3 months           | 3-6 months       | 6 mo to 1 yr   | 1 year or more | Back                  | Head          | Legs          | Other         | Sleep prob before pain | Sleep prob after pain | Both same time |                  |
|                 | (A)            | (B)            | (C)            | (D)                    | (E)            | (F)           | (G)                 | (H)           | (I)           | (J)           | (K)             | (L)                   | (M)              | (N)            | (O)            | (P)                   | (Q)           | (R)           | (S)           | (T)                    | (U)                   | (V)            | (W)              |
|                 |                |                |                |                        |                |               |                     |               |               |               |                 |                       |                  |                |                |                       |               |               |               |                        |                       |                |                  |
| Unweighted Base | 1029<br>100.0% | 551<br>100.0%  | 358<br>100.0%  | 120<br>100.0%          | 631<br>100.0%  | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0%   | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%   | 26<br>100.0%     |
| Weighted Base   | 1029<br>100.0% | 533<br>100.0%  | 366<br>100.0%  | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%   | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100.0%         | 153<br>100.0% | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%          | 54*<br>100.0%         | 60*<br>100.0%  | 25**<br>100.0%** |
| Never (1)       | 207<br>20.1%   | 176<br>32.9%CD | 25<br>6.7%     | 7<br>5.3%              | 166<br>26.1%FG | 28<br>11.7%   | 13<br>9.1%          | 43<br>16.5%   | 20<br>12.5%   | 19<br>11.3%   | 23<br>10.5%     | 59<br>16.0%           | 3<br>19.4%       | 0<br>0         | 2<br>9.7%      | 18<br>10.8%           | 13<br>8.8%    | 7<br>12.7%    | 10<br>8.4%    | 17<br>9.5%             | 1<br>2.2%             | 4<br>6.5%      | 5<br>18.2%       |
| Rarely (2)      | 335<br>32.6%   | 237<br>44.3%CD | 82<br>22.5%D   | 16<br>12.6%            | 235<br>37.1%FG | 69<br>28.7%   | 29<br>19.6%         | 95<br>36.0%J  | 41<br>26.3%   | 30<br>17.8%   | 54<br>25.0%     | 111<br>30.0%          | 5<br>35.0%       | 3<br>15.9%     | 4<br>23.9%     | 43<br>25.2%           | 35<br>23.2%   | 8<br>16.2%    | 30<br>25.3%   | 41<br>22.3%            | 10<br>18.2%           | 13<br>21.9%    | 3<br>12.4%       |
| Sometimes (3)   | 285<br>27.7%   | 102<br>19.1%   | 161<br>43.9%BD | 23<br>17.5%            | 163<br>25.7%   | 78<br>32.5%   | 41<br>27.9%         | 82<br>31.0%   | 58<br>37.2%   | 47<br>27.4%   | 63<br>29.0%     | 123<br>33.2%          | 3<br>19.3%       | 6<br>33.6%     | 7<br>41.0%     | 48<br>28.2%           | 49<br>32.0%   | 13<br>24.4%   | 31<br>26.5%   | 53<br>28.4%            | 15<br>28.2%           | 18<br>30.2%    | 6<br>23.5%       |
| Often (4)       | 146<br>14.2%   | 18<br>3.3%     | 84<br>22.9%BD  | 45<br>34.4%BC          | 61<br>9.6%     | 47<br>19.8%E  | 35<br>23.8%E        | 37<br>14.0%   | 26<br>16.9%   | 41<br>24.1%HI | 47<br>21.5%     | 57<br>15.3%           | 2<br>13.7%       | 7<br>41.0%     | 3<br>16.7%     | 35<br>20.7%           | 30<br>19.4%   | 15<br>28.4%   | 29<br>24.7%   | 43<br>23.4%Q           | 15<br>27.3%           | 17<br>28.7%    | 7<br>28.1%       |
| Always (5)      | 55<br>5.4%     | 2<br>0.3%      | 15<br>4.0%BD   | 39<br>30.1%BC          | 9<br>1.4%      | 17<br>7.2%E   | 29<br>19.6%EF       | 7<br>2.5%     | 11<br>7.1%HI  | 33<br>19.4%HI | 30<br>14.0%L    | 20<br>5.5%            | 2<br>12.6%       | 2<br>9.5%      | 1<br>8.7%      | 26<br>15.1%           | 25<br>16.7%   | 10<br>18.4%   | 18<br>15.2%   | 30<br>16.4%            | 13<br>24.1%           | 7<br>12.6%     | 4<br>17.8%       |
| Total mentions  | 1029<br>100.0% | 533<br>100.0%  | 366<br>100.0%  | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%   | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%   | 25<br>100.0%     |
| Mean            | 2.52           | 1.94           | 2.95B          | 3.71BC                 | 2.23           | 2.82E         | 3.25EF              | 2.50          | 2.80H         | 3.23HI        | 3.04L           | 2.64                  | 2.65             | 3.44           | 2.91           | 3.04                  | 3.12          | 3.24          | 3.13          | 3.15                   | 3.53                  | 3.19           | 3.15             |
| Std. Dev.       | 1.12           | 0.82           | 0.94           | 1.18                   | 0.99           | 1.10          | 1.24                | 1.01          | 1.09          | 1.27          | 1.20            | 1.09                  | 1.33             | 0.90           | 1.10           | 1.23                  | 1.20          | 1.29          | 1.20          | 1.22                   | 1.12                  | 1.12           | 1.38             |
| Std. Err.       | 0.03           | 0.04           | 0.05           | 0.11                   | 0.04           | 0.07          | 0.10                | 0.06          | 0.09          | 0.10          | 0.08            | 0.06                  | 0.36             | 0.22           | 0.25           | 0.09                  | 0.09          | 0.18          | 0.10          | 0.08                   | 0.15                  | 0.14           | 0.27             |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 101

2015 Sleep in America Poll - 19322

Banner 1

Q9 In the past 7 days, would you say... - I had trouble staying asleep

Base = Total Qualified

| All<br>respo-<br>ndents   | Gender         |               | Age           |                   |                   |                  | Education        |                      | Race/ethnicity |                  |               |                | Income           |                 |                   | # children    |               |               | Marital<br>status |                  | Work status         |                   |                     |                   |
|---------------------------|----------------|---------------|---------------|-------------------|-------------------|------------------|------------------|----------------------|----------------|------------------|---------------|----------------|------------------|-----------------|-------------------|---------------|---------------|---------------|-------------------|------------------|---------------------|-------------------|---------------------|-------------------|
|                           | Male           | Female        | 18-34         | 35-54             | 55-64             | 65+              | HS or<br>less    | Some<br>colle-<br>ge | Bach+          | White            | Black         | Hispa-<br>nic  | <\$50k           | \$50K-\$<br>99k | \$100k+           | 0             | 1             | 2             | 3 or<br>more      | Marri-<br>ed     | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |
|                           | (A)            | (B)           | (C)           | (D)               | (E)               | (F)              | (G)              | (H)                  | (I)            | (J)              | (K)           | (L)            | (M)              | (N)             | (O)               | (P)           | (Q)           | (R)           | (S)               | (T)              | (U)                 | (V)               | (W)                 | (X)               |
|                           |                |               |               |                   |                   |                  |                  |                      |                |                  |               |                |                  |                 |                   |               |               |               |                   |                  |                     |                   |                     |                   |
| Unweighted Base           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0%     | 239<br>100.0%    | 249<br>100.0%    | 385<br>100.0%        | 302<br>100.0%  | 342<br>100.0%    | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%    | 378<br>100.0%   | 346<br>100.0%     | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%     | 50<br>100.0%     | 623<br>100.0%       | 406<br>100.0%     | 555<br>100.0%       | 474<br>100.0%     |
| Weighted Base             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%  | 301<br>100.0%    | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0%   | 415<br>100.0%   | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61*<br>100.0%    | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |
| <u>Never/rarely (NET)</u> | 542<br>52.7%   | 269<br>54.3%  | 273<br>51.2%  | 177<br>59.9%<br>G | 186<br>52.4%<br>F | 90<br>45.6%      | 89<br>49.3%      | 231<br>53.5%         | 156<br>52.9%   | 154<br>51.3%     | 337<br>50.0%  | 68<br>57.0%    | 99<br>63.2%<br>K | 201<br>48.4%    | 191<br>57.2%<br>N | 150<br>53.7%  | 343<br>49.7%  | 80<br>54.5%   | 79<br>60.4%<br>Q  | 40<br>66.3%<br>Q | 309<br>55.0%        | 233<br>50.0%      | 320<br>55.8%<br>X   | 222<br>48.8%      |
| <u>Sometimes (NET)</u>    | 285<br>27.7%   | 139<br>27.9%  | 147<br>27.5%  | 58<br>19.7%       | 101<br>28.5%<br>D | 63<br>31.9%<br>D | 63<br>34.9%<br>D | 121<br>27.9%         | 70<br>23.6%    | 95<br>31.5%<br>I | 192<br>28.5%  | 31<br>26.4%    | 35<br>22.5%      | 119<br>28.6%    | 84<br>25.2%       | 82<br>29.4%   | 207<br>30.1%  | 38<br>25.9%   | 27<br>21.0%       | 12<br>19.9%      | 162<br>28.9%        | 123<br>26.3%      | 170<br>29.5%        | 116<br>25.4%      |
| <u>Often/always (NET)</u> | 202<br>19.6%   | 88<br>17.8%   | 113<br>21.3%  | 61<br>20.5%       | 68<br>19.1%       | 44<br>22.5%      | 28<br>15.8%      | 81<br>18.6%          | 69<br>23.5%    | 52<br>17.2%      | 145<br>21.5%  | 20<br>16.7%    | 22<br>14.2%      | 95<br>23.0%     | 59<br>17.6%       | 47<br>16.9%   | 140<br>20.3%  | 29<br>19.6%   | 24<br>18.6%       | 8<br>13.8%       | 91<br>16.1%         | 111<br>23.7%<br>U | 84<br>14.7%<br>U    | 117<br>25.8%<br>W |
| Total mentions            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0%  | 301<br>100.0%    | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%    | 415<br>100.0%   | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61<br>100.0%     | 562<br>100.0%       | 467<br>100.0%     | 574<br>100.0%       | 455<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X

Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 102  
Banner 2  
Q9 In the past 7 days, would you say... - I had trouble staying asleep

Base = Total Qualified

|                    | Sleep quality  |                   |                   | Pain at worst (verbal) |                   |                  | Pain at worst (NRS) |                   |                  | Pain             | Chronic pain duration |                   |                  |                 | Chronic pain location |                  |                  |                  | Which came first |                        |                       |                  |                  |
|--------------------|----------------|-------------------|-------------------|------------------------|-------------------|------------------|---------------------|-------------------|------------------|------------------|-----------------------|-------------------|------------------|-----------------|-----------------------|------------------|------------------|------------------|------------------|------------------------|-----------------------|------------------|------------------|
| All respondents    | Good           | Fair              | Poor              | Mild                   | Mode-rate         | Severe           | 0-4                 | 5-6               | 7-10             | Chronic          | Minor/flee-ting       | LT 3 months       | 3-6 months       | 6 mo to 1 yr    | 1 year or more        | Back             | Head             | Legs             | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |                  |
|                    | (A)            | (B)               | (C)               | (D)                    | (E)               | (F)              | (G)                 | (H)               | (I)              | (J)              | (K)                   | (L)               | (M)              | (N)             | (O)                   | (P)              | (Q)              | (R)              | (S)              | (T)                    | (U)                   | (V)              | (W)              |
|                    |                |                   |                   |                        |                   |                  |                     |                   |                  |                  |                       |                   |                  |                 |                       |                  |                  |                  |                  |                        |                       |                  |                  |
| Unweighted Base    | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%          | 631<br>100.0%     | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%    | 243<br>100.0%         | 358<br>100.0%     | 14<br>100.0%     | 17<br>100.0%    | 20<br>100.0%          | 192<br>100.0%    | 173<br>100.0%    | 54<br>100.0%     | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base      | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%         | 371<br>100.0%     | 14**<br>100.0%** | 16**<br>100%**  | 17**<br>100%**        | 170<br>100%      | 153<br>100.0%    | 52*<br>100.0%*   | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%*        | 60*<br>100.0%*   | 25**<br>100.0%** |
| Never/rarely (NET) | 542<br>52.7%   | 412<br>77.3%<br>D | 107<br>29.2%<br>C | 23<br>18.0%<br>D       | 401<br>63.3%<br>G | 97<br>40.5%<br>F | 42<br>28.7%<br>G    | 138<br>52.4%<br>I | 61<br>38.8%<br>J | 49<br>29.1%<br>J | 77<br>35.5%<br>K      | 171<br>46.0%<br>K | 7<br>54.4%<br>K  | 3<br>15.9%<br>L | 6<br>33.6%<br>L       | 61<br>36.1%<br>L | 49<br>32.0%<br>M | 15<br>28.9%<br>M | 39<br>33.6%<br>M | 59<br>31.7%<br>N       | 11<br>20.4%<br>O      | 17<br>28.5%<br>O | 8<br>30.6%<br>P  |
| Sometimes (NET)    | 285<br>27.7%   | 102<br>19.1%<br>D | 161<br>43.9%<br>B | 23<br>17.5%<br>B       | 163<br>25.7%<br>C | 78<br>32.5%<br>C | 41<br>27.9%<br>C    | 82<br>31.0%<br>C  | 58<br>37.2%<br>C | 47<br>27.4%<br>C | 63<br>29.0%<br>C      | 123<br>33.2%<br>C | 3<br>19.3%<br>C  | 6<br>33.6%<br>C | 7<br>41.0%<br>C       | 48<br>28.2%<br>C | 49<br>32.0%<br>C | 13<br>24.4%<br>C | 31<br>26.5%<br>C | 53<br>28.4%<br>C       | 15<br>28.2%<br>C      | 18<br>30.2%<br>C | 6<br>23.5%<br>C  |
| Often/always (NET) | 202<br>19.6%   | 19<br>3.7%<br>C   | 99<br>26.9%<br>B  | 84<br>64.5%<br>B       | 70<br>11.1%<br>C  | 65<br>27.0%<br>E | 64<br>43.4%<br>E    | 44<br>16.5%<br>E  | 38<br>24.0%<br>E | 74<br>43.5%<br>H | 77<br>35.5%<br>L      | 77<br>20.8%<br>L  | 4<br>26.3%<br>L  | 8<br>50.4%<br>L | 4<br>25.4%<br>L       | 61<br>35.8%<br>L | 55<br>36.1%<br>L | 24<br>46.8%<br>L | 47<br>39.9%<br>L | 74<br>39.8%<br>L       | 28<br>51.4%<br>L      | 25<br>41.3%<br>L | 12<br>45.9%<br>L |
| Total mentions     | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%         | 371<br>100.0%     | 14<br>100.0%     | 16<br>100.0%    | 17<br>100.0%          | 170<br>100.0%    | 153<br>100.0%    | 52<br>100.0%     | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%     | 25<br>100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 103  
Banner 1  
Q10 in the past 7 days, would you say... - My sleep quality was  
Base = Total Qualified

|                 | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        |           | Marital status |             | Work status |             |        |
|-----------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|--------|
| All respondents | =====  |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
|                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |        |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125    | 116       | 50             | 623         | 406         | 555         | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |
| Very poor (1)   | 29     | 11     | 18     | 9      | 8      | 8      | 2          | 14           | 10     | 5              | 21     | 5        | 1       | 18          | 6       | 5          | 21     | 7      | 1         | 0              | 11          | 18          | 10          | 19     |
|                 | 2.8%   | 2.1%   | 3.5%   | 3.0%   | 2.2%   | 4.2%   | 2.3%       | 3.3%         | 3.3%   | 1.8%           | 3.2%   | 4.5%     | 0.8%    | 4.4%        | 1.8%    | 1.7%       | 3.0%   | 4.7%   | 0.9%      | 0              | 2.0%        | 3.8%        | 1.7%        | 4.2%W  |
| Poor (2)        | 101    | 49     | 51     | 35     | 43     | 14     | 9          | 42           | 39     | 20             | 72     | 7        | 18      | 46          | 29      | 26         | 68     | 12     | 15        | 6              | 46          | 54          | 54          | 47     |
|                 | 9.8%   | 10.0%  | 9.6%   | 11.8%G | 12.0%G | 7.2%   | 4.9%       | 9.6%         | 13.1%J | 6.7%           | 10.7%  | 5.5%     | 11.6%   | 11.1%       | 8.7%    | 9.2%       | 9.8%   | 8.1%   | 11.2%     | 10.3%          | 8.2%        | 11.6%       | 9.4%        | 10.3%  |
| Fair (3)        | 366    | 166    | 200    | 112    | 129    | 73     | 53         | 155          | 103    | 108            | 229    | 47       | 59      | 157         | 110     | 100        | 237    | 59     | 45        | 24             | 201         | 165         | 207         | 159    |
|                 | 35.6%  | 33.4%  | 37.6%  | 37.7%  | 36.1%  | 37.1%  | 29.2%      | 35.9%        | 34.7%  | 36.0%          | 34.0%  | 39.6%    | 37.8%   | 37.8%       | 32.8%   | 35.7%      | 34.3%  | 40.2%  | 34.8%     | 40.1%          | 35.8%       | 35.3%       | 36.0%       | 35.0%  |
| Good (4)        | 387    | 196    | 192    | 100    | 127    | 76     | 84         | 161          | 103    | 124            | 262    | 40       | 53      | 146         | 134     | 107        | 268    | 53     | 49        | 18             | 218         | 169         | 224         | 163    |
|                 | 37.6%  | 39.4%  | 36.0%  | 33.8%  | 35.6%  | 38.7%  | 46.7%DE    | 37.2%        | 34.7%  | 41.1%          | 38.9%  | 34.0%    | 34.0%   | 35.3%       | 40.3%   | 38.0%      | 38.8%  | 35.6%  | 37.4%     | 30.0%          | 38.8%       | 36.3%       | 39.0%       | 35.9%  |
| Very good (5)   | 146    | 75     | 71     | 41     | 50     | 25     | 30         | 61           | 42     | 43             | 89     | 19       | 25      | 48          | 55      | 43         | 97     | 17     | 20        | 12             | 85          | 61          | 80          | 66     |
|                 | 14.2%  | 15.1%  | 13.3%  | 13.7%  | 14.0%  | 12.7%  | 16.9%      | 14.0%        | 14.2%  | 14.4%          | 13.2%  | 16.4%    | 15.8%   | 11.5%       | 16.5%   | 15.4%      | 14.0%  | 11.4%  | 15.6%     | 19.6%          | 15.2%       | 13.0%       | 13.9%       | 14.6%  |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148    | 130       | 61             | 562         | 467         | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Mean            | 3.51   | 3.55   | 3.46   | 3.44   | 3.47   | 3.48   | 3.71DE     | 3.49         | 3.44   | 3.60I          | 3.48   | 3.52     | 3.52    | 3.38        | 3.61N   | 3.56N      | 3.51   | 3.41   | 3.56      | 3.59           | 3.57V       | 3.43        | 3.54        | 3.46   |
|                 |        |        |        |        |        |        | F          |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
| Std. Dev.       | 0.95   | 0.94   | 0.96   | 0.97   | 0.95   | 0.95   | 0.88       | 0.96         | 1.00   | 0.88           | 0.96   | 0.98     | 0.92    | 0.98        | 0.92    | 0.92       | 0.95   | 0.96   | 0.92      | 0.92           | 0.91        | 0.99        | 0.90        | 1.00   |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.07   | 0.05   | 0.06   | 0.06       | 0.05         | 0.06   | 0.05           | 0.03   | 0.10     | 0.09    | 0.05        | 0.05    | 0.05       | 0.04   | 0.09   | 0.09      | 0.13           | 0.04        | 0.05        | 0.04        | 0.05   |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 104  
Banner 2  
Q10 in the past 7 days, would you say... - My sleep quality was

Base = Total Qualified

|                 | Sleep quality |         |          | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |          |        | Which came first       |                       |                |          |
|-----------------|---------------|---------|----------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|----------|--------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair    | Poor     | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 |               |         |          |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |          |        |                        |                       |                |          |
| All respondents | (A)           | (B)     | (C)      | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551     | 358      | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%  | 100.0%   | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533     | 366      | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%  | 100.0%   | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Very poor (1)   | 29            | 0       | 0        | 29                     | 8         | 8      | 14                  | 2      | 2      | 18      | 17              | 6                     | 2          | 2            | 1              | 12                    | 14     | 4        | 12     | 17                     | 9                     | 3              | 3        |
|                 | 2.8%          | 0       | 0        | 22.4%BC                | 1.2%      | 3.2%   | 9.3%EF              | 0.9%   | 1.3%   | 10.6%HI | 7.7%L           | 1.5%                  | 12.6%      | 9.5%         | 8.7%           | 7.1%                  | 9.4%   | 7.2%     | 9.9%   | 9.0%                   | 16.0%                 | 5.6%           | 12.5%    |
| Poor (2)        | 101           | 0       | 0        | 101                    | 38        | 28     | 35                  | 25     | 15     | 38      | 38              | 41                    | 3          | 3            | 0              | 32                    | 26     | 14       | 21     | 33                     | 11                    | 10             | 8        |
|                 | 9.8%          | 0       | 0        | 77.6%BC                | 6.0%      | 11.5%E | 23.6%EF             | 9.6%   | 9.8%   | 22.6%HI | 17.6%L          | 11.1%                 | 24.3%      | 18.6%        | 0              | 18.7%                 | 17.2%  | 27.5%    | 18.3%  | 17.7%                  | 19.8%                 | 17.0%          | 32.6%    |
| Fair (3)        | 366           | 0       | 366      | 0                      | 197       | 113    | 50                  | 104    | 72     | 64      | 83              | 155                   | 3          | 6            | 9              | 65                    | 59     | 25       | 46     | 72                     | 25                    | 29             | 9        |
|                 | 35.6%         | 0       | 100.0%BD | 0                      | 31.2%     | 47.3%E | 34.2%               | 39.6%  | 46.1%  | 37.9%   | 38.1%           | 41.9%                 | 23.2%      | 36.7%        | 52.1%          | 38.1%                 | 38.5%  | 48.5%    | 39.0%  | 39.1%                  | 46.9%                 | 48.0%          | 37.1%    |
| Good (4)        | 387           | 387     | 0        | 0                      | 265       | 77     | 42                  | 105    | 56     | 41      | 68              | 133                   | 4          | 6            | 7              | 52                    | 47     | 7        | 32     | 57                     | 8                     | 17             | 4        |
|                 | 37.6%         | 72.6%CD | 0        | 0                      | 41.8%FG   | 32.2%  | 28.7%               | 39.6%J | 35.6%J | 23.9%   | 31.5%           | 35.8%                 | 26.1%      | 35.2%        | 39.2%          | 30.8%                 | 30.5%R | 13.6%    | 27.0%R | 30.7%R                 | 15.5%                 | 28.5%          | 17.8%    |
| Very good (5)   | 146           | 146     | 0        | 0                      | 126       | 14     | 6                   | 27     | 11     | 8       | 11              | 36                    | 2          | 0            | 0              | 9                     | 7      | 2        | 7      | 6                      | 1                     | 1              | 0        |
|                 | 14.2%         | 27.4%CD | 0        | 0                      | 19.8%FG   | 5.9%   | 4.3%                | 10.3%  | 7.2%   | 5.0%    | 5.0%            | 9.7%                  | 13.7%      | 0            | 0              | 5.3%                  | 4.4%   | 3.2%     | 5.8%   | 3.4%                   | 1.9%                  | 0.9%           | 0        |
| Total mentions  | 1029          | 533     | 366      | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%  | 100.0%   | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 3.51          | 4.27CD  | 3.00D    | 1.78                   | 3.73FG    | 3.26G  | 2.95                | 3.49J  | 3.37J  | 2.90    | 3.08            | 3.41K                 | 3.04       | 2.98         | 3.22           | 3.09                  | 3.03   | 2.78     | 3.00   | 3.02                   | 2.67                  | 3.02U          | 2.60     |
| Std. Dev.       | 0.95          | 0.45    | 0.00     | 0.42                   | 0.89      | 0.86   | 1.03                | 0.84   | 0.81   | 1.04    | 1.00            | 0.87                  | 1.30       | 0.99         | 0.86           | 0.99                  | 1.02   | 0.89     | 1.04   | 0.99                   | 0.99                  | 0.85           | 0.94     |
| Std. Err.       | 0.03          | 0.02    | 0.00     | 0.04                   | 0.04      | 0.06   | 0.08                | 0.05   | 0.07   | 0.08    | 0.06            | 0.05                  | 0.35       | 0.24         | 0.19           | 0.07                  | 0.08   | 0.12     | 0.09   | 0.07                   | 0.13                  | 0.10           | 0.18     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 105  
Banner 1  
Q10 in the past 7 days, would you say... - My sleep quality was  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                             | Gender                  |        | Age    |            |            |        | Education   |               |                      | Race/ethnicity |        |        | Income        |         |                 | # children |        |        | Marital status |              | Work status         |              |                     |        |
|-----------------------------|-------------------------|--------|--------|------------|------------|--------|-------------|---------------|----------------------|----------------|--------|--------|---------------|---------|-----------------|------------|--------|--------|----------------|--------------|---------------------|--------------|---------------------|--------|
|                             | All<br>respo-<br>ndents |        |        |            |            |        |             |               |                      |                |        |        |               |         |                 |            |        |        |                |              |                     |              |                     |        |
|                             |                         | Male   | Female | 18-34      | 35-54      | 55-64  | 65+         | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0  | 1      | 2      | 3 or<br>more   | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                             |                         | (A)    | (B)    | (C)        | (D)        | (E)    | (F)         | (G)           | (H)                  | (I)            | (J)    | (K)    | (L)           | (M)     | (N)             | (O)        | (P)    | (Q)    | (R)            | (S)          | (T)                 | (U)          | (V)                 | (W)    |
| Unweighted Base             | 1029                    | 526    | 503    | 207        | 334        | 239    | 249         | 385           | 302                  | 342            | 755    | 96     | 106           | 378     | 346             | 305        | 738    | 125    | 116            | 50           | 623                 | 406          | 555                 | 474    |
|                             | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base               | 1029                    | 496    | 533    | 296        | 356        | 197    | 180         | 433           | 296                  | 301            | 674    | 119*   | 156*          | 415     | 334             | 280        | 690    | 148    | 130            | 61*          | 562                 | 467          | 574                 | 455    |
|                             | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | *100.0%       | *100.0% | 100.0%          | 100.0%     | 100.0% | 100.0% | 100.0%         | *100.0%      | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| <u>Very good/good (NET)</u> | 533                     | 271    | 263    | 141        | 177        | 102    | 114         | 222           | 145                  | 167            | 351    | 60     | 78            | 194     | 189             | 150        | 365    | 69     | 69             | 30           | 303                 | 230          | 304                 | 229    |
|                             | 51.8%                   | 54.5%  | 49.3%  | 47.5%      | 49.7%      | 51.4%  | 63.6%<br>EF | 51.3%         | 48.9%                | 55.5%          | 52.1%  | 50.4%  | 49.8%         | 46.8%   | 56.7%<br>N      | 53.4%      | 52.8%  | 47.0%  | 53.0%          | 49.6%        | 53.9%               | 49.3%        | 52.9%               | 50.4%  |
| <u>Fair (NET)</u>           | 366                     | 166    | 200    | 112        | 129        | 73     | 53          | 155           | 103                  | 108            | 229    | 47     | 59            | 157     | 110             | 100        | 237    | 59     | 45             | 24           | 201                 | 165          | 207                 | 159    |
|                             | 35.6%                   | 33.4%  | 37.6%  | 37.7%      | 36.1%      | 37.1%  | 29.2%       | 35.9%         | 34.7%                | 36.0%          | 34.0%  | 39.6%  | 37.8%         | 37.8%   | 32.8%           | 35.7%      | 34.3%  | 40.2%  | 34.8%          | 40.1%        | 35.8%               | 35.3%        | 36.0%               | 35.0%  |
| <u>Poor/very poor (NET)</u> | 130                     | 60     | 70     | 44         | 50         | 23     | 13          | 56            | 48                   | 25             | 93     | 12     | 19            | 64      | 35              | 31         | 89     | 19     | 16             | 6            | 57                  | 72           | 63                  | 66     |
|                             | 12.6%                   | 12.1%  | 13.1%  | 14.8%<br>G | 14.2%<br>G | 11.4%  | 7.2%        | 12.9%         | 16.4%<br>J           | 8.5%           | 13.9%  | 10.0%  | 12.4%         | 15.5%   | 10.5%           | 10.9%      | 12.8%  | 12.8%  | 12.1%          | 10.3%        | 10.2%               | 15.5%<br>U   | 11.1%               | 14.5%  |
| Total mentions              | 1029                    | 496    | 533    | 296        | 356        | 197    | 180         | 433           | 296                  | 301            | 674    | 119    | 156           | 415     | 334             | 280        | 690    | 148    | 130            | 61           | 562                 | 467          | 574                 | 455    |
|                             | 100.0%                  | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%      | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 106  
Banner 2  
Q10 in the past 7 days, would you say... - My sleep quality was

Base = Total Qualified

|                             | Sleep quality           |               |               | Pain at worst ( verbal) |                   |                    | Pain at worst (NRS) |                   |                  | Pain             |                  | Chronic pain duration   |                  |                |                    | Chronic pain location |                  |                 |                  | Which came first |                                 |                                |                      |     |
|-----------------------------|-------------------------|---------------|---------------|-------------------------|-------------------|--------------------|---------------------|-------------------|------------------|------------------|------------------|-------------------------|------------------|----------------|--------------------|-----------------------|------------------|-----------------|------------------|------------------|---------------------------------|--------------------------------|----------------------|-----|
|                             | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild              | Mode-<br>rate      | Severe              | 0-4               | 5-6              | 7-10             | Chro-<br>nic     | Minor/<br>flee-<br>ting | LT 3<br>months   | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more  | Back             | Head            | Legs             | Other            | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |     |
|                             |                         | (A)           | (B)           | (C)                     | (D)               | (E)                | (F)                 | (G)               | (H)              | (I)              | (J)              | (K)                     | (L)              | (M)            | (N)                | (O)                   | (P)              | (Q)             | (R)              | (S)              | (T)                             | (U)                            | (V)                  | (W) |
|                             |                         |               |               |                         |                   |                    |                     |                   |                  |                  |                  |                         |                  |                |                    |                       |                  |                 |                  |                  |                                 |                                |                      |     |
| Unweighted Base             | 1029<br>100.0%          | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0%     | 242<br>100.0%      | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%    | 243<br>100.0%    | 358<br>100.0%           | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%         | 173<br>100.0%    | 54<br>100.0%    | 133<br>100.0%    | 209<br>100.0%    | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |     |
| Weighted Base               | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%      | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%           | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%**     | 170<br>100%           | 153<br>100.0%    | 52*<br>100.0%** | 117<br>100.0%    | 185<br>100.0%    | 54*<br>100.0%**                 | 60*<br>100.0%**                | 25**<br>100.0%**     |     |
| <u>Very good/good (NET)</u> | 533<br>51.8%            | 533<br>100.0% | 0<br>CD       | 0<br>0                  | 390<br>61.6%<br>G | 91<br>F 38.1%      | 49<br>33.0%         | 132<br>49.9%<br>J | 67<br>42.8%<br>J | 49<br>28.9%      | 79<br>36.5%      | 169<br>45.5%<br>K       | 5<br>39.8%       | 6<br>35.2%     | 7<br>39.2%         | 61<br>36.1%           | 53<br>34.9%<br>R | 9<br>16.8%      | 38<br>32.8%<br>R | 63<br>34.2%<br>R | 9<br>17.3%                      | 18<br>29.4%                    | 4<br>17.8%           |     |
| <u>Fair (NET)</u>           | 366<br>35.6%            | 0             | 366<br>100.0% | 0<br>BD                 | 197<br>31.2%<br>G | 113<br>47.3%<br>E  | 50<br>34.2%         | 104<br>39.6%      | 72<br>46.1%      | 64<br>37.9%      | 83<br>38.1%      | 155<br>41.9%            | 3<br>23.2%       | 6<br>36.7%     | 9<br>52.1%         | 65<br>38.1%           | 59<br>38.5%      | 25<br>48.5%     | 46<br>39.0%      | 72<br>39.1%      | 25<br>46.9%                     | 29<br>48.0%                    | 9<br>37.1%           |     |
| <u>Poor/very poor (NET)</u> | 130<br>12.6%            | 0             | 0             | 130<br>100.0%           | 46<br>BC 7.3%     | 35<br>F 14.7%<br>F | 48<br>32.9%<br>E    | 28<br>10.5%       | 17<br>11.2%      | 56<br>33.2%<br>H | 55<br>25.3%<br>L | 47<br>12.6%             | 5<br>36.9%       | 5<br>28.1%     | 1<br>8.7%          | 44<br>25.8%           | 41<br>26.6%      | 18<br>34.7%     | 33<br>28.2%      | 50<br>26.8%      | 19<br>35.8%                     | 13<br>22.6%                    | 11<br>45.2%          |     |
| Total mentions              | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%      | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%           | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%         | 153<br>100.0%    | 52<br>100.0%    | 117<br>100.0%    | 185<br>100.0%    | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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## 2015 Sleep in America Poll - 19322

Table 107

Banner 1

Q11 You indicated that you've had difficulty with some aspect of your sleep in the past 7 days. For about how long have you had this difficulty?

Base = Total Answering

| All<br>respo-<br>ndents                     | Gender |        | Age    |         |        |        | Education     |                      |        | Race/ethnicity |        |               | Income  |                 |           | # children |        |              | Marital<br>status |                | Work status  |                     |        |        |
|---------------------------------------------|--------|--------|--------|---------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|---------|-----------------|-----------|------------|--------|--------------|-------------------|----------------|--------------|---------------------|--------|--------|
|                                             | =====  |        | =====  |         |        |        | =====         |                      |        | =====          |        |               | =====   |                 |           | =====      |        |              | =====             |                | =====        |                     |        |        |
|                                             | Male   | Female | 18-34  | 35-54   | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Married           | Not<br>married | Worki-<br>ng | Not<br>worki-<br>ng |        |        |
|                                             | (A)    | (B)    | (C)    | (D)     | (E)    | (F)    | (G)           | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)     | (N)             | (O)       | (P)        | (Q)    | (R)          | (S)               | (T)            | (U)          | (V)                 | (W)    | (X)    |
| Unweighted Base                             | 800    | 395    | 405    | 175     | 268    | 183    | 174           | 310                  | 235    | 255            | 587    | 72            | 89      | 305             | 262       | 233        | 567    | 103          | 91                | 39             | 464          | 336                 | 433    | 367    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%         | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Weighted Base                               | 821    | 387    | 434    | 252     | 291    | 152    | 126           | 360                  | 233    | 228            | 534    | 92*           | 134*    | 344             | 259       | 218        | 543    | 124*         | 105*              | 49*            | 425          | 396                 | 457    | 365    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%    | 100.0%     | 100.0% | *100.0%      | *100.0%           | *100.0%        | *100.0%      | 100.0%              | 100.0% | 100.0% |
| Less than 1 month                           | 241    | 115    | 126    | 80      | 95     | 36     | 29            | 113                  | 60     | 68             | 129    | 30            | 65      | 96              | 79        | 65         | 146    | 36           | 36                | 23             | 135          | 106                 | 149    | 92     |
|                                             | 29.3%  | 29.6%  | 29.1%  | 31.7%   | 32.6%G | 24.0%  | 23.3%         | 31.3%                | 25.7%  | 29.8%          | 24.1%  | 32.9%         | 48.5%K  | 28.0%           | 30.6%     | 29.9%      | 26.8%  | 28.9%        | 34.5%             | 47.1%Q         | 31.6%        | 26.8%               | 32.6%X | 25.2%  |
| At least 1 month but<br>less than 3 months  | 64     | 28     | 35     | 33      | 16     | 8      | 6             | 32                   | 23     | 9              | 29     | 13            | 11      | 35              | 14        | 15         | 47     | 11           | 3                 | 3              | 18           | 46                  | 27     | 37     |
|                                             | 7.8%   | 7.3%   | 8.1%   | 13.2%EF | 5.6%   | 5.4%   | 4.7%          | 8.9%J                | 10.0%J | 3.7%           | 5.4%   | 14.0%K        | 8.3%    | 10.2%           | 5.3%      | 6.9%       | 8.7%   | 9.0%         | 2.5%              | 5.5%           | 4.2%         | 11.6%U              | 5.9%   | 10.1%W |
| At least 3 months but<br>less than 6 months | 81     | 35     | 46     | 34      | 26     | 10     | 11            | 47                   | 22     | 13             | 44     | 10            | 15      | 35              | 35        | 12         | 46     | 18           | 14                | 4              | 38           | 43                  | 53     | 28     |
|                                             | 9.9%   | 9.1%   | 10.7%  | 13.3%   | 9.1%   | 6.7%   | 9.1%          | 13.0%J               | 9.3%   | 5.8%           | 8.2%   | 10.8%         | 11.6%   | 10.1%           | 13.5%P    | 5.4%       | 8.5%   | 14.7%        | 13.1%             | 7.3%           | 8.9%         | 11.0%               | 11.7%  | 7.7%   |
| At least 6 months but<br>less than 1 year   | 70     | 39     | 31     | 22      | 32     | 7      | 9             | 31                   | 18     | 22             | 43     | 14            | 9       | 32              | 24        | 14         | 51     | 6            | 10                | 3              | 28           | 42                  | 38     | 32     |
|                                             | 8.5%   | 10.2%  | 7.1%   | 8.9%    | 10.9%F | 4.3%   | 7.4%          | 8.5%                 | 7.6%   | 9.6%           | 8.1%   | 15.5%         | 6.5%    | 9.3%            | 9.3%      | 6.5%       | 9.5%   | 4.8%         | 9.6%              | 5.5%           | 6.7%         | 10.5%               | 8.3%   | 8.8%   |
| 1 year or more                              | 356    | 166    | 191    | 79      | 120    | 88     | 69            | 132                  | 110    | 115            | 286    | 22            | 31      | 141             | 104       | 111        | 250    | 52           | 40                | 14             | 205          | 151                 | 183    | 173    |
|                                             | 43.4%  | 42.8%  | 43.9%  | 31.3%   | 41.2%D | 58.3%D | 54.6%D        | 36.7%                | 47.0%H | 50.3%H         | 53.5%L | 24.0%         | 23.4%   | 41.1%           | 40.1%     | 50.9%N     | 46.0%  | 42.0%        | 38.0%             | 29.4%          | 48.2%V       | 38.2%               | 40.1%  | 47.5%  |
| Refused                                     | 9      | 4      | 4      | 4       | 2      | 2      | 1             | 6                    | 1      | 2              | 4      | 3             | 2       | 5               | 3         | 1          | 3      | 1            | 2                 | 3              | 2            | 7                   | 6      | 3      |
|                                             | 1.1%   | 1.1%   | 1.0%   | 1.6%    | 0.6%   | 1.3%   | 0.8%          | 1.7%                 | 0.4%   | 0.7%           | 0.7%   | 2.8%          | 1.7%    | 1.4%            | 1.2%      | 0.4%       | 0.6%   | 0.6%         | 2.3%              | 5.2%Q          | 0.4%         | 1.8%                | 1.4%   | 0.7%   |
| Total mentions                              | 821    | 387    | 434    | 252     | 291    | 152    | 126           | 360                  | 233    | 228            | 534    | 92            | 134     | 344             | 259       | 218        | 543    | 124          | 105               | 49             | 425          | 396                 | 457    | 365    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%         | 100.0%       | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 108

Banner 2

Q11 You indicated that you've had difficulty with some aspect of your sleep in the past 7 days. For about how long have you had this difficulty?

Base = Total Answering

|                                          | Sleep quality   |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |        |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |         |           |        | Which came first       |                       |                |
|------------------------------------------|-----------------|------------|------------|------------------------|------------|------------|---------------------|------------|--------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------|-----------|--------|------------------------|-----------------------|----------------|
|                                          | All respondents | Good       | Fair       | Poor                   | Mild       | Mode-rate  | Severe              | 0-4        | 5-6    | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head    | Legs      | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                                          |                 | (A)        | (B)        | (C)                    | (D)        | (E)        | (F)                 | (G)        | (H)    | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)     | (R)       | (S)    | (T)                    | (U)                   | (V)            |
| Unweighted Base                          | 800             | 325        | 355        | 120                    | 455        | 204        | 133                 | 219        | 134    | 148        | 210        | 288             | 10                    | 17         | 18           | 165            | 150                   | 50      | 118       | 183    | 58                     | 66                    | 26             |
|                                          | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0%    | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base                            | 821             | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137    | 152        | 190        | 309             | 10**                  | 16**       | 15**         | 149            | 134                   | 48*     | 105       | 163    | 54*                    | 60*                   | 25**           |
|                                          | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%* | 100.0%    | 100.0% | 100.0%*                | 100.0%*               | 100.0%**       |
| Less than 1 month                        | 241             | 135        | 85         | 21                     | 170        | 47         | 21                  | 58         | 31     | 21         | 25         | 82              | 1                     | 6          | 2            | 17             | 16                    | 5       | 15        | 21     | 3                      | 10                    | 2              |
|                                          | 29.3%           | 41.1%<br>D | 23.4%<br>C | 15.9%<br>D             | 36.2%<br>G | 22.5%<br>F | 15.9%               | 27.1%<br>J | 22.4%  | 13.7%      | 13.4%      | 26.6%<br>K      | 6.4%                  | 34.9%      | 12.1%        | 11.6%          | 11.7%                 | 9.8%    | 14.7%     | 12.9%  | 5.8%                   | 16.7%                 | 9.8%           |
| At least 1 month but less than 3 months  | 64              | 30         | 26         | 8                      | 35         | 16         | 13                  | 17         | 11     | 14         | 11         | 31              | 1                     | 3          | 2            | 5              | 7                     | 2       | 5         | 9      | 3                      | 2                     | 1              |
|                                          | 7.8%            | 9.0%       | 7.2%       | 6.2%                   | 7.5%       | 7.8%       | 9.3%                | 8.1%       | 7.7%   | 9.3%       | 5.6%       | 10.2%           | 8.5%                  | 16.3%      | 13.9%        | 3.3%           | 5.5%                  | 4.7%    | 5.2%      | 5.5%   | 5.9%                   | 3.4%                  | 5.7%           |
| At least 3 months but less than 6 months | 81              | 29         | 44         | 8                      | 36         | 31         | 11                  | 21         | 24     | 15         | 13         | 46              | 2                     | 4          | 1            | 7              | 8                     | 0       | 8         | 11     | 3                      | 6                     | 2              |
|                                          | 9.9%            | 8.9%       | 12.3%      | 5.9%                   | 7.6%       | 15.1%<br>E | 8.1%                | 10.0%      | 17.3%  | 10.0%      | 7.1%       | 14.8%<br>K      | 19.6%                 | 22.4%      | 4.6%         | 4.8%           | 5.8%                  | 0       | 8.1%<br>R | 7.0%   | 6.4%                   | 10.0%                 | 8.6%           |
| At least 6 months but less than 1 year   | 70              | 17         | 36         | 17                     | 33         | 23         | 14                  | 20         | 15     | 17         | 18         | 34              | 4                     | 0          | 5            | 9              | 11                    | 6       | 7         | 16     | 4                      | 6                     | 5              |
|                                          | 8.5%            | 5.2%       | 9.8%<br>B  | 13.4%<br>B             | 6.9%       | 11.2%      | 10.0%               | 9.2%       | 10.9%  | 11.3%      | 9.3%       | 11.0%           | 40.8%                 | 0          | 30.7%        | 6.1%           | 8.2%                  | 11.7%   | 6.3%      | 10.0%  | 7.0%                   | 9.6%                  | 18.9%          |
| 1 year or more                           | 356             | 114        | 168        | 75                     | 189        | 89         | 76                  | 95         | 57     | 84         | 121        | 115             | 2                     | 4          | 6            | 109            | 91                    | 35      | 69        | 104    | 40                     | 36                    | 14             |
|                                          | 43.4%           | 34.6%      | 46.3%<br>B | 57.5%<br>B             | 40.3%      | 43.0%      | 56.0%<br>E          | 44.8%      | 41.6%  | 55.2%<br>I | 63.9%<br>L | 37.1%           | 24.7%                 | 26.4%      | 38.7%        | 73.2%          | 67.7%                 | 73.8%   | 65.7%     | 63.7%  | 73.4%                  | 60.3%                 | 56.9%          |
| Refused                                  | 9               | 4          | 3          | 1                      | 7          | 1          | 1                   | 2          | 0      | 1          | 1          | 1               | 0                     | 0          | 0            | 1              | 1                     | 0       | 0         | 1      | 1                      | 0                     | 0              |
|                                          | 1.1%            | 1.2%       | 0.9%       | 1.0%                   | 1.5%       | 0.3%       | 0.6%                | 0.7%       | 0      | 0.5%       | 0.8%       | 0.3%            | 0                     | 0          | 0            | 1.0%           | 1.1%                  | 0       | 0         | 0.9%   | 1.5%                   | 0                     | 0              |
| Total mentions                           | 821             | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137    | 152        | 190        | 309             | 10                    | 16         | 15           | 149            | 134                   | 48      | 105       | 163    | 54                     | 60                    | 25             |
|                                          | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0%    | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 110

Banner 2

Q11 You indicated that you've had difficulty with some aspect of your sleep in the past 7 days. For about how long have you had this difficulty?

Base = Total Answering

|                                      | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |        | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |           | Which came first       |                       |                |          |
|--------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|--------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|-----------|------------------------|-----------------------|----------------|----------|
|                                      | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10   | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other     | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                      | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)    | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)       | (T)                    | (U)                   | (V)            | (W)      |
| All respondents                      | 800           | 325        | 355        | 120                    | 455        | 204        | 133                 | 219        | 134    | 148        | 210             | 288                   | 10         | 17           | 18             | 165                   | 150        | 50         | 118       | 183                    | 58                    | 66             | 26       |
| Unweighted Base                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%    | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                        | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137    | 152        | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134        | 48*        | 105       | 163                    | 54*                   | 60*            | 25**     |
|                                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%**   | 100.0%    | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Less than 3 months (NET)             | 304           | 165        | 111        | 29                     | 205        | 63         | 34                  | 75         | 41     | 35         | 36              | 114                   | 1          | 8            | 4              | 22                    | 23         | 7          | 21        | 30                     | 6                     | 12             | 4        |
|                                      | 37.1%         | 50.1%<br>D | 30.6%      | 22.1%                  | 43.7%<br>G | 30.3%      | 25.2%               | 35.2%<br>J | 30.1%  | 23.0%      | 18.9%           | 36.8%<br>K            | 14.9%      | 51.2%        | 26.0%          | 14.9%                 | 17.2%      | 14.5%      | 19.9%     | 18.4%                  | 11.7%                 | 20.1%          | 15.6%    |
| 3 months to less than 6 months (NET) | 81            | 29         | 44         | 8                      | 36         | 31         | 11                  | 21         | 24     | 15         | 13              | 46                    | 2          | 4            | 1              | 7                     | 8          | 0          | 8         | 11                     | 3                     | 6              | 2        |
|                                      | 9.9%          | 8.9%       | 12.3%      | 5.9%                   | 7.6%       | 15.1%<br>E | 8.1%                | 10.0%      | 17.3%  | 10.0%      | 7.1%            | 14.8%<br>K            | 19.6%      | 22.4%        | 4.6%           | 4.8%                  | 5.8%       | 0          | 8.1%<br>R | 7.0%                   | 6.4%                  | 10.0%          | 8.6%     |
| 6 months or more (NET)               | 426           | 131        | 204        | 92                     | 222        | 113        | 89                  | 115        | 72     | 101        | 139             | 149                   | 6          | 4            | 11             | 118                   | 102        | 41         | 76        | 120                    | 43                    | 42             | 19       |
|                                      | 51.9%         | 39.8%      | 56.2%<br>B | 71.0%<br>C             | 47.2%      | 54.3%      | 66.0%<br>F          | 54.1%      | 52.5%  | 66.5%<br>I | 73.2%<br>L      | 48.2%                 | 65.5%      | 26.4%        | 69.4%          | 79.3%                 | 76.0%<br>T | 85.5%<br>S | 72.0%     | 73.7%                  | 80.4%                 | 69.9%          | 75.8%    |
| Total mentions                       | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137    | 152        | 190             | 309                   | 10         | 16           | 15             | 149                   | 134        | 48         | 105       | 163                    | 54                    | 60             | 25       |
|                                      | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%    | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 111

Banner 1

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Mood

Base = Total Answering

| All respondents   | Gender |            | Age    |            |            |            | Education  |              |            | Race/ethnicity |            |            | Income     |             |           | # children |            |            | Marital status |             | Work status |             |        |        |
|-------------------|--------|------------|--------|------------|------------|------------|------------|--------------|------------|----------------|------------|------------|------------|-------------|-----------|------------|------------|------------|----------------|-------------|-------------|-------------|--------|--------|
|                   | Male   | Female     | 18-34  | 35-54      | 55-64      | 65+        | HS or less | Some college | Bach+      | White          | Black      | Hispanic   | <\$50k     | \$50K-\$99k | \$100k+ 0 | 1          | 2          | 3 or more  | Married        | Not married | Working     | Not working |        |        |
|                   |        |            |        |            |            |            |            |              |            |                |            |            |            |             |           |            |            |            |                |             |             |             |        |        |
|                   |        |            |        |            |            |            |            |              |            |                |            |            |            |             |           |            |            |            |                |             |             |             |        |        |
| (A)               | (B)    | (C)        | (D)    | (E)        | (F)        | (G)        | (H)        | (I)          | (J)        | (K)            | (L)        | (M)        | (N)        | (O)         | (P)       | (Q)        | (R)        | (S)        | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base   | 800    | 395        | 405    | 175        | 268        | 183        | 174        | 310          | 235        | 255            | 587        | 72         | 89         | 305         | 262       | 233        | 567        | 103        | 91             | 39          | 464         | 336         | 433    | 367    |
|                   | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base     | 821    | 387        | 434    | 252        | 291        | 152        | 126        | 360          | 233        | 228            | 534        | 92*        | 134*       | 344         | 259       | 218        | 543        | 124*       | 105*           | 49*         | 425         | 396         | 457    | 365    |
|                   | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| A great deal (4)  | 62     | 24         | 38     | 36         | 18         | 7          | 1          | 28           | 24         | 10             | 34         | 7          | 15         | 38          | 12        | 12         | 38         | 7          | 11             | 6           | 22          | 40          | 30     | 31     |
|                   | 7.5%   | 6.2%       | 8.7%   | 14.2%<br>G | 6.1%<br>EF | 4.9%<br>G  | 0.7%       | 7.7%         | 10.1%<br>J | 4.6%           | 6.4%       | 7.9%       | 11.0%      | 11.0%<br>OP | 4.6%      | 5.5%       | 7.0%       | 5.4%       | 10.9%          | 12.0%       | 5.1%        | 10.2%<br>U  | 6.7%   | 8.6%   |
| Quite a bit (3)   | 218    | 99         | 119    | 75         | 99         | 28         | 16         | 81           | 70         | 67             | 157        | 21         | 24         | 86          | 72        | 61         | 124        | 47         | 36             | 11          | 113         | 106         | 125    | 94     |
|                   | 26.6%  | 25.5%      | 27.5%  | 29.9%<br>G | 33.9%<br>F | 18.6%<br>G | 12.6%      | 22.6%        | 30.0%      | 29.3%          | 29.4%<br>M | 22.8%      | 17.7%      | 24.9%       | 27.7%     | 27.9%      | 22.8%      | 37.9%<br>Q | 34.6%<br>Q     | 22.3%       | 26.5%       | 26.7%       | 27.3%  | 25.7%  |
| Not that much (2) | 405    | 187        | 218    | 117        | 122        | 88         | 78         | 173          | 105        | 127            | 278        | 39         | 53         | 166         | 124       | 115        | 289        | 60         | 37             | 18          | 217         | 188         | 227    | 178    |
|                   | 49.3%  | 48.2%      | 50.2%  | 46.2%      | 42.0%      | 58.1%<br>E | 61.8%<br>E | 48.0%        | 45.1%      | 55.6%<br>I     | 52.0%<br>M | 42.6%      | 39.6%      | 48.3%       | 47.8%     | 52.5%      | 53.1%<br>S | 48.7%      | 35.5%          | 37.1%       | 51.0%       | 47.4%       | 49.7%  | 48.7%  |
| Not at all (1)    | 133    | 78         | 55     | 25         | 49         | 28         | 31         | 77           | 32         | 24             | 64         | 25         | 40         | 54          | 48        | 31         | 89         | 10         | 20             | 14          | 73          | 60          | 71     | 62     |
|                   | 16.2%  | 20.1%<br>C | 12.7%  | 9.8%       | 16.8%<br>D | 18.4%<br>D | 24.9%<br>E | 21.4%<br>J   | 13.6%      | 10.5%          | 12.0%      | 26.6%<br>K | 29.7%<br>K | 15.8%       | 18.5%     | 14.0%      | 16.4%<br>R | 8.0%       | 18.9%<br>R     | 28.6%<br>R  | 17.2%       | 15.1%       | 15.5%  | 17.0%  |
| Refused           | 4      | 0          | 4      | 0          | 4          | 0          | 0          | 1            | 3          | 0              | 1          | 0          | 3          | 0           | 4         | 0          | 4          | 0          | 0              | 0           | 1           | 3           | 4      | 0      |
|                   | 0.4%   | 0          | 0.8%   | 0          | 1.2%       | 0          | 0          | 0.3%         | 1.1%       | 0              | 0.2%       | 0          | 2.0%<br>K  | 0           | 1.4%      | 0          | 0.7%       | 0          | 0              | 0           | 0.2%        | 0.7%        | 0.8%   | 0      |
| Total mentions    | 821    | 387        | 434    | 252        | 291        | 152        | 126        | 360          | 233        | 228            | 534        | 92         | 134        | 344         | 259       | 218        | 543        | 124        | 105            | 49          | 425         | 396         | 457    | 365    |
|                   | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Mean              | 2.26   | 2.18       | 2.32   | 2.48<br>G  | 2.30<br>FG | 2.10<br>FG | 1.89       | 2.17         | 2.37<br>H  | 2.28           | 2.30<br>M  | 2.12       | 2.10       | 2.31        | 2.19      | 2.25       | 2.20       | 2.41<br>Q  | 2.38           | 2.18        | 2.19        | 2.32<br>U   | 2.25   | 2.26   |
| Std. Dev.         | 0.82   | 0.82       | 0.81   | 0.86       | 0.82       | 0.75       | 0.63       | 0.85         | 0.85       | 0.71           | 0.76       | 0.90       | 0.96       | 0.87        | 0.79      | 0.76       | 0.80       | 0.72       | 0.92           | 0.99        | 0.78        | 0.85        | 0.80   | 0.84   |
| Std. Err.         | 0.03   | 0.04       | 0.04   | 0.06       | 0.05       | 0.06       | 0.05       | 0.05         | 0.06       | 0.04           | 0.03       | 0.11       | 0.10       | 0.05        | 0.05      | 0.05       | 0.03       | 0.07       | 0.10           | 0.16        | 0.04        | 0.05        | 0.04   | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 112

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Mood

Base = Total Answering

|                   | Sleep quality           |                       |                   | Pain at worst ( verbal) |                        |                  | Pain at worst (NRS) |                   |                  |                  | Pain             |                         | Chronic pain duration |                |                    |                      | Chronic pain location |                  |                  |               | Which came first                |                                |                      |
|-------------------|-------------------------|-----------------------|-------------------|-------------------------|------------------------|------------------|---------------------|-------------------|------------------|------------------|------------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|------------------|------------------|---------------|---------------------------------|--------------------------------|----------------------|
|                   | All<br>respo-<br>ndents | Good                  | Fair              | Poor                    | Mild                   | Mode-<br>rate    | Severe              | 0-4               | 5-6              | 7-10             | Chro-<br>nic     | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head             | Legs             | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                   |                         | (A)                   | (B)               | (C)                     | (D)                    | (E)              | (F)                 | (G)               | (H)              | (I)              | (J)              | (K)                     | (L)                   | (M)            | (N)                | (O)                  | (P)                   | (Q)              | (R)              | (S)           | (T)                             | (U)                            | (V)                  |
| Unweighted Base   | 800<br>100.0%           | 325<br>100.0%         | 355<br>100.0%     | 120<br>100.0%           | 455<br>100.0%          | 204<br>100.0%    | 133<br>100.0%       | 219<br>100.0%     | 134<br>100.0%    | 148<br>100.0%    | 210<br>100.0%    | 288<br>100.0%           | 10<br>100.0%          | 17<br>100.0%   | 18<br>100.0%       | 165<br>100.0%        | 150<br>100.0%         | 50<br>100.0%     | 118<br>100.0%    | 183<br>100.0% | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base     | 821<br>100.0%           | 329<br>100.0%         | 363<br>100.0%     | 130<br>100.0%           | 470<br>100.0%          | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%    | 190<br>100.0%    | 309<br>100.0%           | 10**<br>100.0%**      | 16**<br>100%** | 15**<br>100%**     | 149<br>100%          | 134<br>100%           | 48*<br>100.0%    | 105<br>100.0%    | 163<br>100.0% | 54*<br>100.0%                   | 60*<br>100.0%                  | 25**<br>100.0%**     |
| A great deal (4)  | 62<br>7.5%              | 21<br>6.3%            | 20<br>5.4%        | 21<br>16.5%<br>BC       | 33<br>7.1%             | 10<br>4.7%       | 19<br>13.9%<br>EF   | 9<br>4.3%         | 10<br>7.0%       | 23<br>15.1%<br>H | 22<br>11.8%<br>L | 19<br>6.2%              | 0<br>0                | 3<br>19.8%     | 3<br>16.5%         | 17<br>11.2%          | 15<br>11.0%           | 10<br>20.7%<br>Q | 13<br>12.3%<br>T | 19<br>11.6%   | 9<br>16.4%<br>V                 | 2<br>3.2%                      | 10<br>38.8%          |
| Quite a bit (3)   | 218<br>26.6%            | 53<br>16.1%           | 117<br>32.2%<br>B | 48<br>37.4%<br>B        | 98<br>20.8%            | 77<br>36.8%<br>E | 41<br>30.6%<br>E    | 54<br>25.6%       | 52<br>38.2%<br>H | 55<br>36.3%<br>H | 64<br>33.7%      | 97<br>31.3%             | 6<br>64.3%            | 4<br>23.5%     | 5<br>31.8%         | 49<br>33.0%          | 44<br>32.9%           | 19<br>39.4%      | 34<br>32.8%      | 58<br>35.2%   | 24<br>43.8%                     | 19<br>31.8%                    | 5<br>20.5%           |
| Not that much (2) | 405<br>49.3%            | 173<br>52.5%<br>D     | 184<br>50.8%<br>D | 48<br>36.9%             | 233<br>49.7%           | 98<br>47.1%      | 70<br>51.7%         | 121<br>57.0%<br>J | 64<br>47.0%      | 63<br>41.7%      | 86<br>45.6%      | 161<br>52.1%            | 2<br>20.6%            | 9<br>53.5%     | 8<br>51.6%         | 68<br>45.7%          | 63<br>47.1%           | 19<br>39.9%      | 52<br>49.2%      | 76<br>46.3%   | 19<br>35.7%                     | 35<br>58.1%<br>U               | 6<br>23.5%           |
| Not at all (1)    | 133<br>16.2%            | 79<br>24.0%<br>C<br>D | 42<br>11.6%       | 12<br>9.2%              | 102<br>21.6%<br>F<br>G | 24<br>11.4%<br>G | 5<br>3.8%           | 28<br>13.2%       | 11<br>7.8%       | 11<br>6.9%       | 17<br>9.0%       | 32<br>10.4%             | 1<br>15.1%            | 1<br>3.2%      | 0<br>0             | 15<br>10.1%          | 12<br>9.0%<br>R       | 0<br>0           | 6<br>5.7%        | 11<br>6.9%    | 2<br>4.1%                       | 4<br>6.9%                      | 4<br>17.1%           |
| Refused           | 4<br>0.4%               | 4<br>1.1%             | 0<br>0            | 0<br>0                  | 4<br>0.8%              | 0<br>0           | 0<br>0              | 0<br>0            | 0<br>0           | 0<br>0           | 0<br>0           | 0<br>0                  | 0<br>0                | 0<br>0         | 0<br>0             | 0<br>0               | 0<br>0                | 0<br>0           | 0<br>0           | 0<br>0        | 0<br>0                          | 0<br>0                         | 0<br>0               |
| Total mentions    | 821<br>100.0%           | 329<br>100.0%         | 363<br>100.0%     | 130<br>100.0%           | 470<br>100.0%          | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%    | 190<br>100.0%    | 309<br>100.0%           | 10<br>100.0%          | 16<br>100.0%   | 15<br>100.0%       | 149<br>100.0%        | 134<br>100.0%         | 48<br>100.0%     | 105<br>100.0%    | 163<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |
| Mean              | 2.26                    | 2.05                  | 2.31<br>B         | 2.61<br>BC              | 2.13                   | 2.35<br>E        | 2.55<br>EF          | 2.21              | 2.44<br>H        | 2.59<br>H        | 2.48<br>L        | 2.33                    | 2.49                  | 2.60           | 2.65               | 2.45                 | 2.46<br>T             | 2.81<br>QS       | 2.52             | 2.51          | 2.73<br>V                       | 2.31                           | 2.81                 |
| Std. Dev.         | 0.82                    | 0.81                  | 0.75              | 0.87                    | 0.84                   | 0.74             | 0.78                | 0.72              | 0.74             | 0.83             | 0.82             | 0.75                    | 0.79                  | 0.86           | 0.77               | 0.82                 | 0.81                  | 0.76             | 0.78             | 0.79          | 0.79                            | 0.65                           | 1.15                 |
| Std. Err.         | 0.03                    | 0.05                  | 0.04              | 0.08                    | 0.04                   | 0.05             | 0.07                | 0.05              | 0.06             | 0.07             | 0.06             | 0.04                    | 0.25                  | 0.21           | 0.18               | 0.06                 | 0.07                  | 0.11             | 0.07             | 0.06          | 0.10                            | 0.08                           | 0.23                 |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 113  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Mood  
Base = Total Answering

|                                       | Gender |        | Age    |            |            |            | Education   |              |            | Race/ethnicity |        |          | Income  |             |           | # children |            |            | Marital status |             | Work status |             |        |        |
|---------------------------------------|--------|--------|--------|------------|------------|------------|-------------|--------------|------------|----------------|--------|----------|---------|-------------|-----------|------------|------------|------------|----------------|-------------|-------------|-------------|--------|--------|
| All respondents                       | Male   | Female | 18-34  | 35-54      | 55-64      | 65+        | HS or less  | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2          | 3 or more  | Married        | Not married | Working     | Not working |        |        |
|                                       | (A)    | (B)    | (C)    | (D)        | (E)        | (F)        | (G)         | (H)          | (I)        | (J)            | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)        | (R)        | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
| Unweighted Base                       | 800    | 395    | 405    | 175        | 268        | 183        | 174         | 310          | 235        | 255            | 587    | 72       | 89      | 305         | 262       | 233        | 567        | 103        | 91             | 39          | 464         | 336         | 433    | 367    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base                         | 821    | 387    | 434    | 252        | 291        | 152        | 126         | 360          | 233        | 228            | 534    | 92*      | 134*    | 344         | 259       | 218        | 543        | 124*       | 105*           | 49*         | 425         | 396         | 457    | 365    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%     | *100.0%        | *100.0%     | *100.0%     | 100.0%      | 100.0% | 100.0% |
| <u>Not much/not at all (NET)</u>      | 537    | 264    | 273    | 141        | 171        | 116        | 109         | 250          | 137        | 151            | 342    | 64       | 93      | 221         | 172       | 145        | 378        | 70         | 57             | 32          | 290         | 247         | 298    | 240    |
|                                       | 65.5%  | 68.2%  | 63.0%  | 55.9%      | 58.8%      | 76.5%<br>E | 86.7%<br>EF | 69.4%<br>I   | 58.7%      | 66.1%          | 64.0%  | 69.2%    | 69.3%   | 64.1%       | 66.3%     | 66.5%      | 69.6%<br>S | 56.6%<br>R | 54.5%<br>Q     | 65.7%       | 68.2%       | 62.4%       | 65.2%  | 65.7%  |
| <u>Quite a bit/a great deal (NET)</u> | 280    | 123    | 157    | 111        | 117        | 36         | 17          | 109          | 94         | 77             | 191    | 28       | 38      | 124         | 84        | 73         | 162        | 54         | 48             | 17          | 134         | 146         | 155    | 125    |
|                                       | 34.1%  | 31.8%  | 36.2%  | 44.1%<br>G | 40.0%<br>G | 23.5%<br>F | 13.3%       | 30.3%        | 40.2%<br>H | 33.9%          | 35.8%  | 30.8%    | 28.7%   | 35.9%       | 32.3%     | 33.5%      | 29.8%      | 43.4%<br>Q | 45.5%<br>Q     | 34.3%       | 31.5%       | 36.9%       | 34.0%  | 34.3%  |
| Total mentions                        | 821    | 387    | 434    | 252        | 291        | 152        | 126         | 360          | 233        | 228            | 534    | 92       | 134     | 344         | 259       | 218        | 543        | 124        | 105            | 49          | 425         | 396         | 457    | 365    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 114  
Banner 2  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Mood

Base = Total Answering

|                                       | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |             |            | Which came first       |                       |                |          |
|---------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|-------------|------------|------------------------|-----------------------|----------------|----------|
| All respondents                       | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs        | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                       | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)         | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                       | 800           | 325        | 355        | 120                    | 455        | 204        | 133                 | 219        | 134        | 148        | 210             | 288                   | 10         | 17           | 18             | 165                   | 150        | 50          | 118        | 183                    | 58                    | 66             | 26       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%      | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                         | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134        | 48*         | 105        | 163                    | 54*                   | 60*            | 25**     |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*     | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Not much/not at all (NET)</u>      | 537           | 251        | 226        | 60                     | 335        | 122        | 75                  | 149        | 75         | 74         | 103             | 193                   | 3          | 9            | 8              | 83                    | 75         | 19          | 58         | 87                     | 21                    | 39             | 10       |
|                                       | 65.5%         | 76.5%<br>D | 62.4%<br>C | 46.2%<br>D             | 71.3%<br>F | 58.5%<br>G | 55.5%               | 70.2%<br>J | 54.8%<br>I | 48.7%      | 54.5%           | 62.5%                 | 35.7%      | 56.7%        | 51.6%          | 55.8%                 | 56.1%<br>R | 39.9%       | 54.9%<br>R | 53.2%<br>R             | 39.8%                 | 65.0%<br>U     | 40.7%    |
| <u>Quite a bit/a great deal (NET)</u> | 280           | 74         | 137        | 70                     | 131        | 86         | 60                  | 63         | 62         | 78         | 86              | 116                   | 6          | 7            | 7              | 66                    | 59         | 29          | 47         | 76                     | 32                    | 21             | 15       |
|                                       | 34.1%         | 22.5%      | 37.6%<br>B | 53.8%<br>B             | 27.9%<br>C | 41.5%<br>E | 44.5%<br>E          | 29.8%      | 45.2%<br>H | 51.3%<br>H | 45.5%           | 37.5%                 | 64.3%      | 43.3%        | 48.4%          | 44.2%                 | 43.9%      | 60.1%<br>ST | 45.1%<br>Q | 46.8%                  | 60.2%<br>V            | 35.0%          | 59.3%    |
| Total mentions                        | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10         | 16           | 15             | 149                   | 134        | 48          | 105        | 163                    | 54                    | 60             | 25       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%      | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 115

Banner 1

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Day-to-day activities

Base = Total Answering

| All respondents   | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |               |               | Income      |         |        | # children |               |               |               | Marital status |         | Work status |        |
|-------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|---------------|---------------|-------------|---------|--------|------------|---------------|---------------|---------------|----------------|---------|-------------|--------|
|                   | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic      | <\$50k        | \$50K-\$99k | \$100k+ | 0      | 1          | 2             | 3 or more     | Married       | Not married    | Working | Not working |        |
|                   |        |        |        |        |        |        |            |              |        |                |        |               |               |             |         |        |            |               |               |               |                |         |             |        |
|                   |        |        |        |        |        |        |            |              |        |                |        |               |               |             |         |        |            |               |               |               |                |         |             |        |
| (A)               | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)           | (N)           | (O)         | (P)     | (Q)    | (R)        | (S)           | (T)           | (U)           | (V)            | (W)     | (X)         |        |
| Unweighted Base   | 800    | 395    | 405    | 175    | 268    | 183    | 174        | 310          | 235    | 255            | 587    | 72            | 89            | 305         | 262     | 233    | 567        | 103           | 91            | 39            | 464            | 336     | 433         | 367    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%        | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Weighted Base     | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92*           | 134*          | 344         | 259     | 218    | 543        | 124*          | 105*          | 49*           | 425            | 396     | 457         | 365    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| A great deal (4)  | 45     | 21     | 24     | 20     | 16     | 7      | 2          | 20           | 13     | 12             | 31     | 4             | 4             | 27          | 10      | 8      | 27         | 7             | 6             | 4             | 17             | 28      | 20          | 24     |
|                   | 5.4%   | 5.4%   | 5.5%   | 7.9%G  | 5.5%G  | 4.7%   | 1.4%       | 5.5%         | 5.5%   | 5.3%           | 5.7%   | 4.8%          | 3.1%          | 7.7%        | 4.0%    | 3.5%   | 5.1%       | 5.8%          | 6.0%          | 7.6%          | 4.0%           | 7.0%    | 4.5%        | 6.7%   |
| Quite a bit (3)   | 178    | 86     | 92     | 72     | 62     | 28     | 16         | 88           | 49     | 40             | 109    | 19            | 33            | 86          | 51      | 40     | 102        | 42            | 24            | 10            | 80             | 98      | 95          | 82     |
|                   | 21.6%  | 22.2%  | 21.1%  | 28.5%F | 21.3%G | 18.3%  | 12.6%      | 24.6%        | 21.2%  | 17.4%          | 20.3%  | 21.0%         | 25.1%         | 25.1%       | 19.9%   | 18.2%  | 18.7%      | 33.8%Q        | 23.0%         | 19.5%         | 18.7%          | 24.7%   | 20.8%       | 22.6%  |
| Not that much (2) | 459    | 196    | 263    | 130    | 162    | 89     | 78         | 178          | 136    | 145            | 320    | 43            | 63            | 174         | 148     | 136    | 316        | 66            | 57            | 20            | 256            | 203     | 271         | 188    |
|                   | 55.9%  | 50.6%  | 60.7%B | 51.4%  | 55.6%  | 58.8%  | 62.0%      | 49.4%        | 58.2%  | 63.8%H         | 60.0%L | 46.7%         | 47.3%         | 50.7%       | 57.3%   | 62.4%N | 58.1%T     | 53.3%         | 54.7%         | 40.0%         | 60.2%V         | 51.3%   | 59.4%X      | 51.5%  |
| Not at all (1)    | 139    | 85     | 55     | 31     | 51     | 27     | 30         | 74           | 35     | 31             | 74     | 25            | 33            | 57          | 49      | 34     | 97         | 9             | 17            | 16            | 72             | 67      | 69          | 70     |
|                   | 17.0%  | 21.9%C | 12.6%  | 12.2%  | 17.7%  | 17.7%  | 24.0%D     | 20.5%J       | 14.8%  | 13.5%          | 13.8%  | 27.5%K        | 24.5%K        | 16.5%       | 18.8%   | 15.5%  | 17.9%R     | 7.0%          | 16.2%         | 32.8%Q        | 16.9%          | 17.0%   | 15.2%       | 19.2%  |
| Refused           | 1      | 0      | 1      | 0      | 0      | 1      | 0          | 0            | 1      | 0              | 1      | 0             | 0             | 0           | 0       | 1      | 1          | 0             | 0             | 0             | 1              | 0       | 1           | 0      |
|                   | 0.1%   | 0      | 0.2%   | 0      | 0      | 0.5%   | 0          | 0            | 0.3%   | 0              | 0.1%   | 0             | 0             | 0           | 0       | 0.3%   | 0.1%       | 0             | 0             | 0             | 0.2%           | 0       | 0.2%        | 0      |
| Total mentions    | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92            | 134           | 344         | 259     | 218    | 543        | 124           | 105           | 49            | 425            | 396     | 457         | 365    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%        | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Mean              | 2.16   | 2.11   | 2.20   | 2.32EF | 2.15G  | 2.10G  | 1.91       | 2.15         | 2.17   | 2.15           | 2.18   | 2.03          | 2.07          | 2.240       | 2.09    | 2.10   | 2.11       | 2.38QT        | 2.19          | 2.02          | 2.10           | 2.22U   | 2.15        | 2.17   |
|                   |        |        |        | G      |        |        |            |              |        |                |        |               |               |             |         |        |            |               |               |               |                |         |             |        |
| Std. Dev.         | 0.76   | 0.80   | 0.72   | 0.79   | 0.77   | 0.74   | 0.65       | 0.81         | 0.74   | 0.71           | 0.74   | 0.83          | 0.79          | 0.82        | 0.74    | 0.69   | 0.75       | 0.71          | 0.78          | 0.92          | 0.71           | 0.81    | 0.72        | 0.81   |
| Std. Err.         | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.05   | 0.05       | 0.05         | 0.05   | 0.04           | 0.03   | 0.10          | 0.08          | 0.05        | 0.05    | 0.05   | 0.03       | 0.07          | 0.08          | 0.15          | 0.03           | 0.04    | 0.03        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 116

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Day-to-day activities

Base = Total Answering

|                   | Sleep quality   |                   |                   | Pain at worst (verbal) |                   |                  | Pain at worst (NRS) |                   |                  | Pain              |                  | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first |                        |                       |                  |
|-------------------|-----------------|-------------------|-------------------|------------------------|-------------------|------------------|---------------------|-------------------|------------------|-------------------|------------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------|------------------------|-----------------------|------------------|
|                   | All respondents | Good              | Fair              | Poor                   | Mild              | Moderate         | Severe              | 0-4               | 5-6              | 7-10              | Chronic          | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head          | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |
|                   |                 |                   |                   |                        |                   |                  |                     |                   |                  |                   |                  |                       |                  |                |                |                       |               |               |               |                  |                        |                       |                  |
|                   |                 |                   |                   |                        |                   |                  |                     |                   |                  |                   |                  |                       |                  |                |                |                       |               |               |               |                  |                        |                       |                  |
| (A)               | (B)             | (C)               | (D)               | (E)                    | (F)               | (G)              | (H)                 | (I)               | (J)              | (K)               | (L)              | (M)                   | (N)              | (O)            | (P)            | (Q)                   | (R)           | (S)           | (T)           | (U)              | (V)                    | (W)                   |                  |
| Unweighted Base   | 800<br>100.0%   | 325<br>100.0%     | 355<br>100.0%     | 120<br>100.0%          | 455<br>100.0%     | 204<br>100.0%    | 133<br>100.0%       | 219<br>100.0%     | 134<br>100.0%    | 148<br>100.0%     | 210<br>100.0%    | 288<br>100.0%         | 10<br>100.0%     | 17<br>100.0%   | 18<br>100.0%   | 165<br>100.0%         | 150<br>100.0% | 50<br>100.0%  | 118<br>100.0% | 183<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |
| Weighted Base     | 821<br>100.0%   | 329<br>100.0%     | 363<br>100.0%     | 130<br>100.0%          | 470<br>100.0%     | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%     | 190<br>100.0%    | 309<br>100.0%         | 10**<br>100.0%** | 16**<br>100%** | 15**<br>100%** | 149<br>100%           | 134<br>100.0% | 48*<br>100.0% | 105<br>100.0% | 163<br>100.0%    | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0%** |
| A great deal (4)  | 45<br>5.4%      | 7<br>2.0%         | 11<br>3.1%        | 27<br>20.7%<br>BC      | 15<br>3.3%        | 8<br>3.9%        | 21<br>15.8%<br>EF   | 12<br>5.7%        | 6<br>4.5%        | 20<br>13.5%<br>HI | 24<br>12.7%<br>L | 15<br>4.7%            | 1<br>12.4%       | 2<br>14.1%     | 2<br>10.8%     | 19<br>12.8%           | 17<br>12.8%   | 9<br>18.0%    | 14<br>13.0%   | 21<br>12.6%      | 9<br>16.9%             | 6<br>10.6%            | 6<br>25.0%       |
| Quite a bit (3)   | 178<br>21.6%    | 55<br>16.8%       | 83<br>22.8%       | 40<br>30.5%<br>B       | 77<br>16.4%       | 55<br>26.3%<br>E | 42<br>31.5%<br>E    | 40<br>19.0%       | 44<br>32.0%<br>H | 48<br>31.8%<br>H  | 44<br>23.4%      | 87<br>28.2%           | 3<br>33.7%       | 3<br>18.6%     | 3<br>21.1%     | 35<br>23.5%           | 32<br>23.6%   | 15<br>30.7%   | 29<br>27.5%   | 40<br>24.7%      | 12<br>22.1%            | 9<br>15.5%            | 9<br>35.0%       |
| Not that much (2) | 459<br>55.9%    | 171<br>52.1%<br>D | 236<br>65.1%<br>B | 51<br>39.7%            | 266<br>56.6%      | 124<br>59.8%     | 65<br>48.5%         | 131<br>61.6%<br>J | 75<br>54.5%      | 74<br>48.8%       | 110<br>57.9%     | 168<br>54.5%          | 5<br>53.9%       | 11<br>67.3%    | 10<br>64.1%    | 84<br>56.5%           | 78<br>58.2%   | 25<br>51.3%   | 57<br>54.0%   | 94<br>57.2%      | 30<br>55.8%            | 40<br>67.5%           | 9<br>36.6%       |
| Not at all (1)    | 139<br>17.0%    | 96<br>29.1%<br>CD | 32<br>8.8%        | 12<br>9.1%             | 110<br>23.5%<br>F | 21<br>10.0%      | 6<br>4.3%           | 28<br>13.4%<br>J  | 12<br>9.1%       | 9<br>5.8%         | 11<br>5.9%       | 38<br>12.4%<br>K      | 0<br>0           | 0<br>0         | 1<br>3.9%      | 11<br>7.2%            | 7<br>5.3%     | 0<br>0        | 6<br>5.4%     | 9<br>5.4%        | 3<br>5.2%              | 4<br>6.3%             | 1<br>3.4%        |
| Refused           | 1<br>0.1%       | 0<br>0            | 1<br>0.2%         | 0<br>0                 | 1<br>0.1%         | 0<br>0           | 0<br>0              | 1<br>0.3%         | 0<br>0           | 0<br>0            | 0<br>0           | 1<br>0.2%             | 0<br>0           | 0<br>0         | 0<br>0         | 0<br>0                | 0<br>0        | 0<br>0        | 0<br>0        | 0<br>0           | 0<br>0                 | 0<br>0                | 0<br>0           |
| Total mentions    | 821<br>100.0%   | 329<br>100.0%     | 363<br>100.0%     | 130<br>100.0%          | 470<br>100.0%     | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%     | 190<br>100.0%    | 309<br>100.0%         | 10<br>100.0%     | 16<br>100.0%   | 15<br>100.0%   | 149<br>100.0%         | 134<br>100.0% | 48<br>100.0%  | 105<br>100.0% | 163<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |
| Mean              | 2.16            | 1.92              | 2.20B             | 2.63BC                 | 1.99              | 2.24E            | 2.59EF              | 2.17              | 2.32             | 2.53HI            | 2.43L            | 2.25                  | 2.59             | 2.47           | 2.39           | 2.42                  | 2.44          | 2.67QT        | 2.48          | 2.45             | 2.51                   | 2.30                  | 2.82             |
| Std. Dev.         | 0.76            | 0.73              | 0.63              | 0.91                   | 0.73              | 0.68             | 0.81                | 0.73              | 0.70             | 0.80              | 0.79             | 0.73                  | 0.74             | 0.75           | 0.75           | 0.80                  | 0.78          | 0.77          | 0.79          | 0.78             | 0.84                   | 0.75                  | 0.86             |
| Std. Err.         | 0.03            | 0.04              | 0.03              | 0.08                   | 0.03              | 0.05             | 0.07                | 0.05              | 0.06             | 0.07              | 0.05             | 0.04                  | 0.23             | 0.18           | 0.18           | 0.06                  | 0.06          | 0.11          | 0.07          | 0.06             | 0.11                   | 0.09                  | 0.17             |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 117  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Day-to-day activities  
Base = Total Answering

|                                | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        | Marital status |         | Work status |         |             |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|----------------|---------|-------------|---------|-------------|--------|
| All respondents                | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |        |
|                                | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)            | (T)     | (U)         | (V)     | (W)         | (X)    |
|                                |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |                |         |             |         |             |        |
| Unweighted Base                | 800    | 395    | 405    | 175    | 268    | 183    | 174        | 310          | 235    | 255            | 587    | 72       | 89      | 305         | 262     | 233        | 567    | 103    | 91             | 39      | 464         | 336     | 433         | 367    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Weighted Base                  | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92*      | 134*    | 344         | 259     | 218        | 543    | 124*   | 105*           | 49*     | 425         | 396     | 457         | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | *100.0%        | *100.0% | *100.0%     | 100.0%  | 100.0%      | 100.0% |
| Not much/not at all (NET)      | 598    | 281    | 318    | 161    | 213    | 116    | 108        | 252          | 170    | 176            | 394    | 68       | 96      | 231         | 197     | 170        | 413    | 75     | 74             | 36      | 328         | 270     | 340         | 258    |
|                                | 72.8%  | 72.4%  | 73.2%  | 63.7%  | 73.3%D | 76.5%D | 86.0%D     | 69.9%        | 73.0%  | 77.3%          | 73.8%  | 74.2%    | 71.8%   | 67.2%       | 76.1%N  | 77.9%N     | 76.1%R | 60.3%  | 70.9%          | 72.8%   | 77.1%V      | 68.3%   | 74.6%       | 70.7%  |
| Quite a bit/a great deal (NET) | 222    | 107    | 115    | 92     | 78     | 35     | 18         | 108          | 62     | 52             | 139    | 24       | 38      | 113         | 62      | 48         | 129    | 49     | 30             | 13      | 97          | 125     | 115         | 107    |
|                                | 27.1%  | 27.6%  | 26.6%  | 36.3%E | 26.7%G | 23.1%G | 14.0%      | 30.1%        | 26.7%  | 22.7%          | 26.1%  | 25.8%    | 28.2%   | 32.8%O      | 23.9%   | 21.8%      | 23.8%  | 39.7%Q | 29.1%          | 27.2%   | 22.8%       | 31.7%U  | 25.3%       | 29.3%  |
|                                |        |        |        | FG     |        |        |            |              |        |                |        |          | P       |             |         |            |        |        |                |         |             |         |             |        |
| Total mentions                 | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92       | 134     | 344         | 259     | 218        | 543    | 124    | 105            | 49      | 425         | 396     | 457         | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 118

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Day-to-day activities

Base = Total Answering

|                                       | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|---------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
|                                       | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
| All respondents                       | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                       | 800           | 325        | 355        | 120                    | 455        | 204        | 133                 | 219        | 134        | 148        | 210             | 288                   | 10         | 17           | 18             | 165                   | 150        | 50         | 118        | 183                    | 58                    | 66             | 26         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                         | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134        | 48*        | 105        | 163                    | 54*                   | 60*            | 25**       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Not much/not at all (NET)</u>      | 598           | 267        | 268        | 63                     | 377        | 145        | 71                  | 159        | 87         | 83         | 121             | 207                   | 5          | 11           | 10             | 95                    | 85         | 25         | 62         | 102                    | 33                    | 44             | 10         |
|                                       | 72.8%         | 81.2%<br>D | 73.9%<br>D | 48.8%<br>D             | 80.1%<br>G | 69.8%<br>F | 52.7%<br>G          | 75.0%<br>I | 63.5%<br>J | 54.6%<br>H | 63.8%<br>K      | 66.9%<br>L            | 53.9%<br>M | 67.3%<br>N   | 68.1%<br>O     | 63.7%<br>P            | 63.6%<br>Q | 51.3%<br>R | 59.5%<br>S | 62.7%<br>T             | 61.0%<br>U            | 73.9%<br>V     | 40.0%<br>W |
| <u>Quite a bit/a great deal (NET)</u> | 222           | 62         | 94         | 66                     | 93         | 63         | 64                  | 53         | 50         | 69         | 69              | 102                   | 4          | 5            | 5              | 54                    | 49         | 23         | 42         | 61                     | 21                    | 16             | 15         |
|                                       | 27.1%         | 18.8%      | 25.9%<br>B | 51.2%<br>B             | 19.7%<br>C | 30.2%<br>E | 47.3%<br>E          | 24.7%<br>F | 36.5%<br>H | 45.4%<br>H | 36.2%<br>K      | 32.9%<br>L            | 46.1%<br>M | 32.7%<br>N   | 31.9%<br>O     | 36.3%<br>P            | 36.4%<br>Q | 48.7%<br>R | 40.5%<br>S | 37.3%<br>T             | 39.0%<br>U            | 26.1%<br>V     | 60.0%<br>W |
| Total mentions                        | 821           | 329        | 363        | 130                    | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10         | 16           | 15             | 149                   | 134        | 48         | 105        | 163                    | 54                    | 60             | 25         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 119  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Enjoyment of life

Base = Total Answering

| All respondents   | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income |             |           | # children |        |           |         | Marital status |         | Work status |        |        |
|-------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|--------|-------------|-----------|------------|--------|-----------|---------|----------------|---------|-------------|--------|--------|
|                   | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married | Not married    | Working | Not working |        |        |
|                   |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |            |        |           |         |                |         |             |        |        |
|                   |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |            |        |           |         |                |         |             |        |        |
| (A)               | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)    | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)     | (U)            | (V)     | (W)         | (X)    |        |
| Unweighted Base   | 800    | 395    | 405    | 175    | 268    | 183    | 174        | 310          | 235    | 255            | 587    | 72       | 89     | 305         | 262       | 233        | 567    | 103       | 91      | 39             | 464     | 336         | 433    | 367    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% | 100.0% |
| Weighted Base     | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92*      | 134*   | 344         | 259       | 218        | 543    | 124*      | 105*    | 49*            | 425     | 396         | 457    | 365    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% | 100.0% |
| A great deal (4)  | 50     | 25     | 26     | 27     | 14     | 7      | 2          | 28           | 14     | 8              | 29     | 7        | 8      | 33          | 11        | 7          | 33     | 8         | 6       | 4              | 14      | 36          | 21     | 29     |
|                   | 6.1%   | 6.3%   | 5.9%   | 10.6%  | 4.9%   | 4.6%   | 1.9%       | 7.9%         | 5.8%   | 3.7%           | 5.4%   | 7.9%     | 6.3%   | 9.5%        | 4.2%      | 3.1%       | 6.1%   | 6.2%      | 5.7%    | 7.6%           | 3.4%    | 9.1%        | 4.7%   | 7.9%   |
| Quite a bit (3)   | 176    | 86     | 90     | 64     | 70     | 28     | 14         | 72           | 57     | 48             | 127    | 9        | 29     | 82          | 45        | 49         | 103    | 34        | 31      | 8              | 89      | 87          | 95     | 81     |
|                   | 21.4%  | 22.3%  | 20.6%  | 25.4%  | 23.9%  | 18.6%  | 11.1%      | 19.9%        | 24.3%  | 20.9%          | 23.8%  | 10.2%    | 21.9%  | 23.8%       | 17.4%     | 22.4%      | 18.9%  | 27.6%     | 29.2%   | 17.1%          | 20.9%   | 22.0%       | 20.9%  | 22.1%  |
| Not that much (2) | 416    | 185    | 231    | 115    | 145    | 83     | 74         | 170          | 119    | 127            | 284    | 39       | 59     | 155         | 138       | 123        | 283    | 63        | 50      | 20             | 241     | 175         | 242    | 174    |
|                   | 50.7%  | 47.8%  | 53.3%  | 45.4%  | 49.8%  | 54.5%  | 58.8%      | 47.3%        | 51.0%  | 55.7%          | 53.1%  | 42.4%    | 43.9%  | 45.0%       | 53.4%     | 56.6%      | 52.2%  | 51.1%     | 47.7%   | 40.0%          | 56.7%   | 44.3%       | 53.1%  | 47.7%  |
| Not at all (1)    | 177    | 90     | 87     | 47     | 62     | 32     | 35         | 89           | 43     | 45             | 94     | 36       | 37     | 74          | 64        | 39         | 123    | 18        | 18      | 17             | 81      | 97          | 97     | 80     |
|                   | 21.6%  | 23.3%  | 20.0%  | 18.7%  | 21.4%  | 21.3%  | 28.2%      | 24.7%        | 18.5%  | 19.7%          | 17.5%  | 39.4%    | 28.0%  | 21.5%       | 24.7%     | 18.0%      | 22.7%  | 14.7%     | 17.4%   | 35.3%          | 18.9%   | 24.4%       | 21.2%  | 22.0%  |
| Refused           | 2      | 1      | 1      | 0      | 0      | 2      | 0          | 1            | 1      | 0              | 1      | 0        | 0      | 1           | 1         | 0          | 1      | 1         | 0       | 0              | 1       | 1           | 1      | 1      |
|                   | 0.2%   | 0.2%   | 0.2%   | 0      | 0      | 1.0%   | 0          | 0.2%         | 0.4%   | 0              | 0.1%   | 0        | 0      | 0.2%        | 0.4%      | 0          | 0.2%   | 0.5%      | 0       | 0              | 0.2%    | 0.2%        | 0.1%   | 0.3%   |
| Total mentions    | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92       | 134    | 344         | 259       | 218        | 543    | 124       | 105     | 49             | 425     | 396         | 457    | 365    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% | 100.0% |
| Mean              | 2.12   | 2.12   | 2.12   | 2.28   | 2.12   | 2.07   | 1.87       | 2.11         | 2.18   | 2.09           | 2.17   | 1.87     | 2.06   | 2.21        | 2.01      | 2.11       | 2.08   | 2.25      | 2.23    | 1.97           | 2.09    | 2.16        | 2.09   | 2.16   |
| Std. Dev.         | 0.81   | 0.84   | 0.79   | 0.89   | 0.80   | 0.77   | 0.67       | 0.87         | 0.80   | 0.74           | 0.78   | 0.90     | 0.87   | 0.89        | 0.77      | 0.72       | 0.81   | 0.78      | 0.80    | 0.92           | 0.73    | 0.90        | 0.78   | 0.86   |
| Std. Err.         | 0.03   | 0.04   | 0.04   | 0.07   | 0.05   | 0.06   | 0.05       | 0.05         | 0.05   | 0.05           | 0.03   | 0.11     | 0.09   | 0.05        | 0.05      | 0.05       | 0.03   | 0.08      | 0.08    | 0.15           | 0.03    | 0.05        | 0.04   | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 120

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Enjoyment of life

Base = Total Answering

|                   | Sleep quality     |                   |                   | Pain at worst (verbal) |                   |                  | Pain at worst (NRS) |                   |                  | Pain              |                  | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first |                        |                       |                  |
|-------------------|-------------------|-------------------|-------------------|------------------------|-------------------|------------------|---------------------|-------------------|------------------|-------------------|------------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------|------------------------|-----------------------|------------------|
|                   | All respondents   | Good              | Fair              | Poor                   | Mild              | Mode-rate        | Severe              | 0-4               | 5-6              | 7-10              | Chronic          | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head          | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |
|                   |                   | (A)               | (B)               | (C)                    | (D)               | (E)              | (F)                 | (G)               | (H)              | (I)               | (J)              | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)           | (R)           | (S)              | (T)                    | (U)                   | (V)              |
| Unweighted Base   | 800<br>100.0%     | 325<br>100.0%     | 355<br>100.0%     | 120<br>100.0%          | 455<br>100.0%     | 204<br>100.0%    | 133<br>100.0%       | 219<br>100.0%     | 134<br>100.0%    | 148<br>100.0%     | 210<br>100.0%    | 288<br>100.0%         | 10<br>100.0%     | 17<br>100.0%   | 18<br>100.0%   | 165<br>100.0%         | 150<br>100.0% | 50<br>100.0%  | 118<br>100.0% | 183<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |
| Weighted Base     | 821<br>100.0%     | 329<br>100.0%     | 363<br>100.0%     | 130<br>100.0%          | 470<br>100.0%     | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%     | 190<br>100.0%    | 309<br>100.0%         | 10**<br>100.0%** | 16**<br>100%** | 15**<br>100%** | 149<br>100%           | 134<br>100.0% | 48*<br>100.0% | 105<br>100.0% | 163<br>100.0%    | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0%** |
| A great deal (4)  | 50<br>6.1%        | 13<br>3.9%        | 11<br>3.1%        | 26<br>20.4%<br>BC      | 23<br>4.8%        | 6<br>3.1%        | 21<br>15.7%<br>EF   | 8<br>4.0%         | 7<br>5.2%        | 22<br>14.4%<br>HI | 23<br>12.0%<br>L | 15<br>4.8%            | 2<br>17.9%       | 3<br>18.0%     | 2<br>10.8%     | 16<br>11.0%           | 16<br>11.8%   | 6<br>12.3%    | 14<br>13.6%   | 18<br>11.1%      | 8<br>14.8%             | 5<br>8.1%             | 9<br>33.8%       |
| Quite a bit (3)   | 176<br>21.4%      | 44<br>13.3%       | 93<br>25.6%<br>B  | 39<br>30.2%<br>B       | 72<br>15.4%       | 61<br>29.2%<br>E | 40<br>29.8%<br>E    | 39<br>18.3%       | 44<br>31.8%<br>H | 49<br>32.6%<br>H  | 57<br>29.8%      | 74<br>24.1%           | 2<br>19.6%       | 2<br>14.2%     | 5<br>30.0%     | 48<br>32.2%           | 38<br>28.3%   | 18<br>38.5%   | 29<br>28.1%   | 52<br>31.5%      | 20<br>37.0%            | 16<br>26.6%           | 7<br>27.9%       |
| Not that much (2) | 416<br>50.7%      | 159<br>48.4%      | 208<br>57.4%<br>B | 49<br>37.9%            | 237<br>50.3%      | 111<br>53.5%     | 65<br>48.0%         | 123<br>58.0%<br>J | 70<br>51.1%      | 68<br>45.1%       | 97<br>51.2%      | 163<br>52.8%          | 4<br>40.9%       | 10<br>62.0%    | 8<br>55.0%     | 75<br>50.2%           | 71<br>53.0%   | 23<br>47.1%   | 53<br>50.3%   | 83<br>50.6%      | 23<br>42.4%            | 36<br>61.2%           | 9<br>34.5%       |
| Not at all (1)    | 177<br>21.6%<br>D | 113<br>34.4%<br>C | 51<br>13.9%       | 13<br>10.3%            | 137<br>29.2%<br>F | 29<br>13.8%      | 9<br>6.5%           | 41<br>19.4%<br>J  | 16<br>11.9%      | 12<br>7.8%        | 13<br>7.1%       | 56<br>18.1%<br>K      | 2<br>21.5%       | 1<br>5.8%      | 1<br>4.2%      | 10<br>6.6%            | 9<br>6.9%     | 1<br>2.1%     | 8<br>8.1%     | 11<br>6.8%       | 3<br>5.8%              | 2<br>4.1%             | 1<br>3.8%        |
| Refused           | 2<br>0.2%         | 0<br>0            | 0<br>0            | 2<br>1.2%              | 1<br>0.2%         | 1<br>0.3%        | 0<br>0              | 1<br>0.3%         | 0<br>0           | 0<br>0            | 0<br>0           | 1<br>0.2%             | 0<br>0           | 0<br>0         | 0<br>0         | 0<br>0                | 0<br>0        | 0<br>0        | 0<br>0        | 0<br>0           | 0<br>0                 | 0<br>0                | 0<br>0           |
| Total mentions    | 821<br>100.0%     | 329<br>100.0%     | 363<br>100.0%     | 130<br>100.0%          | 470<br>100.0%     | 208<br>100.0%    | 135<br>100.0%       | 213<br>100.0%     | 137<br>100.0%    | 152<br>100.0%     | 190<br>100.0%    | 309<br>100.0%         | 10<br>100.0%     | 16<br>100.0%   | 15<br>100.0%   | 149<br>100.0%         | 134<br>100.0% | 48<br>100.0%  | 105<br>100.0% | 163<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |
| Mean              | 2.12              | 1.87              | 2.18B             | 2.61BC                 | 1.96              | 2.22E            | 2.55EF              | 2.07              | 2.30H            | 2.54HI            | 2.47L            | 2.16                  | 2.34             | 2.44           | 2.47           | 2.48                  | 2.45          | 2.61          | 2.47          | 2.47             | 2.61                   | 2.39                  | 2.92             |
| Std. Dev.         | 0.81              | 0.79              | 0.70              | 0.93                   | 0.80              | 0.72             | 0.83                | 0.73              | 0.75             | 0.84              | 0.80             | 0.77                  | 1.06             | 0.88           | 0.77           | 0.78                  | 0.79          | 0.73          | 0.83          | 0.78             | 0.81                   | 0.70                  | 0.93             |
| Std. Err.         | 0.03              | 0.04              | 0.04              | 0.09                   | 0.04              | 0.05             | 0.07                | 0.05              | 0.06             | 0.07              | 0.05             | 0.05                  | 0.34             | 0.21           | 0.18           | 0.06                  | 0.06          | 0.10          | 0.08          | 0.06             | 0.11                   | 0.09                  | 0.18             |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 121  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Enjoyment of life  
Base = Total Answering

|                                   | Gender                  |               | Age           |                  |                  |                  | Education          |               |                      | Race/ethnicity |               |               | Income         |                   |                   | # children    |               |                | Marital status |               | Work status         |                   |                     |               |     |
|-----------------------------------|-------------------------|---------------|---------------|------------------|------------------|------------------|--------------------|---------------|----------------------|----------------|---------------|---------------|----------------|-------------------|-------------------|---------------|---------------|----------------|----------------|---------------|---------------------|-------------------|---------------------|---------------|-----|
|                                   | All<br>respo-<br>ndents | Male          | Female        | 18-34            | 35-54            | 55-64            | 65+                | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black         | Hispa-<br>nic  | <\$50k            | \$50K-\$<br>99k   | \$100k+ 0     | 1             | 2              | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |               |     |
|                                   |                         | (A)           | (B)           | (C)              | (D)              | (E)              | (F)                | (G)           | (H)                  | (I)            | (J)           | (K)           | (L)            | (M)               | (N)               | (O)           | (P)           | (Q)            | (R)            | (S)           | (T)                 | (U)               | (V)                 | (W)           | (X) |
|                                   |                         |               |               |                  |                  |                  |                    |               |                      |                |               |               |                |                   |                   |               |               |                |                |               |                     |                   |                     |               |     |
| Unweighted Base                   | 800<br>100.0%           | 395<br>100.0% | 405<br>100.0% | 175<br>100.0%    | 268<br>100.0%    | 183<br>100.0%    | 174<br>100.0%      | 310<br>100.0% | 235<br>100.0%        | 255<br>100.0%  | 587<br>100.0% | 72<br>100.0%  | 89<br>100.0%   | 305<br>100.0%     | 262<br>100.0%     | 233<br>100.0% | 567<br>100.0% | 103<br>100.0%  | 91<br>100.0%   | 39<br>100.0%  | 464<br>100.0%       | 336<br>100.0%     | 433<br>100.0%       | 367<br>100.0% |     |
| Weighted Base                     | 821<br>100.0%           | 387<br>100.0% | 434<br>100.0% | 252<br>100.0%    | 291<br>100.0%    | 152<br>100.0%    | 126<br>100.0%      | 360<br>100.0% | 233<br>100.0%        | 228<br>100.0%  | 534<br>100.0% | 92*<br>100.0% | 134*<br>100.0% | 344<br>100.0%     | 259<br>100.0%     | 218<br>100.0% | 543<br>100.0% | 124*<br>100.0% | 105*<br>100.0% | 49*<br>100.0% | 425<br>100.0%       | 396<br>100.0%     | 457<br>100.0%       | 365<br>100.0% |     |
| Not much/not at all<br>(NET)      | 593<br>72.3%            | 275<br>71.1%  | 318<br>73.3%  | 162<br>64.1%     | 207<br>71.2%     | 115<br>75.8%     | 109<br>87.0%<br>EF | 259<br>72.1%  | 162<br>69.5%         | 172<br>75.4%   | 377<br>70.7%  | 76<br>81.9%   | 96<br>71.8%    | 229<br>66.5%      | 202<br>78.0%<br>N | 163<br>74.5%  | 407<br>74.9%  | 82<br>65.7%    | 68<br>65.0%    | 37<br>75.3%   | 322<br>75.6%<br>V   | 272<br>68.7%      | 339<br>74.3%        | 254<br>69.7%  |     |
| Quite a bit/a great<br>deal (NET) | 226<br>27.5%            | 111<br>28.6%  | 115<br>26.6%  | 91<br>35.9%<br>G | 84<br>28.8%<br>F | 35<br>23.2%<br>G | 16<br>13.0%        | 100<br>27.8%  | 70<br>30.1%          | 56<br>24.6%    | 156<br>29.2%  | 17<br>18.1%   | 38<br>28.2%    | 115<br>33.3%<br>O | 56<br>21.6%       | 56<br>25.5%   | 136<br>25.0%  | 42<br>33.7%    | 37<br>35.0%    | 12<br>24.7%   | 103<br>24.3%        | 123<br>31.1%<br>U | 117<br>25.5%        | 110<br>30.1%  |     |
| Total mentions                    | 821<br>100.0%           | 387<br>100.0% | 434<br>100.0% | 252<br>100.0%    | 291<br>100.0%    | 152<br>100.0%    | 126<br>100.0%      | 360<br>100.0% | 233<br>100.0%        | 228<br>100.0%  | 534<br>100.0% | 92<br>100.0%  | 134<br>100.0%  | 344<br>100.0%     | 259<br>100.0%     | 218<br>100.0% | 543<br>100.0% | 124<br>100.0%  | 105<br>100.0%  | 49<br>100.0%  | 425<br>100.0%       | 396<br>100.0%     | 457<br>100.0%       | 365<br>100.0% |     |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 122

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Enjoyment of life

Base = Total Answering

|                                | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|--------------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
|                                | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
| All respondents                | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                | 800           | 325        | 355        | 120                     | 455        | 204        | 133                 | 219        | 134        | 148        | 210             | 288                   | 10         | 17           | 18             | 165                   | 150        | 50         | 118        | 183                    | 58                    | 66             | 26         |
|                                | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                  | 821           | 329        | 363        | 130                     | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134        | 48*        | 105        | 163                    | 54*                   | 60*            | 25**       |
|                                | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| Not much/not at all (NET)      | 593           | 272        | 259        | 62                      | 374        | 140        | 74                  | 165        | 86         | 80         | 110             | 219                   | 6          | 11           | 9              | 84                    | 80         | 24         | 61         | 94                     | 26                    | 39             | 10         |
|                                | 72.3%         | 82.8%<br>D | 71.3%<br>C | 48.2%<br>D              | 79.6%<br>F | 67.4%<br>G | 54.5%<br>G          | 77.4%<br>J | 63.0%<br>I | 53.0%<br>J | 58.3%<br>K      | 70.9%<br>K            | 62.4%<br>K | 67.8%<br>L   | 59.3%<br>L     | 56.8%<br>L            | 59.9%<br>M | 49.2%<br>M | 58.3%<br>M | 57.4%<br>N             | 48.2%<br>N            | 65.3%<br>O     | 38.3%<br>O |
| Quite a bit/a great deal (NET) | 226           | 57         | 104        | 66                      | 95         | 67         | 61                  | 47         | 51         | 71         | 79              | 89                    | 4          | 5            | 6              | 64                    | 54         | 24         | 44         | 70                     | 28                    | 21             | 16         |
|                                | 27.5%         | 17.2%<br>C | 28.7%<br>B | 50.6%<br>B              | 20.2%<br>E | 32.3%<br>E | 45.5%<br>E          | 22.2%<br>F | 37.0%<br>H | 47.0%<br>H | 41.7%<br>L      | 28.8%<br>L            | 37.6%<br>M | 32.2%<br>M   | 40.7%<br>M     | 43.2%<br>M            | 40.1%<br>N | 50.8%<br>N | 41.7%<br>N | 42.6%<br>O             | 51.8%<br>O            | 34.7%<br>P     | 61.7%<br>P |
| Total mentions                 | 821           | 329        | 363        | 130                     | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10         | 16           | 15             | 149                   | 134        | 48         | 105        | 163                    | 54                    | 60             | 25         |
|                                | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

## 2015 Sleep in America Poll - 19322

Table 123

Banner 1

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Relationships with other people

Base = Total Answering

| All<br>respo-<br>ndents | Gender |            | Age        |            |         |         | Education     |                      |         | Race/ethnicity |            |               | Income     |                 |            | # children |        |              | Marital<br>status |                     | Work status  |                     |            |        |
|-------------------------|--------|------------|------------|------------|---------|---------|---------------|----------------------|---------|----------------|------------|---------------|------------|-----------------|------------|------------|--------|--------------|-------------------|---------------------|--------------|---------------------|------------|--------|
|                         | Male   | Female     | 18-34      | 35-54      | 55-64   | 65+     | HS or<br>less | Some<br>colle-<br>ge | Bach+   | White          | Black      | Hispa-<br>nic | <\$50k     | \$50K-\$<br>99k | \$100k+ 0  | 1          | 2      | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |            |        |
|                         |        |            |            |            |         |         |               |                      |         |                |            |               |            |                 |            |            |        |              |                   |                     |              |                     |            |        |
|                         |        |            |            |            |         |         |               |                      |         |                |            |               |            |                 |            |            |        |              |                   |                     |              |                     |            |        |
| (A)                     | (B)    | (C)        | (D)        | (E)        | (F)     | (G)     | (H)           | (I)                  | (J)     | (K)            | (L)        | (M)           | (N)        | (O)             | (P)        | (Q)        | (R)    | (S)          | (T)               | (U)                 | (V)          | (W)                 | (X)        |        |
| Unweighted Base         | 800    | 395        | 405        | 175        | 268     | 183     | 174           | 310                  | 235     | 255            | 587        | 72            | 89         | 305             | 262        | 233        | 567    | 103          | 91                | 39                  | 464          | 336                 | 433        | 367    |
|                         | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%  | 100.0%  | 100.0%        | 100.0%               | 100.0%  | 100.0%         | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0%     | 100.0% |
| Weighted Base           | 821    | 387        | 434        | 252        | 291     | 152     | 126           | 360                  | 233     | 228            | 534        | 92*           | 134*       | 344             | 259        | 218        | 543    | 124*         | 105*              | 49*                 | 425          | 396                 | 457        | 365    |
|                         | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%  | 100.0%  | 100.0%        | 100.0%               | 100.0%  | 100.0%         | 100.0%     | 100.0%        | *100.0%    | *100.0%         | 100.0%     | 100.0%     | 100.0% | 100.0%       | *100.0%           | *100.0%             | *100.0%      | 100.0%              | 100.0%     | 100.0% |
| A great deal (4)        | 46     | 22         | 25         | 28         | 10      | 8       | 1             | 24                   | 13      | 10             | 25         | 7             | 9          | 32              | 8          | 7          | 29     | 11           | 1                 | 5                   | 12           | 34                  | 21         | 26     |
|                         | 5.7%   | 5.7%       | 5.7%       | 11.2%<br>G | EF 3.3% | 5.0%    | G 0.9%        | 6.7%                 | 5.5%    | 4.2%           | 4.7%       | 8.0%          | 6.4%       | 9.2%<br>OP      | 3.2%       | 3.0%       | 5.4%   | 9.1%<br>S    | 1.1%              | 9.9%<br>S           | 2.9%         | 8.7%<br>U           | 4.5%       | 7.1%   |
| Quite a bit (3)         | 139    | 70         | 69         | 53         | 55      | 17      | 14            | 60                   | 42      | 36             | 95         | 5             | 26         | 63              | 39         | 37         | 77     | 27           | 26                | 9                   | 70           | 69                  | 71         | 68     |
|                         | 16.9%  | 18.1%      | 15.9%      | 21.1%<br>G | F 18.8% | F 11.2% | 11.3%         | 16.8%                | 18.1%   | 16.0%          | 17.8%<br>L | 5.5%          | 19.5%<br>L | 18.4%           | 15.0%      | 17.0%      | 14.2%  | 21.7%        | 24.6%<br>Q        | 18.7%               | 16.4%        | 17.5%               | 15.6%      | 18.7%  |
| Not that much (2)       | 436    | 187        | 249        | 126        | 156     | 91      | 62            | 169                  | 128     | 138            | 300        | 47            | 55         | 161             | 141        | 133        | 300    | 62           | 54                | 20                  | 249          | 186                 | 260        | 175    |
|                         | 53.0%  | 48.2%      | 57.4%<br>B | 50.0%      | 53.5%   | 60.1%   | 49.4%         | 46.9%                | 55.0%   | 60.7%<br>H     | 56.1%<br>M | 50.9%         | 41.5%      | 46.7%           | 54.7%      | 61.1%<br>N | 55.1%  | 50.2%        | 51.3%             | 41.0%               | 58.6%<br>V   | 47.1%               | 57.0%<br>X | 48.1%  |
| Not at all (1)          | 200    | 109        | 91         | 45         | 71      | 36      | 48            | 107                  | 50      | 44             | 114        | 33            | 43         | 89              | 70         | 41         | 137    | 24           | 24                | 15                  | 94           | 106                 | 105        | 95     |
|                         | 24.4%  | 28.0%<br>C | 21.1%      | 17.7%      | 24.4%   | 23.8%   | 38.3%<br>EF   | D 29.6%<br>J         | I 21.4% | 19.1%          | 21.3%      | 35.6%<br>K    | 32.5%<br>K | 25.7%           | 27.1%<br>P | 18.9%      | 25.3%  | 19.0%        | 23.0%             | 30.4%               | 22.1%        | 26.8%               | 22.9%      | 26.1%  |
| Total mentions          | 821    | 387        | 434        | 252        | 291     | 152     | 126           | 360                  | 233     | 228            | 534        | 92            | 134        | 344             | 259        | 218        | 543    | 124          | 105               | 49                  | 425          | 396                 | 457        | 365    |
|                         | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%  | 100.0%  | 100.0%        | 100.0%               | 100.0%  | 100.0%         | 100.0%     | 100.0%        | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0%     | 100.0% |
| Mean                    | 2.04   | 2.01       | 2.06       | 2.26<br>G  | EF 2.01 | G 1.97  | G 1.75        | 2.01                 | 2.08    | 2.05           | 2.06       | 1.86          | 2.00       | 2.11<br>O       | 1.94       | 2.04       | 2.00   | 2.21<br>Q    | 2.04              | 2.08                | 2.00         | 2.08                | 2.02       | 2.07   |
| Std. Dev.               | 0.80   | 0.83       | 0.77       | 0.88       | 0.75    | 0.74    | 0.69          | 0.86                 | 0.78    | 0.72           | 0.76       | 0.85          | 0.89       | 0.89            | 0.74       | 0.69       | 0.78   | 0.86         | 0.72              | 0.95                | 0.71         | 0.89                | 0.75       | 0.85   |
| Std. Err.               | 0.03   | 0.04       | 0.04       | 0.07       | 0.05    | 0.05    | 0.05          | 0.05                 | 0.05    | 0.05           | 0.03       | 0.10          | 0.09       | 0.05            | 0.05       | 0.05       | 0.03   | 0.08         | 0.08              | 0.15                | 0.03         | 0.05                | 0.04       | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 124

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Relationships with other people

Base = Total Answering

|                   | Sleep quality   |        |        |        | Pain at worst ( verbal) |           | Pain at worst (NRS) |        |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |         |        |        | Which came first       |                       |                |
|-------------------|-----------------|--------|--------|--------|-------------------------|-----------|---------------------|--------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------|--------|--------|------------------------|-----------------------|----------------|
|                   | All respondents | Good   | Fair   | Poor   | Mild                    | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head    | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                   | (A)             | (B)    | (C)    | (D)    | (E)                     | (F)       | (G)                 | (H)    | (I)    | (J)    | (K)     | (L)             | (M)                   | (N)        | (O)          | (P)            | (Q)                   | (R)     | (S)    | (T)    | (U)                    | (V)                   | (W)            |
| Unweighted Base   | 800             | 325    | 355    | 120    | 455                     | 204       | 133                 | 219    | 134    | 148    | 210     | 288             | 10                    | 17         | 18           | 165            | 150                   | 50      | 118    | 183    | 58                     | 66                    | 26             |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base     | 821             | 329    | 363    | 130    | 470                     | 208       | 135                 | 213    | 137    | 152    | 190     | 309             | 10**                  | 16**       | 15**         | 149            | 134                   | 48*     | 105    | 163    | 54*                    | 60*                   | 25**           |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%* | 100.0% | 100.0% | 100.0%*                | 100.0%*               | 100.0%**       |
| A great deal (4)  | 46              | 11     | 15     | 20     | 24                      | 6         | 16                  | 8      | 6      | 20     | 19      | 15              | 4                     | 2          | 1            | 12             | 11                    | 5       | 13     | 16     | 10                     | 3                     | 6              |
|                   | 5.7%            | 3.4%   | 4.2%   | 15.5%  | 5.2%                    | 2.8%      | 12.1%               | 4.0%   | 4.5%   | 13.0%  | 10.1%   | 4.9%            | 37.6%                 | 14.1%      | 5.7%         | 8.3%           | 8.5%                  | 10.3%   | 12.3%  | 9.6%   | 18.0%                  | 5.0%                  | 22.3%          |
| Quite a bit (3)   | 139             | 43     | 56     | 40     | 60                      | 48        | 30                  | 42     | 29     | 37     | 38      | 69              | 0                     | 5          | 2            | 31             | 26                    | 13      | 16     | 35     | 7                      | 13                    | 7              |
|                   | 16.9%           | 13.2%  | 15.4%  | 30.7%  | 12.8%                   | 23.0%     | 21.9%               | 19.7%  | 21.0%  | 24.3%  | 20.0%   | 22.2%           | 0                     | 28.5%      | 12.8%        | 21.0%          | 19.3%                 | 26.1%   | 15.0%  | 21.4%  | 12.8%                  | 22.1%                 | 28.3%          |
| Not that much (2) | 436             | 155    | 225    | 55     | 236                     | 120       | 75                  | 110    | 83     | 76     | 104     | 164             | 3                     | 5          | 9            | 87             | 75                    | 26      | 65     | 90     | 29                     | 38                    | 6              |
|                   | 53.0%           | 47.2%  | 62.1%  | 42.4%  | 50.1%                   | 57.9%     | 55.5%               | 51.8%  | 60.9%  | 49.8%  | 54.7%   | 53.1%           | 26.3%                 | 29.6%      | 60.0%        | 58.7%          | 55.8%                 | 53.6%   | 62.5%  | 54.9%  | 54.4%                  | 63.6%                 | 25.3%          |
| Not at all (1)    | 200             | 119    | 66     | 15     | 149                     | 34        | 14                  | 52     | 19     | 20     | 29      | 61              | 3                     | 5          | 3            | 18             | 22                    | 5       | 11     | 23     | 8                      | 6                     | 6              |
|                   | 24.4%           | 36.2%  | 18.3%  | 11.4%  | 31.8%                   | 16.4%     | 10.5%               | 24.5%  | 13.6%  | 12.9%  | 15.3%   | 19.8%           | 36.1%                 | 27.8%      | 21.4%        | 11.9%          | 16.3%                 | 10.1%   | 10.2%  | 14.1%  | 14.7%                  | 9.3%                  | 24.1%          |
| Total mentions    | 821             | 329    | 363    | 130    | 470                     | 208       | 135                 | 213    | 137    | 152    | 190     | 309             | 10                    | 16         | 15           | 149            | 134                   | 48      | 105    | 163    | 54                     | 60                    | 25             |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Mean              | 2.04            | 1.84   | 2.06   | 2.50   | 1.91                    | 2.12      | 2.36                | 2.03   | 2.16   | 2.37   | 2.25    | 2.12            | 2.39                  | 2.29       | 2.03         | 2.26           | 2.20                  | 2.36    | 2.29   | 2.26   | 2.34                   | 2.23                  | 2.49           |
| Std. Dev.         | 0.80            | 0.78   | 0.71   | 0.89   | 0.81                    | 0.70      | 0.83                | 0.78   | 0.71   | 0.87   | 0.84    | 0.78            | 1.38                  | 1.05       | 0.78         | 0.77           | 0.81                  | 0.81    | 0.82   | 0.82   | 0.95                   | 0.69                  | 1.11           |
| Std. Err.         | 0.03            | 0.04   | 0.04   | 0.08   | 0.04                    | 0.05      | 0.07                | 0.05   | 0.06   | 0.07   | 0.06    | 0.05            | 0.44                  | 0.26       | 0.18         | 0.06           | 0.07                  | 0.11    | 0.08   | 0.06   | 0.12                   | 0.08                  | 0.22           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 125  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Relationships with other people  
Base = Total Answering

|                                | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
| All respondents                | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                                | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
|                                |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Unweighted Base                | 800    | 395    | 405    | 175    | 268    | 183    | 174        | 310          | 235    | 255            | 587    | 72       | 89      | 305         | 262       | 233        | 567    | 103       | 91             | 39          | 464         | 336         | 433    | 367    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base                  | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92*      | 134*    | 344         | 259       | 218        | 543    | 124*      | 105*           | 49*         | 425         | 396         | 457    | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0% | 100.0%    | *100.0%        | *100.0%     | *100.0%     | 100.0%      | 100.0% | 100.0% |
| Not much/not at all (NET)      | 636    | 295    | 340    | 171    | 227    | 127    | 110        | 275          | 178    | 182            | 414    | 80       | 99      | 249         | 212       | 175        | 437    | 86        | 78             | 35          | 343         | 292         | 365    | 271    |
|                                | 77.4%  | 76.2%  | 78.4%  | 67.7%  | 77.9%D | 83.9%D | 87.8%D     | 76.5%        | 76.3%  | 79.8%          | 77.5%  | 86.5%    | 74.1%   | 72.4%       | 81.8%N    | 80.0%      | 80.4%R | 69.2%     | 74.3%          | 71.4%       | 80.7%V      | 73.8%       | 79.9%  | 74.2%  |
| Quite a bit/a great deal (NET) | 186    | 92     | 94     | 82     | 64     | 24     | 15         | 84           | 55     | 46             | 120    | 13       | 35      | 95          | 47        | 44         | 106    | 38        | 27             | 14          | 82          | 104         | 92     | 94     |
|                                | 22.6%  | 23.8%  | 21.6%  | 32.3%E | 22.1%G | 16.1%  | 12.2%      | 23.5%        | 23.7%  | 20.2%          | 22.5%  | 13.5%    | 25.9%   | 27.6%O      | 18.2%     | 20.0%      | 19.6%  | 30.8%Q    | 25.7%          | 28.6%       | 19.3%       | 26.2%U      | 20.1%  | 25.8%  |
|                                |        |        |        | FG     |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Total mentions                 | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92       | 134     | 344         | 259       | 218        | 543    | 124       | 105            | 49          | 425         | 396         | 457    | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 126  
Banner 2  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Relationships with other people

Base = Total Answering

|                                       | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|---------------------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
|                                       | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents                       | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                       | 800           | 325    | 355    | 120                    | 455       | 204    | 133                 | 219    | 134    | 148     | 210             | 288                   | 10         | 17           | 18             | 165                   | 150    | 50      | 118    | 183                    | 58                    | 66             | 26       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                         | 821           | 329    | 363    | 130                    | 470       | 208    | 135                 | 213    | 137    | 152     | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134    | 48*     | 105    | 163                    | 54*                   | 60*            | 25**     |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Not much/not at all (NET)</u>      | 636           | 274    | 292    | 70                     | 385       | 154    | 89                  | 162    | 102    | 95      | 133             | 225                   | 6          | 9            | 12             | 105                   | 97     | 31      | 76     | 113                    | 37                    | 43             | 13       |
|                                       | 77.4%         | 83.4%D | 80.4%D | 53.8%                  | 81.9%F    | 74.3%  | 66.0%               | 76.3%J | 74.5%  | 62.7%   | 69.9%           | 72.9%                 | 62.4%      | 57.4%        | 81.4%          | 70.6%                 | 72.2%  | 63.7%   | 72.7%  | 69.0%                  | 69.2%                 | 72.9%          | 49.4%    |
| <u>Quite a bit/a great deal (NET)</u> | 186           | 55     | 71     | 60                     | 85        | 53     | 46                  | 50     | 35     | 57      | 57              | 84                    | 4          | 7            | 3              | 44                    | 37     | 17      | 29     | 51                     | 17                    | 16             | 13       |
|                                       | 22.6%         | 16.6%  | 19.6%  | 46.2%B                 | 18.1%     | 25.7%E | 34.0%E              | 23.7%  | 25.5%  | 37.3%H  | 30.1%           | 27.1%                 | 37.6%      | 42.6%        | 18.6%          | 29.4%                 | 27.8%  | 36.3%   | 27.3%  | 31.0%                  | 30.8%                 | 27.1%          | 50.6%    |
| Total mentions                        | 821           | 329    | 363    | 130                    | 470       | 208    | 135                 | 213    | 137    | 152     | 190             | 309                   | 10         | 16           | 15             | 149                   | 134    | 48      | 105    | 163                    | 54                    | 60             | 25       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 127

Banner 1

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Answering

|                   | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        |          | Income  |             |           | # children |        |           |         | Marital status |         | Work status |        |
|-------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|---------|-------------|-----------|------------|--------|-----------|---------|----------------|---------|-------------|--------|
|                   | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married | Not married    | Working | Not working |        |
|                   |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)     | (T)            | (U)     | (V)         | (W)    |
| Unweighted Base   | 800             | 395    | 405    | 175    | 268    | 183    | 174       | 310        | 235          | 255            | 587    | 72     | 89       | 305     | 262         | 233       | 567        | 103    | 91        | 39      | 464            | 336     | 433         | 367    |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Weighted Base     | 821             | 387    | 434    | 252    | 291    | 152    | 126       | 360        | 233          | 228            | 534    | 92*    | 134*     | 344     | 259         | 218       | 543        | 124*   | 105*      | 49*     | 425            | 396     | 457         | 365    |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | *100.0%   | *100.0% | *100.0%        | 100.0%  | 100.0%      | 100.0% |
| A great deal (4)  | 41              | 19     | 22     | 19     | 13     | 8      | 1         | 18         | 10           | 14             | 25     | 3      | 9        | 23      | 8           | 10        | 27         | 6      | 2         | 5       | 19             | 22      | 18          | 23     |
|                   | 5.0%            | 4.8%   | 5.2%   | 7.4%G  | 4.4%   | 5.5%G  | 0.9%      | 4.9%       | 4.1%         | 6.0%           | 4.7%   | 3.0%   | 6.7%     | 6.7%    | 3.1%        | 4.5%      | 5.0%       | 5.2%   | 2.0%      | 11.0%S  | 4.4%           | 5.7%    | 3.9%        | 6.3%   |
| Quite a bit (3)   | 186             | 75     | 111    | 72     | 75     | 24     | 14        | 73         | 68           | 45             | 129    | 13     | 35       | 78      | 65          | 43        | 110        | 35     | 31        | 11      | 85             | 101     | 98          | 88     |
|                   | 22.6%           | 19.4%  | 25.5%  | 28.6%F | 25.9%F | 15.8%  | 11.3%     | 20.3%      | 29.1%H       | 19.7%J         | 24.1%  | 13.9%  | 26.2%    | 22.6%   | 25.2%       | 19.8%     | 20.2%      | 27.8%  | 29.2%     | 22.7%   | 19.9%          | 25.6%   | 21.4%       | 24.3%  |
|                   |                 |        |        | G      | F      |        |           |            | J            |                |        |        |          |         |             |           |            |        |           |         |                |         |             |        |
| Not that much (2) | 405             | 187    | 218    | 117    | 131    | 83     | 74        | 173        | 110          | 122            | 279    | 43     | 48       | 164     | 123         | 118       | 282        | 58     | 46        | 19      | 220            | 185     | 242         | 164    |
|                   | 49.4%           | 48.3%  | 50.3%  | 46.2%  | 45.1%  | 54.9%  | 59.0%D    | 48.1%      | 47.1%        | 53.7%          | 52.3%M | 46.1%  | 35.9%    | 47.8%   | 47.6%       | 54.1%     | 51.9%      | 46.3%  | 44.4%     | 39.9%   | 51.8%          | 46.8%   | 52.9%X      | 44.9%  |
|                   |                 |        |        |        |        |        | E         |            |              |                |        |        |          |         |             |           |            |        |           |         |                |         |             |        |
| Not at all (1)    | 189             | 106    | 82     | 45     | 72     | 36     | 36        | 96         | 46           | 47             | 101    | 34     | 42       | 79      | 62          | 47        | 125        | 26     | 26        | 13      | 102            | 87      | 99          | 89     |
|                   | 23.0%           | 27.5%C | 19.0%  | 17.7%  | 24.6%  | 23.8%  | 28.8%D    | 26.6%      | 19.8%        | 20.6%          | 18.9%  | 37.0%K | 31.2%K   | 23.0%   | 24.1%       | 21.7%     | 22.9%      | 20.7%  | 24.4%     | 26.3%   | 24.0%          | 21.9%   | 21.8%       | 24.5%  |
| Total mentions    | 821             | 387    | 434    | 252    | 291    | 152    | 126       | 360        | 233          | 228            | 534    | 92     | 134      | 344     | 259         | 218       | 543        | 124    | 105       | 49      | 425            | 396     | 457         | 365    |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Mean              | 2.10            | 2.02   | 2.17B  | 2.26FG | 2.10G  | 2.03G  | 1.84      | 2.04       | 2.17         | 2.11           | 2.15L  | 1.83   | 2.08     | 2.13    | 2.07        | 2.07      | 2.07       | 2.18   | 2.09      | 2.19    | 2.05           | 2.15    | 2.07        | 2.12   |
| Std. Dev.         | 0.80            | 0.81   | 0.79   | 0.83   | 0.82   | 0.79   | 0.65      | 0.82       | 0.79         | 0.80           | 0.77   | 0.78   | 0.92     | 0.84    | 0.78        | 0.77      | 0.79       | 0.82   | 0.78      | 0.96    | 0.78           | 0.83    | 0.76        | 0.85   |
| Std. Err.         | 0.03            | 0.04   | 0.04   | 0.06   | 0.05   | 0.06   | 0.05      | 0.05       | 0.05         | 0.05           | 0.03   | 0.09   | 0.10     | 0.05    | 0.05        | 0.05      | 0.03       | 0.08   | 0.08      | 0.15    | 0.04           | 0.05    | 0.04        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 128

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Answering

|                   | Sleep quality           |         |        | Pain at worst ( verbal) |         |               | Pain at worst (NRS) |        |         |         | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |         |        |        | Which came first                |                                |                      |
|-------------------|-------------------------|---------|--------|-------------------------|---------|---------------|---------------------|--------|---------|---------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|---------|--------|--------|---------------------------------|--------------------------------|----------------------|
|                   | All<br>respo-<br>ndents | Good    | Fair   | Poor                    | Mild    | Mode-<br>rate | Severe              | 0-4    | 5-6     | 7-10    | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head    | Legs   | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                   |                         |         |        |                         |         |               |                     |        |         |         |              |                         |                       |               |                    |                      |                       |         |        |        |                                 |                                |                      |
|                   |                         |         |        |                         |         |               |                     |        |         |         |              |                         |                       |               |                    |                      |                       |         |        |        |                                 |                                |                      |
| (A)               | (B)                     | (C)     | (D)    | (E)                     | (F)     | (G)           | (H)                 | (I)    | (J)     | (K)     | (L)          | (M)                     | (N)                   | (O)           | (P)                | (Q)                  | (R)                   | (S)     | (T)    | (U)    | (V)                             | (W)                            |                      |
| Unweighted Base   | 800                     | 325     | 355    | 120                     | 455     | 204           | 133                 | 219    | 134     | 148     | 210          | 288                     | 10                    | 17            | 18                 | 165                  | 150                   | 50      | 118    | 183    | 58                              | 66                             | 26                   |
|                   | 100.0%                  | 100.0%  | 100.0% | 100.0%                  | 100.0%  | 100.0%        | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base     | 821                     | 329     | 363    | 130                     | 470     | 208           | 135                 | 213    | 137     | 152     | 190          | 309                     | 10**                  | 16**          | 15**               | 149                  | 134                   | 48*     | 105    | 163    | 54*                             | 60*                            | 25**                 |
|                   | 100.0%                  | 100.0%  | 100.0% | 100.0%                  | 100.0%  | 100.0%        | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%       | 100.0%                  | 100.0%**              | 100%**        | 100%**             | 100%                 | 100.0%                | 100.0%* | 100.0% | 100.0% | 100.0%*                         | 100.0%*                        | 100.0%**             |
| A great deal (4)  | 41                      | 6       | 9      | 26                      | 16      | 7             | 18                  | 11     | 6       | 19      | 23           | 12                      | 4                     | 2             | 0                  | 17                   | 14                    | 9       | 14     | 20     | 10                              | 4                              | 5                    |
|                   | 5.0%                    | 1.8%    | 2.5%   | 20.1%BC                 | 3.5%    | 3.3%          | 13.1%EF             | 5.1%   | 4.4%    | 12.2%HI | 12.3%L       | 3.9%                    | 37.6%                 | 14.1%         | 0                  | 11.8%                | 10.3%                 | 18.8%   | 13.3%  | 12.2%  | 19.1%                           | 7.2%                           | 18.5%                |
| Quite a bit (3)   | 186                     | 47      | 99     | 40                      | 80      | 62            | 42                  | 38     | 45      | 53      | 59           | 76                      | 2                     | 4             | 8                  | 45                   | 40                    | 22      | 35     | 54     | 18                              | 16                             | 7                    |
|                   | 22.6%                   | 14.2%   | 27.3%B | 30.9%B                  | 17.0%   | 29.8%E        | 31.1%E              | 17.7%  | 32.8%HI | 35.2%HI | 31.0%        | 24.6%                   | 21.8%                 | 24.2%         | 53.7%              | 30.1%                | 30.2%                 | 45.3%Q  | 33.4%  | 33.1%  | 33.4%                           | 27.2%                          | 28.3%                |
| Not that much (2) | 405                     | 162     | 192    | 52                      | 230     | 109           | 62                  | 123    | 69      | 58      | 81           | 168                     | 2                     | 6             | 5                  | 68                   | 60                    | 14      | 45     | 69     | 18                              | 32                             | 8                    |
|                   | 49.4%                   | 49.4%   | 52.8%D | 39.8%                   | 48.9%   | 52.7%         | 46.3%               | 57.9%J | 50.6%   | 38.3%   | 42.5%        | 54.5%K                  | 19.9%                 | 35.0%         | 35.5%              | 45.5%                | 44.6%R                | 30.1%   | 43.3%  | 42.1%  | 34.0%                           | 54.5%U                         | 32.8%                |
| Not at all (1)    | 189                     | 114     | 63     | 12                      | 144     | 30            | 13                  | 41     | 17      | 22      | 27           | 53                      | 2                     | 4             | 2                  | 19                   | 20                    | 3       | 10     | 21     | 7                               | 7                              | 5                    |
|                   | 23.0%                   | 34.6%CD | 17.4%D | 9.2%                    | 30.6%FG | 14.3%         | 9.5%                | 19.3%  | 12.3%   | 14.3%   | 14.2%        | 17.0%                   | 20.8%                 | 26.7%         | 10.8%              | 12.7%                | 14.9%R                | 5.8%    | 10.0%  | 12.6%  | 13.5%                           | 11.0%                          | 20.3%                |
| Total mentions    | 821                     | 329     | 363    | 130                     | 470     | 208           | 135                 | 213    | 137     | 152     | 190          | 309                     | 10                    | 16            | 15                 | 149                  | 134                   | 48      | 105    | 163    | 54                              | 60                             | 25                   |
|                   | 100.0%                  | 100.0%  | 100.0% | 100.0%                  | 100.0%  | 100.0%        | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Mean              | 2.10                    | 1.83    | 2.15B  | 2.62BC                  | 1.93    | 2.22E         | 2.48EF              | 2.09   | 2.29H   | 2.45H   | 2.42L        | 2.15                    | 2.76                  | 2.26          | 2.43               | 2.41                 | 2.36                  | 2.77QS  | 2.50Q  | 2.45Q  | 2.58                            | 2.31                           | 2.45                 |
|                   |                         |         |        |                         |         |               |                     |        |         |         |              |                         |                       |               |                    |                      |                       |         |        |        |                                 |                                |                      |
| Std. Dev.         | 0.80                    | 0.73    | 0.72   | 0.91                    | 0.78    | 0.72          | 0.84                | 0.75   | 0.74    | 0.89    | 0.88         | 0.74                    | 1.23                  | 1.04          | 0.70               | 0.86                 | 0.86                  | 0.83    | 0.85   | 0.86   | 0.96                            | 0.77                           | 1.03                 |
| Std. Err.         | 0.03                    | 0.04    | 0.04   | 0.08                    | 0.04    | 0.05          | 0.07                | 0.05   | 0.06    | 0.07    | 0.06         | 0.04                    | 0.39                  | 0.25          | 0.17               | 0.07                 | 0.07                  | 0.12    | 0.08   | 0.06   | 0.13                            | 0.09                           | 0.20                 |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 129  
Banner 1  
Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Ability to do work, chores, child care, or other duties  
Base = Total Answering

|                                | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
| All respondents                | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                                | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
|                                |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Unweighted Base                | 800    | 395    | 405    | 175    | 268    | 183    | 174        | 310          | 235    | 255            | 587    | 72       | 89      | 305         | 262       | 233        | 567    | 103       | 91             | 39          | 464         | 336         | 433    | 367    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base                  | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92*      | 134*    | 344         | 259       | 218        | 543    | 124*      | 105*           | 49*         | 425         | 396         | 457    | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0% | 100.0%    | *100.0%        | *100.0%     | *100.0%     | 100.0%      | 100.0% | 100.0% |
| Not much/not at all (NET)      | 594    | 294    | 301    | 161    | 203    | 119    | 110        | 269          | 156    | 169            | 380    | 77       | 90      | 244         | 185       | 165        | 407    | 83        | 72             | 32          | 322         | 272         | 341    | 253    |
|                                | 72.4%  | 75.8%  | 69.3%  | 64.0%  | 69.7%  | 78.7%D | 87.8%D     | 74.8%        | 66.8%  | 74.3%          | 71.2%  | 83.1%K   | 67.1%   | 70.8%       | 71.7%     | 75.7%      | 74.8%  | 67.0%     | 68.8%          | 66.2%       | 75.8%V      | 68.7%       | 74.7%  | 69.4%  |
|                                |        |        |        |        |        | E      | EF         |              |        |                | M      |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Quite a bit/a great deal (NET) | 227    | 94     | 133    | 91     | 88     | 32     | 15         | 91           | 77     | 59             | 154    | 16       | 44      | 101         | 73        | 53         | 137    | 41        | 33             | 16          | 103         | 124         | 115    | 111    |
|                                | 27.6%  | 24.2%  | 30.7%  | 36.0%F | 30.3%G | 21.3%G | 12.2%      | 25.2%        | 33.2%  | 25.7%          | 28.8%L | 16.9%    | 32.9%L  | 29.2%       | 28.3%     | 24.3%      | 25.2%  | 33.0%     | 31.2%          | 33.8%       | 24.2%       | 31.3%U      | 25.3%  | 30.6%  |
|                                |        |        |        | G      | G      |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Total mentions                 | 821    | 387    | 434    | 252    | 291    | 152    | 126        | 360          | 233    | 228            | 534    | 92       | 134     | 344         | 259       | 218        | 543    | 124       | 105            | 49          | 425         | 396         | 457    | 365    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 130

Banner 2

Q11a In general when you have difficulty sleeping, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Answering

|                                       | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|---------------------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
| All respondents                       | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                                       | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                       | 800           | 325        | 355        | 120                     | 455        | 204        | 133                 | 219        | 134        | 148        | 210             | 288                   | 10         | 17           | 18             | 165                   | 150        | 50         | 118        | 183                    | 58                    | 66             | 26         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                         | 821           | 329        | 363        | 130                     | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10**       | 16**         | 15**           | 149                   | 134        | 48*        | 105        | 163                    | 54*                   | 60*            | 25**       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Not much/not at all (NET)</u>      | 594           | 276        | 255        | 63                      | 373        | 139        | 75                  | 164        | 86         | 80         | 107             | 221                   | 4          | 10           | 7              | 86                    | 80         | 17         | 56         | 89                     | 26                    | 39             | 13         |
|                                       | 72.4%         | 84.0%<br>D | 70.2%<br>C | 49.0%<br>D              | 79.5%<br>G | 67.0%<br>F | 55.8%               | 77.2%<br>J | 62.8%<br>I | 52.6%      | 56.6%           | 71.5%<br>K            | 40.7%      | 61.7%        | 46.3%          | 58.2%                 | 59.5%<br>T | 35.9%<br>R | 53.3%<br>R | 54.7%<br>R             | 47.5%<br>R            | 65.5%<br>R     | 53.2%<br>R |
| <u>Quite a bit/a great deal (NET)</u> | 227           | 53         | 108        | 66                      | 96         | 69         | 60                  | 49         | 51         | 72         | 82              | 88                    | 6          | 6            | 8              | 62                    | 54         | 31         | 49         | 74                     | 28                    | 21             | 12         |
|                                       | 27.6%         | 16.0%      | 29.8%<br>C | 51.0%<br>B              | 20.5%<br>G | 33.0%<br>E | 44.2%<br>E          | 22.8%      | 37.2%<br>H | 47.4%<br>H | 43.4%<br>L      | 28.5%                 | 59.3%      | 38.3%        | 53.7%          | 41.8%                 | 40.5%<br>S | 64.1%<br>Q | 46.7%<br>Q | 45.3%<br>Q             | 52.5%<br>Q            | 34.5%<br>Q     | 46.8%<br>Q |
| Total mentions                        | 821           | 329        | 363        | 130                     | 470        | 208        | 135                 | 213        | 137        | 152        | 190             | 309                   | 10         | 16           | 15             | 149                   | 134        | 48         | 105        | 163                    | 54                    | 60             | 25         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 131  
Banner 1  
Q12 In the past 7 days, how often did you ... - Take medication for pain (including prescription, over the counter, or herbal remedies)?  
Base = Total Qualified

| All<br>respo-<br>ndents | Gender |        | Age        |             |        |            | Education     |                      |           | Race/ethnicity  |        |               |         | Income          |            |            | # children |        |              |              | Marital<br>status |              | Work status  |                     |              |              |
|-------------------------|--------|--------|------------|-------------|--------|------------|---------------|----------------------|-----------|-----------------|--------|---------------|---------|-----------------|------------|------------|------------|--------|--------------|--------------|-------------------|--------------|--------------|---------------------|--------------|--------------|
|                         | Male   | Female | 18-34      | 35-54       | 55-64  | 65+        | HS or<br>less | Some<br>colle-<br>ge | Bach+     | White           | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+    | 0          | 1          | 2      | 3 or<br>more | Marri-<br>ed | Not               |              | Worki-<br>ng | Not<br>worki-<br>ng |              |              |
|                         |        |        |            |             |        |            |               |                      |           |                 |        |               |         |                 |            |            |            |        |              |              | Marri-<br>ed      | marr-<br>ied |              |                     | Worki-<br>ng | worki-<br>ng |
|                         |        |        |            |             |        |            |               |                      |           |                 |        |               |         |                 |            |            |            |        |              |              |                   |              |              |                     |              |              |
| (A)                     | (B)    | (C)    | (D)        | (E)         | (F)    | (G)        | (H)           | (I)                  | (J)       | (K)             | (L)    | (M)           | (N)     | (O)             | (P)        | (Q)        | (R)        | (S)    | (T)          | (U)          | (V)               | (W)          | (X)          |                     |              |              |
| Unweighted Base         | 1029   | 526    | 503        | 207         | 334    | 239        | 249           | 385                  | 302       | 342             | 755    | 96            | 106     | 378             | 346        | 305        | 738        | 125    | 116          | 50           | 623               | 406          | 555          | 474                 |              |              |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0% | 100.0%     | 100.0%        | 100.0%               | 100.0%    | 100.0%          | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%       | 100.0%       | 100.0%            | 100.0%       | 100.0%       | 100.0%              |              |              |
| Weighted Base           | 1029   | 496    | 533        | 296         | 356    | 197        | 180           | 433                  | 296       | 301             | 674    | 119*          | 156*    | 415             | 334        | 280        | 690        | 148    | 130          | 61*          | 562               | 467          | 574          | 455                 |              |              |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0% | 100.0%     | 100.0%        | 100.0%               | 100.0%    | 100.0%          | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%       | 100.0%       | *100.0%           | 100.0%       | 100.0%       | 100.0%              |              |              |
| Never                   | 619    | 324    | 295        | 206         | 209    | 104        | 101           | 243                  | 172       | 204             | 401    | 70            | 99      | 224             | 216        | 179        | 402        | 86     | 88           | 43           | 344               | 275          | 368          | 251                 |              |              |
|                         | 60.2%  | 65.3%  | 55.4%      | 69.7%<br>FG | 58.7%  | 52.5%      | 55.9%         | 56.2%                | 58.2%     | 67.9%<br>H<br>I | 59.5%  | 58.7%         | 63.2%   | 54.0%           | 64.8%<br>N | 63.8%<br>N | 58.2%      | 58.4%  | 67.7%        | 70.7%        | 61.2%             | 59.0%        | 64.1%<br>X   | 55.2%               |              |              |
| Once or twice           | 217    | 80     | 137        | 53          | 75     | 47         | 42            | 88                   | 65        | 64              | 140    | 30            | 29      | 88              | 71         | 58         | 146        | 37     | 27           | 7            | 122               | 95           | 130          | 87                  |              |              |
|                         | 21.1%  | 16.0%  | 25.8%<br>B | 17.8%       | 21.1%  | 23.8%      | 23.5%         | 20.4%                | 22.1%     | 21.1%           | 20.8%  | 25.3%         | 18.4%   | 21.3%           | 21.2%      | 20.7%      | 21.1%      | 25.3%  | 20.9%        | 11.1%        | 21.8%             | 20.3%        | 22.7%        | 19.1%               |              |              |
| Several days/nights     | 109    | 53     | 56         | 21          | 44     | 26         | 17            | 58                   | 31        | 20              | 74     | 11            | 18      | 55              | 30         | 24         | 81         | 13     | 9            | 6            | 59                | 49           | 47           | 62                  |              |              |
|                         | 10.5%  | 10.6%  | 10.5%      | 7.0%        | 12.4%  | 13.4%<br>D | 9.6%          | 13.3%<br>J           | 10.4%     | 6.8%            | 10.9%  | 9.5%          | 11.4%   | 13.1%           | 8.9%       | 8.7%       | 11.7%      | 8.5%   | 6.6%         | 10.2%        | 10.5%             | 10.6%        | 8.1%         | 13.6%<br>W          |              |              |
| Every night             | 82     | 39     | 43         | 16          | 27     | 20         | 19            | 43                   | 27        | 13              | 59     | 8             | 10      | 47              | 17         | 19         | 61         | 12     | 5            | 5            | 35                | 47           | 29           | 53                  |              |              |
|                         | 8.0%   | 7.9%   | 8.2%       | 5.6%        | 7.5%   | 10.2%      | 10.6%         | 9.9%<br>J            | 9.2%<br>J | 4.2%            | 8.7%   | 6.4%          | 6.4%    | 11.3%<br>O      | 5.0%       | 6.8%       | 8.8%       | 7.8%   | 4.0%         | 8.0%         | 6.3%              | 10.1%<br>U   | 5.1%<br>U    | 11.7%<br>W          |              |              |
| Refused                 | 2      | 1      | 1          | 0           | 1      | 0          | 1             | 1                    | 1         | 0               | 1      | 0             | 1       | 1               | 0          | 0          | 1          | 0      | 1            | 0            | 2                 | 0            | 0            | 2                   |              |              |
|                         | 0.2%   | 0.1%   | 0.2%       | 0           | 0.3%   | 0          | 0.3%          | 0.2%                 | 0.2%      | 0               | 0.1%   | 0             | 0.7%    | 0.3%            | 0.2%       | 0          | 0.1%       | 0      | 0.8%         | 0            | 0.3%              | 0            | 0            | 0.4%                |              |              |
| Total mentions          | 1029   | 496    | 533        | 296         | 356    | 197        | 180           | 433                  | 296       | 301             | 674    | 119           | 156     | 415             | 334        | 280        | 690        | 148    | 130          | 61           | 562               | 467          | 574          | 455                 |              |              |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0% | 100.0%     | 100.0%        | 100.0%               | 100.0%    | 100.0%          | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%       | 100.0%       | 100.0%            | 100.0%       | 100.0%       | 100.0%              |              |              |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 132  
Banner 2  
Q12 In the past 7 days, how often did you ... - Take medication for pain (including prescription, over the counter, or herbal remedies)?

Base = Total Qualified

|                     | Sleep quality |            |             | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |               |            | Which came first       |                       |                |            |
|---------------------|---------------|------------|-------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------------|------------|------------------------|-----------------------|----------------|------------|
|                     | Good          | Fair       | Poor        | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs          | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
| All respondents     | (A)           | (B)        | (C)         | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)           | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base     | 1029          | 551        | 358         | 120                     | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54            | 133        | 209                    | 58                    | 66             | 26         |
|                     | 100.0%        | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base       | 1029          | 533        | 366         | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*           | 117        | 185                    | 54*                   | 60*            | 25**       |
|                     | 100.0%        | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100**        | 100**          | 100%                  | 100.0%     | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%         | 100.0%**       | 100.0%**   |
| Never               | 619           | 369        | 204         | 47                      | 483        | 92         | 39                  | 147        | 53         | 41         | 62              | 179                   | 8          | 5            | 5              | 44                    | 38         | 14            | 25         | 52                     | 17                    | 12             | 4          |
|                     | 60.2%         | 69.1%<br>D | 55.7%<br>C  | 36.1%<br>D              | 76.3%<br>F | 38.3%<br>G | 26.3%<br>G          | 55.7%<br>J | 34.2%<br>I | 24.3%<br>J | 28.8%<br>K      | 48.4%<br>K            | 60.0%<br>K | 31.3%<br>K   | 30.2%<br>K     | 25.9%<br>K            | 24.8%<br>K | 27.0%<br>K    | 21.7%<br>K | 28.3%<br>S             | 32.3%<br>S            | 19.7%<br>S     | 16.7%<br>S |
| Once or twice       | 217           | 96         | 98          | 24                      | 99         | 81         | 35                  | 78         | 53         | 44         | 53              | 122                   | 1          | 5            | 5              | 41                    | 36         | 9             | 27         | 47                     | 14                    | 18             | 6          |
|                     | 21.1%         | 18.0%      | 26.7%<br>B  | 18.1%<br>B              | 15.6%<br>E | 33.8%<br>E | 23.8%<br>E          | 29.7%<br>E | 34.0%<br>E | 25.8%<br>E | 24.3%<br>E      | 32.8%<br>K            | 8.7%<br>K  | 33.2%<br>K   | 31.5%<br>K     | 23.9%<br>K            | 23.8%<br>K | 17.8%<br>K    | 23.0%<br>K | 25.6%<br>K             | 26.5%<br>K            | 30.3%<br>K     | 22.6%<br>K |
| Several days/nights | 109           | 41         | 38          | 30                      | 25         | 45         | 37                  | 24         | 32         | 45         | 46              | 53                    | 2          | 2            | 5              | 38                    | 35         | 12            | 32         | 40                     | 11                    | 14             | 2          |
|                     | 10.5%         | 7.7%       | 10.3%<br>BC | 23.0%<br>BC             | 3.9%<br>BC | 18.9%<br>E | 25.3%<br>E          | 9.1%<br>E  | 20.4%<br>H | 26.6%<br>H | 21.4%<br>L      | 14.4%<br>L            | 18.1%<br>L | 10.3%<br>L   | 26.9%<br>L     | 22.3%<br>L            | 23.0%<br>L | 23.1%<br>L    | 27.0%<br>L | 21.4%<br>L             | 19.9%<br>L            | 23.6%<br>L     | 8.0%<br>L  |
| Every night         | 82            | 26         | 27          | 29                      | 26         | 21         | 35                  | 15         | 18         | 38         | 54              | 16                    | 2          | 4            | 2              | 46                    | 43         | 16            | 33         | 45                     | 11                    | 16             | 13         |
|                     | 8.0%          | 4.9%       | 7.3%<br>BC  | 22.7%<br>BC             | 4.1%<br>BC | 8.8%<br>E  | 23.9%<br>EF         | 5.6%<br>EF | 11.4%<br>H | 22.4%<br>H | 25.0%<br>L      | 4.2%<br>L             | 13.2%<br>L | 25.2%<br>L   | 11.5%<br>L     | 27.2%<br>L            | 28.4%<br>T | 30.1%<br>T    | 28.2%<br>T | 24.2%<br>T             | 21.3%<br>T            | 26.4%<br>T     | 52.8%<br>T |
| Refused             | 2             | 2          | 0           | 0                       | 0          | 1          | 1                   | 0          | 0          | 2          | 1               | 1                     | 0          | 0            | 0              | 1                     | 0          | 1             | 0          | 1                      | 0                     | 0              | 0          |
|                     | 0.2%          | 0.3%       | 0           | 0                       | 0          | 0.3%<br>E  | 0.7%<br>E           | 0          | 0          | 1.0%<br>I  | 0.5%<br>I       | 0.2%<br>I             | 0          | 0            | 0              | 0.6%<br>I             | 0          | 2.0%<br>I     | 0          | 0.6%<br>I              | 0                     | 0              | 0          |
| Total mentions      | 1029          | 533        | 366         | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52            | 117        | 185                    | 54                    | 60             | 25         |
|                     | 100.0%        | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 133

Banner 1

Q12 In the past 7 days, how often did you ... - Take non-pain medication for sleep (including prescription, over the counter, herbal remedies or melatonin)?

Base = Total Qualified

| All respondents     | Gender |        | Age    |        |                   |        | Education          |              |                    | Race/ethnicity     |        |          | Income |                     |                    | # children         |        |           | Marital status     |             | Work status        |             |                    |                    |
|---------------------|--------|--------|--------|--------|-------------------|--------|--------------------|--------------|--------------------|--------------------|--------|----------|--------|---------------------|--------------------|--------------------|--------|-----------|--------------------|-------------|--------------------|-------------|--------------------|--------------------|
|                     | Male   | Female | 18-34  | 35-54  | 55-64             | 65+    | HS or less         | Some college | Bach+              | White              | Black  | Hispanic | <\$50k | \$50K-\$99k         | \$100k+ 0          | 1                  | 2      | 3 or more | Married            | Not married | Working            | Not working |                    |                    |
|                     |        |        |        |        |                   |        |                    |              |                    |                    |        |          |        |                     |                    |                    |        |           |                    |             |                    |             |                    |                    |
|                     |        |        |        |        |                   |        |                    |              |                    |                    |        |          |        |                     |                    |                    |        |           |                    |             |                    |             |                    |                    |
| (A)                 | (B)    | (C)    | (D)    | (E)    | (F)               | (G)    | (H)                | (I)          | (J)                | (K)                | (L)    | (M)      | (N)    | (O)                 | (P)                | (Q)                | (R)    | (S)       | (T)                | (U)         | (V)                | (W)         | (X)                |                    |
| Unweighted Base     | 1029   | 526    | 503    | 207    | 334               | 239    | 249                | 385          | 302                | 342                | 755    | 96       | 106    | 378                 | 346                | 305                | 738    | 125       | 116                | 50          | 623                | 406         | 555                | 474                |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0% | 100.0%             | 100.0%       | 100.0%             | 100.0%             | 100.0% | 100.0%   | 100.0% | 100.0%              | 100.0%             | 100.0%             | 100.0% | 100.0%    | 100.0%             | 100.0%      | 100.0%             | 100.0%      | 100.0%             | 100.0%             |
| Weighted Base       | 1029   | 496    | 533    | 296    | 356               | 197    | 180                | 433          | 296                | 301                | 674    | 119*     | 156*   | 415                 | 334                | 280                | 690    | 148       | 130                | 61*         | 562                | 467         | 574                | 455                |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0% | 100.0%             | 100.0%       | 100.0%             | 100.0%             | 100.0% | 100.0%   | 100.0% | 100.0%              | 100.0%             | 100.0%             | 100.0% | 100.0%    | 100.0%             | 100.0%      | 100.0%             | 100.0%      | 100.0%             | 100.0%             |
| Never               | 786    | 386    | 400    | 233    | 268               | 145    | 141                | 318          | 223                | 246                | 524    | 82       | 124    | 289                 | 273                | 224                | 519    | 110       | 110                | 48          | 445                | 341         | 455                | 331                |
|                     | 76.4%  | 77.8%  | 75.1%  | 78.8%  | 75.2%             | 73.3%  | 78.3%              | 73.5%        | 75.3%              | 81.6% <sup>H</sup> | 77.8%  | 69.3%    | 79.0%  | 69.6%               | 81.8% <sup>N</sup> | 79.9% <sup>N</sup> | 75.2%  | 74.2%     | 84.1% <sup>Q</sup> | 78.5%       | 79.1% <sup>V</sup> | 73.1%       | 79.3% <sup>X</sup> | 72.7%              |
| Once or twice       | 106    | 52     | 54     | 28     | 38                | 25     | 14                 | 48           | 37                 | 20                 | 58     | 16       | 16     | 62                  | 25                 | 19                 | 69     | 18        | 10                 | 9           | 52                 | 54          | 52                 | 54                 |
|                     | 10.3%  | 10.5%  | 10.1%  | 9.5%   | 10.8%             | 12.8%  | 7.8%               | 11.2%        | 12.5% <sup>J</sup> | 6.8%               | 8.6%   | 13.6%    | 9.9%   | 14.8% <sup>OP</sup> | 7.6%               | 6.7%               | 9.9%   | 12.3%     | 7.9%               | 14.4%       | 9.2%               | 11.6%       | 9.1%               | 11.8%              |
| Several days/nights | 59     | 26     | 33     | 12     | 28                | 12     | 6                  | 25           | 18                 | 16                 | 33     | 10       | 11     | 24                  | 19                 | 15                 | 46     | 9         | 3                  | 1           | 31                 | 28          | 37                 | 21                 |
|                     | 5.7%   | 5.3%   | 6.1%   | 4.2%   | 7.9% <sup>G</sup> | 6.0%   | 3.5%               | 5.8%         | 6.1%               | 5.2%               | 4.9%   | 8.6%     | 7.2%   | 5.9%                | 5.7%               | 5.5%               | 6.7%   | 5.8%      | 2.4%               | 1.6%        | 5.5%               | 6.0%        | 6.5%               | 4.7%               |
| Every night         | 76     | 32     | 44     | 22     | 21                | 15     | 19                 | 40           | 18                 | 18                 | 59     | 9        | 5      | 39                  | 16                 | 21                 | 55     | 11        | 6                  | 3           | 33                 | 43          | 29                 | 47                 |
|                     | 7.4%   | 6.5%   | 8.3%   | 7.6%   | 5.8%              | 7.4%   | 10.4% <sup>E</sup> | 9.3%         | 6.1%               | 6.1%               | 8.7%   | 7.8%     | 3.1%   | 9.4% <sup>O</sup>   | 4.8%               | 7.6%               | 8.0%   | 7.7%      | 4.7%               | 5.5%        | 5.9%               | 9.3%        | 5.1%               | 10.3% <sup>W</sup> |
| Refused             | 2      | 0      | 2      | 0      | 1                 | 1      | 0                  | 1            | 0                  | 1                  | 0      | 1        | 1      | 1                   | 0                  | 1                  | 1      | 0         | 1                  | 0           | 2                  | 0           | 0                  | 2                  |
|                     | 0.2%   | 0      | 0.4%   | 0      | 0.3%              | 0.4%   | 0                  | 0.2%         | 0                  | 0.3%               | 0      | 0.7%     | 0.7%   | 0.3%                | 0                  | 0.3%               | 0.1%   | 0         | 0.8%               | 0           | 0.3%               | 0           | 0                  | 0.4%               |
| Total mentions      | 1029   | 496    | 533    | 296    | 356               | 197    | 180                | 433          | 296                | 301                | 674    | 119      | 156    | 415                 | 334                | 280                | 690    | 148       | 130                | 61          | 562                | 467         | 574                | 455                |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0% | 100.0%             | 100.0%       | 100.0%             | 100.0%             | 100.0% | 100.0%   | 100.0% | 100.0%              | 100.0%             | 100.0%             | 100.0% | 100.0%    | 100.0%             | 100.0%      | 100.0%             | 100.0%      | 100.0%             | 100.0%             |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 134

Banner 2

Q12 In the past 7 days, how often did you ... - Take non-pain medication for sleep (including prescription, over the counter, herbal remedies or melatonin)?

Base = Total Qualified

|                     | Sleep quality           |                   |                   | Pain at worst ( verbal) |                        |                  | Pain at worst (NRS) |                   |                       |                       | Pain             |                         | Chronic pain duration |                |                    |                      | Chronic pain location |                |                  |                   | Which came first                |                                |                      |
|---------------------|-------------------------|-------------------|-------------------|-------------------------|------------------------|------------------|---------------------|-------------------|-----------------------|-----------------------|------------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|----------------|------------------|-------------------|---------------------------------|--------------------------------|----------------------|
|                     |                         |                   |                   |                         |                        |                  |                     |                   |                       |                       |                  |                         |                       |                |                    |                      |                       |                |                  |                   |                                 |                                |                      |
|                     | All<br>respo-<br>ndents | Good              | Fair              | Poor                    | Mild                   | Mode-<br>rate    | Severe              | 0-4               | 5-6                   | 7-10                  | Chro-<br>nic     | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head           | Legs             | Other             | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                     |                         | (A)               | (B)               | (C)                     | (D)                    | (E)              | (F)                 | (G)               | (H)                   | (I)                   | (J)              | (K)                     | (L)                   | (M)            | (N)                | (O)                  | (P)                   | (Q)            | (R)              | (S)               | (T)                             | (U)                            | (V)                  |
| Unweighted Base     | 1029<br>100.0%          | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%           | 631<br>100.0%          | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%         | 170<br>100.0%         | 243<br>100.0%    | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%   | 133<br>100.0%    | 209<br>100.0%     | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base       | 1029<br>100.0%          | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%         | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0%* | 117<br>100.0%    | 185<br>100.0%     | 54*<br>100.0%*                  | 60*<br>100.0%*                 | 25**<br>100.0%**     |
| Never               | 786<br>76.4%            | 454<br>85.1%<br>D | 253<br>69.0%<br>C | 80<br>61.5%             | 527<br>83.1%<br>F<br>G | 152<br>63.7%     | 102<br>68.8%        | 208<br>78.8%<br>J | 88<br>56.3%           | 110<br>65.0%          | 144<br>66.6%     | 261<br>70.5%            | 10<br>74.7%           | 11<br>64.0%    | 12<br>71.2%        | 112<br>65.8%         | 103<br>67.4%<br>R     | 28<br>53.2%    | 79<br>67.6%<br>R | 125<br>67.4%<br>R | 31<br>58.4%                     | 35<br>59.4%                    | 18<br>70.7%          |
| Once or twice       | 106<br>10.3%            | 34<br>6.3%        | 57<br>15.7%<br>B  | 15<br>11.4%             | 40<br>6.3%             | 46<br>19.2%<br>E | 18<br>12.4%<br>E    | 22<br>8.5%        | 43<br>27.7%<br>H<br>J | 19<br>11.0%           | 24<br>11.3%      | 60<br>16.2%             | 1<br>6.0%             | 2<br>11.3%     | 2<br>14.8%         | 19<br>11.3%          | 15<br>10.1%           | 8<br>15.8%     | 12<br>10.4%      | 19<br>10.5%       | 9<br>16.9%                      | 8<br>14.2%                     | 1<br>5.6%            |
| Several days/nights | 59<br>5.7%              | 16<br>3.1%        | 34<br>9.3%<br>B   | 9<br>6.6%               | 26<br>4.1%             | 25<br>10.3%<br>E | 7<br>5.0%           | 16<br>5.9%        | 16<br>10.1%           | 10<br>5.9%            | 15<br>6.8%       | 26<br>6.9%              | 1<br>10.6%            | 1<br>4.9%      | *<br>2.9%          | 12<br>7.1%           | 12<br>7.7%            | 4<br>8.3%      | 9<br>7.5%        | 13<br>6.9%        | 2<br>3.1%                       | 8<br>13.7%                     | 1<br>3.8%            |
| Every night         | 76<br>7.4%              | 28<br>5.3%        | 22<br>6.1%        | 26<br>19.9%<br>BC       | 41<br>6.5%             | 16<br>6.8%       | 18<br>12.5%<br>E    | 18<br>6.8%        | 9<br>5.9%             | 29<br>17.0%<br>H<br>I | 31<br>14.4%<br>L | 24<br>6.4%              | 1<br>8.7%             | 3<br>19.8%     | 2<br>11.2%         | 25<br>14.7%          | 22<br>14.2%           | 11<br>20.7%    | 16<br>13.7%      | 26<br>14.1%       | 12<br>21.6%                     | 7<br>11.3%                     | 5<br>19.8%           |
| Refused             | 2<br>0.2%               | 1<br>0.2%         | 0<br>0            | 1<br>0.7%               | 0<br>0                 | 0<br>0           | 2<br>1.3%<br>E      | 0<br>0            | 0<br>0                | 2<br>1.1%             | 2<br>0.9%        | 0<br>0                  | 0<br>0                | 0<br>0         | 0<br>0             | 2<br>1.1%            | 1<br>0.6%             | 1<br>2.0%      | 1<br>0.8%        | 2<br>1.0%         | 0<br>0                          | 1<br>1.5%                      | 0<br>0               |
| Total mentions      | 1029<br>100.0%          | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%         | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%   | 117<br>100.0%    | 185<br>100.0%     | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 135  
Banner 1  
Q13 In the past 7 days, how would you rate ... - Your fatigue on average?

Base = Total Qualified

| All<br>respon-<br>dents | Gender |        | Age    |        |        |        | Education     |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              |                     | Marital<br>status |                     | Work status |        |
|-------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|-------------------|---------------------|-------------|--------|
|                         | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |             |        |
|                         |        |        |        |        |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |                   |                     |             |        |
|                         |        |        |        |        |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |                   |                     |             |        |
| (A)                     | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)           | (I)                  | (J)    | (K)            | (L)    | (M)           | (N)    | (O)             | (P)       | (Q)    | (R)        | (S)          | (T)          | (U)                 | (V)               | (W)                 | (X)         |        |
| Unweighted Base         | 1029   | 526    | 503    | 207    | 334    | 239    | 249           | 385                  | 302    | 342            | 755    | 96            | 106    | 378             | 346       | 305    | 738        | 125          | 116          | 50                  | 623               | 406                 | 555         | 474    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |
| Weighted Base           | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119*          | 156*   | 415             | 334       | 280    | 690        | 148          | 130          | 61*                 | 562               | 467                 | 574         | 455    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |
| None                    | 203    | 109    | 94     | 65     | 69     | 36     | 33            | 99                   | 62     | 43             | 119    | 35            | 37     | 91              | 66        | 46     | 140        | 24           | 26           | 14                  | 102               | 101                 | 108         | 95     |
|                         | 19.7%  | 21.9%  | 17.7%  | 22.0%  | 19.5%  | 18.0%  | 18.5%         | 22.8%J               | 20.9%J | 14.2%          | 17.6%  | 29.2%K        | 23.7%  | 22.0%           | 19.7%     | 16.4%  | 20.3%      | 16.0%        | 19.6%        | 23.2%               | 18.2%             | 21.6%               | 18.9%       | 20.9%  |
| Mild                    | 429    | 206    | 222    | 113    | 146    | 85     | 84            | 163                  | 117    | 148            | 289    | 42            | 57     | 140             | 149       | 140    | 279        | 65           | 56           | 28                  | 264               | 164                 | 247         | 182    |
|                         | 41.7%  | 41.6%  | 41.7%  | 38.2%  | 41.1%  | 42.9%  | 46.9%         | 37.8%                | 39.6%  | 49.2%HI        | 42.9%  | 35.1%         | 36.6%  | 33.7%           | 44.7%N    | 49.9%N | 40.5%      | 44.2%        | 43.3%        | 45.5%               | 47.0%V            | 35.2%               | 43.0%       | 40.0%  |
| Moderate                | 327    | 150    | 177    | 96     | 110    | 64     | 57            | 141                  | 92     | 94             | 213    | 38            | 53     | 145             | 101       | 81     | 222        | 45           | 44           | 15                  | 169               | 158                 | 184         | 143    |
|                         | 31.8%  | 30.3%  | 33.2%  | 32.4%  | 30.9%  | 32.6%  | 31.6%         | 32.6%                | 31.2%  | 31.2%          | 31.6%  | 31.6%         | 34.0%  | 34.9%           | 30.3%     | 28.8%  | 32.2%      | 30.6%        | 33.6%        | 25.4%               | 30.1%             | 33.8%               | 32.0%       | 31.5%  |
| Severe                  | 56     | 26     | 30     | 12     | 28     | 11     | 5             | 23                   | 19     | 15             | 46     | 2             | 8      | 27              | 18        | 11     | 40         | 11           | 3            | 3                   | 23                | 33                  | 28          | 29     |
|                         | 5.5%   | 5.2%   | 5.7%   | 4.1%   | 7.9%G  | 5.4%   | 3.0%          | 5.2%                 | 6.4%   | 4.9%           | 6.8%L  | 1.4%          | 4.8%   | 6.5%            | 5.3%      | 4.1%   | 5.7%       | 7.2%         | 2.6%         | 4.3%                | 4.1%              | 7.1%                | 4.8%        | 6.3%   |
| Very severe             | 11     | 5      | 6      | 8      | 2      | 1      | 0             | 4                    | 6      | 2              | 7      | 2             | 0      | 9               | 0         | 2      | 8          | 2            | 1            | 1                   | 3                 | 8                   | 6           | 5      |
|                         | 1.1%   | 1.0%   | 1.2%   | 2.8%G  | 0.7%   | 0.4%   | 0             | 0.9%                 | 1.9%   | 0.6%           | 1.1%   | 1.3%          | 0      | 2.2%O           | 0         | 0.9%   | 1.1%       | 1.0%         | 0.9%         | 1.5%                | 0.6%              | 1.7%                | 1.1%        | 1.1%   |
| Refused                 | 3      | 0      | 3      | 2      | 0      | 1      | 0             | 3                    | 0      | 0              | 0      | 2             | 1      | 3               | 0         | 0      | 1          | 2            | 0            | 0                   | 0                 | 3                   | 1           | 2      |
|                         | 0.3%   | 0      | 0.5%   | 0.5%   | 0      | 0.7%   | 0             | 0.7%                 | 0      | 0              | 0      | 1.3%K         | 0.8%   | 0.7%            | 0         | 0      | 0.2%       | 1.0%         | 0            | 0                   | 0.6%              | 0.2%                | 0.3%        |        |
| Total mentions          | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119           | 156    | 415             | 334       | 280    | 690        | 148          | 130          | 61                  | 562               | 467                 | 574         | 455    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 136  
Banner 2  
Q13 In the past 7 days, how would you rate ... - Your fatigue on average?

Base = Total Qualified

|                 | Sleep quality   |                   |                   | Pain at worst (verbal) |                        |                   | Pain at worst (NRS) |                        |                      | Pain             |                  | Chronic pain duration |                  |                |                | Chronic pain location |               |                |               | Which came first |                        |                       |                  |
|-----------------|-----------------|-------------------|-------------------|------------------------|------------------------|-------------------|---------------------|------------------------|----------------------|------------------|------------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|----------------|---------------|------------------|------------------------|-----------------------|------------------|
|                 | All respondents | Good              | Fair              | Poor                   | Mild                   | Mode-rate         | Severe              | 0-4                    | 5-6                  | 7-10             | Chronic          | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head           | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |
|                 |                 | (A)               | (B)               | (C)                    | (D)                    | (E)               | (F)                 | (G)                    | (H)                  | (I)              | (J)              | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)            | (R)           | (S)              | (T)                    | (U)                   | (V)              |
| Unweighted Base | 1029<br>100.0%  | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%          | 631<br>100.0%          | 242<br>100.0%     | 148<br>100.0%       | 280<br>100.0%          | 154<br>100.0%        | 170<br>100.0%    | 243<br>100.0%    | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%   | 133<br>100.0% | 209<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |
| Weighted Base   | 1029<br>100.0%  | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%          | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%        | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0% | 52*<br>100.0%* | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%*         | 60*<br>100.0%*        | 25**<br>100.0%** |
| None            | 203<br>19.7%    | 168<br>31.5%      | 30<br>8.1%        | 5<br>4.1%              | 171<br>27.0%<br>G      | 26<br>10.8%<br>F  | 4<br>3.0%           | 33<br>12.7%<br>J       | 13<br>8.2%           | 10<br>5.9%       | 14<br>6.5%       | 42<br>11.4%           | 2<br>17.9%       | 0              | 0              | 12<br>6.8%            | 9<br>5.9%     | 3<br>5.0%      | 8<br>7.1%     | 8<br>4.1%        | 2<br>3.6%              | 1<br>1.9%             | 2<br>8.4%        |
| Mild            | 429<br>41.7%    | 254<br>47.6%<br>D | 151<br>41.2%<br>D | 24<br>18.4%            | 300<br>47.3%<br>F<br>G | 82<br>34.3%       | 43<br>29.2%         | 125<br>47.2%<br>I<br>J | 46<br>29.2%          | 57<br>33.6%      | 66<br>30.7%      | 161<br>43.4%<br>K     | 4<br>26.7%       | 4<br>23.2%     | 5<br>26.8%     | 55<br>32.1%           | 41<br>26.7%   | 13<br>25.2%    | 34<br>29.2%   | 51<br>27.6%      | 12<br>22.5%            | 18<br>30.9%           | 5<br>21.7%       |
| Moderate        | 327<br>31.8%    | 99<br>18.5%       | 168<br>46.0%<br>B | 60<br>46.3%<br>B       | 147<br>23.2%           | 109<br>45.6%<br>E | 71<br>47.8%<br>E    | 99<br>37.5%            | 80<br>51.1%<br>H     | 68<br>40.2%      | 102<br>47.0%     | 143<br>38.7%          | 6<br>42.8%       | 10<br>58.0%    | 11<br>68.1%    | 75<br>44.2%           | 76<br>49.8%   | 22<br>42.3%    | 52<br>44.7%   | 94<br>50.9%      | 29<br>53.1%            | 28<br>47.4%           | 12<br>48.9%      |
| Severe          | 56<br>5.5%      | 9<br>1.6%         | 16<br>4.3%<br>B   | 32<br>24.5%<br>BC      | 14<br>2.3%             | 17<br>7.2%<br>E   | 23<br>15.5%<br>EF   | 7<br>2.6%              | 12<br>7.9%<br>H<br>I | 29<br>17.0%<br>H | 29<br>13.1%<br>L | 19<br>5.0%            | 2<br>12.6%       | 2<br>9.4%      | 1<br>5.2%      | 24<br>14.4%           | 22<br>14.3%   | 11<br>21.5%    | 19<br>16.0%   | 26<br>14.2%      | 9<br>16.5%             | 10<br>17.4%           | 4<br>16.4%       |
| Very severe     | 11<br>1.1%      | 4<br>0.7%         | 0                 | 7<br>5.7%<br>BC        | 0                      | 5<br>2.0%<br>E    | 7<br>4.5%<br>E      | 0                      | 6<br>3.6%<br>H       | 6<br>3.4%<br>H   | 6<br>2.7%        | 6<br>1.5%             | 0                | 2<br>9.5%      | 0              | 4<br>2.5%             | 5<br>3.3%     | 3<br>6.0%      | 3<br>2.9%     | 6<br>3.2%        | 2<br>4.3%              | 1<br>2.5%             | 1<br>4.6%        |
| Refused         | 3<br>0.3%       | 0                 | 2<br>0.4%         | 1<br>1.0%<br>B         | 1<br>0.2%              | 0                 | 0                   | 0                      | 0                    | 0                | 0                | 0                     | 0                | 0              | 0              | 0                     | 0             | 0              | 0             | 0                | 0                      | 0                     | 0                |
| Total mentions  | 1029<br>100.0%  | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%          | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%        | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%   | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 137  
Banner 1  
Q13 In the past 7 days, how would you rate ... - Your fatigue on average?

Base = Total Qualified

| All respondents                 | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |         | Income      |           |        | # children |           |         |             | Marital status |             | Work status |        |
|---------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|--------|------------|-----------|---------|-------------|----------------|-------------|-------------|--------|
|                                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1      | 2          | 3 or more | Married | Not married | Working        | Not working |             |        |
|                                 |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
|                                 |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
| (A)                             | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)    | (R)        | (S)       | (T)     | (U)         | (V)            | (W)         | (X)         |        |
| Unweighted Base                 | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305    | 738        | 125       | 116     | 50          | 623            | 406         | 555         | 474    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Weighted Base                   | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280    | 690        | 148       | 130     | 61*         | 562            | 467         | 574         | 455    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | *100.0%        | 100.0%      | 100.0%      | 100.0% |
| <u>None/mild (NET)</u>          | 632    | 315    | 316    | 178    | 216    | 120    | 118        | 262          | 179    | 191            | 408    | 76       | 94      | 231         | 215       | 186    | 419        | 89        | 82      | 42          | 367            | 265         | 355         | 277    |
|                                 | 61.4%  | 63.5%  | 59.4%  | 60.2%  | 60.6%  | 60.9%  | 65.4%      | 60.6%        | 60.5%  | 63.4%          | 60.5%  | 64.4%    | 60.3%   | 55.7%       | 64.4%     | 66.3%  | 60.7%      | 60.1%     | 62.9%   | 68.8%       | 65.2%          | 56.8%       | 61.9%       | 60.8%  |
| <u>Moderate (NET)</u>           | 327    | 150    | 177    | 96     | 110    | 64     | 57         | 141          | 92     | 94             | 213    | 38       | 53      | 145         | 101       | 81     | 222        | 45        | 44      | 15          | 169            | 158         | 184         | 143    |
|                                 | 31.8%  | 30.3%  | 33.2%  | 32.4%  | 30.9%  | 32.6%  | 31.6%      | 32.6%        | 31.2%  | 31.2%          | 31.6%  | 31.6%    | 34.0%   | 34.9%       | 30.3%     | 28.8%  | 32.2%      | 30.6%     | 33.6%   | 25.4%       | 30.1%          | 33.8%       | 32.0%       | 31.5%  |
| <u>Severe/very severe (NET)</u> | 68     | 31     | 37     | 20     | 30     | 11     | 5          | 27           | 25     | 16             | 53     | 3        | 8       | 36          | 18        | 14     | 47         | 12        | 5       | 4           | 26             | 41          | 34          | 34     |
|                                 | 6.6%   | 6.2%   | 6.9%   | 6.9%   | 8.5%   | 5.8%   | 3.0%       | 6.2%         | 8.3%   | 5.4%           | 7.9%   | 2.7%     | 4.8%    | 8.7%        | 5.3%      | 5.0%   | 6.9%       | 8.2%      | 3.5%    | 5.8%        | 4.7%           | 8.9%        | 5.9%        | 7.4%   |
| Total mentions                  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280    | 690        | 148       | 130     | 61          | 562            | 467         | 574         | 455    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 138  
Banner 2  
Q13 In the past 7 days, how would you rate ... - Your fatigue on average?

Base = Total Qualified

|                                 | Sleep quality |            |            | Pain at worst ( verbal) |                 |            | Pain at worst (NRS) |                 |            | Pain            |                 | Chronic pain duration |            |              |                | Chronic pain location |            |               |            | Which came first       |                        |                |            |
|---------------------------------|---------------|------------|------------|-------------------------|-----------------|------------|---------------------|-----------------|------------|-----------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------------|------------|------------------------|------------------------|----------------|------------|
|                                 | Good          | Fair       | Poor       | Mild                    | Mode-rate       | Severe     | 0-4                 | 5-6             | 7-10       | Chronic         | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs          | Other      | Sleep prob before pain | Sleep prob after pain  | Both same time |            |
| All respondents                 | (A)           | (B)        | (C)        | (D)                     | (E)             | (F)        | (G)                 | (H)             | (I)        | (J)             | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)           | (S)        | (T)                    | (U)                    | (V)            | (W)        |
| Unweighted Base                 | 1029          | 551        | 358        | 120                     | 631             | 242        | 148                 | 280             | 154        | 170             | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54            | 133        | 209                    | 58                     | 66             | 26         |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                 | 100.0%         | 100.0%     |
| Weighted Base                   | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170             | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*           | 117        | 185                    | 54*                    | 60*            | 25**       |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%*100.0%** |                |            |
| <u>None/mild (NET)</u>          | 632           | 422        | 181        | 29                      | 471             | 108        | 48                  | 158             | 58         | 67              | 81              | 203                   | 6          | 4            | 5              | 66                    | 50         | 16            | 43         | 59                     | 14                     | 20             | 8          |
|                                 | 61.4%         | 79.1%<br>D | 49.3%<br>C | 22.5%<br>D              | 74.3%<br>F<br>G | 45.2%<br>F | 32.2%<br>G          | 59.9%<br>I<br>J | 37.4%<br>I | 39.5%<br>J      | 37.2%<br>K      | 54.8%<br>K            | 44.6%<br>K | 23.2%<br>L   | 26.8%<br>L     | 38.9%<br>M            | 32.6%<br>N | 30.2%<br>O    | 36.4%<br>P | 31.7%<br>Q             | 26.1%<br>R             | 32.8%<br>S     | 30.0%<br>T |
| <u>Moderate (NET)</u>           | 327           | 99         | 168        | 60                      | 147             | 109        | 71                  | 99              | 80         | 68              | 102             | 143                   | 6          | 10           | 11             | 75                    | 76         | 22            | 52         | 94                     | 29                     | 28             | 12         |
|                                 | 31.8%         | 18.5%      | 46.0%<br>B | 46.3%<br>B              | 23.2%<br>B      | 45.6%<br>E | 47.8%<br>E          | 37.5%<br>E      | 51.1%<br>H | 40.2%<br>H      | 47.0%<br>I      | 38.7%<br>I            | 42.8%<br>J | 58.0%<br>J   | 68.1%<br>J     | 44.2%<br>K            | 49.8%<br>K | 42.3%<br>L    | 44.7%<br>L | 50.9%<br>M             | 53.1%<br>M             | 47.4%<br>N     | 48.9%<br>N |
| <u>Severe/very severe (NET)</u> | 68            | 13         | 16         | 39                      | 14              | 22         | 29                  | 7               | 18         | 35              | 34              | 24                    | 2          | 3            | 1              | 29                    | 27         | 14            | 22         | 32                     | 11                     | 12             | 5          |
|                                 | 6.6%          | 2.4%       | 4.3%       | 30.2%<br>BC             | 2.3%<br>C       | 9.2%<br>E  | 19.9%<br>EF         | 2.6%<br>F       | 11.5%<br>H | 20.3%<br>H<br>I | 15.9%<br>I      | 6.5%<br>I             | 12.6%<br>J | 18.8%<br>J   | 5.2%<br>K      | 16.9%<br>K            | 17.6%<br>L | 27.5%<br>L    | 18.9%<br>M | 17.4%<br>M             | 20.8%<br>N             | 19.9%<br>N     | 21.0%<br>O |
| Total mentions                  | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170             | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52            | 117        | 185                    | 54                     | 60             | 25         |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                 | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 139

Banner 1

Q13 In the past 7 days, how would you rate ... - Your stress level on average?

Base = Total Qualified

|                 | Gender |        |        | Age        |            |            |             | Education  |              |            | Race/ethnicity |            |          |        | Income |             |           | # children |        |            | Marital status |             | Work status |             |
|-----------------|--------|--------|--------|------------|------------|------------|-------------|------------|--------------|------------|----------------|------------|----------|--------|--------|-------------|-----------|------------|--------|------------|----------------|-------------|-------------|-------------|
| All respondents | Male   | Female |        | 18-34      | 35-54      | 55-64      | 65+         | HS or less | Some college | Bach+      | White          | Black      | Hispanic |        | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more  | Married        | Not married | Working     | Not working |
|                 | (A)    | (B)    | (C)    | (D)        | (E)        | (F)        | (G)         | (H)        | (I)          | (J)        | (K)            | (L)        | (M)      | (N)    | (O)    | (P)         | (Q)       | (R)        | (S)    | (T)        | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base | 1029   | 526    | 503    | 207        | 334        | 239        | 249         | 385        | 302          | 342        | 755            | 96         | 106      | 378    | 346    | 305         | 738       | 125        | 116    | 50         | 623            | 406         | 555         | 474         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base   | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433        | 296          | 301        | 674            | 119*       | 156*     | 415    | 334    | 280         | 690       | 148        | 130    | 61*        | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| None            | 180    | 92     | 87     | 43         | 46         | 34         | 56          | 96         | 47           | 37         | 97             | 37         | 31       | 74     | 64     | 42          | 134       | 20         | 16     | 9          | 92             | 87          | 82          | 98          |
|                 | 17.5%  | 18.6%  | 16.4%  | 14.7%      | 13.0%      | 17.4%      | 31.0%<br>EF | 22.3%<br>J | 15.8%        | 12.3%      | 14.3%          | 31.0%<br>K | 19.7%    | 17.7%  | 19.1%  | 15.1%       | 19.5%     | 13.6%      | 12.1%  | 15.6%      | 16.4%          | 18.7%       | 14.3%       | 21.5%<br>W  |
| Mild            | 401    | 190    | 210    | 93         | 143        | 90         | 75          | 150        | 121          | 130        | 273            | 34         | 60       | 147    | 135    | 119         | 274       | 53         | 52     | 22         | 251            | 150         | 240         | 161         |
|                 | 38.9%  | 38.4%  | 39.5%  | 31.3%      | 40.1%<br>D | 45.8%<br>D | 41.5%<br>D  | 34.6%      | 40.8%        | 43.3%<br>H | 40.5%<br>L     | 28.7%      | 38.6%    | 35.3%  | 40.6%  | 42.4%       | 39.7%     | 35.7%      | 40.2%  | 36.0%      | 44.6%<br>V     | 32.2%       | 41.8%       | 35.4%       |
| Moderate        | 321    | 166    | 155    | 101        | 119        | 59         | 41          | 131        | 88           | 102        | 219            | 32         | 50       | 134    | 97     | 90          | 204       | 56         | 45     | 17         | 167            | 154         | 184         | 137         |
|                 | 31.2%  | 33.4%  | 29.1%  | 34.1%<br>G | 33.5%<br>G | 30.0%      | 23.1%       | 30.3%      | 29.7%        | 33.8%      | 32.5%          | 26.7%      | 31.7%    | 32.4%  | 29.0%  | 32.0%       | 29.5%     | 37.9%      | 34.2%  | 27.2%      | 29.7%          | 32.9%       | 32.0%       | 30.1%       |
| Severe          | 94     | 37     | 57     | 36         | 39         | 13         | 7           | 38         | 31           | 26         | 64             | 10         | 9        | 41     | 31     | 22          | 58        | 14         | 11     | 11         | 41             | 54          | 48          | 46          |
|                 | 9.1%   | 7.4%   | 10.8%  | 12.2%<br>G | 10.9%<br>G | 6.4%       | 3.8%        | 8.7%       | 10.4%        | 8.6%       | 9.5%           | 8.4%       | 5.9%     | 9.8%   | 9.3%   | 8.0%        | 8.4%      | 9.8%       | 8.4%   | 18.2%<br>Q | 7.2%           | 11.5%<br>U  | 8.4%        | 10.1%       |
| Very severe     | 32     | 11     | 21     | 21         | 9          | 1          | 1           | 16         | 10           | 6          | 21             | 5          | 6        | 19     | 7      | 7           | 21        | 3          | 7      | 2          | 12             | 20          | 20          | 12          |
|                 | 3.1%   | 2.3%   | 3.9%   | 7.2%<br>G  | 2.4%<br>EF | 0.4%       | 0.7%        | 3.7%       | 3.3%         | 2.0%       | 3.2%           | 3.8%       | 4.0%     | 4.5%   | 2.0%   | 2.5%        | 3.0%      | 2.1%       | 5.1%   | 2.9%       | 2.1%           | 4.4%        | 3.5%        | 2.6%        |
| Refused         | 2      | 0      | 2      | 2          | 0          | 0          | 0           | 2          | 0            | 0          | 0              | 2          | 0        | 2      | 0      | 0           | 0         | 2          | 0      | 0          | 0              | 2           | 0           | 2           |
|                 | 0.1%   | 0      | 0.3%   | 0.5%       | 0          | 0          | 0           | 0.4%       | 0            | 0          | 0              | 1.3%<br>K  | 0        | 0.4%   | 0      | 0           | 0         | 1.0%<br>Q  | 0      | 0          | 0              | 0.3%        | 0           | 0.3%        |
| Total mentions  | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433        | 296          | 301        | 674            | 119        | 156      | 415    | 334    | 280         | 690       | 148        | 130    | 61         | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0%     | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 140  
Banner 2  
Q13 In the past 7 days, how would you rate ... - Your stress level on average?

Base = Total Qualified

|                 | Sleep quality  |                        |                   | Pain at worst ( verbal) |                        |                  | Pain at worst (NRS) |                  |                | Pain                  |                  | Chronic pain duration |                  |                |                | Chronic pain location |                |                |                  | Which came first       |                       |                |                  |
|-----------------|----------------|------------------------|-------------------|-------------------------|------------------------|------------------|---------------------|------------------|----------------|-----------------------|------------------|-----------------------|------------------|----------------|----------------|-----------------------|----------------|----------------|------------------|------------------------|-----------------------|----------------|------------------|
| All respondents | Good           | Fair                   | Poor              | Mild                    | Mode-rate              | Severe           | 0-4                 | 5-6              | 7-10           | Chronic               | Minor/ flee-ting | LT 3 months           | 3-6 months       | 6 mo to 1 yr   | 1 year or more | Back                  | Head           | Legs           | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |                  |
|                 | (A)            | (B)                    | (C)               | (D)                     | (E)                    | (F)              | (G)                 | (H)              | (I)            | (J)                   | (K)              | (L)                   | (M)              | (N)            | (O)            | (P)                   | (Q)            | (R)            | (S)              | (T)                    | (U)                   | (V)            | (W)              |
| Unweighted Base | 1029<br>100.0% | 551<br>100.0%          | 358<br>100.0%     | 120<br>100.0%           | 631<br>100.0%          | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%    | 154<br>100.0%  | 170<br>100.0%         | 243<br>100.0%    | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0%  | 54<br>100.0%   | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%   | 26<br>100.0%     |
| Weighted Base   | 1029<br>100.0% | 533<br>100.0%          | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%    | 156<br>100.0%  | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0%  | 52*<br>100.0%* | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%*        | 60*<br>100.0%* | 25**<br>100.0%** |
| None            | 180<br>17.5%   | 146<br>27.4%<br>D      | 29<br>8.0%        | 4<br>3.3%               | 138<br>21.8%<br>G      | 32<br>13.3%<br>F | 8<br>5.2%           | 41<br>15.7%<br>J | 17<br>10.7%    | 10<br>5.7%            | 19<br>8.6%       | 48<br>13.1%           | 2<br>13.7%       | 0              | 1<br>3.8%      | 16<br>9.5%            | 12<br>7.8%     | 2<br>3.4%      | 13<br>10.8%<br>T | 12<br>6.6%             | 2<br>3.4%             | 3<br>4.4%      | 3<br>13.7%       |
| Mild            | 401<br>38.9%   | 234<br>43.8%<br>C<br>D | 133<br>36.4%<br>C | 34<br>26.2%<br>D<br>G   | 279<br>44.1%<br>F<br>G | 76<br>31.8%      | 43<br>29.3%         | 104<br>39.5%     | 52<br>33.0%    | 55<br>32.2%           | 74<br>34.0%      | 138<br>37.1%          | 4<br>27.5%       | 7<br>43.9%     | 7<br>41.8%     | 56<br>32.8%           | 50<br>32.8%    | 16<br>31.3%    | 39<br>33.4%      | 64<br>34.8%            | 15<br>28.2%           | 24<br>40.9%    | 4<br>16.8%       |
| Moderate        | 321<br>31.2%   | 133<br>24.8%           | 149<br>40.8%<br>B | 39<br>30.1%             | 170<br>26.8%           | 98<br>41.0%<br>E | 51<br>34.8%         | 97<br>36.7%      | 61<br>39.1%    | 59<br>34.8%           | 74<br>34.2%      | 141<br>38.0%          | 3<br>19.7%       | 6<br>36.6%     | 4<br>24.5%     | 61<br>36.1%           | 53<br>34.9%    | 19<br>35.6%    | 38<br>32.1%      | 61<br>32.9%            | 17<br>31.7%           | 22<br>36.4%    | 8<br>32.4%       |
| Severe          | 94<br>9.1%     | 11<br>2.1%             | 48<br>13.1%<br>B  | 35<br>26.8%<br>BC       | 32<br>5.0%             | 28<br>11.8%<br>E | 33<br>22.4%<br>EF   | 19<br>7.4%       | 19<br>12.2%    | 36<br>21.3%<br>H<br>I | 41<br>18.8%<br>L | 33<br>8.9%            | 4<br>30.3%       | 3<br>19.5%     | 3<br>15.0%     | 31<br>18.2%           | 30<br>19.8%    | 12<br>23.1%    | 26<br>22.0%      | 38<br>20.5%            | 15<br>28.5%           | 11<br>18.3%    | 5<br>21.2%       |
| Very severe     | 32<br>3.1%     | 10<br>1.8%             | 5<br>1.3%         | 18<br>13.6%<br>BC       | 15<br>2.3%             | 5<br>2.1%        | 12<br>8.4%<br>EF    | 2<br>0.7%        | 8<br>5.0%<br>H | 10<br>6.1%<br>H       | 9<br>4.4%        | 11<br>2.9%            | 1<br>8.7%        | 0              | 3<br>14.9%     | 6<br>3.4%             | 7<br>4.7%<br>S | 3<br>6.5%      | 2<br>1.7%        | 9<br>5.1%<br>S         | 4<br>8.2%<br>V        | 0              | 4<br>15.9%       |
| Refused         | 2<br>0.1%      | 0                      | 2<br>0.4%         | 0                       | 0                      | 0                | 0                   | 0                | 0              | 0                     | 0                | 0                     | 0                | 0              | 0              | 0                     | 0              | 0              | 0                | 0                      | 0                     | 0              |                  |
| Total mentions  | 1029<br>100.0% | 533<br>100.0%          | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%    | 156<br>100.0%  | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0%  | 52<br>100.0%   | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%   | 25<br>100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 141  
Banner 1  
Q13 in the past 7 days, how would you rate ... - Your stress level on average?

Base = Total Qualified

| All<br>respo-<br>ndents         | Gender |        | Age    |        |         |        | Education     |                      |        | Race/ethnicity |        |               | Income  |                 |           | # children |        |              | Marital<br>status |                     | Work status  |                     |        |        |
|---------------------------------|--------|--------|--------|--------|---------|--------|---------------|----------------------|--------|----------------|--------|---------------|---------|-----------------|-----------|------------|--------|--------------|-------------------|---------------------|--------------|---------------------|--------|--------|
|                                 | Male   | Female | 18-34  | 35-54  | 55-64   | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |        |
|                                 |        |        |        |        |         |        |               |                      |        |                |        |               |         |                 |           |            |        |              |                   |                     |              |                     |        |        |
|                                 |        |        |        |        |         |        |               |                      |        |                |        |               |         |                 |           |            |        |              |                   |                     |              |                     |        |        |
| (A)                             | (B)    | (C)    | (D)    | (E)    | (F)     | (G)    | (H)           | (I)                  | (J)    | (K)            | (L)    | (M)           | (N)     | (O)             | (P)       | (Q)        | (R)    | (S)          | (T)               | (U)                 | (V)          | (W)                 | (X)    |        |
| Unweighted Base                 | 1029   | 526    | 503    | 207    | 334     | 239    | 249           | 385                  | 302    | 342            | 755    | 96            | 106     | 378             | 346       | 305        | 738    | 125          | 116               | 50                  | 623          | 406                 | 555    | 474    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Weighted Base                   | 1029   | 496    | 533    | 296    | 356     | 197    | 180           | 433                  | 296    | 301            | 674    | 119*          | 156*    | 415             | 334       | 280        | 690    | 148          | 130               | 61*                 | 562          | 467                 | 574    | 455    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | *100.0%      | 100.0%              | 100.0% | 100.0% |
| <u>None/mild (NET)</u>          | 581    | 283    | 298    | 136    | 189     | 125    | 130           | 246                  | 167    | 167            | 370    | 71            | 91      | 220             | 199       | 161        | 408    | 73           | 68                | 31                  | 343          | 238                 | 322    | 259    |
|                                 | 56.4%  | 57.0%  | 55.9%  | 46.0%  | 53.2%   | 63.2%D | 72.5%D        | 56.9%                | 56.6%  | 55.6%          | 54.9%  | 59.7%         | 58.4%   | 53.0%           | 59.7%     | 57.5%      | 59.2%  | 49.3%        | 52.3%             | 51.6%               | 61.0%V       | 50.9%               | 56.1%  | 56.9%  |
|                                 |        |        |        |        |         | E      | EF            |                      |        |                |        |               |         |                 |           |            |        |              |                   |                     |              |                     |        |        |
| <u>Moderate (NET)</u>           | 321    | 166    | 155    | 101    | 119     | 59     | 41            | 131                  | 88     | 102            | 219    | 32            | 50      | 134             | 97        | 90         | 204    | 56           | 45                | 17                  | 167          | 154                 | 184    | 137    |
|                                 | 31.2%  | 33.4%  | 29.1%  | 34.1%G | 33.5%G  | 30.0%  | 23.1%         | 30.3%                | 29.7%  | 33.8%          | 32.5%  | 26.7%         | 31.7%   | 32.4%           | 29.0%     | 32.0%      | 29.5%  | 37.9%        | 34.2%             | 27.2%               | 29.7%        | 32.9%               | 32.0%  | 30.1%  |
| <u>Severe/very severe (NET)</u> | 126    | 48     | 78     | 57     | 47      | 13     | 8             | 54                   | 40     | 32             | 85     | 15            | 15      | 59              | 38        | 29         | 78     | 17           | 18                | 13                  | 52           | 74                  | 68     | 58     |
|                                 | 12.3%  | 9.7%   | 14.7%B | 19.4%F | 13.3%FG | 6.8%   | 4.4%          | 12.5%                | 13.7%  | 10.6%          | 12.7%  | 12.2%         | 9.9%    | 14.3%           | 11.3%     | 10.5%      | 11.4%  | 11.8%        | 13.5%             | 21.2%               | 9.3%         | 15.8%U              | 11.9%  | 12.7%  |
|                                 |        |        |        |        |         | G      |               |                      |        |                |        |               |         |                 |           |            |        |              |                   |                     |              |                     |        |        |
| Total mentions                  | 1029   | 496    | 533    | 296    | 356     | 197    | 180           | 433                  | 296    | 301            | 674    | 119           | 156     | 415             | 334       | 280        | 690    | 148          | 130               | 61                  | 562          | 467                 | 574    | 455    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 142  
Banner 2  
Q13 In the past 7 days, how would you rate ... - Your stress level on average?

Base = Total Qualified

|                                 | Sleep quality |            |            | Pain at worst ( verbal) |               |            | Pain at worst (NRS) |            |            | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |        |         |        | Which came first                |                                |                      |          |
|---------------------------------|---------------|------------|------------|-------------------------|---------------|------------|---------------------|------------|------------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|--------|---------|--------|---------------------------------|--------------------------------|----------------------|----------|
|                                 | Good          | Fair       | Poor       | Mild                    | Mode-<br>rate | Severe     | 0-4                 | 5-6        | 7-10       | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head   | Legs    | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |          |
|                                 | (A)           | (B)        | (C)        | (D)                     | (E)           | (F)        | (G)                 | (H)        | (I)        | (J)          | (K)                     | (L)                   | (M)           | (N)                | (O)                  | (P)                   | (Q)    | (R)     | (S)    | (T)                             | (U)                            | (V)                  | (W)      |
| Unweighted Base                 | 1029          | 551        | 358        | 120                     | 631           | 242        | 148                 | 280        | 154        | 170          | 243                     | 358                   | 14            | 17                 | 20                   | 192                   | 173    | 54      | 133    | 209                             | 58                             | 66                   | 26       |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%        | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |
| Weighted Base                   | 1029          | 533        | 366        | 130                     | 634           | 239        | 148                 | 264        | 156        | 170          | 217                     | 371                   | 14**          | 16**               | 17**                 | 170                   | 153    | 52*     | 117    | 185                             | 54*                            | 60*                  | 25**     |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%        | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%**      | 100%**             | 100%**               | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                          | 100.0%*                        | 100.0%*              | 100.0%** |
| <u>None/mild (NET)</u>          | 581           | 380        | 163        | 38                      | 417           | 108        | 51                  | 146        | 68         | 64           | 92                      | 186                   | 6             | 7                  | 8                    | 72                    | 62     | 18      | 52     | 77                              | 17                             | 27                   | 8        |
|                                 | 56.4%         | 71.2%<br>D | 44.4%<br>C | 29.5%<br>D              | 65.9%<br>F    | 45.1%<br>G | 34.4%               | 55.2%<br>J | 43.7%      | 37.8%        | 42.6%                   | 50.2%                 | 41.3%         | 43.9%              | 45.6%                | 42.3%                 | 40.6%  | 34.8%   | 44.1%  | 41.4%                           | 31.6%                          | 45.3%                | 30.5%    |
| <u>Moderate (NET)</u>           | 321           | 133        | 149        | 39                      | 170           | 98         | 51                  | 97         | 61         | 59           | 74                      | 141                   | 3             | 6                  | 4                    | 61                    | 53     | 19      | 38     | 61                              | 17                             | 22                   | 8        |
|                                 | 31.2%         | 24.8%      | 40.8%<br>B | 30.1%                   | 26.8%         | 41.0%<br>E | 34.8%               | 36.7%      | 39.1%      | 34.8%        | 34.2%                   | 38.0%                 | 19.7%         | 36.6%              | 24.5%                | 36.1%                 | 34.9%  | 35.6%   | 32.1%  | 32.9%                           | 31.7%                          | 36.4%                | 32.4%    |
| <u>Severe/very severe (NET)</u> | 126           | 21         | 53         | 52                      | 46            | 33         | 45                  | 21         | 27         | 46           | 50                      | 44                    | 5             | 3                  | 5                    | 37                    | 38     | 15      | 28     | 47                              | 20                             | 11                   | 9        |
|                                 | 12.3%         | 4.0%       | 14.4%<br>B | 40.4%<br>BC             | 7.3%          | 13.9%<br>E | 30.8%<br>EF         | 8.1%       | 17.2%<br>H | 27.4%<br>I   | 23.2%<br>L              | 11.7%                 | 39.0%         | 19.5%              | 29.9%                | 21.6%                 | 24.6%  | 29.6%   | 23.7%  | 25.6%                           | 36.7%<br>V                     | 18.3%                | 37.1%    |
| Total mentions                  | 1029          | 533        | 366        | 130                     | 634           | 239        | 148                 | 264        | 156        | 170          | 217                     | 371                   | 14            | 16                 | 17                   | 170                   | 153    | 52      | 117    | 185                             | 54                             | 60                   | 25       |
|                                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%        | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                          | 100.0%                         | 100.0%               | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 143

Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get a good night's sleep?

Base = Total Qualified

| All respondents | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|-----------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
|                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                 |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
|                 |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| (A)             | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%*  | 100.0%* | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%*     | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Never (1)       | 34     | 20     | 14     | 17     | 11     | 4      | 2          | 18           | 11     | 4              | 17     | 11       | 3       | 19          | 7         | 7          | 19     | 10        | 1              | 3           | 8           | 26          | 14     | 19     |
|                 | 3.3%   | 4.0%   | 2.6%   | 5.6%G  | 3.0%   | 2.0%   | 1.3%       | 4.3%J        | 3.7%   | 1.5%           | 2.5%   | 9.3%KM   | 2.0%    | 4.7%        | 2.1%      | 2.6%       | 2.8%   | 6.8%QS    | 0.5%           | 5.7%        | 1.4%        | 5.6%U       | 2.5%   | 4.3%   |
| Rarely (2)      | 101    | 43     | 58     | 23     | 45     | 20     | 13         | 45           | 35     | 21             | 71     | 8        | 11      | 48          | 30        | 23         | 70     | 10        | 15             | 6           | 55          | 46          | 48     | 54     |
|                 | 9.8%   | 8.8%   | 10.9%  | 7.9%   | 12.6%G | 10.3%  | 7.1%       | 10.5%        | 11.9%J | 6.9%           | 10.5%  | 7.0%     | 7.1%    | 11.6%       | 8.9%      | 8.3%       | 10.2%  | 6.7%      | 11.7%          | 9.5%        | 9.8%        | 9.9%        | 8.3%   | 11.8%  |
| Sometimes (3)   | 334    | 164    | 169    | 123    | 109    | 59     | 43         | 136          | 93     | 106            | 230    | 35       | 43      | 144         | 97        | 93         | 219    | 60        | 35             | 20          | 174         | 160         | 200    | 134    |
|                 | 32.5%  | 33.1%  | 31.8%  | 41.7%E | 30.5%  | 29.7%  | 24.1%      | 31.4%        | 31.3%  | 35.1%          | 34.2%  | 29.0%    | 27.3%   | 34.7%       | 28.9%     | 33.4%      | 31.8%  | 40.6%FS   | 27.0%          | 32.3%       | 30.9%       | 34.3%       | 34.8%  | 29.5%  |
|                 |        |        |        | FG     |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Often (4)       | 454    | 220    | 234    | 107    | 156    | 97     | 95         | 170          | 136    | 147            | 301    | 52       | 70      | 155         | 162       | 137        | 308    | 57        | 64             | 24          | 267         | 188         | 261    | 193    |
|                 | 44.1%  | 44.4%  | 43.9%  | 36.1%  | 43.7%  | 49.2%D | 52.6%D     | 39.4%        | 46.2%  | 49.0%H         | 44.7%  | 44.1%    | 44.9%   | 37.2%       | 48.6%N    | 49.0%N     | 44.6%  | 38.8%     | 49.3%          | 40.2%       | 47.4%V      | 40.2%       | 45.5%  | 42.4%  |
|                 |        |        |        |        |        | E      |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Always (5)      | 105    | 48     | 56     | 26     | 36     | 16     | 27         | 61           | 21     | 23             | 55     | 13       | 28      | 48          | 38        | 19         | 72     | 10        | 15             | 7           | 59          | 45          | 50     | 55     |
|                 | 10.2%  | 9.7%   | 10.6%  | 8.8%   | 10.0%  | 8.1%   | 14.9%F     | 14.2%IJ      | 7.0%   | 7.6%           | 8.1%   | 10.5%    | 17.8%K  | 11.5%       | 11.4%     | 6.7%       | 10.4%  | 7.0%      | 11.5%          | 12.2%       | 10.5%       | 9.7%        | 8.7%   | 12.0%  |
| Refused         | 1      | 0      | 1      | 0      | 0      | 1      | 0          | 1            | 0      | 0              | 0      | 0        | 1       | 1           | 0         | 0          | 1      | 0         | 0              | 0           | 1           | 1           | 0      | 0      |
|                 | 0.1%   | 0      | 0.2%   | 0      | 0      | 0.7%   | 0          | 0.3%         | 0      | 0              | 0      | 0        | 0.8%    | 0.3%        | 0         | 0          | 0.2%   | 0         | 0              | 0           | 0.3%        | 0.2%        | 0      | 0      |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Mean            | 3.48   | 3.47   | 3.49   | 3.35   | 3.45   | 3.51   | 3.73DE     | 3.49         | 3.41   | 3.54           | 3.45   | 3.39     | 3.70KL  | 3.39        | 3.58N     | 3.49       | 3.50   | 3.33      | 3.60R          | 3.44        | 3.56V       | 3.39        | 3.50   | 3.46   |
|                 |        |        |        |        |        | F      |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| Std. Dev.       | 0.92   | 0.93   | 0.92   | 0.95   | 0.94   | 0.86   | 0.85       | 1.00         | 0.92   | 0.79           | 0.88   | 1.08     | 0.92    | 0.99        | 0.88      | 0.84       | 0.91   | 0.95      | 0.86           | 1.02        | 0.86        | 0.98        | 0.86   | 0.99   |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.07   | 0.05   | 0.06   | 0.05       | 0.05         | 0.05   | 0.04           | 0.03   | 0.11     | 0.09    | 0.05        | 0.05      | 0.05       | 0.03   | 0.09      | 0.08           | 0.14        | 0.03        | 0.05        | 0.04   | 0.05   |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 144

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get a good night's sleep?

Base = Total Qualified

|                 | Sleep quality |         |         | Pain at worst (verbal) |           |        | Pain at worst (NRS) |         |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|-----------------|---------------|---------|---------|------------------------|-----------|--------|---------------------|---------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair    | Poor    | Mild                   | Mode-rate | Severe | 0-4                 | 5-6     | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)     | (C)     | (D)                    | (E)       | (F)    | (G)                 | (H)     | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551     | 358     | 120                    | 631       | 242    | 148                 | 280     | 154     | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Never (1)       | 34            | 7       | 7       | 20                     | 13        | 9      | 11                  | 4       | 5       | 12      | 14              | 5                     | 0          | 2            | 0              | 13                    | 13     | 6       | 9      | 14                     | 6                     | 3              | 2        |
|                 | 3.3%          | 1.3%    | 1.9%    | 15.2%BC                | 2.1%      | 3.9%   | 7.4%E               | 1.4%    | 3.1%    | 6.9%H   | 6.6%L           | 1.4%                  | 0          | 9.5%         | 0              | 7.5%                  | 8.3%   | 11.5%   | 7.5%   | 7.8%                   | 11.0%                 | 5.4%           | 6.7%     |
| Rarely (2)      | 101           | 4       | 45      | 53                     | 30        | 33     | 38                  | 22      | 18      | 45      | 43              | 41                    | 2          | 1            | 1              | 39                    | 34     | 14      | 30     | 39                     | 17                    | 10             | 8        |
|                 | 9.8%          | 0.7%    | 12.2%B  | 40.8%BC                | 4.8%      | 13.6%E | 26.1%EF             | 8.3%    | 11.6%   | 26.4%H  | 19.9%L          | 11.2%                 | 12.6%      | 4.6%         | 8.1%           | 23.2%                 | 22.1%  | 27.5%   | 26.0%  | 20.9%                  | 31.9%                 | 17.3%          | 33.0%    |
| Sometimes (3)   | 334           | 68      | 225     | 41                     | 189       | 100    | 43                  | 98      | 77      | 49      | 75              | 148                   | 6          | 6            | 11             | 52                    | 46     | 20      | 36     | 65                     | 22                    | 24             | 9        |
|                 | 32.5%         | 12.7%   | 61.5%BD | 31.8%B                 | 29.8%G    | 41.8%E | 28.9%               | 37.0%   | 49.2%HJ | 29.0%   | 34.4%           | 40.0%                 | 46.8%      | 36.0%        | 63.9%          | 30.4%                 | 29.8%  | 38.3%   | 30.7%  | 35.2%Q                 | 40.3%                 | 40.0%          | 35.7%    |
| Often (4)       | 454           | 354     | 87      | 12                     | 311       | 85     | 52                  | 124     | 49      | 60      | 76              | 156                   | 4          | 7            | 5              | 61                    | 57     | 12      | 36     | 60                     | 9                     | 20             | 6        |
|                 | 44.1%         | 66.4%CD | 23.9%D  | 9.6%                   | 49.1%FG   | 35.6%  | 35.0%               | 47.2%IJ | 31.3%   | 35.5%   | 35.3%           | 42.2%                 | 26.9%      | 42.4%        | 28.0%          | 36.0%T                | 37.2%R | 22.6%   | 31.0%  | 32.4%                  | 16.9%                 | 34.4%U         | 24.6%    |
| Always (5)      | 105           | 101     | 2       | 2                      | 88        | 12     | 4                   | 16      | 8       | 4       | 8               | 20                    | 2          | 1            | 0              | 5                     | 4      | 0       | 6      | 7                      | 0                     | 2              | 0        |
|                 | 10.2%         | 18.9%CD | 0.5%    | 1.6%                   | 14.0%FG   | 5.1%   | 2.7%                | 6.1%    | 4.8%    | 2.3%    | 3.7%            | 5.3%                  | 13.7%      | 7.5%         | 0              | 2.9%                  | 2.6%   | 0       | 4.8%   | 3.8%                   | 0                     | 3.0%           | 0        |
| Refused         | 1             | 0       | 0       | 1                      | 1         | 0      | 0                   | 0       | 0       | 0       | 0               | 0                     | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
|                 | 0.1%          | 0       | 0       | 1.0%B                  | 0.2%      | 0      | 0                   | 0       | 0       | 0       | 0               | 0                     | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 3.48          | 4.01CD  | 3.09D   | 2.41                   | 3.68FG    | 3.24G  | 2.99                | 3.48IJ  | 3.23J   | 3.00    | 3.09            | 3.39K                 | 3.42       | 3.34         | 3.20           | 3.03                  | 3.04R  | 2.72    | 3.00R  | 3.04R                  | 2.63                  | 3.12U          | 2.78     |
| Std. Dev.       | 0.92          | 0.68    | 0.67    | 0.92                   | 0.85      | 0.89   | 1.01                | 0.79    | 0.83    | 1.00    | 0.98            | 0.81                  | 0.91       | 1.05         | 0.58           | 1.01                  | 1.02   | 0.95    | 1.03   | 1.00                   | 0.90                  | 0.92           | 0.91     |
| Std. Err.       | 0.03          | 0.03    | 0.04    | 0.08                   | 0.03      | 0.06   | 0.08                | 0.05    | 0.07    | 0.08    | 0.06            | 0.04                  | 0.24       | 0.25         | 0.13           | 0.07                  | 0.08   | 0.13    | 0.09   | 0.07                   | 0.12                  | 0.11           | 0.18     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 145  
Banner 1  
Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get a good night's sleep?  
Base = Total Qualified

| All respondents    | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        |           | Marital status |             | Work status |             |        |
|--------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|--------|
|                    | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |        |
|                    |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
|                    |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
| (A)                | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)     | (Q)        | (R)    | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |        |
| Unweighted Base    | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125    | 116       | 50             | 623         | 406         | 555         | 474    |
|                    | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Weighted Base      | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |
|                    | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |
| Always/often (NET) | 559    | 269    | 290    | 133    | 191    | 113    | 121        | 232          | 157    | 170            | 356    | 65       | 98      | 202         | 200     | 156        | 380    | 68     | 79        | 32             | 326         | 233         | 311         | 248    |
|                    | 54.3%  | 54.1%  | 54.5%  | 44.9%  | 53.8%  | 57.3%D | 67.5%D     | 53.5%        | 53.1%  | 56.5%          | 52.8%  | 54.6%    | 62.6%   | 48.7%       | 60.0%N  | 55.7%      | 55.0%  | 45.9%  | 60.8%R    | 52.4%          | 57.9%V      | 49.9%       | 54.2%       | 54.4%  |
| Sometimes (NET)    | 334    | 164    | 169    | 123    | 109    | 59     | 43         | 136          | 93     | 106            | 230    | 35       | 43      | 144         | 97      | 93         | 219    | 60     | 35        | 20             | 174         | 160         | 200         | 134    |
|                    | 32.5%  | 33.1%  | 31.8%  | 41.7%E | 30.5%  | 29.7%  | 24.1%      | 31.4%        | 31.3%  | 35.1%          | 34.2%  | 29.0%    | 27.3%   | 34.7%       | 28.9%   | 33.4%      | 31.8%  | 40.6%S | 27.0%     | 32.3%          | 30.9%       | 34.3%       | 34.8%       | 29.5%  |
|                    |        |        |        | FG     |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
| Rarely/never (NET) | 135    | 63     | 72     | 40     | 56     | 24     | 15         | 64           | 46     | 25             | 88     | 19       | 14      | 68          | 37      | 30         | 90     | 20     | 16        | 9              | 63          | 72          | 62          | 73     |
|                    | 13.1%  | 12.7%  | 13.5%  | 13.5%  | 15.7%G | 12.3%  | 8.3%       | 14.8%J       | 15.5%J | 8.4%           | 13.0%  | 16.3%    | 9.2%    | 16.3%       | 11.1%   | 10.9%      | 13.0%  | 13.5%  | 12.2%     | 15.2%          | 11.1%       | 15.5%       | 10.8%       | 16.1%W |
| Total mentions     | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148    | 130       | 61             | 562         | 467         | 574         | 455    |
|                    | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 146

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get a good night's sleep?

Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|---------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
| All respondents           | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                           | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base           | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base             | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%**   | 100.0%     | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%**   |
| <u>Always/often (NET)</u> | 559           | 455        | 89         | 14                      | 400        | 97         | 56                  | 141        | 56         | 64         | 84              | 176                   | 6          | 8            | 5              | 66                    | 61         | 12         | 42         | 67                     | 9                     | 22             | 6          |
|                           | 54.3%         | 85.3%<br>D | 24.3%<br>C | 11.2%<br>D              | 63.1%<br>G | 40.7%<br>F | 37.7%<br>G          | 53.3%<br>J | 36.1%<br>I | 37.8%<br>J | 39.0%<br>K      | 47.5%<br>L            | 40.6%<br>M | 49.9%<br>N   | 28.0%<br>O     | 38.9%<br>P            | 39.8%<br>Q | 22.6%<br>R | 35.8%<br>S | 36.2%<br>T             | 16.9%<br>U            | 37.3%<br>V     | 24.6%<br>W |
| <u>Sometimes (NET)</u>    | 334           | 68         | 225        | 41                      | 189        | 100        | 43                  | 98         | 77         | 49         | 75              | 148                   | 6          | 6            | 11             | 52                    | 46         | 20         | 36         | 65                     | 22                    | 24             | 9          |
|                           | 32.5%         | 12.7%<br>D | 61.5%<br>B | 31.8%<br>B              | 29.8%<br>B | 41.8%<br>E | 28.9%<br>E          | 37.0%<br>J | 49.2%<br>H | 29.0%<br>I | 34.4%<br>K      | 40.0%<br>L            | 46.8%<br>M | 36.0%<br>N   | 63.9%<br>O     | 30.4%<br>P            | 29.8%<br>Q | 38.3%<br>R | 30.7%<br>S | 35.2%<br>T             | 40.3%<br>U            | 40.0%<br>V     | 35.7%<br>W |
| <u>Rarely/never (NET)</u> | 135           | 11         | 52         | 73                      | 44         | 42         | 49                  | 25         | 23         | 56         | 58              | 47                    | 2          | 2            | 1              | 52                    | 46         | 20         | 39         | 53                     | 23                    | 13             | 10         |
|                           | 13.1%         | 2.0%<br>D  | 14.1%<br>B | 56.0%<br>BC             | 6.9%<br>C  | 17.5%<br>E | 33.5%<br>EF         | 9.7%<br>I  | 14.7%<br>J | 33.3%<br>H | 26.6%<br>L      | 12.6%<br>M            | 14.1%<br>N | 8.1%<br>O    | 30.7%<br>P     | 30.4%<br>Q            | 39.1%<br>R | 33.5%<br>S | 28.7%<br>T | 42.9%<br>V             | 22.7%<br>W            | 39.7%<br>W     |            |
| Total mentions            | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 147

Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get enough sleep to feel your best the next day?

Base = Total Qualified

| All<br>respo-<br>ndents | Gender         |               | Age           |               |               |               | Education     |                      |               | Race/ethnicity |               |                | Income         |                 |               | # children    |               |               | Marital<br>status |                     | Work status   |                     |               |               |
|-------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|---------------|----------------|---------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|-------------------|---------------------|---------------|---------------------|---------------|---------------|
|                         | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2             | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |               |
|                         |                |               |               |               |               |               |               |                      |               |                |               |                |                |                 |               |               |               |               |                   |                     |               |                     |               |               |
|                         | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)           | (J)            | (K)           | (L)            | (M)            | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)               | (T)                 | (U)           | (V)                 | (W)           | (X)           |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%     | 50<br>100.0%        | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0% |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61*<br>100.0%       | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| Never (1)               | 26<br>2.5%     | 15<br>3.0%    | 10<br>2.0%    | 12<br>4.1%    | 8<br>2.3%     | 4<br>2.0%     | 1<br>0.7%     | 15<br>3.5%           | 6<br>2.2%     | 4<br>1.3%      | 14<br>2.0%    | 8<br>7.1%      | 2<br>1.5%      | 15<br>3.7%      | 5<br>1.5%     | 5<br>1.9%     | 16<br>2.2%    | 6<br>3.9%     | 1<br>0.5%         | 3<br>5.7%           | 4<br>0.6%     | 22<br>4.7%          | 11<br>2.0%    | 14<br>3.1%    |
| Rarely (2)              | 130<br>12.6%   | 65<br>13.0%   | 65<br>12.2%   | 47<br>16.0%   | 49<br>13.7%   | 24<br>12.1%   | 10<br>5.5%    | 54<br>12.6%          | 47<br>15.8%   | 29<br>9.5%     | 89<br>13.1%   | 14<br>11.6%    | 19<br>12.1%    | 64<br>15.3%     | 34<br>10.1%   | 33<br>11.6%   | 77<br>11.2%   | 23<br>15.8%   | 22<br>16.7%       | 8<br>12.7%          | 62<br>11.1%   | 68<br>14.5%         | 61<br>10.6%   | 69<br>15.1%   |
| Sometimes (3)           | 346<br>33.6%   | 161<br>32.4%  | 185<br>34.7%  | 110<br>37.3%  | 127<br>35.5%  | 64<br>32.4%   | 45<br>24.9%   | 140<br>32.4%         | 93<br>31.3%   | 113<br>37.5%   | 245<br>36.4%  | 31<br>26.5%    | 37<br>23.5%    | 141<br>34.1%    | 109<br>32.6%  | 95<br>34.0%   | 232<br>33.6%  | 55<br>37.2%   | 38<br>29.4%       | 20<br>33.7%         | 185<br>33.0%  | 160<br>34.3%        | 211<br>36.8%  | 134<br>29.5%  |
| Often (4)               | 428<br>41.5%   | 206<br>41.5%  | 222<br>41.6%  | 104<br>35.2%  | 143<br>40.2%  | 86<br>43.6%   | 94<br>52.4%   | 158<br>36.4%         | 134<br>45.3%  | 136<br>45.3%   | 276<br>40.9%  | 51<br>42.6%    | 69<br>44.4%    | 144<br>34.8%    | 155<br>46.5%  | 128<br>45.7%  | 294<br>42.5%  | 53<br>36.0%   | 58<br>44.7%       | 22<br>37.0%         | 250<br>44.5%  | 177<br>38.0%        | 244<br>42.5%  | 184<br>40.4%  |
| Always (5)              | 101<br>9.8%    | 50<br>10.1%   | 50<br>9.5%    | 22<br>7.4%    | 29<br>8.2%    | 19<br>9.9%    | 30<br>16.6%   | 65<br>15.0%          | 16<br>5.4%    | 19<br>6.5%     | 51<br>7.5%    | 15<br>12.2%    | 29<br>18.5%    | 50<br>12.2%     | 31<br>9.3%    | 19<br>6.8%    | 72<br>10.5%   | 10<br>7.0%    | 11<br>8.7%        | 7<br>10.8%          | 61<br>10.8%   | 40<br>8.5%          | 46<br>8.1%    | 54<br>11.9%   |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61<br>100.0%        | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0% |
| Mean                    | 3.44           | 3.43          | 3.44          | 3.26          | 3.38          | 3.47D         | 3.79DE        | 3.47                 | 3.36          | 3.46           | 3.39          | 3.41           | 3.66K          | 3.36            | 3.52N         | 3.44          | 3.48R         | 3.26          | 3.44              | 3.34                | 3.54V         | 3.31                | 3.44          | 3.43          |
| Std. Dev.               | 0.92           | 0.94          | 0.89          | 0.95          | 0.90          | 0.90          | 0.81          | 1.01                 | 0.89          | 0.80           | 0.88          | 1.07           | 0.97           | 1.00            | 0.86          | 0.85          | 0.90          | 0.95          | 0.89              | 1.03                | 0.85          | 0.98                | 0.86          | 0.99          |
| Std. Err.               | 0.03           | 0.04          | 0.04          | 0.07          | 0.05          | 0.06          | 0.05          | 0.05                 | 0.05          | 0.04           | 0.03          | 0.11           | 0.09           | 0.05            | 0.05          | 0.05          | 0.03          | 0.08          | 0.08              | 0.15                | 0.03          | 0.05                | 0.04          | 0.05          |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 148

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get enough sleep to feel your best the next day?

Base = Total Qualified

|                 | Sleep quality   |         |         | Pain at worst (verbal) |         |           | Pain at worst (NRS) |         |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |               |        |        | Which came first       |                       |                |
|-----------------|-----------------|---------|---------|------------------------|---------|-----------|---------------------|---------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|---------------|--------|--------|------------------------|-----------------------|----------------|
|                 | All respondents | Good    | Fair    | Poor                   | Mild    | Mode-rate | Severe              | 0-4     | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head          | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 |         |         |                        |         |           |                     |         |        |        |         |                 |                       |            |              |                |                       |               |        |        |                        |                       |                |
|                 |                 |         |         |                        |         |           |                     |         |        |        |         |                 |                       |            |              |                |                       |               |        |        |                        |                       |                |
| (A)             | (B)             | (C)     | (D)     | (E)                    | (F)     | (G)       | (H)                 | (I)     | (J)    | (K)    | (L)     | (M)             | (N)                   | (O)        | (P)          | (Q)            | (R)                   | (S)           | (T)    | (U)    | (V)                    | (W)                   |                |
| Unweighted Base | 1029            | 551     | 358     | 120                    | 631     | 242       | 148                 | 280     | 154    | 170    | 243     | 358             | 14                    | 17         | 20           | 192            | 173                   | 54            | 133    | 209    | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%  | 100.0%  | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533     | 366     | 130                    | 634     | 239       | 148                 | 264     | 156    | 170    | 217     | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*           | 117    | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%  | 100.0%  | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%*100.0% | 100.0% | 100.0% | 100.0%*100.0%          | 100.0%**              | 100.0%**       |
| Never (1)       | 26              | 6       | 5       | 15                     | 13      | 4         | 8                   | 2       | 2      | 9      | 10      | 2               | 1                     | 0          | 0            | 9              | 7                     | 6             | 6      | 10     | 6                      | 1                     | 2              |
|                 | 2.5%            | 1.0%    | 1.4%    | 11.6%BC                | 2.1%    | 1.9%      | 5.2%                | 0.6%    | 1.0%   | 5.2%HI | 4.5%L   | 0.5%            | 8.7%                  | 0          | 0            | 5.1%           | 4.9%                  | 11.8%QT       | 5.5%   | 5.3%   | 10.6%V                 | 1.2%                  | 6.7%           |
| Rarely (2)      | 130             | 18      | 64      | 47                     | 51      | 39        | 39                  | 34      | 26     | 47     | 49      | 58              | 0                     | 3          | 5            | 41             | 41                    | 16            | 30     | 44     | 13                     | 14                    | 10             |
|                 | 12.6%           | 3.4%    | 17.6%B  | 36.6%BC                | 8.1%    | 16.4%E    | 26.4%E              | 12.8%   | 16.4%  | 27.6%H | 22.4%L  | 15.5%           | 0                     | 18.0%      | 28.6%        | 24.0%          | 26.6%                 | 30.3%         | 25.7%  | 23.8%  | 24.2%                  | 23.4%                 | 39.1%          |
| Sometimes (3)   | 346             | 88      | 203     | 55                     | 184     | 101       | 57                  | 91      | 73     | 60     | 80      | 143             | 8                     | 8          | 6            | 58             | 55                    | 20            | 40     | 70     | 25                     | 26                    | 8              |
|                 | 33.6%           | 16.5%   | 55.4%BD | 42.2%BD                | 29.0%   | 42.2%E    | 38.4%E              | 34.5%   | 46.4%H | 35.5%  | 36.9%   | 38.5%           | 57.5%                 | 48.5%      | 35.0%        | 34.3%          | 36.0%                 | 39.2%         | 34.2%  | 37.8%  | 45.8%                  | 43.3%                 | 30.7%          |
| Often (4)       | 428             | 328     | 93      | 7                      | 301     | 83        | 39                  | 120     | 46     | 50     | 70      | 146             | 2                     | 4          | 6            | 57             | 46                    | 9             | 33     | 55     | 9                      | 17                    | 6              |
|                 | 41.5%           | 61.4%CD | 25.3%CD | 5.8%                   | 47.6%FG | 34.9%     | 26.4%               | 45.7%IJ | 29.5%  | 29.3%  | 32.3%   | 39.3%           | 16.2%                 | 26.0%      | 36.3%        | 33.8%          | 30.0%R                | 16.8%         | 28.5%  | 29.7%R | 16.7%                  | 29.2%                 | 23.6%          |
| Always (5)      | 101             | 94      | 1       | 5                      | 84      | 11        | 5                   | 17      | 11     | 4      | 8       | 23              | 2                     | 1          | 0            | 5              | 4                     | 1             | 7      | 6      | 2                      | 2                     | 0              |
|                 | 9.8%            | 17.7%CD | 0.4%    | 3.8%C                  | 13.2%FG | 4.7%      | 3.6%                | 6.4%    | 6.8%   | 2.3%   | 3.9%    | 6.2%            | 17.6%                 | 7.5%       | 0            | 2.8%           | 2.6%                  | 1.9%          | 6.1%Q  | 3.5%   | 2.8%                   | 3.0%                  | 0              |
| Total mentions  | 1029            | 533     | 366     | 130                    | 634     | 239       | 148                 | 264     | 156    | 170    | 217     | 371             | 14                    | 16         | 17           | 170            | 153                   | 52            | 117    | 185    | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%  | 100.0%  | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 3.44            | 3.91CD  | 3.06D   | 2.53                   | 3.62FG  | 3.24G     | 2.97                | 3.44IJ  | 3.25J  | 2.96   | 3.09    | 3.35K           | 3.34                  | 3.23       | 3.08         | 3.05           | 2.99R                 | 2.67          | 3.04R  | 3.02R  | 2.77                   | 3.09                  | 2.71           |
| Std. Dev.       | 0.92            | 0.75    | 0.70    | 0.91                   | 0.89    | 0.85      | 0.94                | 0.82    | 0.84   | 0.94   | 0.94    | 0.83            | 1.09                  | 0.85       | 0.83         | 0.95           | 0.93                  | 0.96          | 1.01   | 0.94   | 0.95                   | 0.83                  | 0.92           |
| Std. Err.       | 0.03            | 0.03    | 0.04    | 0.08                   | 0.04    | 0.05      | 0.08                | 0.05    | 0.07   | 0.07   | 0.06    | 0.04            | 0.29                  | 0.21       | 0.19         | 0.07           | 0.07                  | 0.13          | 0.09   | 0.07   | 0.13                   | 0.10                  | 0.18           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 149

Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get enough sleep to feel your best the next day?

Base = Total Qualified

|                           | Gender          |               | Age           |               |               |               | Education     |               |               | Race/ethnicity |               |                |                | Income        |               |               | # children    |               |               | Marital status |               | Work status   |               |               |     |
|---------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|-----|
|                           | All respondents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+          | White         | Black          | Hispanic       | <\$50k        | \$50K-\$99k   | \$100k+       | 0             | 1             | 2             | 3 or more      | Married       | Not married   | Working       | Not working   |     |
|                           |                 | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)            | (J)           | (K)            | (L)            | (M)           | (N)           | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)           | (V)           | (W)           | (X) |
|                           |                 |               |               |               |               |               |               |               |               |                |               |                |                |               |               |               |               |               |               |                |               |               |               |               |     |
| Unweighted Base           | 1029<br>100.0%  | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0% | 555<br>100.0% | 474<br>100.0% |     |
| Weighted Base             | 1029<br>100.0%  | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |     |
| <u>Always/often (NET)</u> | 528<br>51.3%    | 256<br>51.5%  | 272<br>51.1%  | 126<br>42.6%  | 172<br>48.4%  | 106<br>53.5%D | 124<br>69.0%D | 223<br>51.5%  | 150<br>50.7%  | 156<br>51.7%   | 327<br>48.5%  | 65<br>54.8%    | 98<br>62.9%K   | 195<br>47.0%  | 186<br>55.8%N | 147<br>52.5%  | 366<br>53.0%  | 64<br>43.0%   | 70<br>53.4%   | 29<br>47.8%    | 311<br>55.3%V | 217<br>46.5%  | 290<br>50.6%  | 238<br>52.3%  |     |
| <u>Sometimes (NET)</u>    | 346<br>33.6%    | 161<br>32.4%  | 185<br>34.7%  | 110<br>37.3%G | 127<br>35.5%G | 64<br>32.4%   | 45<br>24.9%   | 140<br>32.4%  | 93<br>31.3%   | 113<br>37.5%   | 245<br>36.4%M | 31<br>26.5%    | 37<br>23.5%    | 141<br>34.1%  | 109<br>32.6%  | 95<br>34.0%   | 232<br>33.6%  | 55<br>37.2%   | 38<br>29.4%   | 20<br>33.7%    | 185<br>33.0%  | 160<br>34.3%  | 211<br>36.8%X | 134<br>29.5%  |     |
| <u>Rarely/never (NET)</u> | 155<br>15.1%    | 80<br>16.0%   | 76<br>14.2%   | 60<br>20.1%G  | 57<br>16.0%G  | 28<br>14.1%G  | 11<br>6.1%    | 70<br>16.1%   | 53<br>18.0%J  | 32<br>10.8%    | 102<br>15.2%  | 22<br>18.7%    | 21<br>13.6%    | 79<br>19.0%O  | 39<br>11.6%   | 38<br>13.5%   | 93<br>13.4%   | 29<br>19.7%   | 22<br>17.2%   | 11<br>18.5%    | 66<br>11.7%   | 89<br>19.1%U  | 72<br>12.6%   | 83<br>18.2%W  |     |
| Total mentions            | 1029<br>100.0%  | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 150

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get enough sleep to feel your best the next day?

Base = Total Qualified

|                    | Sleep quality  |                   |                   | Pain at worst ( verbal) |                   |                   | Pain at worst (NRS) |                   |                  | Pain             |                  | Chronic pain duration |                  |                |                | Chronic pain location |                  |                  |                  | Which came first       |                       |                 |                  |
|--------------------|----------------|-------------------|-------------------|-------------------------|-------------------|-------------------|---------------------|-------------------|------------------|------------------|------------------|-----------------------|------------------|----------------|----------------|-----------------------|------------------|------------------|------------------|------------------------|-----------------------|-----------------|------------------|
|                    | Good           | Fair              | Poor              | Mild                    | Mode-rate         | Severe            | 0-4                 | 5-6               | 7-10             | Chronic          | Minor/flee-ting  | LT 3 months           | 3-6 months       | 6 mo to 1 yr   | 1 year or more | Back                  | Head             | Legs             | Other            | Sleep prob before pain | Sleep prob after pain | Both same time  |                  |
| All respondents    | (A)            | (B)               | (C)               | (D)                     | (E)               | (F)               | (G)                 | (H)               | (I)              | (J)              | (K)              | (L)                   | (M)              | (N)            | (O)            | (P)                   | (Q)              | (R)              | (S)              | (T)                    | (U)                   | (V)             | (W)              |
| Unweighted Base    | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%           | 631<br>100.0%     | 242<br>100.0%     | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%    | 243<br>100.0%    | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0%    | 54<br>100.0%     | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%    | 26<br>100.0%     |
| Weighted Base      | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0%    | 52*<br>100.0%**  | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%**       | 60*<br>100.0%** | 25**<br>100.0%** |
| Always/often (NET) | 528<br>51.3%   | 422<br>79.1%<br>D | 94<br>25.6%<br>C  | 12<br>9.5%<br>D         | 385<br>60.8%<br>G | 95<br>39.5%<br>F  | 44<br>30.0%         | 137<br>52.1%<br>J | 57<br>36.2%<br>I | 54<br>31.7%      | 78<br>36.2%      | 169<br>45.5%<br>K     | 5<br>33.8%       | 6<br>33.5%     | 6<br>36.3%     | 62<br>36.6%           | 50<br>32.5%<br>R | 10<br>18.7%      | 41<br>34.6%<br>R | 61<br>33.1%<br>R       | 11<br>19.5%           | 19<br>32.2%     | 6<br>23.6%       |
| Sometimes (NET)    | 346<br>33.6%   | 88<br>16.5%<br>D  | 203<br>55.4%<br>B | 55<br>42.2%<br>B        | 184<br>29.0%      | 101<br>42.2%<br>E | 57<br>38.4%<br>E    | 91<br>34.5%       | 73<br>46.4%<br>H | 60<br>35.5%      | 80<br>36.9%      | 143<br>38.5%          | 8<br>57.5%       | 8<br>48.5%     | 6<br>35.0%     | 58<br>34.3%           | 55<br>36.0%      | 20<br>39.2%      | 40<br>34.2%      | 70<br>37.8%            | 25<br>45.8%           | 26<br>43.3%     | 8<br>30.7%       |
| Rarely/never (NET) | 155<br>15.1%   | 23<br>4.4%        | 69<br>19.0%<br>C  | 62<br>48.2%<br>B        | 65<br>10.2%       | 44<br>18.3%<br>F  | 47<br>31.6%<br>E    | 35<br>13.4%       | 27<br>17.4%      | 56<br>32.8%<br>I | 58<br>26.9%<br>L | 59<br>16.0%           | 1<br>8.7%        | 3<br>18.0%     | 5<br>28.6%     | 49<br>29.1%           | 48<br>31.5%      | 22<br>42.1%<br>T | 37<br>31.2%      | 54<br>29.1%            | 19<br>34.7%           | 15<br>24.6%     | 12<br>45.7%      |
| Total mentions     | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%     | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0%    | 52<br>100.0%     | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%    | 25<br>100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 151

Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Have control over when and how much you sleep?

Base = Total Qualified

|                 | Gender |           | Age        |                 |            |            | Education        |                 |            | Race/ethnicity |            |             | Income     |             |            | # children |            |            | Marital status |             | Work status |             |            |            |
|-----------------|--------|-----------|------------|-----------------|------------|------------|------------------|-----------------|------------|----------------|------------|-------------|------------|-------------|------------|------------|------------|------------|----------------|-------------|-------------|-------------|------------|------------|
|                 | Male   | Female    | 18-34      | 35-54           | 55-64      | 65+        | HS or less       | Some college    | Bach+      | White          | Black      | Hispanic    | <\$50k     | \$50K-\$99k | \$100k+ 0  | 1          | 2          | 3 or more  | Married        | Not married | Working     | Not working |            |            |
|                 |        |           |            |                 |            |            |                  |                 |            |                |            |             |            |             |            |            |            |            |                |             |             |             |            |            |
|                 |        |           |            |                 |            |            |                  |                 |            |                |            |             |            |             |            |            |            |            |                |             |             |             |            |            |
| (A)             | (B)    | (C)       | (D)        | (E)             | (F)        | (G)        | (H)              | (I)             | (J)        | (K)            | (L)        | (M)         | (N)        | (O)         | (P)        | (Q)        | (R)        | (S)        | (T)            | (U)         | (V)         | (W)         | (X)        |            |
| Unweighted Base | 1029   | 526       | 503        | 207             | 334        | 239        | 249              | 385             | 302        | 342            | 755        | 96          | 106        | 378         | 346        | 305        | 738        | 125        | 116            | 50          | 623         | 406         | 555        | 474        |
|                 | 100.0% | 100.0%    | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%           | 100.0%          | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0%     |
| Weighted Base   | 1029   | 496       | 533        | 296             | 356        | 197        | 180              | 433             | 296        | 301            | 674        | 119*        | 156*       | 415         | 334        | 280        | 690        | 148        | 130            | 61*         | 562         | 467         | 574        | 455        |
|                 | 100.0% | 100.0%    | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%           | 100.0%          | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0%     |
| Never (1)       | 58     | 36        | 22         | 25              | 21         | 6          | 7                | 36              | 18         | 5              | 30         | 19          | 6          | 38          | 13         | 8          | 43         | 7          | 6              | 3           | 23          | 35          | 19         | 39         |
|                 | 5.7%   | 7.3%<br>C | 4.2%       | 8.3%<br>F       | 5.8%       | 3.3%       | 3.6%             | 8.3%<br>J       | 6.0%<br>J  | 1.5%           | 4.4%       | 16.3%<br>KM | 3.8%       | 9.1%<br>OP  | 3.9%       | 2.7%       | 6.2%       | 5.1%       | 4.3%           | 4.2%        | 4.1%        | 7.6%<br>U   | 3.3%       | 8.6%<br>W  |
| Rarely (2)      | 152    | 56        | 96         | 50              | 54         | 28         | 20               | 59              | 46         | 47             | 108        | 6           | 26         | 60          | 41         | 51         | 90         | 24         | 26             | 11          | 87          | 65          | 80         | 72         |
|                 | 14.8%  | 11.2%     | 18.1%<br>B | 16.8%           | 15.3%      | 14.0%      | 11.1%            | 13.6%           | 15.6%      | 15.6%          | 16.0%<br>L | 5.3%        | 16.4%<br>L | 14.3%       | 12.3%      | 18.2%      | 13.0%      | 16.2%      | 20.2%          | 18.9%       | 15.4%       | 13.9%       | 13.9%      | 15.8%      |
| Sometimes (3)   | 274    | 146       | 127        | 95              | 107        | 45         | 27               | 111             | 83         | 79             | 180        | 25          | 45         | 120         | 84         | 70         | 173        | 51         | 29             | 20          | 141         | 133         | 166        | 108        |
|                 | 26.6%  | 29.4%     | 23.9%      | 32.2%<br>F<br>G | 30.1%<br>G | 22.6%<br>G | 14.9%            | 25.7%           | 28.2%      | 26.4%          | 26.7%      | 21.0%       | 28.5%      | 28.8%       | 25.3%      | 24.8%      | 25.1%      | 34.2%<br>Q | 22.5%          | 33.6%       | 25.1%       | 28.4%       | 28.9%      | 23.7%      |
| Often (4)       | 349    | 177       | 172        | 89              | 118        | 79         | 63               | 117             | 103        | 129            | 236        | 38          | 43         | 109         | 127        | 113        | 233        | 52         | 45             | 19          | 206         | 143         | 217        | 132        |
|                 | 33.9%  | 35.6%     | 32.3%      | 30.0%           | 33.2%      | 40.1%<br>D | 34.9%            | 27.1%           | 34.9%<br>H | 42.7%<br>H     | 35.0%      | 32.2%       | 27.4%      | 26.2%       | 38.1%<br>N | 40.3%<br>N | 33.7%      | 35.2%      | 34.8%          | 31.3%       | 36.6%       | 30.7%       | 37.8%<br>X | 29.0%      |
| Always (5)      | 194    | 80        | 114        | 38              | 56         | 37         | 63               | 107             | 45         | 42             | 119        | 30          | 35         | 87          | 68         | 39         | 149        | 14         | 24             | 7           | 105         | 88          | 92         | 101        |
|                 | 18.8%  | 16.0%     | 21.4%<br>B | 12.7%           | 15.7%      | 18.9%      | 35.1%<br>D<br>EF | 24.8%<br>I<br>J | 15.2%      | 13.8%          | 17.7%      | 25.2%       | 22.5%      | 20.9%<br>P  | 20.4%<br>P | 13.9%      | 21.6%<br>R | 9.3%       | 18.2%          | 12.0%       | 18.7%       | 18.9%       | 16.1%      | 22.3%<br>W |
| Refused         | 3      | 2         | 1          | 0               | 0          | 2          | 1                | 2               | 1          | 0              | 1          | 0           | 2          | 3           | 0          | 0          | 3          | 0          | 0              | 0           | 1           | 2           | 0          | 3          |
|                 | 0.3%   | 0.4%      | 0.1%       | 0               | 0          | 1.1%<br>E  | 0.3%             | 0.5%            | 0.2%       | 0              | 0.1%       | 0           | 1.4%<br>K  | 0.7%        | 0          | 0          | 0.4%       | 0          | 0              | 0           | 0.1%        | 0.5%        | 0          | 0.6%       |
| Total mentions  | 1029   | 496       | 533        | 296             | 356        | 197        | 180              | 433             | 296        | 301            | 674        | 119         | 156        | 415         | 334        | 280        | 690        | 148        | 130            | 61          | 562         | 467         | 574        | 455        |
|                 | 100.0% | 100.0%    | 100.0%     | 100.0%          | 100.0%     | 100.0%     | 100.0%           | 100.0%          | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     | 100.0%     |
| Mean            | 3.46   | 3.42      | 3.49       | 3.22            | 3.38       | 3.58DE     | 3.87DE           | 3.47            | 3.38       | 3.52           | 3.46       | 3.45        | 3.49       | 3.36        | 3.59N      | 3.45       | 3.52R      | 3.27       | 3.42           | 3.28        | 3.51        | 3.40        | 3.49       | 3.41       |
|                 |        |           |            |                 |            |            | F                |                 |            |                |            |             |            |             |            |            |            |            |                |             |             |             |            |            |
| Std. Dev.       | 1.12   | 1.11      | 1.14       | 1.13            | 1.10       | 1.06       | 1.13             | 1.24            | 1.10       | 0.97           | 1.09       | 1.36        | 1.13       | 1.22        | 1.06       | 1.03       | 1.15       | 1.01       | 1.13           | 1.04        | 1.09        | 1.17        | 1.03       | 1.24       |
| Std. Err.       | 0.04   | 0.05      | 0.05       | 0.08            | 0.06       | 0.07       | 0.07             | 0.06            | 0.06       | 0.05           | 0.04       | 0.14        | 0.11       | 0.06        | 0.06       | 0.06       | 0.04       | 0.09       | 0.11           | 0.15        | 0.04        | 0.06        | 0.04       | 0.06       |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 152  
Banner 2  
Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Have control over when and how much you sleep?  
Base = Total Qualified

|                 | Sleep quality   |         |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |            | Pain    |         | Chronic pain duration |             |            |              | Chronic pain location |        |          |        | Which came first |                        |                       |                |
|-----------------|-----------------|---------|--------|------------------------|--------|-----------|---------------------|--------|------------|---------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|----------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good    | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6        | 7-10    | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head     | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 |         |        |                        |        |           |                     |        |            |         |         |                       |             |            |              |                       |        |          |        |                  |                        |                       |                |
| (A)             | (B)             | (C)     | (D)    | (E)                    | (F)    | (G)       | (H)                 | (I)    | (J)        | (K)     | (L)     | (M)                   | (N)         | (O)        | (P)          | (Q)                   | (R)    | (S)      | (T)    | (U)              | (V)                    | (W)                   |                |
| Unweighted Base | 1029            | 551     | 358    | 120                    | 631    | 242       | 148                 | 280    | 154        | 170     | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54       | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533     | 366    | 130                    | 634    | 239       | 148                 | 264    | 156        | 170     | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*      | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%           | 100.0%**               | 100.0%**              | 100.0%**       |
| Never (1)       | 58              | 20      | 16     | 23                     | 31     | 13        | 13                  | 8      | 5          | 17      | 17      | 13                    | 3           | 2          | 0            | 12                    | 13     | 4        | 10     | 16               | 6                      | 3                     | 4              |
|                 | 5.7%            | 3.8%    | 4.3%   | 17.4%BC                | 4.8%   | 5.6%      | 8.5%                | 3.1%   | 3.0%       | 10.3%HI | 7.9%L   | 3.4%                  | 20.1%       | 14.2%      | 0            | 7.1%                  | 8.5%   | 7.1%     | 8.1%   | 8.7%             | 10.3%                  | 5.8%                  | 15.7%          |
| Rarely (2)      | 152             | 38      | 65     | 49                     | 71     | 42        | 37                  | 38     | 34         | 38      | 44      | 66                    | 1           | 0          | 3            | 40                    | 36     | 16       | 25     | 42               | 10                     | 16                    | 5              |
|                 | 14.8%           | 7.0%    | 17.8%B | 37.8%B                 | 11.2%  | 17.6%E    | 25.4%E              | 14.5%  | 21.9%      | 22.1%   | 20.4%   | 17.8%                 | 9.3%        | 0          | 19.5%        | 23.3%                 | 23.4%  | 30.7%    | 21.6%  | 22.5%            | 18.1%                  | 27.0%                 | 21.4%          |
| Sometimes (3)   | 274             | 84      | 161    | 29                     | 145    | 85        | 41                  | 79     | 57         | 43      | 54      | 124                   | 3           | 6          | 5            | 40                    | 33     | 17       | 26     | 44               | 16                     | 18                    | 6              |
|                 | 26.6%           | 15.8%   | 43.9%B | 22.1%<br>D             | 22.9%  | 35.5%E    | 28.1%               | 30.0%  | 36.4%J     | 25.4%   | 24.9%   | 33.5%K                | 24.4%       | 34.3%      | 29.2%        | 23.5%                 | 21.5%  | 32.0%    | 21.8%  | 23.8%            | 29.0%                  | 30.9%                 | 22.7%          |
| Often (4)       | 349             | 241     | 91     | 17                     | 252    | 63        | 33                  | 98     | 34         | 44      | 60      | 115                   | 4           | 7          | 6            | 44                    | 43     | 10       | 33     | 53               | 15                     | 14                    | 6              |
|                 | 33.9%           | 45.1%C  | 24.9%D | 13.1%<br>D             | 39.8%F | 26.5%     | 22.0%               | 37.2%I | 21.7%<br>J | 26.2%   | 27.7%   | 31.1%                 | 29.3%       | 40.0%      | 34.5%        | 25.7%                 | 28.3%  | 19.0%    | 28.3%  | 28.4%            | 28.7%                  | 22.7%                 | 23.0%          |
| Always (5)      | 194             | 151     | 33     | 10                     | 133    | 35        | 24                  | 40     | 27         | 27      | 41      | 53                    | 2           | 2          | 2            | 35                    | 27     | 6        | 24     | 30               | 7                      | 8                     | 4              |
|                 | 18.8%           | 28.3%CD | 8.9%   | 7.9%                   | 20.9%F | 14.5%     | 16.0%               | 15.2%  | 17.1%      | 15.7%   | 19.0%   | 14.2%                 | 17.0%       | 11.5%      | 13.2%        | 20.4%                 | 17.9%  | 11.2%    | 20.2%  | 16.4%            | 12.8%                  | 13.6%                 | 17.2%          |
| Refused         | 3               | 0       | 1      | 2                      | 2      | 1         | 0                   | 0      | 0          | 1       | 1       | 0                     | 0           | 0          | 1            | 0                     | 1      | 0        | 0      | 1                | 1                      | 0                     | 0              |
|                 | 0.3%            | 0       | 0.2%   | 1.7%B                  | 0.3%   | 0.3%      | 0                   | 0      | 0          | 0.4%    | 0.3%    | 0                     | 0           | 0          | 3.6%         | 0                     | 0.4%   | 0        | 0      | 0.3%             | 1.1%                   | 0                     | 0              |
| Total mentions  | 1029            | 533     | 366    | 130                    | 634    | 239       | 148                 | 264    | 156        | 170     | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52       | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 3.46            | 3.87CD  | 3.16D  | 2.55                   | 3.61FG | 3.27      | 3.12                | 3.47J  | 3.28       | 3.15    | 3.30    | 3.35                  | 3.14        | 3.35       | 3.43         | 3.29                  | 3.24   | 2.96     | 3.31R  | 3.21             | 3.16                   | 3.11                  | 3.05           |
| Std. Dev.       | 1.12            | 1.02    | 0.96   | 1.17                   | 1.08   | 1.09      | 1.20                | 1.02   | 1.08       | 1.23    | 1.22    | 1.04                  | 1.41        | 1.18       | 0.99         | 1.23                  | 1.24   | 1.12     | 1.24   | 1.22             | 1.19                   | 1.13                  | 1.35           |
| Std. Err.       | 0.04            | 0.04    | 0.05   | 0.11                   | 0.04   | 0.07      | 0.10                | 0.06   | 0.09       | 0.09    | 0.08    | 0.05                  | 0.38        | 0.29       | 0.23         | 0.09                  | 0.09   | 0.15     | 0.11   | 0.08             | 0.16                   | 0.14                  | 0.27           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Have control over when and how much you sleep?

Base = Total Qualified

| All respondents    | Gender |        | Age    |            |            |            | Education   |              |        | Race/ethnicity |        |          | Income  |             |            | # children |            |            |           | Marital status |             | Work status |             |            |
|--------------------|--------|--------|--------|------------|------------|------------|-------------|--------------|--------|----------------|--------|----------|---------|-------------|------------|------------|------------|------------|-----------|----------------|-------------|-------------|-------------|------------|
|                    | Male   | Female | 18-34  | 35-54      | 55-64      | 65+        | HS or less  | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1          | 2          | 3 or more | Married        | Not married | Working     | Not working |            |
|                    |        |        |        |            |            |            |             |              |        |                |        |          |         |             |            |            |            |            |           |                |             |             |             |            |
|                    |        |        |        |            |            |            |             |              |        |                |        |          |         |             |            |            |            |            |           |                |             |             |             |            |
| (A)                | (B)    | (C)    | (D)    | (E)        | (F)        | (G)        | (H)         | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)        | (Q)        | (R)        | (S)        | (T)       | (U)            | (V)         | (W)         | (X)         |            |
| Unweighted Base    | 1029   | 526    | 503    | 207        | 334        | 239        | 249         | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738        | 125        | 116       | 50             | 623         | 406         | 555         | 474        |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Weighted Base      | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690        | 148        | 130       | 61*            | 562         | 467         | 574         | 455        |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0%     |
| Always/often (NET) | 543    | 256    | 286    | 126        | 174        | 116        | 126         | 225          | 148    | 170            | 355    | 68       | 78      | 195         | 195        | 152        | 382        | 66         | 69        | 26             | 311         | 232         | 309         | 234        |
|                    | 52.7%  | 51.7%  | 53.7%  | 42.7%      | 48.9%      | 59.0%<br>E | 70.0%<br>EF | 51.9%        | 50.0%  | 56.5%          | 52.7%  | 57.4%    | 49.9%   | 47.1%       | 58.5%<br>N | 54.3%      | 55.3%<br>R | 44.5%      | 53.0%     | 43.3%          | 55.3%       | 49.6%       | 53.9%       | 51.3%      |
| Sometimes (NET)    | 274    | 146    | 127    | 95         | 107        | 45         | 27          | 111          | 83     | 79             | 180    | 25       | 45      | 120         | 84         | 70         | 173        | 51         | 29        | 20             | 141         | 133         | 166         | 108        |
|                    | 26.6%  | 29.4%  | 23.9%  | 32.2%<br>G | 30.1%<br>F | 22.6%<br>G | 14.9%       | 25.7%        | 28.2%  | 26.4%          | 26.7%  | 21.0%    | 28.5%   | 28.8%       | 25.3%<br>O | 24.8%      | 25.1%      | 34.2%<br>Q | 22.5%     | 33.6%          | 25.1%       | 28.4%       | 28.9%       | 23.7%      |
| Rarely/never (NET) | 210    | 92     | 118    | 74         | 75         | 34         | 27          | 95           | 64     | 51             | 138    | 26       | 32      | 97          | 54         | 59         | 133        | 31         | 32        | 14             | 110         | 100         | 99          | 111        |
|                    | 20.4%  | 18.5%  | 22.2%  | 25.1%<br>G | 21.1%      | 17.3%      | 14.8%       | 21.9%        | 21.6%  | 17.1%          | 20.4%  | 21.6%    | 20.2%   | 23.4%<br>O  | 16.2%      | 20.9%      | 19.2%      | 21.3%      | 24.5%     | 23.1%          | 19.5%       | 21.5%       | 17.3%       | 24.4%<br>W |
| Total mentions     | 1029   | 496    | 533    | 296        | 356        | 197        | 180         | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690        | 148        | 130       | 61             | 562         | 467         | 574         | 455        |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 154

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Have control over when and how much you sleep?

Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst (verbal) |            | Pain at worst (NRS) |            |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |          |            | Which came first       |                       |                |          |
|---------------------------|---------------|------------|------------|------------------------|------------|---------------------|------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|----------|------------|------------------------|-----------------------|----------------|----------|
| All respondents           | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe              | 0-4        | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs     | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                           | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)                 | (G)        | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)      | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base           | 1029          | 551        | 358        | 120                    | 631        | 242                 | 148        | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54       | 133        | 209                    | 58                    | 66             | 26       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%   | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base             | 1029          | 533        | 366        | 130                    | 634        | 239                 | 148        | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*      | 117        | 185                    | 54*                   | 60*            | 25**     |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%** | 100.0%     | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| <u>Always/often (NET)</u> | 543           | 392        | 124        | 27                     | 385        | 98                  | 56         | 138        | 61         | 71         | 101             | 168                   | 6          | 8            | 8              | 78                    | 71         | 16       | 57         | 83                     | 22                    | 22             | 10       |
|                           | 52.7%         | 73.4%<br>D | 33.8%<br>C | 21.0%                  | 60.7%<br>G | 41.0%<br>F          | 38.1%      | 52.4%<br>J | 38.7%<br>I | 41.9%      | 46.6%           | 45.3%                 | 46.3%      | 51.5%        | 47.7%          | 46.1%                 | 46.2%<br>R | 30.2%    | 48.5%<br>R | 44.8%<br>R             | 41.5%                 | 36.3%          | 40.2%    |
| <u>Sometimes (NET)</u>    | 274           | 84         | 161        | 29                     | 145        | 85                  | 41         | 79         | 57         | 43         | 54              | 124                   | 3          | 6            | 5              | 40                    | 33         | 17       | 26         | 44                     | 16                    | 18             | 6        |
|                           | 26.6%         | 15.8%      | 43.9%<br>D | 22.1%                  | 22.9%      | 35.5%<br>E          | 28.1%      | 30.0%      | 36.4%<br>J | 25.4%      | 24.9%           | 33.5%<br>K            | 24.4%      | 34.3%        | 29.2%          | 23.5%                 | 21.5%      | 32.0%    | 21.8%      | 23.8%                  | 29.0%                 | 30.9%          | 22.7%    |
| <u>Rarely/never (NET)</u> | 210           | 58         | 81         | 72                     | 102        | 55                  | 50         | 46         | 39         | 55         | 61              | 78                    | 4          | 2            | 3              | 52                    | 49         | 20       | 35         | 58                     | 15                    | 20             | 9        |
|                           | 20.4%         | 10.8%      | 22.1%<br>C | 55.2%<br>B             | 16.1%      | 23.2%<br>E          | 33.9%<br>F | 17.6%      | 24.8%      | 32.4%<br>H | 28.2%           | 21.2%                 | 29.3%      | 14.2%        | 19.5%          | 30.4%                 | 31.9%      | 37.8%    | 29.7%      | 31.1%                  | 28.4%                 | 32.8%          | 37.1%    |
| Total mentions            | 1029          | 533        | 366        | 130                    | 634        | 239                 | 148        | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52       | 117        | 185                    | 54                    | 60             | 25       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%   | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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## 2015 Sleep in America Poll - 19322

Table 155

Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Worry about getting a good night's sleep?

Base = Total Qualified

| All<br>respo-<br>ndents | Gender         |               | Age             |               |               |                       | Education             |                      |                 | Race/ethnicity    |                  |                       | Income           |                 |               | # children             |               |                | Marital<br>status |                | Work status   |                |                   |                  |
|-------------------------|----------------|---------------|-----------------|---------------|---------------|-----------------------|-----------------------|----------------------|-----------------|-------------------|------------------|-----------------------|------------------|-----------------|---------------|------------------------|---------------|----------------|-------------------|----------------|---------------|----------------|-------------------|------------------|
|                         | =====          |               | =====           |               |               |                       | =====                 |                      |                 | =====             |                  |                       | =====            |                 |               | =====                  |               |                | =====             |                | =====         |                |                   |                  |
|                         | Male           | Female        | 18-34           | 35-54         | 55-64         | 65+                   | HS or<br>less         | Some<br>colle-<br>ge | Bach+           | White             | Black            | Hispa-<br>nic         | <\$50k           | \$50K-\$<br>99k | \$100k+ 0     | 1                      | 2             | 3 or<br>more   | Married           | Not<br>married | Working       | Not<br>working |                   |                  |
|                         | (A)            | (B)           | (C)             | (D)           | (E)           | (F)                   | (G)                   | (H)                  | (I)             | (J)               | (K)              | (L)                   | (M)              | (N)             | (O)           | (P)                    | (Q)           | (R)            | (S)               | (T)            | (U)           | (V)            | (W)               | (X)              |
| Unweighted Base         | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0%   | 207<br>100.0% | 334<br>100.0% | 239<br>100.0%         | 249<br>100.0%         | 385<br>100.0%        | 302<br>100.0%   | 342<br>100.0%     | 755<br>100.0%    | 96<br>100.0%          | 106<br>100.0%    | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0%          | 738<br>100.0% | 125<br>100.0%  | 116<br>100.0%     | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0%  | 555<br>100.0%     | 474<br>100.0%    |
| Weighted Base           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%   | 296<br>100.0% | 356<br>100.0% | 197<br>100.0%         | 180<br>100.0%         | 433<br>100.0%        | 296<br>100.0%   | 301<br>100.0%     | 674<br>100.0%    | 119*<br>100.0%        | 156*<br>100.0%   | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0%          | 690<br>100.0% | 148<br>100.0%  | 130<br>100.0%     | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0%  | 574<br>100.0%     | 455<br>100.0%    |
| Never (1)               | 245<br>23.8%   | 129<br>26.0%  | 116<br>21.7%    | 52<br>17.7%   | 81<br>22.8%   | 53<br>26.7%<br>D<br>E | 59<br>32.6%<br>D<br>E | 111<br>25.6%         | 65<br>22.2%     | 69<br>22.8%       | 157<br>23.3%     | 41<br>34.9%<br>K<br>M | 28<br>17.7%      | 103<br>24.7%    | 86<br>25.9%   | 56<br>19.9%            | 173<br>25.0%  | 26<br>17.3%    | 34<br>25.8%       | 13<br>21.2%    | 140<br>24.9%  | 105<br>22.5%   | 137<br>23.8%      | 108<br>23.8%     |
| Rarely (2)              | 384<br>37.3%   | 193<br>38.8%  | 191<br>35.8%    | 104<br>35.3%  | 128<br>36.0%  | 81<br>40.9%           | 70<br>39.0%           | 138<br>31.8%         | 116<br>39.1%    | 130<br>43.3%<br>H | 261<br>38.7%     | 37<br>31.5%           | 50<br>32.1%      | 124<br>29.8%    | 124<br>37.0%  | 136<br>48.6%<br>N<br>O | 260<br>37.7%  | 53<br>36.0%    | 49<br>37.9%       | 21<br>34.3%    | 226<br>40.2%  | 157<br>33.7%   | 212<br>37.0%      | 171<br>37.6%     |
| Sometimes (3)           | 246<br>23.9%   | 117<br>23.5%  | 129<br>24.3%    | 81<br>27.3%   | 89<br>24.9%   | 41<br>21.0%           | 35<br>19.4%           | 109<br>25.2%         | 74<br>24.9%     | 63<br>21.1%       | 161<br>24.0%     | 27<br>23.1%           | 39<br>25.1%      | 108<br>25.9%    | 82<br>24.6%   | 56<br>20.1%            | 163<br>23.6%  | 39<br>26.2%    | 27<br>20.5%       | 18<br>29.1%    | 120<br>21.3%  | 126<br>27.0%   | 158<br>27.6%<br>X | 88<br>19.3%      |
| Often (4)               | 96<br>9.3%     | 42<br>8.4%    | 54<br>10.1%     | 32<br>10.8%   | 37<br>10.4%   | 16<br>8.0%            | 11<br>6.0%            | 39<br>9.1%           | 24<br>8.1%      | 32<br>10.7%       | 71<br>10.6%<br>L | 2<br>1.4%             | 14<br>9.1%<br>L  | 43<br>10.3%     | 28<br>8.3%    | 25<br>9.0%             | 60<br>8.7%    | 20<br>13.7%    | 10<br>7.7%        | 5<br>8.5%      | 50<br>8.8%    | 46<br>9.8%     | 43<br>7.5%        | 52<br>11.5%<br>W |
| Always (5)              | 52<br>5.0%     | 13<br>2.6%    | 39<br>7.2%<br>B | 21<br>6.9%    | 19<br>5.4%    | 7<br>3.4%             | 5<br>2.9%             | 31<br>7.2%<br>J      | 17<br>5.8%<br>J | 3<br>1.0%         | 21<br>3.1%       | 11<br>9.1%<br>K       | 20<br>12.7%<br>K | 37<br>9.0%<br>P | 9<br>2.7%     | 5<br>1.9%              | 31<br>4.6%    | 5<br>3.7%      | 10<br>8.0%        | 4<br>6.9%      | 26<br>4.6%    | 26<br>5.5%     | 20<br>3.5%        | 31<br>6.9%<br>W  |
| Refused                 | 8<br>0.8%      | 3<br>0.7%     | 4<br>0.8%       | 6<br>2.0%     | 2<br>0.5%     | 0<br>0                | 0<br>0                | 5<br>1.1%            | 0<br>0          | 3<br>1.1%         | 3<br>0.4%        | 0<br>0                | 5<br>3.3%<br>K   | 1<br>0.3%       | 5<br>1.5%     | 1<br>0.5%              | 3<br>0.5%     | 5<br>3.1%<br>Q | 0<br>0            | 0<br>0         | 1<br>0.2%     | 6<br>1.4%      | 3<br>0.6%         | 5<br>1.0%        |
| Total mentions          | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%   | 296<br>100.0% | 356<br>100.0% | 197<br>100.0%         | 180<br>100.0%         | 433<br>100.0%        | 296<br>100.0%   | 301<br>100.0%     | 674<br>100.0%    | 119<br>100.0%         | 156<br>100.0%    | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0%          | 690<br>100.0% | 148<br>100.0%  | 130<br>100.0%     | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0%  | 574<br>100.0%     | 455<br>100.0%    |
| Mean                    | 2.34           | 2.22          | 2.45B           | 2.53FG        | 2.39G         | 2.20                  | 2.08                  | 2.40                 | 2.36            | 2.23              | 2.31             | 2.18                  | 2.66KL           | 2.49OP          | 2.24          | 2.24                   | 2.30          | 2.49           | 2.34              | 2.46           | 2.28          | 2.41           | 2.30              | 2.40             |
| Std. Dev.               | 1.09           | 1.01          | 1.15            | 1.12          | 1.11          | 1.03                  | 1.01                  | 1.18                 | 1.09            | 0.96              | 1.04             | 1.20                  | 1.26             | 1.22            | 1.02          | 0.94                   | 1.08          | 1.06           | 1.18              | 1.13           | 1.07          | 1.11           | 1.03              | 1.17             |
| Std. Err.               | 0.03           | 0.04          | 0.05            | 0.08          | 0.06          | 0.07                  | 0.06                  | 0.06                 | 0.06            | 0.05              | 0.04             | 0.12                  | 0.12             | 0.06            | 0.06          | 0.05                   | 0.04          | 0.10           | 0.11              | 0.16           | 0.04          | 0.06           | 0.04              | 0.05             |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 156

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Worry about getting a good night's sleep?

Base = Total Qualified

|                 | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |          |
|-----------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%**   | 100.0%     | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Never (1)       | 245           | 190        | 48         | 7                      | 183        | 35         | 24                  | 53         | 24         | 31         | 33              | 74                    | 2          | 2            | *              | 28                    | 22         | 8          | 19         | 28                     | 4                     | 8              | 1        |
|                 | 23.8%         | 35.6%<br>D | 13.1%<br>C | 5.4%<br>D              | 28.9%<br>F | 14.7%<br>G | 16.6%               | 19.9%      | 15.2%      | 18.4%      | 15.2%           | 20.0%                 | 17.6%      | 10.6%        | 2.9%           | 16.6%                 | 14.6%      | 14.6%      | 16.4%      | 15.0%                  | 8.0%                  | 14.1%          | 3.8%     |
| Rarely (2)      | 384           | 240        | 119        | 24                     | 260        | 80         | 41                  | 110        | 52         | 42         | 69              | 134                   | 3          | 10           | 4              | 52                    | 46         | 12         | 40         | 56                     | 14                    | 18             | 7        |
|                 | 37.3%         | 45.0%<br>D | 32.5%<br>C | 18.9%<br>D             | 41.0%<br>G | 33.5%      | 27.7%               | 41.7%<br>J | 33.4%      | 24.5%      | 32.0%           | 36.1%                 | 25.7%      | 58.5%        | 23.5%          | 30.8%                 | 30.4%      | 23.5%      | 33.7%      | 30.3%                  | 26.7%                 | 29.8%          | 27.6%    |
| Sometimes (3)   | 246           | 61         | 137        | 48                     | 117        | 79         | 47                  | 65         | 56         | 53         | 63              | 112                   | 4          | 1            | 8              | 49                    | 49         | 14         | 29         | 56                     | 14                    | 25             | 6        |
|                 | 23.9%         | 11.5%      | 37.4%<br>B | 36.8%<br>B             | 18.5%      | 33.1%<br>E | 31.5%<br>E          | 24.6%      | 36.0%<br>H | 31.2%      | 28.9%           | 30.1%                 | 28.3%      | 5.4%         | 50.1%          | 29.1%                 | 32.2%<br>S | 27.4%      | 25.0%      | 30.3%                  | 26.8%                 | 41.7%          | 22.6%    |
| Often (4)       | 96            | 22         | 46         | 27                     | 55         | 23         | 16                  | 29         | 15         | 17         | 30              | 30                    | 3          | 4            | 1              | 22                    | 21         | 12         | 15         | 27                     | 11                    | 5              | 7        |
|                 | 9.3%          | 4.2%       | 12.5%<br>B | 21.0%<br>BC            | 8.6%       | 9.8%       | 11.1%               | 11.1%      | 9.4%       | 10.1%      | 13.7%<br>L      | 8.2%                  | 19.7%      | 25.5%        | 4.7%           | 13.0%                 | 13.6%      | 23.5%<br>Q | 13.0%<br>S | 14.7%                  | 19.9%                 | 8.3%           | 25.9%    |
| Always (5)      | 52            | 15         | 13         | 23                     | 17         | 17         | 18                  | 7          | 7          | 23         | 22              | 15                    | 1          | 0            | 3              | 18                    | 14         | 6          | 14         | 18                     | 10                    | 4              | 5        |
|                 | 5.0%          | 2.8%       | 3.6%       | 17.9%<br>BC            | 2.7%       | 7.0%<br>E  | 12.2%<br>E          | 2.6%       | 4.3%       | 13.8%<br>H | 10.2%<br>L      | 4.0%                  | 8.7%       | 0            | 18.8%          | 10.5%                 | 9.2%       | 11.0%      | 11.9%      | 9.8%                   | 18.6%<br>V            | 6.1%           | 20.1%    |
| Refused         | 8             | 4          | 3          | 0                      | 2          | 5          | 1                   | 0          | 3          | 3          | 0               | 6                     | 0          | 0            | 0              | 0                     | 0          | 0          | 0          | 0                      | 0                     | 0              | 0        |
|                 | 0.8%          | 0.8%       | 0.9%       | 0                      | 0.3%       | 1.9%<br>E  | 0.9%                | 0          | 1.7%       | 1.9%<br>H  | 0               | 1.6%                  | 0          | 0            | 0              | 0                     | 0          | 0          | 0          | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 2.34          | 1.93       | 2.61B      | 3.27BC                 | 2.15       | 2.60E      | 2.75E               | 2.35       | 2.53       | 2.76H      | 2.72L           | 2.39                  | 2.76       | 2.46         | 3.13           | 2.70                  | 2.72       | 2.93       | 2.70       | 2.74                   | 3.15V                 | 2.63           | 3.31     |
| Std. Dev.       | 1.09          | 0.95       | 0.99       | 1.13                   | 1.02       | 1.08       | 1.22                | 1.00       | 1.01       | 1.27       | 1.18            | 1.03                  | 1.25       | 1.02         | 1.10           | 1.20                  | 1.15       | 1.23       | 1.23       | 1.17                   | 1.24                  | 1.03           | 1.21     |
| Std. Err.       | 0.03          | 0.04       | 0.05       | 0.10                   | 0.04       | 0.07       | 0.10                | 0.06       | 0.08       | 0.10       | 0.08            | 0.05                  | 0.33       | 0.25         | 0.25           | 0.09                  | 0.09       | 0.17       | 0.11       | 0.08                   | 0.16                  | 0.13           | 0.24     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 157  
Banner 1  
Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Worry about getting a good night's sleep?  
Base = Total Qualified

| All<br>respo-<br>ndents   | Gender         |               | Age              |                  |                  |                   | Education              |                      |               | Race/ethnicity    |                   |                  |                       | Income                |                   |                   | # children    |               |               |                     | Marital<br>status |                     | Work status       |                  |
|---------------------------|----------------|---------------|------------------|------------------|------------------|-------------------|------------------------|----------------------|---------------|-------------------|-------------------|------------------|-----------------------|-----------------------|-------------------|-------------------|---------------|---------------|---------------|---------------------|-------------------|---------------------|-------------------|------------------|
|                           | Male           | Female        | 18-34            | 35-54            | 55-64            | 65+               | HS or<br>less          | Some<br>colle-<br>ge | Bach+         | White             | Black             | Hispa-<br>nic    | <\$50k                | \$50K-\$<br>99k       | \$100k+ 0         | 1                 | 2             | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |                   |                  |
|                           | (A)            | (B)           | (C)              | (D)              | (E)              | (F)               | (G)                    | (H)                  | (I)           | (J)               | (K)               | (L)              | (M)                   | (N)                   | (O)               | (P)               | (Q)           | (R)           | (S)           | (T)                 | (U)               | (V)                 | (W)               | (X)              |
|                           |                |               |                  |                  |                  |                   |                        |                      |               |                   |                   |                  |                       |                       |                   |                   |               |               |               |                     |                   |                     |                   |                  |
| Unweighted Base           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0%    | 207<br>100.0%    | 334<br>100.0%    | 239<br>100.0%     | 249<br>100.0%          | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%     | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%         | 378<br>100.0%         | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%        | 623<br>100.0%     | 406<br>100.0%       | 555<br>100.0%     | 474<br>100.0%    |
| Weighted Base             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%    | 296<br>100.0%    | 356<br>100.0%    | 197<br>100.0%     | 180<br>100.0%          | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%     | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0%        | 415<br>100.0%         | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%       | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%    |
| <u>Rarely/never (NET)</u> | 628<br>61.1%   | 322<br>64.8%  | 307<br>57.6%     | 157<br>53.0%     | 209<br>58.8%     | 134<br>67.7%<br>E | 129<br>71.6%<br>D<br>E | 248<br>57.4%         | 181<br>61.2%  | 199<br>66.1%<br>H | 418<br>62.0%<br>M | 79<br>66.4%<br>M | 78<br>49.8%           | 226<br>54.5%          | 210<br>62.9%<br>N | 192<br>68.6%<br>N | 433<br>62.7%  | 79<br>53.3%   | 83<br>63.7%   | 34<br>55.5%         | 366<br>65.1%<br>V | 262<br>56.2%        | 349<br>60.8%      | 279<br>61.4%     |
| <u>Sometimes (NET)</u>    | 246<br>23.9%   | 117<br>23.5%  | 129<br>24.3%     | 81<br>27.3%      | 89<br>24.9%      | 41<br>21.0%       | 35<br>19.4%            | 109<br>25.2%         | 74<br>24.9%   | 63<br>21.1%       | 161<br>24.0%      | 27<br>23.1%      | 39<br>25.1%           | 108<br>25.9%          | 82<br>24.6%       | 56<br>20.1%       | 163<br>23.6%  | 39<br>26.2%   | 27<br>20.5%   | 18<br>29.1%         | 120<br>21.3%      | 126<br>27.0%        | 158<br>27.6%<br>X | 88<br>19.3%      |
| <u>Always/often (NET)</u> | 147<br>14.3%   | 55<br>11.0%   | 92<br>17.3%<br>B | 52<br>17.7%<br>G | 56<br>15.7%<br>G | 22<br>11.4%       | 16<br>9.0%             | 71<br>16.3%          | 41<br>13.9%   | 35<br>11.7%       | 92<br>13.7%       | 12<br>10.5%      | 34<br>21.8%<br>K<br>L | 80<br>19.3%<br>O<br>P | 37<br>11.0%       | 30<br>10.9%       | 91<br>13.2%   | 26<br>17.4%   | 21<br>15.8%   | 9<br>15.4%          | 75<br>13.4%       | 72<br>15.4%         | 63<br>11.1%       | 84<br>18.4%<br>W |
| Total mentions            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0%    | 296<br>100.0%    | 356<br>100.0%    | 197<br>100.0%     | 180<br>100.0%          | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%     | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%         | 415<br>100.0%         | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%        | 562<br>100.0%     | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%    |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 158

Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Worry about getting a good night's sleep?

Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |             | Chronic pain duration |            |            |                | Chronic pain location |            |               |            | Which came first       |                       |                |            |
|---------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-------------|-----------------------|------------|------------|----------------|-----------------------|------------|---------------|------------|------------------------|-----------------------|----------------|------------|
|                           | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee- | LT 3                  | 3-6        | 6 mo to 1  | 1 year or more | Back                  | Head       | Legs          | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                           | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)         | (L)                   | (M)        | (N)        | (O)            | (P)                   | (Q)        | (R)           | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base           | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170        | 243         | 358                   | 14         | 17         | 20             | 192                   | 173        | 54            | 133        | 209                    | 58                    | 66             | 26         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%                | 100.0%     | 100.0%     | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base             | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217         | 371                   | 14**       | 16**       | 17**           | 170                   | 153        | 52*           | 117        | 185                    | 54*                   | 60*            | 25**       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%                | 100.0%**   | 100%**     | 100%**         | 100%                  | 100.0%     | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%**       | 100.0%**       |            |
| <u>Rarely/never (NET)</u> | 628           | 430        | 167        | 31                      | 443        | 115        | 65                  | 163        | 76         | 73         | 102         | 208                   | 6          | 11         | 4              | 80                    | 69         | 20            | 59         | 84                     | 19                    | 26             | 8          |
|                           | 61.1%         | 80.6%<br>D | 45.6%<br>D | 24.3%<br>D              | 70.0%<br>G | 48.2%<br>F | 44.2%<br>G          | 61.6%<br>J | 48.6%<br>I | 43.0%<br>J | 47.1%<br>K  | 56.1%<br>K            | 43.3%<br>K | 69.1%<br>N | 26.4%<br>O     | 47.4%<br>P            | 45.0%<br>Q | 38.1%<br>R    | 50.1%<br>S | 45.2%<br>T             | 34.6%<br>U            | 43.9%<br>V     | 31.4%<br>W |
| <u>Sometimes (NET)</u>    | 246           | 61         | 137        | 48                      | 117        | 79         | 47                  | 65         | 56         | 53         | 63          | 112                   | 4          | 1          | 8              | 49                    | 49         | 14            | 29         | 56                     | 14                    | 25             | 6          |
|                           | 23.9%         | 11.5%      | 37.4%<br>B | 36.8%<br>B              | 18.5%<br>E | 33.1%<br>E | 31.5%<br>E          | 24.6%<br>E | 36.0%<br>H | 31.2%<br>H | 28.9%<br>L  | 30.1%<br>L            | 28.3%<br>M | 5.4%<br>N  | 50.1%<br>O     | 29.1%<br>P            | 32.2%<br>S | 27.4%<br>S    | 25.0%<br>T | 30.3%<br>T             | 26.8%<br>U            | 41.7%<br>V     | 22.6%<br>W |
| <u>Always/often (NET)</u> | 147           | 38         | 59         | 50                      | 72         | 40         | 34                  | 36         | 21         | 41         | 52          | 45                    | 4          | 4          | 4              | 40                    | 35         | 18            | 29         | 45                     | 21                    | 9              | 12         |
|                           | 14.3%         | 7.1%<br>C  | 16.1%<br>B | 38.9%<br>B              | 11.3%<br>G | 16.7%<br>E | 23.3%<br>E          | 13.7%<br>I | 13.7%<br>I | 23.9%<br>H | 24.0%<br>L  | 12.2%<br>L            | 28.4%<br>M | 25.5%<br>N | 23.5%<br>O     | 23.5%<br>P            | 22.8%<br>Q | 34.5%<br>R    | 24.9%<br>S | 24.5%<br>T             | 38.5%<br>U            | 14.4%<br>V     | 46.0%<br>W |
| Total mentions            | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217         | 371                   | 14         | 16         | 17             | 170                   | 153        | 52            | 117        | 185                    | 54                    | 60             | 25         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%                | 100.0%     | 100.0%     | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 159  
Banner 1

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get overwhelmed by your thoughts when trying to sleep at night?

Base = Total Qualified

|                 | Gender |            | Age       |            |            |             | Education  |              |        | Race/ethnicity |            |            | Income     |             |           | # children |        |           | Marital status |             | Work status |             |        |           |
|-----------------|--------|------------|-----------|------------|------------|-------------|------------|--------------|--------|----------------|------------|------------|------------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|-----------|
|                 | Male   | Female     | 18-34     | 35-54      | 55-64      | 65+         | HS or less | Some college | Bach+  | White          | Black      | Hispanic   | <\$50k     | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |           |
|                 |        |            |           |            |            |             |            |              |        |                |            |            |            |             |           |            |        |           |                |             |             |             |        |           |
|                 |        |            |           |            |            |             |            |              |        |                |            |            |            |             |           |            |        |           |                |             |             |             |        |           |
| (A)             | (B)    | (C)        | (D)       | (E)        | (F)        | (G)         | (H)        | (I)          | (J)    | (K)            | (L)        | (M)        | (N)        | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |           |
| Unweighted Base | 1029   | 526        | 503       | 207        | 334        | 239         | 249        | 385          | 302    | 342            | 755        | 96         | 106        | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474       |
|                 | 100.0% | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0%    |
| Weighted Base   | 1029   | 496        | 533       | 296        | 356        | 197         | 180        | 433          | 296    | 301            | 674        | 119*       | 156*       | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455       |
|                 | 100.0% | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0%    |
| Never (1)       | 176    | 104        | 72        | 51         | 56         | 33          | 37         | 90           | 42     | 43             | 99         | 35         | 31         | 76          | 60        | 39         | 119    | 20        | 25             | 11          | 86          | 90          | 96     | 80        |
|                 | 17.1%  | 20.9%<br>C | 13.6%     | 17.1%      | 15.6%      | 16.6%       | 20.4%      | 20.8%<br>J   | 14.3%  | 14.4%          | 14.7%      | 29.6%<br>K | 19.6%      | 18.4%       | 18.1%     | 14.1%      | 17.2%  | 13.7%     | 19.4%          | 18.8%       | 15.4%       | 19.2%       | 16.6%  | 17.7%     |
| Rarely (2)      | 335    | 174        | 161       | 83         | 110        | 83          | 58         | 130          | 91     | 114            | 223        | 36         | 44         | 123         | 107       | 104        | 225    | 58        | 36             | 15          | 208         | 127         | 198    | 136       |
|                 | 32.5%  | 35.0%      | 30.2%     | 28.1%      | 30.9%      | 42.1%<br>EG | 32.4%      | 30.2%        | 30.6%  | 37.7%<br>H     | 33.0%      | 29.9%      | 28.1%      | 29.7%       | 32.2%     | 37.1%      | 32.6%  | 39.4%     | 27.6%          | 24.8%       | 37.0%<br>V  | 27.2%       | 34.5%  | 29.9%     |
| Sometimes (3)   | 333    | 150        | 184       | 92         | 115        | 61          | 66         | 123          | 105    | 105            | 225        | 33         | 46         | 122         | 116       | 95         | 224    | 38        | 48             | 23          | 185         | 148         | 196    | 138       |
|                 | 32.4%  | 30.1%      | 34.5%     | 31.0%      | 32.4%      | 30.8%       | 36.6%      | 28.5%        | 35.4%  | 35.0%          | 33.3%      | 28.1%      | 29.4%      | 29.4%       | 34.8%     | 33.9%      | 32.5%  | 25.6%     | 37.2%          | 37.4%       | 33.0%       | 31.7%       | 34.1%  | 30.3%     |
| Often (4)       | 132    | 57         | 75        | 48         | 51         | 18          | 14         | 51           | 47     | 33             | 93         | 7          | 25         | 53          | 43        | 35         | 93     | 20        | 14             | 5           | 58          | 74          | 65     | 66        |
|                 | 12.8%  | 11.5%      | 14.0%     | 16.4%<br>G | 14.5%<br>G | 9.2%        | 7.5%       | 11.9%        | 16.0%  | 11.0%          | 13.7%<br>L | 6.0%       | 16.1%<br>L | 12.8%       | 13.0%     | 12.5%      | 13.4%  | 13.7%     | 10.6%          | 8.3%        | 10.3%       | 15.8%<br>U  | 11.4%  | 14.6%     |
| Always (5)      | 53     | 13         | 41        | 22         | 23         | 2           | 6          | 37           | 11     | 5              | 35         | 7          | 11         | 40          | 6         | 7          | 29     | 11        | 7              | 6           | 25          | 29          | 19     | 34        |
|                 | 5.2%   | 2.6%       | 7.7%<br>B | 7.4%<br>F  | 6.6%<br>F  | 1.2%        | 3.1%       | 8.6%<br>IJ   | 3.7%   | 1.8%           | 5.2%       | 6.3%       | 6.9%       | 9.7%<br>OP  | 1.9%      | 2.4%       | 4.2%   | 7.6%      | 5.2%           | 10.6%       | 4.4%        | 6.2%        | 3.4%   | 7.5%<br>W |
| Total mentions  | 1029   | 496        | 533       | 296        | 356        | 197         | 180        | 433          | 296    | 301            | 674        | 119        | 156        | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455       |
|                 | 100.0% | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0%    |
| Mean            | 2.56   | 2.40       | 2.72B     | 2.69FG     | 2.65FG     | 2.36        | 2.41       | 2.57         | 2.64   | 2.48           | 2.62L      | 2.29       | 2.63       | 2.66        | 2.49      | 2.52       | 2.55   | 2.62      | 2.55           | 2.67        | 2.51        | 2.63        | 2.50   | 2.64      |
| Std. Dev.       | 1.08   | 1.02       | 1.10      | 1.16       | 1.11       | 0.91        | 1.00       | 1.19         | 1.03   | 0.93           | 1.06       | 1.14       | 1.17       | 1.20        | 0.99      | 0.96       | 1.06   | 1.12      | 1.08           | 1.19        | 1.01        | 1.14        | 1.01   | 1.15      |
| Std. Err.       | 0.03   | 0.04       | 0.05      | 0.08       | 0.06       | 0.06        | 0.06       | 0.06         | 0.06   | 0.05           | 0.04       | 0.12       | 0.11       | 0.06        | 0.05      | 0.06       | 0.04   | 0.10      | 0.10           | 0.17        | 0.04        | 0.06        | 0.04   | 0.05      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 160  
Banner 2  
Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get overwhelmed by your thoughts when trying to sleep at night?

Base = Total Qualified

|                 | Sleep quality   |             |                 | Pain at worst (verbal) |             |            | Pain at worst (NRS) |            |        | Pain        |            | Chronic pain duration |             |            |              | Chronic pain location |        |         |        | Which came first |                        |                       |                |
|-----------------|-----------------|-------------|-----------------|------------------------|-------------|------------|---------------------|------------|--------|-------------|------------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good        | Fair            | Poor                   | Mild        | Mode-rate  | Severe              | 0-4        | 5-6    | 7-10        | Chronic    | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head    | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)         | (B)             | (C)                    | (D)         | (E)        | (F)                 | (G)        | (H)    | (I)         | (J)        | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)     | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base | 1029            | 551         | 358             | 120                    | 631         | 242        | 148                 | 280        | 154    | 170         | 243        | 358                   | 14          | 17         | 20           | 192                   | 173    | 54      | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%      | 100.0%          | 100.0%                 | 100.0%      | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533         | 366             | 130                    | 634         | 239        | 148                 | 264        | 156    | 170         | 217        | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*     | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%      | 100.0%          | 100.0%                 | 100.0%      | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%           | 100.0%*                | 100.0%*               | 100.0%**       |
| Never (1)       | 176             | 134         | 31              | 11                     | 135         | 24         | 17                  | 30         | 17     | 21          | 28         | 41                    | 2           | 1          | 3            | 21                    | 20     | 7       | 16     | 21               | 3                      | 8                     | 6              |
|                 | 17.1%           | 25.1%<br>CD | 8.5%            | 8.5%                   | 21.4%<br>FG | 10.0%      | 11.3%               | 11.5%      | 11.0%  | 12.6%       | 12.7%      | 11.0%                 | 13.7%       | 7.8%       | 18.8%        | 12.6%                 | 13.0%  | 13.2%   | 13.3%  | 11.5%            | 5.3%                   | 13.1%                 | 23.4%          |
| Rarely (2)      | 335             | 217         | 98              | 20                     | 223         | 74         | 37                  | 99         | 44     | 43          | 60         | 126                   | 6           | 4          | 4            | 46                    | 40     | 9       | 28     | 52               | 7                      | 20                    | 7              |
|                 | 32.5%           | 40.7%<br>CD | 26.7%<br>D      | 15.2%                  | 35.3%<br>G  | 30.7%      | 25.0%               | 37.6%<br>J | 28.3%  | 25.6%       | 27.5%      | 34.1%                 | 43.2%       | 22.0%      | 23.2%        | 27.2%                 | 25.9%  | 17.8%   | 24.2%  | 28.0%            | 13.8%                  | 32.8%<br>U            | 26.6%          |
| Sometimes (3)   | 333             | 135         | 159             | 39                     | 191         | 91         | 48                  | 98         | 64     | 51          | 71         | 142                   | 2           | 6          | 5            | 57                    | 53     | 18      | 41     | 59               | 18                     | 21                    | 6              |
|                 | 32.4%           | 25.4%       | 43.5%<br>B<br>D | 30.0%                  | 30.1%       | 37.8%<br>E | 32.4%               | 37.1%      | 40.9%  | 30.3%       | 32.7%      | 38.4%                 | 15.2%       | 39.4%      | 32.5%        | 33.5%                 | 34.9%  | 34.1%   | 35.4%  | 31.7%            | 33.2%                  | 34.5%                 | 24.6%          |
| Often (4)       | 132             | 29          | 67              | 36                     | 59          | 39         | 30                  | 30         | 24     | 34          | 41         | 46                    | 3           | 4          | 4            | 30                    | 29     | 14      | 23     | 38               | 15                     | 11                    | 4              |
|                 | 12.8%           | 5.5%        | 18.2%<br>B      | 27.6%<br>BC            | 9.3%        | 16.4%<br>E | 20.3%<br>E          | 11.3%      | 15.4%  | 20.0%<br>H  | 18.8%<br>L | 12.5%                 | 19.1%       | 21.4%      | 25.5%        | 17.8%                 | 18.9%  | 26.8%   | 19.7%  | 20.8%            | 28.2%                  | 17.7%                 | 16.0%          |
| Always (5)      | 53              | 18          | 11              | 24                     | 25          | 12         | 16                  | 7          | 7      | 20          | 18         | 15                    | 1           | 2          | 0            | 15                    | 11     | 4       | 9      | 15               | 10                     | 1                     | 2              |
|                 | 5.2%            | 3.4%        | 3.1%            | 18.7%<br>BC            | 4.0%        | 5.0%       | 10.9%<br>EF         | 2.5%       | 4.4%   | 11.6%<br>HI | 8.3%<br>L  | 4.1%                  | 8.7%        | 9.5%       | 0            | 8.9%                  | 7.4%   | 8.0%    | 7.5%   | 8.0%             | 19.5%<br>V             | 1.9%                  | 9.5%           |
| Total mentions  | 1029            | 533         | 366             | 130                    | 634         | 239        | 148                 | 264        | 156    | 170         | 217        | 371                   | 14          | 16         | 17           | 170                   | 153    | 52      | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%      | 100.0%          | 100.0%                 | 100.0%      | 100.0%     | 100.0%              | 100.0%     | 100.0% | 100.0%      | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 2.56            | 2.21        | 2.81<br>B       | 3.33<br>BC             | 2.39        | 2.76<br>E  | 2.95<br>E           | 2.56       | 2.74   | 2.92<br>H   | 2.82       | 2.65                  | 2.66        | 3.03       | 2.65         | 2.83                  | 2.82   | 2.99    | 2.84   | 2.86             | 3.43<br>V              | 2.62                  | 2.61           |
| Std. Dev.       | 1.08            | 0.99        | 0.94            | 1.19                   | 1.05        | 1.01       | 1.16                | 0.93       | 1.00   | 1.19        | 1.13       | 0.97                  | 1.23        | 1.09       | 1.09         | 1.14                  | 1.11   | 1.15    | 1.12   | 1.12             | 1.12                   | 0.99                  | 1.29           |
| Std. Err.       | 0.03            | 0.04        | 0.05            | 0.11                   | 0.04        | 0.06       | 0.10                | 0.06       | 0.08   | 0.09        | 0.07       | 0.05                  | 0.33        | 0.27       | 0.24         | 0.08                  | 0.08   | 0.16    | 0.10   | 0.08             | 0.15                   | 0.12                  | 0.25           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 161  
Banner 1  
Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get overwhelmed by your thoughts when trying to sleep at night?  
Base = Total Qualified

| All<br>respo-<br>ndents   | Gender         |               | Age           |               |               |               | Education        |                      |               | Race/ethnicity |               |                | Income         |                 |               | # children    |               |               |               | Marital<br>status |                     | Work status   |                     |               |
|---------------------------|----------------|---------------|---------------|---------------|---------------|---------------|------------------|----------------------|---------------|----------------|---------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|-------------------|---------------------|---------------|---------------------|---------------|
|                           | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2             | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |
|                           |                |               |               |               |               |               |                  |                      |               |                |               |                |                |                 |               |               |               |               |               |                   |                     |               |                     |               |
|                           |                |               |               |               |               |               |                  |                      |               |                |               |                |                |                 |               |               |               |               |               |                   |                     |               |                     |               |
| (A)                       | (B)            | (C)           | (D)           | (E)           | (F)           | (G)           | (H)              | (I)                  | (J)           | (K)            | (L)           | (M)            | (N)            | (O)             | (P)           | (Q)           | (R)           | (S)           | (T)           | (U)               | (V)                 | (W)           | (X)                 |               |
| Unweighted Base           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0%    | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%      | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |
| Weighted Base             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%     | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |
| <u>Rarely/never (NET)</u> | 510<br>49.6%   | 277<br>55.8%  | 233<br>43.8%  | 134<br>45.2%  | 166<br>46.6%  | 116<br>58.8%  | 95<br>52.8%      | 221<br>51.0%         | 133<br>45.0%  | 157<br>52.2%   | 322<br>47.7%  | 71<br>59.5%    | 75<br>47.7%    | 199<br>48.0%    | 168<br>50.2%  | 143<br>51.2%  | 344<br>49.9%  | 78<br>53.0%   | 61<br>47.1%   | 27<br>43.7%       | 294<br>52.3%        | 216<br>46.4%  | 294<br>51.2%        | 217<br>47.6%  |
| <u>Sometimes (NET)</u>    | 333<br>32.4%   | 150<br>30.1%  | 184<br>34.5%  | 92<br>31.0%   | 115<br>32.4%  | 61<br>30.8%   | 66<br>36.6%      | 123<br>28.5%         | 105<br>35.4%  | 105<br>35.0%   | 225<br>33.3%  | 33<br>28.1%    | 46<br>29.4%    | 122<br>29.4%    | 116<br>34.8%  | 95<br>33.9%   | 224<br>32.5%  | 38<br>25.6%   | 48<br>37.2%   | 23<br>37.4%       | 185<br>33.0%        | 148<br>31.7%  | 196<br>34.1%        | 138<br>30.3%  |
| <u>Always/often (NET)</u> | 185<br>18.0%   | 70<br>14.0%   | 115<br>21.7%  | 70<br>23.8%   | 75<br>21.1%   | 21<br>10.4%   | 19<br>10.6%      | 89<br>20.5%          | 58<br>19.6%   | 39<br>12.8%    | 128<br>19.0%  | 15<br>12.3%    | 36<br>22.9%    | 93<br>22.5%     | 50<br>14.9%   | 42<br>14.9%   | 122<br>17.6%  | 31<br>21.3%   | 21<br>15.8%   | 11<br>18.9%       | 83<br>14.7%         | 102<br>22.0%  | 85<br>14.7%         | 100<br>22.1%  |
| Total mentions            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%      | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 162  
Banner 2

Q14 For the following questions, please indicate how often these things happen to you in general. How often do you... - Get overwhelmed by your thoughts when trying to sleep at night?

Base = Total Qualified

|                           | Sleep quality  |                   |                   | Pain at worst (verbal) |                   |                  | Pain at worst (NRS) |                   |               |                  | Pain             |               | Chronic pain duration |                |                |               | Chronic pain location |                 |               |                        | Which came first      |                  |                  |
|---------------------------|----------------|-------------------|-------------------|------------------------|-------------------|------------------|---------------------|-------------------|---------------|------------------|------------------|---------------|-----------------------|----------------|----------------|---------------|-----------------------|-----------------|---------------|------------------------|-----------------------|------------------|------------------|
| All respondents           | Good           | Fair              | Poor              | Mild                   | Mode-rate         | Severe           | 0-4                 | 5-6               | 7-10          | Chronic          | Minor/flee-ting  | LT 3 months   | 3-6 months            | 6 mo to 1 yr   | 1 year or more | Back          | Head                  | Legs            | Other         | Sleep prob before pain | Sleep prob after pain | Both same time   |                  |
|                           | (A)            | (B)               | (C)               | (D)                    | (E)               | (F)              | (G)                 | (H)               | (I)           | (J)              | (K)              | (L)           | (M)                   | (N)            | (O)            | (P)           | (Q)                   | (R)             | (S)           | (T)                    | (U)                   | (V)              | (W)              |
|                           |                |                   |                   |                        |                   |                  |                     |                   |               |                  |                  |               |                       |                |                |               |                       |                 |               |                        |                       |                  |                  |
| Unweighted Base           | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%          | 631<br>100.0%     | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0% | 170<br>100.0%    | 243<br>100.0%    | 358<br>100.0% | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0% | 173<br>100.0%         | 54<br>100.0%    | 133<br>100.0% | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base             | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0% | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0% | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%** | 170<br>100%   | 153<br>100.0%         | 52*<br>100.0%** | 117<br>100.0% | 185<br>100.0%          | 54*<br>100.0%**       | 60*<br>100.0%**  | 25**<br>100.0%** |
| <u>Rarely/never (NET)</u> | 510<br>49.6%   | 351<br>65.8%<br>D | 129<br>35.2%<br>C | 31<br>23.7%<br>D       | 359<br>56.6%<br>G | 97<br>40.7%<br>F | 54<br>36.3%         | 129<br>49.1%<br>J | 62<br>39.3%   | 65<br>38.2%      | 87<br>40.3%      | 167<br>45.1%  | 8<br>57.0%            | 5<br>29.8%     | 7<br>41.9%     | 68<br>39.8%   | 59<br>38.8%           | 16<br>31.1%     | 44<br>37.5%   | 73<br>39.5%            | 10<br>19.1%<br>U      | 27<br>45.9%<br>U | 13<br>50.0%      |
| <u>Sometimes (NET)</u>    | 333<br>32.4%   | 135<br>25.4%<br>D | 159<br>43.5%<br>B | 39<br>30.0%            | 191<br>30.1%      | 91<br>37.8%<br>E | 48<br>32.4%         | 98<br>37.1%       | 64<br>40.9%   | 51<br>30.3%      | 71<br>32.7%      | 142<br>38.4%  | 2<br>15.2%            | 6<br>39.4%     | 5<br>32.5%     | 57<br>33.5%   | 53<br>34.9%           | 18<br>34.1%     | 41<br>35.4%   | 59<br>31.7%            | 18<br>33.2%           | 21<br>34.5%      | 6<br>24.6%       |
| <u>Always/often (NET)</u> | 185<br>18.0%   | 47<br>8.8%        | 78<br>21.3%<br>C  | 60<br>46.3%<br>B       | 84<br>13.3%       | 51<br>21.4%<br>E | 46<br>31.3%<br>F    | 36<br>13.8%       | 31<br>19.8%   | 54<br>31.6%<br>H | 59<br>27.0%<br>L | 61<br>16.6%   | 4<br>27.8%            | 5<br>30.9%     | 4<br>25.5%     | 45<br>26.8%   | 40<br>26.3%           | 18<br>34.8%     | 32<br>27.1%   | 53<br>28.8%            | 26<br>47.7%<br>V      | 12<br>19.6%      | 6<br>25.4%       |
| Total mentions            | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0% | 170<br>100.0%    | 217<br>100.0%    | 371<br>100.0% | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0% | 153<br>100.0%         | 52<br>100.0%    | 117<br>100.0% | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%     | 25<br>100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 163

Banner 1

Q14a How often do health problems make it difficult for you to get a good night's sleep?

Base = Total Qualified

|                 | Gender          |        | Age    |             |            |            | Education  |            |              | Race/ethnicity |        |        |          | Income     |             |            | # children |            |            | Marital status |             | Work status |             |            |
|-----------------|-----------------|--------|--------|-------------|------------|------------|------------|------------|--------------|----------------|--------|--------|----------|------------|-------------|------------|------------|------------|------------|----------------|-------------|-------------|-------------|------------|
|                 | All respondents | Male   | Female | 18-34       | 35-54      | 55-64      | 65+        | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k     | \$50K-\$99k | \$100k+ 0  | 1          | 2          | 3 or more  | Married        | Not married | Working     | Not working |            |
|                 |                 |        |        |             |            |            |            |            |              |                |        |        |          |            |             |            |            |            |            |                |             |             |             |            |
|                 |                 |        |        |             |            |            |            |            |              |                |        |        |          |            |             |            |            |            |            |                |             |             |             |            |
| (A)             | (B)             | (C)    | (D)    | (E)         | (F)        | (G)        | (H)        | (I)        | (J)          | (K)            | (L)    | (M)    | (N)      | (O)        | (P)         | (Q)        | (R)        | (S)        | (T)        | (U)            | (V)         | (W)         | (X)         |            |
| Unweighted Base | 1029            | 526    | 503    | 207         | 334        | 239        | 249        | 385        | 302          | 342            | 755    | 96     | 106      | 378        | 346         | 305        | 738        | 125        | 116        | 50             | 623         | 406         | 555         | 474        |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Weighted Base   | 1029            | 496    | 533    | 296         | 356        | 197        | 180        | 433        | 296          | 301            | 674    | 119*   | 156*     | 415        | 334         | 280        | 690        | 148        | 130        | 61*            | 562         | 467         | 574         | 455        |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | *100.0%  | *100.0%    | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0%     |
| Never (1)       | 294             | 158    | 136    | 118         | 103        | 36         | 38         | 130        | 82           | 82             | 189    | 37     | 47       | 108        | 98          | 88         | 180        | 41         | 54         | 19             | 156         | 138         | 193         | 101        |
|                 | 28.6%           | 31.9%  | 25.6%  | 39.7%<br>FG | 28.9%      | 18.1%      | 21.3%      | 30.1%      | 27.7%        | 27.4%          | 28.1%  | 31.4%  | 30.3%    | 26.1%      | 29.4%       | 31.5%      | 26.0%      | 28.0%      | 41.5%<br>R | 31.6%          | 27.8%       | 29.6%       | 33.7%<br>X  | 22.2%      |
| Rarely (2)      | 415             | 194    | 221    | 102         | 139        | 88         | 87         | 146        | 122          | 148            | 271    | 48     | 65       | 138        | 155         | 122        | 285        | 55         | 48         | 27             | 246         | 169         | 238         | 177        |
|                 | 40.4%           | 39.1%  | 41.6%  | 34.3%       | 38.9%      | 44.8%<br>D | 48.3%<br>E | 33.7%      | 41.3%        | 49.1%<br>H     | 40.3%  | 40.0%  | 41.5%    | 33.3%      | 46.4%<br>N  | 43.6%<br>N | 41.3%      | 37.0%      | 36.9%      | 45.1%          | 43.7%<br>V  | 36.3%       | 41.5%       | 39.0%      |
| Sometimes (3)   | 210             | 93     | 117    | 45          | 81         | 42         | 42         | 94         | 62           | 54             | 141    | 22     | 32       | 101        | 57          | 53         | 136        | 43         | 23         | 8              | 116         | 94          | 110         | 100        |
|                 | 20.4%           | 18.8%  | 21.9%  | 15.3%       | 22.8%<br>D | 21.4%      | 23.1%<br>D | 21.7%      | 21.0%        | 18.0%          | 20.9%  | 18.8%  | 20.6%    | 24.2%<br>O | 17.0%       | 18.9%      | 19.7%      | 28.9%<br>Q | 17.5%      | 13.8%          | 20.7%       | 20.1%       | 19.1%       | 22.1%      |
| Often (4)       | 76              | 39     | 37     | 22          | 23         | 21         | 10         | 42         | 20           | 14             | 50     | 6      | 9        | 42         | 21          | 13         | 64         | 6          | 3          | 4              | 33          | 43          | 29          | 47         |
|                 | 7.4%            | 7.9%   | 7.0%   | 7.5%        | 6.5%       | 10.5%      | 5.8%       | 9.8%<br>J  | 6.7%         | 4.7%           | 7.4%   | 4.7%   | 5.9%     | 10.2%<br>P | 6.3%        | 4.7%       | 9.2%<br>S  | 4.0%       | 2.4%       | 6.3%           | 5.9%        | 9.3%        | 5.1%        | 10.4%<br>W |
| Always (5)      | 30              | 10     | 20     | 8           | 10         | 9          | 3          | 19         | 8            | 3              | 21     | 6      | 1        | 23         | 3           | 4          | 23         | 3          | 2          | 2              | 11          | 19          | 3           | 27         |
|                 | 2.9%            | 2.0%   | 3.7%   | 2.6%        | 2.9%       | 4.5%       | 1.6%       | 4.5%<br>J  | 2.6%         | 0.9%           | 3.1%   | 5.1%   | 0.8%     | 5.4%<br>O  | 1.0%        | 1.3%       | 3.3%       | 2.1%       | 1.6%       | 3.1%           | 1.9%        | 4.0%        | 0.5%        | 5.9%<br>W  |
| Refused         | 3               | 2      | 1      | 2           | 0          | 1          | 0          | 1          | 2            | 0              | 2      | 0      | 1        | 3          | 0           | 0          | 3          | 0          | 0          | 0              | 0           | 3           | 1           | 2          |
|                 | 0.3%            | 0.3%   | 0.2%   | 0.6%        | 0          | 0.7%       | 0          | 0.3%       | 0.6%         | 0              | 0.3%   | 0      | 0.8%     | 0.7%       | 0           | 0          | 0.4%       | 0          | 0          | 0              | 0           | 0.6%        | 0.2%        | 0.4%       |
| Total mentions  | 1029            | 496    | 533    | 296         | 356        | 197        | 180        | 433        | 296          | 301            | 674    | 119    | 156      | 415        | 334         | 280        | 690        | 148        | 130        | 61             | 562         | 467         | 574         | 455        |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Mean            | 2.15            | 2.09   | 2.21   | 1.98        | 2.16       | 2.38<br>DE | 2.18<br>D  | 2.25<br>J  | 2.15         | 2.03           | 2.17   | 2.12   | 2.05     | 2.35<br>OP | 2.03        | 2.01       | 2.22<br>S  | 2.15<br>S  | 1.86       | 2.04           | 2.11        | 2.21        | 1.97        | 2.39<br>W  |
| Std. Dev.       | 1.01            | 1.00   | 1.02   | 1.04        | 1.01       | 1.04       | 0.89       | 1.12       | 0.99         | 0.85           | 1.02   | 1.07   | 0.91     | 1.14       | 0.90        | 0.90       | 1.04       | 0.95       | 0.91       | 1.00           | 0.94        | 1.09        | 0.88        | 1.12       |
| Std. Err.       | 0.03            | 0.04   | 0.05   | 0.07        | 0.06       | 0.07       | 0.06       | 0.06       | 0.06         | 0.05           | 0.04   | 0.11   | 0.09     | 0.06       | 0.05        | 0.05       | 0.04       | 0.08       | 0.08       | 0.14           | 0.04        | 0.05        | 0.04        | 0.05       |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 164  
Banner 2  
Q14a How often do health problems make it difficult for you to get a good night's sleep?

Base = Total Qualified

|                 | Sleep quality   |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain        |            | Chronic pain duration |             |            |              | Chronic pain location |        |          |        | Which came first |                        |                       |                |
|-----------------|-----------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|-------------|------------|-----------------------|-------------|------------|--------------|-----------------------|--------|----------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good       | Fair       | Poor                    | Mild       | Mode-rate  | Severe              | 0-4        | 5-6        | 7-10        | Chronic    | Minor/ flee-ting      | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head     | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 | (A)             | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)         | (K)        | (L)                   | (M)         | (N)        | (O)          | (P)                   | (Q)    | (R)      | (S)    | (T)              | (U)                    | (V)                   | (W)            |
| Unweighted Base | 1029            | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170         | 243        | 358                   | 14          | 17         | 20           | 192                   | 173    | 54       | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029            | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170         | 217        | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*      | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%           | 100.0%**               | 100.0%**              | 100.0%**       |
| Never (1)       | 294             | 210        | 68         | 16                      | 247        | 34         | 13                  | 63         | 19         | 10          | 18         | 73                    | 3           | 2          | 0            | 13                    | 12     | 7        | 9      | 17               | 5                      | 2                     | 0              |
|                 | 28.6%           | 39.3%<br>D | 18.7%      | 12.5%                   | 39.0%<br>G | 14.3%      | 8.8%                | 23.9%<br>J | 12.0%      | 5.8%        | 8.3%       | 19.8%<br>K            | 22.2%       | 9.1%       | 0            | 7.9%                  | 7.9%   | 12.9%    | 7.6%   | 8.9%             | 8.6%                   | 3.8%                  | 0              |
| Rarely (2)      | 415             | 237        | 141        | 37                      | 291        | 80         | 41                  | 125        | 54         | 48          | 53         | 173                   | 4           | 1          | 7            | 40                    | 35     | 7        | 24     | 43               | 13                     | 9                     | 2              |
|                 | 40.4%           | 44.5%<br>D | 38.6%      | 28.5%                   | 45.9%<br>G | 33.5%      | 27.5%               | 47.3%<br>J | 34.3%      | 28.3%       | 24.6%      | 46.7%<br>K            | 32.7%       | 9.1%       | 44.0%        | 23.5%                 | 23.0%  | 12.9%    | 20.7%  | 23.1%            | 24.1%                  | 14.8%                 | 7.8%           |
| Sometimes (3)   | 210             | 67         | 109        | 35                      | 68         | 95         | 45                  | 57         | 62         | 61          | 84         | 95                    | 4           | 8          | 8            | 64                    | 60     | 19       | 41     | 69               | 20                     | 26                    | 11             |
|                 | 20.4%           | 12.5%      | 29.7%<br>B | 26.8%<br>B              | 10.7%      | 39.9%<br>E | 30.4%<br>E          | 21.5%      | 39.8%<br>H | 36.0%<br>H  | 38.5%<br>L | 25.6%                 | 27.2%       | 49.8%      | 47.9%        | 37.4%                 | 39.3%  | 35.5%    | 34.8%  | 37.2%            | 36.4%                  | 43.1%                 | 43.5%          |
| Often (4)       | 76              | 16         | 38         | 22                      | 20         | 27         | 28                  | 17         | 21         | 30          | 41         | 26                    | 1           | 4          | *            | 35                    | 29     | 12       | 27     | 38               | 9                      | 16                    | 8              |
|                 | 7.4%            | 3.0%       | 10.5%<br>B | 16.9%<br>B              | 3.2%       | 11.4%<br>E | 19.1%<br>E          | 6.5%       | 13.4%<br>H | 17.8%<br>H  | 18.9%<br>L | 7.1%                  | 9.3%        | 27.4%      | 2.9%         | 20.5%                 | 19.3%  | 23.8%    | 22.7%  | 20.5%            | 16.7%                  | 26.9%                 | 31.9%          |
| Always (5)      | 30              | 3          | 8          | 18                      | 7          | 2          | 21                  | 2          | 1          | 21          | 21         | 3                     | 1           | 1          | 1            | 18                    | 16     | 8        | 17     | 19               | 8                      | 7                     | 4              |
|                 | 2.9%            | 0.6%       | 2.1%       | 14.2%<br>BC             | 1.1%       | 0.9%       | 14.0%<br>EF         | 0.9%       | 0.5%       | 12.2%<br>HI | 9.7%<br>L  | 0.8%                  | 8.7%        | 4.6%       | 5.2%         | 10.7%                 | 10.4%  | 14.9%    | 14.2%  | 10.3%            | 14.2%                  | 11.4%                 | 16.9%          |
| Refused         | 3               | 0          | 2          | 1                       | 1          | 0          | 0                   | 0          | 0          | 0           | 0          | 0                     | 0           | 0          | 0            | 0                     | 0      | 0        | 0      | 0                | 0                      | 0                     | 0              |
|                 | 0.3%            | 0          | 0.5%       | 1.0%<br>B               | 0.2%       | 0          | 0                   | 0          | 0          | 0           | 0          | 0                     | 0           | 0          | 0            | 0                     | 0      | 0        | 0      | 0                | 0                      | 0                     | 0              |
| Total mentions  | 1029            | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170         | 217        | 371                   | 14          | 16         | 17           | 170                   | 153    | 52       | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%      | 100.0%     | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean            | 2.15            | 1.81       | 2.39B      | 2.92BC                  | 1.81       | 2.51E      | 3.02EF              | 2.13       | 2.56H      | 3.02HI      | 2.97L      | 2.22                  | 2.50        | 3.09       | 2.69         | 3.02                  | 3.01   | 3.15     | 3.15T  | 3.00             | 3.04                   | 3.27                  | 3.58           |
| Std. Dev.       | 1.01            | 0.81       | 0.98       | 1.24                    | 0.83       | 0.91       | 1.18                | 0.88       | 0.89       | 1.09        | 1.08       | 0.87                  | 1.23        | 0.98       | 0.79         | 1.09                  | 1.08   | 1.22     | 1.14   | 1.10             | 1.16                   | 0.98                  | 0.88           |
| Std. Err.       | 0.03            | 0.03       | 0.05       | 0.11                    | 0.03       | 0.06       | 0.10                | 0.05       | 0.07       | 0.08        | 0.07       | 0.05                  | 0.33        | 0.24       | 0.18         | 0.08                  | 0.08   | 0.17     | 0.10   | 0.08             | 0.15                   | 0.12                  | 0.17           |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q14a How often do health problems make it difficult for you to get a good night's sleep?

Base = Total Qualified

| All<br>respon-<br>dents   | Gender         |               | Age           |                   |                  |                       | Education        |                      |               | Race/ethnicity    |               |                |                | Income            |                   |                   | # children       |                  |                        | Marital<br>status |                     | Work status      |                     |                  |
|---------------------------|----------------|---------------|---------------|-------------------|------------------|-----------------------|------------------|----------------------|---------------|-------------------|---------------|----------------|----------------|-------------------|-------------------|-------------------|------------------|------------------|------------------------|-------------------|---------------------|------------------|---------------------|------------------|
|                           | Male           | Female        | 18-34         | 35-54             | 55-64            | 65+                   | HS or<br>less    | Some<br>colle-<br>ge | Bach+         | White             | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k   | \$100k+           | 0                 | 1                | 2                | 3 or<br>more           | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng     | Not<br>worki-<br>ng |                  |
|                           | (A)            | (B)           | (C)           | (D)               | (E)              | (F)                   | (G)              | (H)                  | (I)           | (J)               | (K)           | (L)            | (M)            | (N)               | (O)               | (P)               | (Q)              | (R)              | (S)                    | (T)               | (U)                 | (V)              | (W)                 | (X)              |
|                           |                |               |               |                   |                  |                       |                  |                      |               |                   |               |                |                |                   |                   |                   |                  |                  |                        |                   |                     |                  |                     |                  |
| Unweighted Base           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0%    | 239<br>100.0%         | 249<br>100.0%    | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%     | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0%    | 125<br>100.0%    | 116<br>100.0%          | 50<br>100.0%      | 623<br>100.0%       | 406<br>100.0%    | 555<br>100.0%       | 474<br>100.0%    |
| Weighted Base             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%    | 197<br>100.0%         | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%     | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%    | 148<br>100.0%    | 130<br>100.0%          | 61*<br>100.0%     | 562<br>100.0%       | 467<br>100.0%    | 574<br>100.0%       | 455<br>100.0%    |
| <u>Never/rarely (NET)</u> | 710<br>69.0%   | 352<br>70.9%  | 358<br>67.2%  | 219<br>74.1%<br>F | 241<br>67.8%     | 124<br>62.9%          | 125<br>69.5%     | 276<br>63.8%         | 204<br>69.0%  | 230<br>76.4%<br>H | 461<br>68.3%  | 85<br>71.4%    | 112<br>71.8%   | 247<br>59.4%      | 253<br>75.7%<br>N | 210<br>75.1%<br>N | 465<br>67.4%     | 96<br>65.0%      | 102<br>78.4%<br>Q<br>R | 47<br>76.7%       | 402<br>71.5%        | 308<br>66.0%     | 431<br>75.2%<br>X   | 278<br>61.2%     |
| <u>Sometimes (NET)</u>    | 210<br>20.4%   | 93<br>18.8%   | 117<br>21.9%  | 45<br>15.3%       | 81<br>22.8%<br>D | 42<br>21.4%           | 42<br>23.1%<br>D | 94<br>21.7%          | 62<br>21.0%   | 54<br>18.0%       | 141<br>20.9%  | 22<br>18.8%    | 32<br>20.6%    | 101<br>24.2%<br>O | 57<br>17.0%       | 53<br>18.9%       | 136<br>19.7%     | 43<br>28.9%<br>Q | 23<br>17.5%            | 8<br>13.8%        | 116<br>20.7%        | 94<br>20.1%      | 110<br>19.1%        | 100<br>22.1%     |
| <u>Often/always (NET)</u> | 106<br>10.3%   | 49<br>9.9%    | 57<br>10.7%   | 30<br>10.1%       | 33<br>9.4%       | 30<br>15.1%<br>E<br>G | 13<br>7.3%       | 62<br>14.3%<br>J     | 28<br>9.4%    | 17<br>5.6%        | 71<br>10.5%   | 12<br>9.8%     | 10<br>6.7%     | 65<br>15.6%<br>P  | 24<br>7.3%        | 17<br>6.0%        | 86<br>12.5%<br>S | 9<br>6.1%        | 5<br>4.1%              | 6<br>9.5%         | 44<br>7.8%          | 62<br>13.3%<br>U | 32<br>5.5%          | 74<br>16.4%<br>W |
| Total mentions            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%    | 197<br>100.0%         | 180<br>100.0%    | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%     | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%    | 148<br>100.0%    | 130<br>100.0%          | 61<br>100.0%      | 562<br>100.0%       | 467<br>100.0%    | 574<br>100.0%       | 455<br>100.0%    |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 166  
Banner 2  
Q14a How often do health problems make it difficult for you to get a good night's sleep?  
Base = Total Qualified

|                    | Sleep quality |            |            | Pain at worst ( verbal) |                 |            | Pain at worst (NRS) |                 |            | Pain            |                 | Chronic pain duration |            |              | Chronic pain location |            |            |            | Which came first |                        |                       |                |            |
|--------------------|---------------|------------|------------|-------------------------|-----------------|------------|---------------------|-----------------|------------|-----------------|-----------------|-----------------------|------------|--------------|-----------------------|------------|------------|------------|------------------|------------------------|-----------------------|----------------|------------|
| All respondents    | Good          | Fair       | Poor       | Mild                    | Mode-rate       | Severe     | 0-4                 | 5-6             | 7-10       | Chronic         | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back       | Head       | Legs       | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                    | (A)           | (B)        | (C)        | (D)                     | (E)             | (F)        | (G)                 | (H)             | (I)        | (J)             | (K)             | (L)                   | (M)        | (N)          | (O)                   | (P)        | (Q)        | (R)        | (S)              | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base    | 1029          | 551        | 358        | 120                     | 631             | 242        | 148                 | 280             | 154        | 170             | 243             | 358                   | 14         | 17           | 20                    | 192        | 173        | 54         | 133              | 209                    | 58                    | 66             | 26         |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base      | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170             | 217             | 371                   | 14**       | 16**         | 17**                  | 170        | 153        | 52*        | 117              | 185                    | 54*                   | 60*            | 25**       |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**                | 100%       | 100.0%     | 100.0%**   | 100.0%           | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%**   |
| Never/rarely (NET) | 710           | 447        | 210        | 53                      | 538             | 114        | 54                  | 188             | 72         | 58              | 71              | 247                   | 7          | 3            | 7                     | 53         | 47         | 13         | 33               | 59                     | 18                    | 11             | 2          |
|                    | 69.0%         | 83.8%<br>D | 57.3%<br>C | 41.0%<br>D              | 84.9%<br>F<br>G | 47.8%<br>F | 36.4%<br>G          | 71.1%<br>I<br>J | 46.3%<br>J | 34.1%<br>J      | 32.9%<br>K      | 66.6%<br>K            | 54.8%<br>K | 18.2%<br>L   | 44.0%<br>L            | 31.4%<br>L | 30.9%<br>M | 25.8%<br>M | 28.3%<br>M       | 32.0%<br>N             | 32.7%<br>N            | 18.6%<br>N     | 7.8%<br>N  |
| Sometimes (NET)    | 210           | 67         | 109        | 35                      | 68              | 95         | 45                  | 57              | 62         | 61              | 84              | 95                    | 4          | 8            | 8                     | 64         | 60         | 19         | 41               | 69                     | 20                    | 26             | 11         |
|                    | 20.4%         | 12.5%      | 29.7%<br>B | 26.8%<br>B              | 10.7%<br>B      | 39.9%<br>E | 30.4%<br>E          | 21.5%<br>E      | 39.8%<br>H | 36.0%<br>H      | 38.5%<br>L      | 25.6%<br>L            | 27.2%<br>L | 49.8%<br>L   | 47.9%<br>L            | 37.4%<br>L | 39.3%<br>M | 35.5%<br>M | 34.8%<br>M       | 37.2%<br>N             | 36.4%<br>N            | 43.1%<br>N     | 43.5%<br>N |
| Often/always (NET) | 106           | 20         | 46         | 40                      | 27              | 29         | 49                  | 19              | 22         | 51              | 62              | 29                    | 2          | 5            | 1                     | 53         | 45         | 20         | 43               | 57                     | 17                    | 23             | 12         |
|                    | 10.3%         | 3.7%       | 12.6%<br>B | 31.1%<br>BC             | 4.2%<br>C       | 12.3%<br>E | 33.2%<br>EF         | 7.3%<br>F       | 13.9%<br>H | 30.0%<br>H<br>I | 28.6%<br>L      | 7.8%<br>L             | 18.0%<br>M | 32.0%<br>M   | 8.1%<br>M             | 31.2%<br>M | 29.7%<br>M | 38.8%<br>M | 36.9%<br>Q       | 30.8%<br>Q             | 30.9%<br>Q            | 38.3%<br>Q     | 48.8%<br>Q |
| Total mentions     | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170             | 217             | 371                   | 14         | 16           | 17                    | 170        | 153        | 52         | 117              | 185                    | 54                    | 60             | 25         |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%          | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%           | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 167

Banner 1

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Outside noise (ex: street noise, sirens)

Base = Total Qualified

| All respondents | Gender |        | Age    |            |            |        | Education  |              |            | Race/ethnicity |        |          |         | Income      |           |            | # children |        |           |         | Marital status |            | Work status |        |
|-----------------|--------|--------|--------|------------|------------|--------|------------|--------------|------------|----------------|--------|----------|---------|-------------|-----------|------------|------------|--------|-----------|---------|----------------|------------|-------------|--------|
|                 | Male   | Female | 18-34  | 35-54      | 55-64      | 65+    | HS or less | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+   | 0          | 1          | 2      | 3 or more | Married | Not married    | Working    | Not working |        |
|                 |        |        |        |            |            |        |            |              |            |                |        |          |         |             |           |            |            |        |           |         |                |            |             |        |
|                 |        |        |        |            |            |        |            |              |            |                |        |          |         |             |           |            |            |        |           |         |                |            |             |        |
| (A)             | (B)    | (C)    | (D)    | (E)        | (F)        | (G)    | (H)        | (I)          | (J)        | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)        | (R)        | (S)    | (T)       | (U)     | (V)            | (W)        | (X)         |        |
| Unweighted Base | 1029   | 526    | 503    | 207        | 334        | 239    | 249        | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738        | 125    | 116       | 50      | 623            | 406        | 555         | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%     | 100.0%      | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296        | 356        | 197    | 180        | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690        | 148    | 130       | 61*     | 562            | 467        | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%  | *100.0%        | 100.0%     | 100.0%      | 100.0% |
| Never (1)       | 452    | 228    | 224    | 124        | 141        | 91     | 96         | 199          | 124        | 129            | 311    | 51       | 73      | 183         | 137       | 132        | 301        | 61     | 55        | 35      | 255            | 196        | 248         | 204    |
|                 | 43.9%  | 45.9%  | 42.1%  | 42.0%      | 39.6%      | 46.0%  | 53.3%<br>D | 45.9%        | 41.9%      | 43.0%          | 46.2%  | 43.1%    | 47.0%   | 44.1%       | 41.1%     | 47.0%      | 43.6%      | 41.3%  | 42.0%     | 57.9%   | 45.4%          | 42.1%      | 43.2%       | 44.8%  |
| Rarely (2)      | 371    | 181    | 190    | 101        | 128        | 77     | 66         | 136          | 116        | 119            | 248    | 36       | 47      | 131         | 129       | 111        | 251        | 59     | 45        | 17      | 220            | 151        | 218         | 154    |
|                 | 36.1%  | 36.5%  | 35.7%  | 34.2%      | 35.9%      | 39.0%  | 36.5%      | 31.4%        | 39.3%<br>H | 39.7%<br>H     | 36.9%  | 30.2%    | 30.0%   | 31.6%       | 38.8%     | 39.5%<br>N | 36.3%      | 39.8%  | 34.4%     | 27.9%   | 39.2%<br>V     | 32.3%      | 37.9%       | 33.8%  |
| Sometimes (3)   | 166    | 71     | 95     | 53         | 73         | 24     | 16         | 79           | 43         | 44             | 99     | 26       | 27      | 74          | 57        | 36         | 109        | 26     | 25        | 6       | 72             | 94         | 88          | 78     |
|                 | 16.1%  | 14.3%  | 17.8%  | 17.8%<br>G | 20.6%<br>F | 12.2%  | 8.9%       | 18.2%        | 14.6%      | 14.8%          | 14.6%  | 21.8%    | 17.2%   | 17.7%       | 17.0%     | 12.8%      | 15.8%      | 17.7%  | 19.3%     | 9.4%    | 12.8%          | 20.2%<br>U | 15.3%       | 17.2%  |
| Often (4)       | 24     | 10     | 13     | 13         | 7          | 3      | 1          | 10           | 10         | 4              | 9      | 3        | 6       | 15          | 9         | 0          | 20         | 0      | 3         | 1       | 8              | 15         | 13          | 11     |
|                 | 2.3%   | 2.1%   | 2.5%   | 4.4%<br>G  | 1.9%       | 1.3%   | 0.7%       | 2.4%         | 3.2%       | 1.2%           | 1.3%   | 2.3%     | 3.6%    | 3.6%<br>P   | 2.6%<br>P | 0          | 2.8%       | 0      | 2.4%      | 1.6%    | 1.5%           | 3.3%       | 2.2%        | 2.4%   |
| Always (5)      | 14     | 6      | 8      | 5          | 5          | 3      | 1          | 9            | 3          | 2              | 5      | 3        | 3       | 12          | 2         | 0          | 10         | 1      | 1         | 2       | 4              | 10         | 6           | 8      |
|                 | 1.4%   | 1.2%   | 1.6%   | 1.7%       | 1.5%       | 1.5%   | 0.6%       | 2.1%         | 1.0%       | 0.7%           | 0.8%   | 2.6%     | 2.2%    | 2.9%<br>O   | 0.6%      | 0          | 1.5%       | 0.5%   | 1.1%      | 3.1%    | 0.8%           | 2.1%       | 1.0%        | 1.9%   |
| Refused         | 2      | 0      | 2      | 0          | 2          | 0      | 0          | 0            | 0          | 2              | 2      | 0        | 0       | 0           | 0         | 2          | 0          | 1      | 1         | 0       | 2              | 0          | 2           | 0      |
|                 | 0.2%   | 0      | 0.4%   | 0          | 0.5%       | 0      | 0          | 0            | 0          | 0.6%           | 0.3%   | 0        | 0       | 0           | 0         | 0.7%       | 0          | 0.7%   | 0.7%<br>Q | 0       | 0.3%           | 0          | 0.3%        | 0      |
| Total mentions  | 1029   | 496    | 533    | 296        | 356        | 197    | 180        | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690        | 148    | 130       | 61      | 562            | 467        | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%     | 100.0%      | 100.0% |
| Mean            | 1.81   | 1.76   | 1.85   | 1.90<br>G  | 1.89<br>F  | 1.73   | 1.59       | 1.83         | 1.82       | 1.76           | 1.73   | 1.91     | 1.84    | 1.90<br>P   | 1.83<br>P | 1.66       | 1.82       | 1.78   | 1.85      | 1.64    | 1.73           | 1.91<br>U  | 1.80        | 1.83   |
| Std. Dev.       | 0.88   | 0.86   | 0.91   | 0.96       | 0.90       | 0.84   | 0.74       | 0.95         | 0.87       | 0.80           | 0.81   | 0.99     | 0.98    | 1.01        | 0.84      | 0.70       | 0.90       | 0.77   | 0.89      | 0.95    | 0.80           | 0.97       | 0.85        | 0.92   |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.07       | 0.05       | 0.05   | 0.05       | 0.05         | 0.05       | 0.04           | 0.03   | 0.10     | 0.10    | 0.05        | 0.05      | 0.04       | 0.03       | 0.07   | 0.08      | 0.13    | 0.03           | 0.05       | 0.04        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 168

Banner 2

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Outside noise (ex: street noise, sirens)

Base = Total Qualified

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%*100.0%  | 100.0%** |
| Never (1)       | 452           | 256    | 139    | 57                     | 292       | 93     | 63                  | 105    | 59     | 77      | 103             | 137                   | 5          | 9            | 10             | 80                    | 67     | 25     | 46     | 83                     | 24                    | 31             | 12       |
|                 | 43.9%         | 48.1%C | 37.9%  | 43.7%                  | 46.1%     | 38.8%  | 42.4%               | 39.8%  | 37.4%  | 45.2%   | 47.6%L          | 37.0%                 | 35.0%      | 52.8%        | 59.4%          | 46.9%                 | 43.9%  | 47.9%  | 39.4%  | 44.9%                  | 44.0%                 | 52.7%          | 47.4%    |
| Rarely (2)      | 371           | 199    | 137    | 36                     | 234       | 82     | 53                  | 101    | 50     | 59      | 81              | 129                   | 6          | 5            | 4              | 65                    | 60     | 17     | 47     | 75                     | 21                    | 21             | 7        |
|                 | 36.1%         | 37.3%  | 37.4%  | 27.4%                  | 37.0%     | 34.3%  | 35.9%               | 38.4%  | 31.7%  | 34.6%   | 37.3%           | 34.7%                 | 44.1%      | 32.1%        | 25.1%          | 38.5%                 | 39.3%  | 32.4%  | 39.9%  | 40.4%                  | 39.0%                 | 35.7%          | 27.5%    |
| Sometimes (3)   | 166           | 67     | 75     | 24                     | 92        | 49     | 23                  | 48     | 38     | 24      | 23              | 85                    | 1          | 1            | 3              | 18                    | 19     | 6      | 15     | 19                     | 6                     | 6              | 4        |
|                 | 16.1%         | 12.5%  | 20.4%B | 18.8%                  | 14.5%     | 20.6%E | 15.8%               | 18.1%  | 24.5%J | 14.2%   | 10.7%           | 22.8%K                | 10.5%      | 5.4%         | 15.5%          | 10.7%                 | 12.2%  | 11.7%  | 12.5%  | 10.5%                  | 11.5%                 | 10.0%          | 14.1%    |
| Often (4)       | 24            | 7      | 11     | 6                      | 9         | 10     | 5                   | 6      | 6      | 5       | 6               | 12                    | 1          | 2            | 0              | 3                     | 5      | 2      | 6      | 6                      | 0                     | 1              | 3        |
|                 | 2.3%          | 1.3%   | 3.0%   | 4.6%B                  | 1.4%      | 4.1%E  | 3.3%                | 2.2%   | 4.1%   | 3.1%    | 2.7%            | 3.1%                  | 10.5%      | 9.7%         | 0              | 1.6%                  | 3.4%   | 4.6%   | 4.9%   | 3.1%                   | 0                     | 1.6%           | 10.9%    |
| Always (5)      | 14            | 3      | 4      | 7                      | 5         | 5      | 4                   | 3      | 4      | 5       | 4               | 8                     | 0          | 0            | 0              | 4                     | 2      | 2      | 4      | 2                      | 3                     | 0              | 0        |
|                 | 1.4%          | 0.6%   | 1.0%   | 5.5%BC                 | 0.8%      | 2.3%   | 2.6%                | 1.0%   | 2.4%   | 3.0%    | 1.7%            | 2.1%                  | 0          | 0            | 0              | 2.2%                  | 1.2%   | 3.5%   | 3.2%T  | 1.0%                   | 5.5%                  | 0              | 0        |
| Refused         | 2             | 1      | 1      | 0                      | 1         | 0      | 0                   | 1      | 0      | 0       | 0               | 1                     | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
|                 | 0.2%          | 0.2%   | 0.3%   | 0                      | 0.1%      | 0      | 0                   | 0.4%   | 0      | 0       | 0               | 0.3%                  | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 1.81          | 1.69   | 1.92B  | 2.01B                  | 1.74      | 1.97E  | 1.88                | 1.86   | 2.02   | 1.84    | 1.74            | 1.98K                 | 1.96       | 1.72         | 1.56           | 1.74                  | 1.79   | 1.84   | 1.93T  | 1.75                   | 1.84                  | 1.61           | 1.89     |
| Std. Dev.       | 0.88          | 0.79   | 0.89   | 1.14                   | 0.82      | 0.98   | 0.97                | 0.86   | 1.00   | 0.98    | 0.88            | 0.96                  | 0.97       | 0.98         | 0.77           | 0.88                  | 0.87   | 1.04   | 1.00   | 0.84                   | 1.02                  | 0.74           | 1.04     |
| Std. Err.       | 0.03          | 0.03   | 0.05   | 0.10                   | 0.03      | 0.06   | 0.08                | 0.05   | 0.08   | 0.08    | 0.06            | 0.05                  | 0.26       | 0.24         | 0.17           | 0.06                  | 0.07   | 0.14   | 0.09   | 0.06                   | 0.13                  | 0.09           | 0.20     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 169  
Banner 1  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Outside noise (ex: street noise, sirens)  
Base = Total Qualified

| All respondents           | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
|                           | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                           |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
|                           |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| (A)                       | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base           | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base             | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%* | 100.0%*     | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%*     | 100.0%      | 100.0%      | 100.0% | 100.0% |
| <u>Never/rarely (NET)</u> | 823    | 409    | 414    | 225    | 268    | 168    | 161        | 334          | 240    | 249            | 560    | 87       | 120     | 314         | 266       | 242        | 551    | 120       | 100            | 52          | 476         | 347         | 466    | 357    |
|                           | 80.0%  | 82.4%  | 77.7%  | 76.2%  | 75.5%  | 85.0%D | 89.7%D     | 77.3%        | 81.1%  | 82.7%          | 83.0%L | 73.3%    | 77.0%   | 75.7%       | 79.8%     | 86.5%N     | 79.9%  | 81.2%     | 76.5%          | 85.8%       | 84.6%V      | 74.4%       | 81.1%  | 78.5%  |
| <u>Sometimes (NET)</u>    | 166    | 71     | 95     | 53     | 73     | 24     | 16         | 79           | 43     | 44             | 99     | 26       | 27      | 74          | 57        | 36         | 109    | 26        | 25             | 6           | 72          | 94          | 88     | 78     |
|                           | 16.1%  | 14.3%  | 17.8%  | 17.8%G | 20.6%F | 12.2%  | 8.9%       | 18.2%        | 14.6%  | 14.8%          | 14.6%  | 21.8%    | 17.2%   | 17.7%       | 17.0%     | 12.8%      | 15.8%  | 17.7%     | 19.3%          | 9.4%        | 12.8%       | 20.2%U      | 15.3%  | 17.2%  |
| <u>Often/always (NET)</u> | 38     | 16     | 22     | 18     | 12     | 6      | 2          | 20           | 13     | 6              | 14     | 6        | 9       | 27          | 11        | 0          | 30     | 1         | 5              | 3           | 13          | 25          | 19     | 19     |
|                           | 3.7%   | 3.3%   | 4.1%   | 6.0%G  | 3.4%   | 2.8%   | 1.3%       | 4.5%         | 4.3%   | 1.9%           | 2.0%   | 4.9%     | 5.8%K   | 6.6%P       | 3.2%P     | 0          | 4.3%R  | 0.5%      | 3.5%           | 4.8%        | 2.2%        | 5.4%U       | 3.2%   | 4.3%   |
| Total mentions            | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 170

Banner 2

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Outside noise (ex: street noise, sirens)

Base = Total Qualified

|                    | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|--------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents    | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                    | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
|                    |               |        |        |                         |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |         |        |                        |                       |                |          |
| Unweighted Base    | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                    | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base      | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                    | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Never/rarely (NET) | 823           | 455    | 275    | 92                      | 527       | 175    | 116                 | 206    | 108    | 135     | 184             | 266                   | 11         | 14           | 14             | 145                   | 127    | 42      | 93     | 158                    | 45                    | 53             | 19       |
|                    | 80.0%         | 85.4%  | 75.2%  | 71.1%                   | 83.1%     | 73.1%  | 78.4%               | 78.3%  | 69.1%  | 79.7%   | 84.9%           | 71.7%                 | 79.1%      | 84.9%        | 84.5%          | 85.4%                 | 83.2%  | 80.2%   | 79.3%  | 85.3%                  | 83.0%                 | 88.4%          | 74.9%    |
|                    |               | D      |        |                         | F         |        |                     |        |        | I       | L               |                       |            |              |                |                       |        |         | S      |                        |                       |                |          |
| Sometimes (NET)    | 166           | 67     | 75     | 24                      | 92        | 49     | 23                  | 48     | 38     | 24      | 23              | 85                    | 1          | 1            | 3              | 18                    | 19     | 6       | 15     | 19                     | 6                     | 6              | 4        |
|                    | 16.1%         | 12.5%  | 20.4%  | 18.8%                   | 14.5%     | 20.6%  | 15.8%               | 18.1%  | 24.5%  | 14.2%   | 10.7%           | 22.8%                 | 10.5%      | 5.4%         | 15.5%          | 10.7%                 | 12.2%  | 11.7%   | 12.5%  | 10.5%                  | 11.5%                 | 10.0%          | 14.1%    |
|                    |               |        | B      |                         |           | E      |                     |        | J      |         | K               |                       |            |              |                |                       |        |         |        |                        |                       |                |          |
| Often/always (NET) | 38            | 10     | 15     | 13                      | 14        | 15     | 9                   | 8      | 10     | 10      | 10              | 19                    | 1          | 2            | 0              | 7                     | 7      | 4       | 10     | 8                      | 3                     | 1              | 3        |
|                    | 3.7%          | 1.9%   | 4.0%   | 10.1%                   | 2.2%      | 6.4%   | 5.8%                | 3.2%   | 6.5%   | 6.1%    | 4.4%            | 5.2%                  | 10.5%      | 9.7%         | 0              | 3.9%                  | 4.6%   | 8.1%    | 8.2%   | 4.1%                   | 5.5%                  | 1.6%           | 10.9%    |
|                    |               |        | BC     |                         |           | E      | E                   |        |        |         |                 |                       |            |              |                |                       |        | T       |        |                        |                       |                |          |
| Total mentions     | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                    | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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## 2015 Sleep in America Poll - 19322

Table 171

Banner 1

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Inside noise (ex: television, other people, snoring)

Base = Total Qualified

|                 | Gender |        | Age        |             |            |           | Education   |              |        |        | Race/ethnicity |               |         |             | Income    |            |        | # children |           |               |            | Marital status |        | Work status |  |
|-----------------|--------|--------|------------|-------------|------------|-----------|-------------|--------------|--------|--------|----------------|---------------|---------|-------------|-----------|------------|--------|------------|-----------|---------------|------------|----------------|--------|-------------|--|
|                 | Male   | Female | 18-34      | 35-54       | 55-64      | 65+       | HS or less  | Some college | Bach+  | White  | Black          | Hispanic      | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more  | Married   | Not married   | Working    | Not working    |        |             |  |
|                 |        |        |            |             |            |           |             |              |        |        |                |               |         |             |           |            |        |            |           |               |            |                |        |             |  |
|                 |        |        |            |             |            |           |             |              |        |        |                |               |         |             |           |            |        |            |           |               |            |                |        |             |  |
| (A)             | (B)    | (C)    | (D)        | (E)         | (F)        | (G)       | (H)         | (I)          | (J)    | (K)    | (L)            | (M)           | (N)     | (O)         | (P)       | (Q)        | (R)    | (S)        | (T)       | (U)           | (V)        | (W)            | (X)    |             |  |
| Unweighted Base | 1029   | 526    | 503        | 207         | 334        | 239       | 249         | 385          | 302    | 342    | 755            | 96            | 106     | 378         | 346       | 305        | 738    | 125        | 116       | 50            | 623        | 406            | 555    | 474         |  |
|                 | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0% | 100.0% | 100.0%         | 100.0%        | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%        | 100.0%     | 100.0%         | 100.0% | 100.0%      |  |
| Weighted Base   | 1029   | 496    | 533        | 296         | 356        | 197       | 180         | 433          | 296    | 301    | 674            | 119*          | 156*    | 415         | 334       | 280        | 690    | 148        | 130       | 61*           | 562        | 467            | 574    | 455         |  |
|                 | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0% | 100.0% | 100.0%         | 100.0%*100.0% | *100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%*100.0% | 100.0%     | 100.0%         | 100.0% | 100.0%      |  |
| Never (1)       | 420    | 228    | 191        | 104         | 125        | 86        | 104         | 186          | 121    | 113    | 276            | 56            | 70      | 179         | 136       | 104        | 298    | 49         | 46        | 26            | 207        | 213            | 225    | 195         |  |
|                 | 40.8%  | 46.0%  | 35.9%      | 35.2%       | 35.2%      | 43.6%     | 57.9%<br>EF | 43.0%        | 41.0%  | 37.5%  | 41.0%          | 47.1%         | 44.7%   | 43.2%       | 40.9%     | 37.2%      | 43.2%  | 33.4%      | 35.6%     | 42.7%         | 36.8%      | 45.6%<br>U     | 39.2%  | 42.9%       |  |
| Rarely (2)      | 336    | 175    | 161        | 82          | 138        | 64        | 51          | 134          | 96     | 105    | 240            | 28            | 40      | 117         | 110       | 109        | 218    | 52         | 46        | 20            | 212        | 124            | 203    | 133         |  |
|                 | 32.6%  | 35.2%  | 30.2%      | 27.6%       | 38.9%<br>G | 32.6%     | 28.4%       | 31.1%        | 32.4%  | 35.1%  | 35.6%<br>L     | 23.2%         | 25.4%   | 28.1%       | 33.1%     | 38.8%<br>N | 31.5%  | 35.0%      | 35.4%     | 33.3%         | 37.6%<br>V | 26.6%          | 35.4%  | 29.1%       |  |
| Sometimes (3)   | 188    | 70     | 118        | 81          | 51         | 35        | 21          | 78           | 53     | 57     | 110            | 28            | 30      | 80          | 63        | 45         | 127    | 31         | 24        | 6             | 95         | 93             | 109    | 79          |  |
|                 | 18.3%  | 14.2%  | 22.1%<br>B | 27.5%<br>FG | 14.4%      | 17.7%     | 11.5%       | 18.0%        | 18.0%  | 18.9%  | 16.4%          | 23.2%         | 19.3%   | 19.4%       | 18.9%     | 15.9%      | 18.4%  | 20.9%      | 18.5%     | 9.8%          | 17.0%      | 19.9%          | 19.0%  | 17.4%       |  |
| Often (4)       | 63     | 17     | 46         | 21          | 30         | 8         | 4           | 23           | 19     | 21     | 36             | 3             | 13      | 26          | 21        | 16         | 36     | 12         | 9         | 7             | 36         | 27             | 27     | 36          |  |
|                 | 6.1%   | 3.5%   | 8.6%<br>B  | 7.1%<br>E   | 8.5%<br>G  | 4.1%<br>G | 2.2%<br>G   | 5.3%         | 6.5%   | 7.0%   | 5.3%           | 2.6%          | 8.3%    | 6.3%        | 6.3%      | 5.8%       | 5.2%   | 8.3%       | 6.7%      | 11.1%         | 6.4%       | 5.9%           | 4.7%   | 8.0%<br>W   |  |
| Always (5)      | 19     | 5      | 15         | 8           | 8          | 4         | 0           | 10           | 6      | 3      | 10             | 4             | 3       | 12          | 3         | 4          | 12     | 3          | 3         | 2             | 9          | 10             | 7      | 12          |  |
|                 | 1.9%   | 0.9%   | 2.8%<br>B  | 2.6%<br>G   | 2.2%<br>G  | 1.9%<br>G | 0           | 2.4%         | 2.1%   | 0.9%   | 1.4%           | 3.0%          | 2.2%    | 2.9%        | 0.8%      | 1.6%       | 1.7%   | 1.7%       | 2.4%      | 3.1%          | 1.7%       | 2.1%           | 1.3%   | 2.6%        |  |
| Refused         | 3      | 1      | 2          | 0           | 3          | 0         | 0           | 1            | 0      | 2      | 2              | 1             | 0       | 1           | 0         | 2          | 0      | 1          | 2         | 0             | 3          | 0              | 3      | 0           |  |
|                 | 0.3%   | 0.2%   | 0.4%       | 0           | 0.8%       | 0         | 0           | 0.2%         | 0      | 0.6%   | 0.3%           | 0.8%          | 0       | 0.2%        | 0         | 0.7%       | 0      | 0.7%       | 1.5%<br>Q | 0             | 0.5%       | 0              | 0.5%   | 0           |  |
| Total mentions  | 1029   | 496    | 533        | 296         | 356        | 197       | 180         | 433          | 296    | 301    | 674            | 119           | 156     | 415         | 334       | 280        | 690    | 148        | 130       | 61            | 562        | 467            | 574    | 455         |  |
|                 | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0% | 100.0% | 100.0%         | 100.0%        | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%     | 100.0%    | 100.0%        | 100.0%     | 100.0%         | 100.0% | 100.0%      |  |
| Mean            | 1.95   | 1.78   | 2.12       | 2.14        | 2.03       | 1.88      | 1.58        | 1.93         | 1.96   | 1.98   | 1.90           | 1.90          | 1.98    | 1.97        | 1.93      | 1.95       | 1.91   | 2.09       | 2.03      | 1.99          | 1.98       | 1.92           | 1.93   | 1.98        |  |
| Std. Dev.       | 1.00   | 0.88   | 1.08       | 1.06        | 1.02       | 0.97      | 0.78        | 1.02         | 1.02   | 0.97   | 0.95           | 1.04          | 1.09    | 1.07        | 0.96      | 0.96       | 0.98   | 1.02       | 1.02      | 1.13          | 0.97       | 1.04           | 0.94   | 1.08        |  |
| Std. Err.       | 0.03   | 0.04   | 0.05       | 0.07        | 0.06       | 0.06      | 0.05        | 0.05         | 0.06   | 0.05   | 0.03           | 0.11          | 0.11    | 0.06        | 0.05      | 0.05       | 0.04   | 0.09       | 0.10      | 0.16          | 0.04       | 0.05           | 0.04   | 0.05        |  |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 172

Banner 2

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Inside noise (ex: television, other people, snoring)

Base = Total Qualified

|                 | Sleep quality |            |            | Pain at worst ( verbal) |                 |            | Pain at worst (NRS) |        |                 | Pain      |                 | Chronic pain duration |            |              |                | Chronic pain location |            |         |        | Which came first       |                       |                |          |
|-----------------|---------------|------------|------------|-------------------------|-----------------|------------|---------------------|--------|-----------------|-----------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair       | Poor       | Mild                    | Mode-rate       | Severe     | 0-4                 | 5-6    | 7-10            | Chronic   | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)        | (C)        | (D)                     | (E)             | (F)        | (G)                 | (H)    | (I)             | (J)       | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551        | 358        | 120                     | 631             | 242        | 148                 | 280    | 154             | 170       | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0% | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264    | 156             | 170       | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0% | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Never (1)       | 420           | 245        | 124        | 51                      | 288             | 78         | 50                  | 102    | 48              | 69        | 86              | 131                   | 6          | 6            | 5              | 69                    | 55         | 18      | 37     | 70                     | 20                    | 23             | 10       |
|                 | 40.8%         | 45.9%<br>C | 33.9%      | 39.3%                   | 45.5%<br>F<br>G | 32.6%      | 34.0%               | 38.7%  | 30.4%           | 40.4%     | 39.9%           | 35.3%                 | 46.6%      | 38.3%        | 28.6%          | 40.7%                 | 36.1%      | 34.9%   | 31.9%  | 38.0%                  | 37.6%                 | 39.0%          | 40.4%    |
| Rarely (2)      | 336           | 178        | 125        | 33                      | 219             | 69         | 45                  | 92     | 41              | 45        | 63              | 115                   | 3          | 2            | 4              | 55                    | 51         | 15      | 38     | 55                     | 10                    | 19             | 5        |
|                 | 32.6%         | 33.3%      | 34.3%      | 25.3%                   | 34.5%           | 28.9%      | 30.5%               | 34.8%  | 26.3%           | 26.5%     | 29.1%           | 31.0%                 | 18.5%      | 10.3%        | 24.5%          | 32.2%                 | 33.5%<br>T | 28.7%   | 32.3%  | 29.5%                  | 17.9%                 | 32.8%          | 18.7%    |
| Sometimes (3)   | 188           | 84         | 80         | 24                      | 91              | 66         | 30                  | 48     | 52              | 32        | 46              | 85                    | 1          | 7            | 6              | 32                    | 29         | 10      | 29     | 42                     | 15                    | 14             | 8        |
|                 | 18.3%         | 15.7%      | 21.8%<br>B | 18.7%                   | 14.3%           | 27.6%<br>E | 20.4%               | 18.1%  | 33.3%<br>H<br>J | 19.0%     | 21.1%           | 22.8%                 | 4.7%       | 42.7%        | 33.3%          | 19.1%                 | 19.2%      | 19.2%   | 24.6%  | 22.5%                  | 27.4%                 | 23.5%          | 31.4%    |
| Often (4)       | 63            | 22         | 30         | 11                      | 29              | 22         | 12                  | 19     | 11              | 13        | 12              | 31                    | 4          | 1            | 1              | 6                     | 9          | 5       | 7      | 10                     | 4                     | 3              | 0        |
|                 | 6.1%          | 4.2%       | 8.2%<br>B  | 8.5%                    | 4.6%            | 9.1%<br>E  | 8.3%                | 7.2%   | 7.3%            | 7.4%      | 5.3%            | 8.5%                  | 30.2%      | 4.1%         | 3.9%           | 3.6%                  | 5.9%       | 10.2%   | 6.1%   | 5.6%                   | 6.8%                  | 4.7%           | 0        |
| Always (5)      | 19            | 3          | 6          | 11                      | 5               | 4          | 10                  | 1      | 4               | 11        | 10              | 7                     | 0          | 1            | 2              | 8                     | 8          | 4       | 6      | 8                      | 6                     | 0              | 2        |
|                 | 1.9%          | 0.5%       | 1.6%       | 8.2%<br>B<br>C          | 0.8%            | 1.8%       | 6.8%<br>E<br>F      | 0.6%   | 2.7%            | 6.7%<br>H | 4.6%            | 1.9%                  | 0          | 4.6%         | 9.7%           | 4.5%                  | 5.3%       | 7.1%    | 5.1%   | 4.4%                   | 10.3%<br>V            | 0              | 9.5%     |
| Refused         | 3             | 2          | 1          | 0                       | 2               | 0          | 0                   | 2      | 0               | 0         | 0               | 2                     | 0          | 0            | 0              | 0                     | 0          | 0       | 0      | 0                      | 0                     | 0              | 0        |
|                 | 0.3%          | 0.4%       | 0.3%       | 0                       | 0.3%            | 0          | 0                   | 0.8%   | 0               | 0         | 0               | 0.5%                  | 0          | 0            | 0              | 0                     | 0          | 0       | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533        | 366        | 130                     | 634             | 239        | 148                 | 264    | 156             | 170       | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0% | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 1.95          | 1.80       | 2.09<br>B  | 2.21<br>B               | 1.80            | 2.19<br>E  | 2.23<br>E           | 1.95   | 2.26<br>H       | 2.13      | 2.06            | 2.10                  | 2.19       | 2.26         | 2.42           | 1.99                  | 2.11       | 2.26    | 2.20   | 2.09                   | 2.34                  | 1.94           | 2.19     |
| Std. Dev.       | 1.00          | 0.89       | 1.01       | 1.27                    | 0.90            | 1.05       | 1.20                | 0.95   | 1.06            | 1.22      | 1.11            | 1.04                  | 1.35       | 1.19         | 1.25           | 1.07                  | 1.12       | 1.25    | 1.11   | 1.11                   | 1.33                  | 0.91           | 1.26     |
| Std. Err.       | 0.03          | 0.04       | 0.05       | 0.12                    | 0.04            | 0.07       | 0.10                | 0.06   | 0.09            | 0.09      | 0.07            | 0.06                  | 0.36       | 0.29         | 0.28           | 0.08                  | 0.09       | 0.17    | 0.10   | 0.08                   | 0.17                  | 0.11           | 0.25     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 173  
Banner 1  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Inside noise (ex: television, other people, snoring)  
Base = Total Qualified

| All<br>respo-<br>ndents   | Gender         |               | Age           |                   |               |               | Education          |                      |               | Race/ethnicity |               |                | Income         |                 |               | # children    |               |               |               | Marital<br>status |                     | Work status   |                     |               |
|---------------------------|----------------|---------------|---------------|-------------------|---------------|---------------|--------------------|----------------------|---------------|----------------|---------------|----------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|-------------------|---------------------|---------------|---------------------|---------------|
|                           | Male           | Female        | 18-34         | 35-54             | 55-64         | 65+           | HS<br>or<br>less   | Some<br>colle-<br>ge | Bach+         | White          | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2             | 3 or<br>more  | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |
|                           |                |               |               |                   |               |               |                    |                      |               |                |               |                |                |                 |               |               |               |               |               |                   |                     |               |                     |               |
|                           |                |               |               |                   |               |               |                    |                      |               |                |               |                |                |                 |               |               |               |               |               |                   |                     |               |                     |               |
| (A)                       | (B)            | (C)           | (D)           | (E)               | (F)           | (G)           | (H)                | (I)                  | (J)           | (K)            | (L)           | (M)            | (N)            | (O)             | (P)           | (Q)           | (R)           | (S)           | (T)           | (U)               | (V)                 | (W)           | (X)                 |               |
| Unweighted Base           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0% | 239<br>100.0% | 249<br>100.0%      | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%      | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |
| Weighted Base             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%      | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%     | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |
| <u>Never/rarely (NET)</u> | 755<br>73.4%   | 403<br>81.2%  | 352<br>66.2%  | 186<br>62.9%      | 264<br>74.1%  | 150<br>76.2%  | 155<br>86.4%<br>EF | 320<br>74.0%         | 217<br>73.4%  | 218<br>72.6%   | 516<br>76.6%  | 84<br>70.3%    | 110<br>70.1%   | 296<br>71.2%    | 247<br>74.0%  | 213<br>76.0%  | 516<br>74.7%  | 101<br>68.4%  | 92<br>71.0%   | 46<br>75.9%       | 419<br>74.5%        | 337<br>72.2%  | 428<br>74.5%        | 328<br>72.0%  |
| <u>Sometimes (NET)</u>    | 188<br>18.3%   | 70<br>14.2%   | 118<br>22.1%  | 81<br>27.5%<br>FG | 51<br>14.4%   | 35<br>17.7%   | 21<br>11.5%        | 78<br>18.0%          | 53<br>18.0%   | 57<br>18.9%    | 110<br>16.4%  | 28<br>23.2%    | 30<br>19.3%    | 80<br>19.4%     | 63<br>18.9%   | 45<br>15.9%   | 127<br>18.4%  | 31<br>20.9%   | 24<br>18.5%   | 6<br>9.8%         | 95<br>17.0%         | 93<br>19.9%   | 109<br>19.0%        | 79<br>17.4%   |
| <u>Often/always (NET)</u> | 82<br>8.0%     | 22<br>4.4%    | 60<br>11.4%   | 29<br>9.7%        | 38<br>10.7%   | 12<br>6.0%    | 4<br>2.2%          | 33<br>7.7%           | 25<br>8.6%    | 24<br>7.9%     | 45<br>6.7%    | 7<br>5.6%      | 17<br>10.6%    | 38<br>9.2%      | 24<br>7.1%    | 21<br>7.4%    | 47<br>6.8%    | 15<br>10.0%   | 12<br>9.1%    | 9<br>14.2%        | 45<br>8.0%          | 37<br>8.0%    | 34<br>6.0%          | 48<br>10.6%   |
| Total mentions            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%      | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%      | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 174  
Banner 2  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Inside noise (ex: television, other people, snoring)  
Base = Total Qualified

| 2015 Sleep in America Poll - 19322                                                                                                                                      |               |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|------------|-----------------------|--------|----------|--------|-----------------------|--------|--------|---------------|------------------|--------|-----------------|--------|--------|
| Table 174                                                                                                                                                               |               |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
| Banner 2                                                                                                                                                                |               |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
| Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Inside noise (ex: television, other people, snoring) |               |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
| Base = Total Qualified                                                                                                                                                  |               |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
|                                                                                                                                                                         | Sleep quality |        |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |            | Chronic pain duration |        |          |        | Chronic pain location |        |        |               | Which came first |        |                 |        |        |
|                                                                                                                                                                         | =====         |        |            | =====                   |            |            | =====               |            |            | =====      |            | =====                 |        |          |        | =====                 |        |        |               | =====            |        |                 |        |        |
|                                                                                                                                                                         | All           |        |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
|                                                                                                                                                                         | respo-        | Good   | Fair       | Poor                    | Mild       | Mode-      | Severe              | 0-4        | 5-6        | 7-10       | Chro-      | Minor/                | LT 3   | 3-6      | 6 mo   | 1 year                | Back   | Head   | Legs          | Other            | Sleep  | Sleep           |        |        |
|                                                                                                                                                                         | ndents        |        |            |                         |            | rate       |                     |            |            |            | nic        | flee-                 | months | months   | to 1   | or                    |        |        |               |                  | prob   | prob            |        |        |
|                                                                                                                                                                         |               |        |            |                         |            |            |                     |            |            |            |            | ting                  |        |          | yr     | more                  |        |        |               |                  | before | after           |        |        |
|                                                                                                                                                                         |               | (A)    | (B)        | (C)                     | (D)        | (E)        | (F)                 | (G)        | (H)        | (I)        | (J)        | (K)                   | (L)    | (M)      | (N)    | (O)                   | (P)    | (Q)    | (R)           | (S)              | (T)    | (U)             | (V)    |        |
|                                                                                                                                                                         |               | (W)    |            |                         |            |            |                     |            |            |            |            |                       |        |          |        |                       |        |        |               |                  |        |                 |        |        |
| Unweighted Base                                                                                                                                                         |               | 1029   | 551        | 358                     | 120        | 631        | 242                 | 148        | 280        | 154        | 170        | 243                   | 358    | 14       | 17     | 20                    | 192    | 173    | 54            | 133              | 209    | 58              | 66     | 26     |
|                                                                                                                                                                         |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                | 100.0% | 100.0% | 100.0%        | 100.0%           | 100.0% | 100.0%          | 100.0% | 100.0% |
| Weighted Base                                                                                                                                                           |               | 1029   | 533        | 366                     | 130        | 634        | 239                 | 148        | 264        | 156        | 170        | 217                   | 371    | 14**     | 16**   | 17**                  | 170    | 153    | 52*           | 117              | 185    | 54*             | 60*    | 25**   |
|                                                                                                                                                                         |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0% | 100.0%** | 100%** | 100%**                | 100%   | 100.0% | 100.0%*100.0% | 100.0%           | 100.0% | 100.0%*100.0%** |        |        |
| <u>Never/rarely (NET)</u>                                                                                                                                               |               | 755    | 422        | 249                     | 84         | 507        | 147                 | 95         | 194        | 89         | 114        | 149                   | 246    | 9        | 8      | 9                     | 124    | 106    | 33            | 75               | 125    | 30              | 43     | 15     |
|                                                                                                                                                                         |               | 73.4%  | 79.2%<br>D | 68.1%                   | 64.6%<br>G | 80.0%<br>F | 61.5%               | 64.5%      | 73.5%<br>I | 56.7%      | 66.9%      | 69.0%                 | 66.3%  | 65.1%    | 48.6%  | 53.1%                 | 72.8%  | 69.6%  | 63.5%         | 64.2%            | 67.5%  | 55.5%           | 71.7%  | 59.1%  |
| <u>Sometimes (NET)</u>                                                                                                                                                  |               | 188    | 84         | 80                      | 24         | 91         | 66                  | 30         | 48         | 52         | 32         | 46                    | 85     | 1        | 7      | 6                     | 32     | 29     | 10            | 29               | 42     | 15              | 14     | 8      |
|                                                                                                                                                                         |               | 18.3%  | 15.7%      | 21.8%<br>B              | 18.7%      | 14.3%      | 27.6%<br>E          | 20.4%      | 18.1%      | 33.3%<br>H | 19.0%      | 21.1%                 | 22.8%  | 4.7%     | 42.7%  | 33.3%                 | 19.1%  | 19.2%  | 19.2%         | 24.6%            | 22.5%  | 27.4%           | 23.5%  | 31.4%  |
| <u>Often/always (NET)</u>                                                                                                                                               |               | 82     | 25         | 36                      | 22         | 34         | 26                  | 22         | 20         | 16         | 24         | 22                    | 38     | 4        | 1      | 2                     | 14     | 17     | 9             | 13               | 18     | 9               | 3      | 2      |
|                                                                                                                                                                         |               | 8.0%   | 4.7%       | 9.8%<br>B               | 16.7%<br>B | 5.4%       | 10.9%<br>E          | 15.1%<br>E | 7.7%       | 10.0%      | 14.0%<br>H | 9.9%                  | 10.3%  | 30.2%    | 8.7%   | 13.6%                 | 8.1%   | 11.2%  | 17.3%         | 11.2%            | 10.0%  | 17.1%<br>V      | 4.7%   | 9.5%   |
| Total mentions                                                                                                                                                          |               | 1029   | 533        | 366                     | 130        | 634        | 239                 | 148        | 264        | 156        | 170        | 217                   | 371    | 14       | 16     | 17                    | 170    | 153    | 52            | 117              | 185    | 54              | 60     | 25     |
|                                                                                                                                                                         |               | 100.0% | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                | 100.0% | 100.0% | 100.0%        | 100.0%           | 100.0% | 100.0%          | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 175

Banner 1

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Light (from either inside or outside)

Base = Total Qualified

|                 | Gender |        |        | Age             |            |           |            | Education  |              |        | Race/ethnicity |        |           |           | Income    |             |           | # children |        |           | Marital status |             | Work status |             |
|-----------------|--------|--------|--------|-----------------|------------|-----------|------------|------------|--------------|--------|----------------|--------|-----------|-----------|-----------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents | Male   | Female |        | 18-34           | 35-54      | 55-64     | 65+        | HS or less | Some college | Bach+  | White          | Black  | Hispanic  |           | <\$50k    | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                 | (A)    | (B)    | (C)    | (D)             | (E)        | (F)       | (G)        | (H)        | (I)          | (J)    | (K)            | (L)    | (M)       | (N)       | (O)       | (P)         | (Q)       | (R)        | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base | 1029   | 526    | 503    | 207             | 334        | 239       | 249        | 385        | 302          | 342    | 755            | 96     | 106       | 378       | 346       | 305         | 738       | 125        | 116    | 50        | 623            | 406         | 555         | 474         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%          | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%    | 100.0%    | 100.0%    | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base   | 1029   | 496    | 533    | 296             | 356        | 197       | 180        | 433        | 296          | 301    | 674            | 119*   | 156*      | 415       | 334       | 280         | 690       | 148        | 130    | 61*       | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%          | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%    | 100.0%    | 100.0%    | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Never (1)       | 497    | 248    | 250    | 114             | 163        | 107       | 112        | 211        | 141          | 145    | 348            | 61     | 66        | 197       | 152       | 148         | 335       | 70         | 60     | 33        | 269            | 228         | 268         | 229         |
|                 | 48.3%  | 49.9%  | 46.8%  | 38.7%           | 45.8%      | 54.4%     | 62.5%<br>E | 48.8%      | 47.7%        | 48.3%  | 51.7%          | 51.7%  | 42.3%     | 47.5%     | 45.4%     | 52.9%       | 48.5%     | 47.1%      | 46.1%  | 53.9%     | 47.9%          | 48.8%       | 46.6%       | 50.4%       |
| Rarely (2)      | 326    | 159    | 167    | 103             | 117        | 57        | 49         | 125        | 100          | 101    | 217            | 34     | 46        | 120       | 118       | 87          | 218       | 46         | 42     | 19        | 203            | 123         | 199         | 127         |
|                 | 31.7%  | 32.0%  | 31.4%  | 34.8%           | 32.9%      | 28.8%     | 27.4%      | 29.0%      | 33.7%        | 33.6%  | 32.2%          | 28.7%  | 29.5%     | 29.0%     | 35.5%     | 31.2%       | 31.6%     | 31.3%      | 32.4%  | 32.1%     | 36.1%<br>V     | 26.4%       | 34.7%<br>X  | 27.9%       |
| Sometimes (3)   | 153    | 71     | 83     | 58              | 58         | 24        | 13         | 68         | 40           | 46     | 87             | 18     | 30        | 66        | 50        | 37          | 102       | 25         | 21     | 6         | 71             | 83          | 82          | 71          |
|                 | 14.9%  | 14.2%  | 15.6%  | 19.5%<br>G      | 16.4%<br>G | 12.2%     | 7.4%       | 15.6%      | 13.6%        | 15.2%  | 13.0%          | 14.8%  | 19.3%     | 15.9%     | 15.1%     | 13.2%       | 14.8%     | 16.6%      | 16.1%  | 9.3%      | 12.6%          | 17.7%<br>U  | 14.4%       | 15.6%       |
| Often (4)       | 32     | 12     | 20     | 12              | 12         | 4         | 4          | 17         | 9            | 7      | 10             | 4      | 7         | 17        | 10        | 5           | 20        | 5          | 4      | 3         | 15             | 17          | 14          | 18          |
|                 | 3.1%   | 2.3%   | 3.8%   | 4.1%            | 3.3%       | 2.1%      | 2.2%       | 3.8%       | 2.9%         | 2.3%   | 1.5%           | 3.5%   | 4.3%      | 4.1%      | 3.0%      | 1.8%        | 2.8%      | 3.4%       | 3.4%   | 4.8%      | 2.7%           | 3.5%        | 2.5%        | 3.9%        |
| Always (5)      | 17     | 8      | 10     | 9               | 4          | 4         | 1          | 12         | 5            | 0      | 8              | 2      | 7         | 14        | 3         | 1           | 15        | 1          | 2      | 0         | 2              | 15          | 9           | 9           |
|                 | 1.7%   | 1.5%   | 1.8%   | 3.0%            | 1.1%       | 1.9%      | 0.4%       | 2.8%<br>J  | 1.7%<br>J    | 0      | 1.1%           | 1.4%   | 4.6%<br>K | 3.3%<br>P | 0.9%      | 0.2%        | 2.1%      | 0.8%       | 1.3%   | 0         | 0.4%           | 3.2%<br>U   | 1.5%        | 1.9%        |
| Refused         | 3      | 0      | 3      | 0               | 2          | 1         | 0          | 0          | 1            | 2      | 3              | 0      | 0         | 1         | 0         | 2           | 1         | 1          | 1      | 0         | 2              | 1           | 2           | 1           |
|                 | 0.3%   | 0      | 0.6%   | 0               | 0.5%       | 0.5%      | 0          | 0          | 0.3%         | 0.6%   | 0.4%           | 0      | 0         | 0.2%      | 0         | 0.7%        | 0.1%      | 0.7%       | 0.7%   | 0         | 0.3%           | 0.2%        | 0.3%        | 0.2%        |
| Total mentions  | 1029   | 496    | 533    | 296             | 356        | 197       | 180        | 433        | 296          | 301    | 674            | 119    | 156       | 415       | 334       | 280         | 690       | 148        | 130    | 61        | 562            | 467         | 574         | 455         |
|                 | 100.0% | 100.0% | 100.0% | 100.0%          | 100.0%     | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%    | 100.0%    | 100.0%    | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean            | 1.78   | 1.74   | 1.82   | 1.98<br>EF<br>G | 1.80<br>G  | 1.68<br>G | 1.50       | 1.83       | 1.77         | 1.71   | 1.68           | 1.74   | 1.99<br>K | 1.86<br>P | 1.79<br>P | 1.64        | 1.78      | 1.79       | 1.81   | 1.65      | 1.71           | 1.86<br>U   | 1.77        | 1.79        |
| Std. Dev.       | 0.93   | 0.90   | 0.96   | 1.01            | 0.91       | 0.91      | 0.76       | 1.01       | 0.92         | 0.81   | 0.84           | 0.93   | 1.10      | 1.04      | 0.88      | 0.80        | 0.94      | 0.90       | 0.92   | 0.84      | 0.82           | 1.04        | 0.89        | 0.97        |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.07            | 0.05       | 0.06      | 0.05       | 0.05       | 0.05         | 0.04   | 0.03           | 0.10   | 0.11      | 0.05      | 0.05      | 0.05        | 0.03      | 0.08       | 0.09   | 0.12      | 0.03           | 0.05        | 0.04        | 0.04        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 176

Banner 2

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Light (from either inside or outside)

Base = Total Qualified

|                 | Sleep quality |            |            | Pain at worst (verbal) |                 |            | Pain at worst (NRS) |            |                 | Pain      |                 | Chronic pain duration |            |              |                | Chronic pain location |        |           |        | Which came first       |                       |                |          |
|-----------------|---------------|------------|------------|------------------------|-----------------|------------|---------------------|------------|-----------------|-----------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|-----------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair       | Poor       | Mild                   | Mode-rate       | Severe     | 0-4                 | 5-6        | 7-10            | Chronic   | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs      | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)        | (C)        | (D)                    | (E)             | (F)        | (G)                 | (H)        | (I)             | (J)       | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)       | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551        | 358        | 120                    | 631             | 242        | 148                 | 280        | 154             | 170       | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54        | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%    | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533        | 366        | 130                    | 634             | 239        | 148                 | 264        | 156             | 170       | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*       | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%**  | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Never (1)       | 497           | 286        | 151        | 60                     | 342             | 91         | 64                  | 126        | 56              | 79        | 103             | 158                   | 8          | 8            | 7              | 81                    | 67     | 18        | 50     | 87                     | 24                    | 25             | 16       |
|                 | 48.3%         | 53.6%<br>C | 41.3%      | 46.2%                  | 53.9%<br>F<br>G | 37.9%      | 43.3%               | 47.7%<br>I | 35.9%           | 46.6%     | 47.6%           | 42.6%                 | 55.8%      | 48.5%        | 41.7%          | 47.5%                 | 44.2%  | 33.7%     | 42.2%  | 46.9%<br>R             | 44.0%                 | 42.7%          | 63.4%    |
| Rarely (2)      | 326           | 171        | 113        | 42                     | 200             | 75         | 49                  | 84         | 47              | 55        | 73              | 113                   | 3          | 5            | 4              | 61                    | 56     | 20        | 41     | 61                     | 21                    | 21             | 6        |
|                 | 31.7%         | 32.1%      | 30.9%      | 32.2%                  | 31.5%           | 31.4%      | 33.5%               | 31.9%      | 30.1%           | 32.5%     | 33.8%           | 30.6%                 | 23.0%      | 30.9%        | 22.6%          | 36.1%                 | 36.7%  | 37.8%     | 34.7%  | 33.0%                  | 39.6%                 | 35.6%          | 22.3%    |
| Sometimes (3)   | 153           | 54         | 83         | 17                     | 71              | 53         | 25                  | 41         | 40              | 23        | 28              | 73                    | 2          | 2            | 4              | 21                    | 21     | 10        | 19     | 26                     | 3                     | 11             | 2        |
|                 | 14.9%         | 10.1%      | 22.6%<br>D | 13.1%                  | 11.1%           | 22.3%<br>E | 17.2%               | 15.6%      | 25.6%<br>H<br>J | 13.4%     | 13.1%           | 19.7%                 | 15.2%      | 13.1%        | 20.9%          | 12.1%                 | 13.5%  | 19.9%     | 16.5%  | 14.2%                  | 6.5%                  | 17.8%          | 7.8%     |
| Often (4)       | 32            | 18         | 10         | 3                      | 16              | 13         | 3                   | 9          | 9               | 4         | 4               | 17                    | 1          | 1            | 1              | 2                     | 2      | 1         | 4      | 4                      | 2                     | 1              | 0        |
|                 | 3.1%          | 3.5%       | 2.8%       | 2.6%                   | 2.5%            | 5.6%<br>E  | 2.0%                | 3.4%       | 5.4%            | 2.6%      | 2.1%            | 4.7%                  | 6.0%       | 7.5%         | 5.2%           | 0.9%                  | 1.1%   | 1.6%      | 3.1%   | 2.4%<br>Q              | 4.5%                  | 2.1%           | 0        |
| Always (5)      | 17            | 3          | 7          | 8                      | 5               | 6          | 6                   | 3          | 5               | 7         | 7               | 7                     | 0          | 0            | 2              | 6                     | 7      | 4         | 4      | 6                      | 3                     | 1              | 2        |
|                 | 1.7%          | 0.6%       | 1.8%       | 6.0%<br>BC             | 0.7%            | 2.4%       | 4.1%<br>E           | 1.0%       | 2.9%            | 4.3%<br>H | 3.4%            | 1.9%                  | 0          | 0            | 9.7%           | 3.4%                  | 4.5%   | 7.1%      | 3.4%   | 3.5%                   | 5.4%                  | 1.9%           | 6.5%     |
| Refused         | 3             | 1          | 2          | 0                      | 1               | 1          | 0                   | 1          | 0               | 1         | 0               | 2                     | 0          | 0            | 0              | 0                     | 0      | 0         | 0      | 0                      | 0                     | 0              | 0        |
|                 | 0.3%          | 0.2%       | 0.6%       | 0                      | 0.1%            | 0.4%       | 0                   | 0.4%       | 0               | 0.6%      | 0               | 0.6%                  | 0          | 0            | 0              | 0                     | 0      | 0         | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533        | 366        | 130                    | 634             | 239        | 148                 | 264        | 156             | 170       | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52        | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%    | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%    | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 1.78          | 1.65       | 1.92<br>B  | 1.90<br>B              | 1.64            | 2.03<br>E  | 1.90<br>E           | 1.78       | 2.09<br>H       | 1.85      | 1.80            | 1.92                  | 1.71       | 1.80         | 2.19           | 1.77                  | 1.85   | 2.11<br>T | 1.91   | 1.83                   | 1.88                  | 1.85           | 1.64     |
| Std. Dev.       | 0.93          | 0.84       | 0.92       | 1.11                   | 0.83            | 1.02       | 1.02                | 0.90       | 1.05            | 1.04      | 0.98            | 0.99                  | 0.97       | 0.96         | 1.33           | 0.94                  | 1.00   | 1.12      | 1.01   | 1.00                   | 1.09                  | 0.92           | 1.10     |
| Std. Err.       | 0.03          | 0.04       | 0.05       | 0.10                   | 0.03            | 0.07       | 0.08                | 0.05       | 0.08            | 0.08      | 0.06            | 0.05                  | 0.26       | 0.23         | 0.30           | 0.07                  | 0.08   | 0.15      | 0.09   | 0.07                   | 0.14                  | 0.11           | 0.22     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 177  
Banner 1  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Light (from either inside or outside)  
Base = Total Qualified

|                           | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
| All respondents           | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                           | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X)    |
| Unweighted Base           | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base             | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% | 100.0% |
| <u>Never/rarely (NET)</u> | 823    | 407    | 417    | 217    | 280    | 164    | 162        | 336          | 241    | 246            | 566    | 96       | 112     | 318         | 270       | 236        | 553    | 116       | 102            | 52          | 472         | 351         | 467    | 356    |
|                           | 80.0%  | 81.9%  | 78.2%  | 73.4%  | 78.7%  | 83.2%  | 90.0%      | 77.7%        | 81.4%  | 81.9%          | 83.9%  | 80.4%    | 71.9%   | 76.5%       | 80.9%     | 84.1%      | 80.1%  | 78.4%     | 78.5%          | 85.9%       | 83.9%       | 75.3%       | 81.3%  | 78.3%  |
|                           | EF     |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| <u>Sometimes (NET)</u>    | 153    | 71     | 83     | 58     | 58     | 24     | 13         | 68           | 40     | 46             | 87     | 18       | 30      | 66          | 50        | 37         | 102    | 25        | 21             | 6           | 71          | 83          | 82     | 71     |
|                           | 14.9%  | 14.2%  | 15.6%  | 19.5%  | 16.4%  | 12.2%  | 7.4%       | 15.6%        | 13.6%  | 15.2%          | 13.0%  | 14.8%    | 19.3%   | 15.9%       | 15.1%     | 13.2%      | 14.8%  | 16.6%     | 16.1%          | 9.3%        | 12.6%       | 17.7%       | 14.4%  | 15.6%  |
| <u>Often/always (NET)</u> | 49     | 19     | 30     | 21     | 16     | 8      | 5          | 29           | 14     | 7              | 18     | 6        | 14      | 30          | 13        | 6          | 34     | 6         | 6              | 3           | 18          | 32          | 23     | 27     |
|                           | 4.8%   | 3.9%   | 5.7%   | 7.1%   | 4.4%   | 4.0%   | 2.6%       | 6.7%         | 4.6%   | 2.3%           | 2.7%   | 4.8%     | 8.9%    | 7.3%        | 4.0%      | 2.0%       | 4.9%   | 4.2%      | 4.7%           | 4.8%        | 3.1%        | 6.8%        | 4.0%   | 5.8%   |
| Total mentions            | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 178

Banner 2

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Light (from either inside or outside)

Base = Total Qualified

|                           | Sleep quality |            |                 | Pain at worst ( verbal) |                 |            | Pain at worst (NRS) |            |                 |            | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |          |        |                        | Which came first      |                |          |
|---------------------------|---------------|------------|-----------------|-------------------------|-----------------|------------|---------------------|------------|-----------------|------------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|----------|--------|------------------------|-----------------------|----------------|----------|
|                           | Good          | Fair       | Poor            | Mild                    | Mode-rate       | Severe     | 0-4                 | 5-6        | 7-10            | Chronic    | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents           | (A)           | (B)        | (C)             | (D)                     | (E)             | (F)        | (G)                 | (H)        | (I)             | (J)        | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base           | 1029          | 551        | 358             | 120                     | 631             | 242        | 148                 | 280        | 154             | 170        | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                           | 100.0%        | 100.0%     | 100.0%          | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base             | 1029          | 533        | 366             | 130                     | 634             | 239        | 148                 | 264        | 156             | 170        | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                           | 100.0%        | 100.0%     | 100.0%          | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%     | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| <u>Never/rarely (NET)</u> | 823           | 457        | 264             | 102                     | 542             | 166        | 113                 | 210        | 103             | 134        | 176             | 271         | 11                    | 13           | 11             | 142    | 124                   | 37       | 90     | 148                    | 45                    | 47             | 22       |
|                           | 80.0%         | 85.7%<br>C | 72.2%           | 78.4%                   | 85.5%<br>F<br>G | 69.3%      | 76.8%               | 79.6%<br>I | 66.0%           | 79.1%<br>I | 81.4%<br>L      | 73.2%       | 78.8%                 | 79.4%        | 64.3%          | 83.5%  | 80.9%                 | 71.5%    | 76.9%  | 79.9%                  | 83.6%                 | 78.3%          | 85.7%    |
| <u>Sometimes (NET)</u>    | 153           | 54         | 83              | 17                      | 71              | 53         | 25                  | 41         | 40              | 23         | 28              | 73          | 2                     | 2            | 4              | 21     | 21                    | 10       | 19     | 26                     | 3                     | 11             | 2        |
|                           | 14.9%         | 10.1%      | 22.6%<br>B<br>D | 13.1%                   | 11.1%           | 22.3%<br>E | 17.2%               | 15.6%      | 25.6%<br>H<br>J | 13.4%      | 13.1%           | 19.7%       | 15.2%                 | 13.1%        | 20.9%          | 12.1%  | 13.5%                 | 19.9%    | 16.5%  | 14.2%                  | 6.5%                  | 17.8%          | 7.8%     |
| <u>Often/always (NET)</u> | 49            | 21         | 17              | 11                      | 20              | 19         | 9                   | 12         | 13              | 12         | 12              | 24          | 1                     | 1            | 3              | 7      | 8                     | 5        | 8      | 11                     | 5                     | 2              | 2        |
|                           | 4.8%          | 4.0%       | 4.6%            | 8.5%                    | 3.2%            | 8.0%<br>E  | 6.0%                | 4.4%       | 8.3%            | 6.9%       | 5.5%            | 6.6%        | 6.0%                  | 7.5%         | 14.9%          | 4.4%   | 5.6%                  | 8.7%     | 6.5%   | 5.9%                   | 10.0%                 | 3.9%           | 6.5%     |
| Total mentions            | 1029          | 533        | 366             | 130                     | 634             | 239        | 148                 | 264        | 156             | 170        | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                           | 100.0%        | 100.0%     | 100.0%          | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%     | 100.0%          | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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## 2015 Sleep in America Poll - 19322

Table 179

Banner 1

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Temperature (too hot or too cold)

Base = Total Qualified

| All<br>respo-<br>ndents | Gender |        | Age        |            |            |        | Education        |                      |           | Race/ethnicity |        |               | Income  |                 |            | # children |            |              | Marital<br>status |                | Work status |                |            |           |
|-------------------------|--------|--------|------------|------------|------------|--------|------------------|----------------------|-----------|----------------|--------|---------------|---------|-----------------|------------|------------|------------|--------------|-------------------|----------------|-------------|----------------|------------|-----------|
|                         | Male   | Female | 18-34      | 35-54      | 55-64      | 65+    | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+     | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0  | 1          | 2          | 3 or<br>more | Married           | Not<br>married | Working     | Not<br>working |            |           |
|                         |        |        |            |            |            |        |                  |                      |           |                |        |               |         |                 |            |            |            |              |                   |                |             |                |            |           |
|                         | (A)    | (B)    | (C)        | (D)        | (E)        | (F)    | (G)              | (H)                  | (I)       | (J)            | (K)    | (L)           | (M)     | (N)             | (O)        | (P)        | (Q)        | (R)          | (S)               | (T)            | (U)         | (V)            | (W)        | (X)       |
| Unweighted Base         | 1029   | 526    | 503        | 207        | 334        | 239    | 249              | 385                  | 302       | 342            | 755    | 96            | 106     | 378             | 346        | 305        | 738        | 125          | 116               | 50             | 623         | 406            | 555        | 474       |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%           | 100.0%               | 100.0%    | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%            | 100.0%         | 100.0%      | 100.0%         | 100.0%     | 100.0%    |
| Weighted Base           | 1029   | 496    | 533        | 296        | 356        | 197    | 180              | 433                  | 296       | 301            | 674    | 119*          | 156*    | 415             | 334        | 280        | 690        | 148          | 130               | 61*            | 562         | 467            | 574        | 455       |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%           | 100.0%               | 100.0%    | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%            | 100.0%         | *100.0%     | 100.0%         | 100.0%     | 100.0%    |
| Never (1)               | 234    | 135    | 99         | 53         | 71         | 51     | 60               | 116                  | 53        | 65             | 154    | 29            | 36      | 99              | 66         | 70         | 176        | 21           | 23                | 15             | 136         | 99             | 125        | 110       |
|                         | 22.8%  | 27.3%  | 18.6%      | 17.9%      | 19.9%      | 25.6%  | 33.4%<br>E       | 26.9%<br>I           | 18.1%     | 21.5%          | 22.9%  | 24.5%         | 23.2%   | 23.7%           | 19.7%      | 25.0%      | 25.5%<br>R | 14.1%        | 17.7%             | 23.9%          | 24.2%       | 21.1%          | 21.7%      | 24.1%     |
| Rarely (2)              | 358    | 181    | 177        | 91         | 127        | 75     | 66               | 136                  | 108       | 115            | 244    | 34            | 56      | 127             | 112        | 120        | 226        | 58           | 52                | 22             | 218         | 140            | 219        | 140       |
|                         | 34.8%  | 36.6%  | 33.2%      | 30.7%      | 35.8%      | 37.8%  | 36.5%            | 31.5%                | 36.4%     | 38.1%          | 36.2%  | 28.3%         | 35.6%   | 30.5%           | 33.5%      | 42.8%<br>N | 32.7%      | 39.1%        | 40.0%             | 36.8%          | 38.8%<br>V  | 30.0%          | 38.1%<br>X | 30.7%     |
| Sometimes (3)           | 339    | 145    | 194        | 113        | 124        | 54     | 48               | 143                  | 98        | 99             | 221    | 43            | 46      | 146             | 124        | 69         | 217        | 58           | 45                | 19             | 165         | 174            | 179        | 160       |
|                         | 33.0%  | 29.2%  | 36.5%<br>B | 38.1%<br>F | 34.9%<br>G | 27.3%  | 26.9%            | 33.0%                | 33.0%     | 32.9%          | 32.8%  | 36.5%         | 29.6%   | 35.1%<br>P      | 37.3%<br>P | 24.6%      | 31.4%      | 39.5%        | 34.7%             | 31.1%          | 29.4%       | 37.2%<br>U     | 31.2%      | 35.2%     |
| Often (4)               | 65     | 26     | 39         | 24         | 25         | 12     | 5                | 21                   | 28        | 17             | 40     | 6             | 11      | 22              | 26         | 17         | 48         | 7            | 7                 | 3              | 34          | 31             | 39         | 26        |
|                         | 6.3%   | 5.3%   | 7.3%       | 8.0%<br>G  | 6.9%<br>G  | 6.1%   | 2.6%             | 4.8%                 | 9.4%<br>H | 5.6%           | 6.0%   | 5.4%          | 7.3%    | 5.4%            | 7.8%       | 6.0%       | 6.9%       | 4.7%         | 5.7%              | 5.0%           | 6.1%        | 6.6%           | 6.8%       | 5.7%      |
| Always (5)              | 30     | 8      | 21         | 16         | 7          | 6      | 1                | 17                   | 9         | 4              | 13     | 6             | 7       | 22              | 6          | 2          | 24         | 3            | 2                 | 2              | 6           | 24             | 10         | 20        |
|                         | 2.9%   | 1.7%   | 4.0%<br>B  | 5.4%<br>EG | 1.9%       | 3.1%   | 0.6%             | 3.9%                 | 3.1%      | 1.3%           | 1.9%   | 5.2%          | 4.3%    | 5.3%<br>OP      | 1.7%       | 0.9%       | 3.4%       | 1.9%         | 1.3%              | 3.1%           | 1.1%        | 5.1%<br>U      | 1.8%       | 4.3%<br>W |
| Refused                 | 2      | 0      | 2          | 0          | 2          | 0      | 0                | 0                    | 0         | 2              | 2      | 0             | 0       | 0               | 0          | 2          | 0          | 1            | 1                 | 0              | 2           | 0              | 2          | 0         |
|                         | 0.2%   | 0      | 0.4%       | 0          | 0.5%       | 0      | 0                | 0                    | 0         | 0.6%           | 0.3%   | 0             | 0       | 0               | 0          | 0.7%       | 0          | 0.7%         | 0.7%<br>Q         | 0              | 0.3%        | 0              | 0.3%       | 0         |
| Total mentions          | 1029   | 496    | 533        | 296        | 356        | 197    | 180              | 433                  | 296       | 301            | 674    | 119           | 156     | 415             | 334        | 280        | 690        | 148          | 130               | 61             | 562         | 467            | 574        | 455       |
|                         | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%           | 100.0%               | 100.0%    | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%            | 100.0%         | 100.0%      | 100.0%         | 100.0%     | 100.0%    |
| Mean                    | 2.32   | 2.18   | 2.45B      | 2.52FG     | 2.35G      | 2.23G  | 2.01             | 2.27                 | 2.43J     | 2.26           | 2.27   | 2.39          | 2.34    | 2.38P           | 2.38P      | 2.14       | 2.30       | 2.41         | 2.32              | 2.27           | 2.21        | 2.44U          | 2.29       | 2.35      |
| Std. Dev.               | 0.99   | 0.95   | 1.01       | 1.04       | 0.94       | 1.00   | 0.88             | 1.03                 | 0.99      | 0.91           | 0.94   | 1.08          | 1.05    | 1.07            | 0.94       | 0.90       | 1.03       | 0.86         | 0.88              | 0.99           | 0.92        | 1.05           | 0.94       | 1.04      |
| Std. Err.               | 0.03   | 0.04   | 0.04       | 0.07       | 0.05       | 0.06   | 0.06             | 0.05                 | 0.06      | 0.05           | 0.03   | 0.11          | 0.10    | 0.05            | 0.05       | 0.05       | 0.04       | 0.08         | 0.08              | 0.14           | 0.04        | 0.05           | 0.04       | 0.05      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 180

Banner 2

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Temperature (too hot or too cold)

Base = Total Qualified

|                 | Sleep quality |                 |            | Pain at worst ( verbal) |                 |            | Pain at worst (NRS) |                 |            |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |            |        |                        | Which came first      |                |          |
|-----------------|---------------|-----------------|------------|-------------------------|-----------------|------------|---------------------|-----------------|------------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|------------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair            | Poor       | Mild                    | Mode-rate       | Severe     | 0-4                 | 5-6             | 7-10       | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs       | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)             | (C)        | (D)                     | (E)             | (F)        | (G)                 | (H)             | (I)        | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)        | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551             | 358        | 120                     | 631             | 242        | 148                 | 280             | 154        | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54         | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%          | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%     | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533             | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*        | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%          | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%**   | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Never (1)       | 234           | 147             | 63         | 25                      | 172             | 35         | 27                  | 46              | 20         | 32      | 39              | 59          | 3                     | 4            | 1              | 30     | 26                    | 7          | 20     | 34                     | 9                     | 13             | 4        |
|                 | 22.8%         | 27.5%<br>C      | 17.3%      | 19.0%                   | 27.1%<br>F<br>G | 14.7%      | 18.3%               | 17.5%           | 12.5%      | 18.7%   | 17.9%           | 15.8%       | 18.5%                 | 27.3%        | 8.9%           | 17.8%  | 16.9%                 | 13.1%      | 16.8%  | 18.6%                  | 16.7%                 | 22.3%          | 16.5%    |
| Rarely (2)      | 358           | 209             | 116        | 33                      | 241             | 76         | 40                  | 105             | 43         | 50      | 69              | 130         | 4                     | 6            | 6              | 54     | 51                    | 13         | 37     | 57                     | 16                    | 18             | 8        |
|                 | 34.8%         | 39.3%<br>C<br>D | 31.8%      | 25.2%                   | 38.0%<br>G      | 31.8%      | 27.1%               | 39.9%<br>I<br>J | 27.4%      | 29.7%   | 32.0%           | 34.9%       | 30.1%                 | 34.5%        | 33.6%          | 31.8%  | 33.2%                 | 24.6%      | 31.6%  | 31.0%                  | 29.4%                 | 29.5%          | 32.4%    |
| Sometimes (3)   | 339           | 148             | 142        | 50                      | 174             | 99         | 61                  | 84              | 75         | 64      | 81              | 139         | 2                     | 4            | 4              | 70     | 54                    | 20         | 44     | 69                     | 16                    | 26             | 9        |
|                 | 33.0%         | 27.7%           | 38.8%<br>B | 38.5%<br>B              | 27.5%           | 41.3%<br>E | 41.4%<br>E          | 32.0%           | 47.8%<br>H | 37.4%   | 37.2%           | 37.6%       | 17.7%                 | 24.1%        | 23.5%          | 41.4%  | 35.6%                 | 38.7%      | 37.3%  | 37.3%                  | 29.8%                 | 43.3%          | 33.8%    |
| Often (4)       | 65            | 23              | 33         | 9                       | 39              | 13         | 13                  | 18              | 14         | 12      | 15              | 29          | 3                     | 2            | 2              | 8      | 11                    | 5          | 6      | 13                     | 6                     | 2              | 3        |
|                 | 6.3%          | 4.3%            | 8.9%<br>B  | 7.2%                    | 6.1%            | 5.5%       | 9.0%                | 6.9%            | 8.6%       | 7.2%    | 6.8%            | 7.9%        | 23.3%                 | 14.1%        | 10.1%          | 4.5%   | 7.4%                  | 9.7%       | 5.5%   | 7.0%                   | 11.3%                 | 3.2%           | 10.9%    |
| Always (5)      | 30            | 6               | 11         | 13                      | 8               | 16         | 6                   | 9               | 6          | 12      | 13              | 13          | 1                     | 0            | 4              | 8      | 10                    | 7          | 10     | 11                     | 7                     | 1              | 2        |
|                 | 2.9%          | 1.1%            | 3.0%<br>B  | 10.2%<br>BC             | 1.2%            | 6.7%<br>E  | 4.2%<br>E           | 3.3%            | 3.7%       | 7.0%    | 6.1%            | 3.5%        | 10.5%                 | 0            | 23.9%          | 4.6%   | 6.9%                  | 14.0%<br>T | 8.9%   | 6.1%                   | 12.8%<br>V            | 1.6%           | 6.5%     |
| Refused         | 2             | 1               | 1          | 0                       | 1               | 0          | 0                   | 1               | 0          | 0       | 0               | 1           | 0                     | 0            | 0              | 0      | 0                     | 0          | 0      | 0                      | 0                     | 0              | 0        |
|                 | 0.2%          | 0.2%            | 0.3%       | 0                       | 0.1%            | 0          | 0                   | 0.4%            | 0          | 0       | 0               | 0.3%        | 0                     | 0            | 0              | 0      | 0                     | 0          | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533             | 366        | 130                     | 634             | 239        | 148                 | 264             | 156        | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52         | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%          | 100.0%     | 100.0%                  | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%     | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 2.32          | 2.12            | 2.49<br>B  | 2.64<br>B               | 2.16            | 2.58<br>E  | 2.54<br>E           | 2.38            | 2.64<br>H  | 2.54    | 2.51            | 2.48        | 2.77                  | 2.25         | 3.07           | 2.46   | 2.54                  | 2.87<br>QT | 2.58   | 2.51                   | 2.74<br>V             | 2.32           | 2.58     |
| Std. Dev.       | 0.99          | 0.90            | 0.98       | 1.17                    | 0.94            | 1.03       | 1.03                | 0.96            | 0.94       | 1.09    | 1.06            | 0.97        | 1.33                  | 1.04         | 1.36           | 0.99   | 1.07                  | 1.20       | 1.11   | 1.07                   | 1.24                  | 0.92           | 1.11     |
| Std. Err.       | 0.03          | 0.04            | 0.05       | 0.11                    | 0.04            | 0.07       | 0.08                | 0.06            | 0.08       | 0.08    | 0.07            | 0.05        | 0.36                  | 0.25         | 0.30           | 0.07   | 0.08                  | 0.16       | 0.10   | 0.07                   | 0.16                  | 0.11           | 0.22     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 181

Banner 1

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Temperature (too hot or too cold)

Base = Total Qualified

| All respondents           | Gender |        | Age    |         |         |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           |         | Marital status |         | Work status |        |        |
|---------------------------|--------|--------|--------|---------|---------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|---------|----------------|---------|-------------|--------|--------|
|                           | Male   | Female | 18-34  | 35-54   | 55-64   | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married | Not married    | Working | Not working |        |        |
|                           |        |        |        |         |         |        |            |              |        |                |        |          |         |             |           |            |        |           |         |                |         |             |        |        |
|                           |        |        |        |         |         |        |            |              |        |                |        |          |         |             |           |            |        |           |         |                |         |             |        |        |
| (A)                       | (B)    | (C)    | (D)    | (E)     | (F)     | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)     | (U)            | (V)     | (W)         | (X)    |        |
| Unweighted Base           | 1029   | 526    | 503    | 207     | 334     | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738    | 125       | 116     | 50             | 623     | 406         | 555    | 474    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% | 100.0% |
| Weighted Base             | 1029   | 496    | 533    | 296     | 356     | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690    | 148       | 130     | 61*            | 562     | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | *100.0% | 100.0%      | 100.0% | 100.0% |
| <u>Never/rarely (NET)</u> | 593    | 317    | 276    | 144     | 198     | 125    | 126        | 252          | 161    | 179            | 398    | 63       | 92      | 225         | 177       | 190        | 402    | 79        | 75      | 37             | 354     | 239         | 343    | 249    |
|                           | 57.6%  | 63.9%  | 51.8%  | 48.5%   | 55.7%   | 63.4%  | D 69.9%    | D 58.3%      | 54.5%  | 59.6%          | 59.1%  | 52.8%    | 58.8%   | 54.3%       | 53.2%     | N 67.8%    | 58.2%  | 53.3%     | 57.7%   | 60.7%          | V 63.0% | 51.1%       | 59.8%  | 54.8%  |
| <u>Sometimes (NET)</u>    | 339    | 145    | 194    | 113     | 124     | 54     | 48         | 143          | 98     | 99             | 221    | 43       | 46      | 146         | 124       | 69         | 217    | 58        | 45      | 19             | 165     | 174         | 179    | 160    |
|                           | 33.0%  | 29.2%  | 36.5%  | B 38.1% | F 34.9% | 27.3%  | 26.9%      | 33.0%        | 33.0%  | 32.9%          | 32.8%  | 36.5%    | 29.6%   | 35.1%       | P 37.3%   | 24.6%      | 31.4%  | 39.5%     | 34.7%   | 31.1%          | 29.4%   | 37.2%       | 31.2%  | 35.2%  |
|                           |        |        |        | G       |         |        |            |              |        |                |        |          |         |             |           |            |        |           |         |                |         |             |        |        |
| <u>Often/always (NET)</u> | 95     | 35     | 60     | 39      | 31      | 18     | 6          | 37           | 37     | 21             | 53     | 13       | 18      | 44          | 32        | 19         | 71     | 10        | 9       | 5              | 41      | 54          | 50     | 45     |
|                           | 9.2%   | 7.0%   | 11.4%  | B 13.3% | G 8.8%  | 9.3%   | 3.2%       | 8.7%         | 12.5%  | J 6.9%         | 7.8%   | 10.6%    | 11.6%   | 10.6%       | 9.5%      | 6.9%       | 10.3%  | 6.6%      | 6.9%    | 8.1%           | 7.3%    | 11.6%       | 8.6%   | 10.0%  |
| Total mentions            | 1029   | 496    | 533    | 296     | 356     | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690    | 148       | 130     | 61             | 562     | 467         | 574    | 455    |
|                           | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 182

Banner 2

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Temperature (too hot or too cold)

Base = Total Qualified

|                    | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain    |                  | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                 |        |
|--------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|---------|------------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|-----------------|--------|
| All respondents    | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic | Minor/ flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time  |        |
|                    | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)     | (K)              | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)             | (W)    |
| Unweighted Base    | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170     | 243              | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66              | 26     |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%  | 100.0%           | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%          | 100.0% |
| Weighted Base      | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170     | 217              | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*             | 25**   |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%  | 100.0%           | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%         | 100.0%*100.0%** |        |
| Never/rarely (NET) | 593           | 356        | 180        | 57                      | 412        | 111        | 67                  | 151        | 62         | 82      | 108              | 188                   | 7          | 10           | 7              | 84                    | 77     | 20            | 57     | 92                     | 25                    | 31              | 12     |
|                    | 57.6%         | 66.7%<br>D | 49.0%      | 44.2%                   | 65.0%<br>G | 46.5%<br>F | 45.3%               | 57.4%<br>I | 39.9%      | 48.4%   | 49.9%            | 50.7%                 | 48.6%      | 61.8%        | 42.5%          | 49.6%                 | 50.1%  | 37.7%         | 48.4%  | 49.5%                  | 46.1%                 | 51.8%           | 48.9%  |
| Sometimes (NET)    | 339           | 148        | 142        | 50                      | 174        | 99         | 61                  | 84         | 75         | 64      | 81               | 139                   | 2          | 4            | 4              | 70                    | 54     | 20            | 44     | 69                     | 16                    | 26              | 9      |
|                    | 33.0%         | 27.7%      | 38.8%<br>B | 38.5%<br>B              | 27.5%<br>E | 41.3%<br>E | 41.4%<br>E          | 32.0%<br>H | 47.8%<br>H | 37.4%   | 37.2%            | 37.6%                 | 17.7%      | 24.1%        | 23.5%          | 41.4%                 | 35.6%  | 38.7%         | 37.3%  | 37.3%                  | 29.8%                 | 43.3%           | 33.8%  |
| Often/always (NET) | 95            | 29         | 44         | 22                      | 46         | 29         | 20                  | 27         | 19         | 24      | 28               | 42                    | 5          | 2            | 6              | 15                    | 22     | 12            | 17     | 24                     | 13                    | 3               | 4      |
|                    | 9.2%          | 5.4%       | 11.9%<br>B | 17.4%<br>B              | 7.3%<br>E  | 12.2%<br>E | 13.3%<br>E          | 10.2%      | 12.3%      | 14.2%   | 12.9%            | 11.4%                 | 33.8%      | 14.1%        | 34.0%          | 9.0%                  | 14.2%  | 23.6%<br>T    | 14.4%  | 13.1%                  | 24.1%<br>V            | 4.9%            | 17.3%  |
| Total mentions     | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170     | 217              | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60              | 25     |
|                    | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%  | 100.0%           | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%          | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 183

Banner 1

Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Uncomfortable mattress

Base = Total Qualified

| All respondents | Gender |        | Age    |            |            |           | Education   |              |            | Race/ethnicity |        |          |         | Income      |            |            | # children |           |           |         | Marital status |            | Work status |        |
|-----------------|--------|--------|--------|------------|------------|-----------|-------------|--------------|------------|----------------|--------|----------|---------|-------------|------------|------------|------------|-----------|-----------|---------|----------------|------------|-------------|--------|
|                 | Male   | Female | 18-34  | 35-54      | 55-64      | 65+       | HS or less  | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1          | 2         | 3 or more | Married | Not married    | Working    | Not working |        |
|                 |        |        |        |            |            |           |             |              |            |                |        |          |         |             |            |            |            |           |           |         |                |            |             |        |
|                 |        |        |        |            |            |           |             |              |            |                |        |          |         |             |            |            |            |           |           |         |                |            |             |        |
| (A)             | (B)    | (C)    | (D)    | (E)        | (F)        | (G)       | (H)         | (I)          | (J)        | (K)            | (L)    | (M)      | (N)     | (O)         | (P)        | (Q)        | (R)        | (S)       | (T)       | (U)     | (V)            | (W)        | (X)         |        |
| Unweighted Base | 1029   | 526    | 503    | 207        | 334        | 239       | 249         | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738        | 125       | 116       | 50      | 623            | 406        | 555         | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%    | 100.0%  | 100.0%         | 100.0%     | 100.0%      | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296        | 356        | 197       | 180         | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690        | 148       | 130       | 61*     | 562            | 467        | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%*  | 100.0%* | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%    | 100.0%* | 100.0%         | 100.0%     | 100.0%      | 100.0% |
| Never (1)       | 455    | 214    | 241    | 109        | 150        | 88        | 107         | 193          | 123        | 139            | 303    | 56       | 72      | 173         | 142        | 140        | 316        | 55        | 55        | 29      | 260            | 195        | 259         | 195    |
|                 | 44.2%  | 43.0%  | 45.3%  | 36.8%      | 42.1%      | 44.8%     | 59.7%<br>EF | 44.7%        | 41.5%      | 46.1%          | 45.0%  | 47.0%    | 45.7%   | 41.8%       | 42.4%      | 49.9%<br>N | 45.8%      | 37.2%     | 42.1%     | 47.4%   | 46.2%          | 41.8%      | 45.2%       | 42.9%  |
| Rarely (2)      | 294    | 151    | 143    | 83         | 100        | 65        | 47          | 104          | 93         | 96             | 199    | 26       | 41      | 103         | 114        | 78         | 204        | 38        | 39        | 14      | 176            | 118        | 165         | 130    |
|                 | 28.6%  | 30.5%  | 26.8%  | 28.0%      | 28.2%      | 32.8%     | 25.9%       | 24.2%        | 31.6%<br>H | 32.1%<br>H     | 29.5%  | 21.8%    | 26.4%   | 24.8%       | 34.1%<br>N | 27.7%      | 29.5%      | 25.5%     | 29.7%     | 23.3%   | 31.3%          | 25.3%      | 28.7%       | 28.5%  |
| Sometimes (3)   | 177    | 82     | 95     | 60         | 59         | 35        | 23          | 86           | 42         | 49             | 110    | 27       | 24      | 81          | 49         | 47         | 112        | 32        | 21        | 12      | 83             | 94         | 97          | 80     |
|                 | 17.2%  | 16.5%  | 17.8%  | 20.2%<br>G | 16.5%      | 17.9%     | 12.7%       | 19.8%        | 14.2%      | 16.3%          | 16.3%  | 22.9%    | 15.1%   | 19.5%       | 14.7%      | 16.6%      | 16.2%      | 21.6%     | 15.9%     | 19.4%   | 14.7%          | 20.1%<br>U | 16.9%       | 17.5%  |
| Often (4)       | 62     | 31     | 31     | 29         | 28         | 3         | 2           | 28           | 24         | 10             | 34     | 7        | 13      | 31          | 22         | 8          | 33         | 12        | 12        | 4       | 25             | 37         | 35          | 27     |
|                 | 6.0%   | 6.2%   | 5.9%   | 9.8%<br>FG | 7.7%<br>FG | 1.5%      | 1.3%        | 6.5%         | 8.2%<br>J  | 3.3%           | 5.1%   | 5.6%     | 8.4%    | 7.5%<br>P   | 6.7%<br>P  | 3.0%       | 4.8%       | 8.3%      | 9.3%      | 6.7%    | 4.5%           | 7.9%<br>U  | 6.1%        | 6.0%   |
| Always (5)      | 38     | 17     | 21     | 15         | 17         | 6         | 0           | 20           | 13         | 5              | 24     | 3        | 7       | 25          | 7          | 6          | 23         | 10        | 3         | 2       | 17             | 21         | 16          | 22     |
|                 | 3.7%   | 3.5%   | 3.9%   | 5.1%<br>G  | 4.7%<br>G  | 3.1%<br>G | 0           | 4.7%<br>J    | 4.3%       | 1.6%           | 3.6%   | 2.7%     | 4.4%    | 6.0%<br>OP  | 2.1%       | 2.1%       | 3.4%       | 6.6%      | 2.3%      | 3.1%    | 3.0%           | 4.6%       | 2.7%        | 4.9%   |
| Refused         | 4      | 2      | 2      | 0          | 3          | 0         | 1           | 1            | 1          | 2              | 4      | 0        | 0       | 2           | 0          | 2          | 2          | 1         | 1         | 0       | 2              | 2          | 3           | 1      |
|                 | 0.3%   | 0.3%   | 0.4%   | 0          | 0.8%       | 0         | 0.4%        | 0.2%         | 0.2%       | 0.6%           | 0.5%   | 0        | 0       | 0.4%        | 0          | 0.7%       | 0.2%       | 0.7%      | 0.7%      | 0       | 0.3%           | 0.3%       | 0.5%        | 0.2%   |
| Total mentions  | 1029   | 496    | 533    | 296        | 356        | 197       | 180         | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690        | 148       | 130       | 61      | 562            | 467        | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%     | 100.0%    | 100.0%      | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%    | 100.0%  | 100.0%         | 100.0%     | 100.0%      | 100.0% |
| Mean            | 1.96   | 1.96   | 1.96   | 2.18<br>FG | 2.04<br>G  | 1.85<br>G | 1.56        | 2.02<br>J    | 2.02<br>J  | 1.81           | 1.92   | 1.95     | 1.99    | 2.11<br>OP  | 1.92       | 1.79       | 1.90       | 2.21<br>Q | 1.99      | 1.95    | 1.86           | 2.08<br>U  | 1.92        | 2.01   |
| Std. Dev.       | 1.09   | 1.08   | 1.10   | 1.18       | 1.15       | 0.97      | 0.77        | 1.15         | 1.13       | 0.94           | 1.07   | 1.08     | 1.16    | 1.21        | 1.01       | 0.97       | 1.06       | 1.22      | 1.08      | 1.11    | 1.02           | 1.16       | 1.05        | 1.14   |
| Std. Err.       | 0.03   | 0.05   | 0.05   | 0.08       | 0.06       | 0.06      | 0.05        | 0.06         | 0.07       | 0.05           | 0.04   | 0.11     | 0.11    | 0.06        | 0.05       | 0.06       | 0.04       | 0.11      | 0.10      | 0.16    | 0.04           | 0.06       | 0.04        | 0.05   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 184

Banner 2

Q15 In general, how often does each of the following make it more difficult for you to get a good night's sleep? - Uncomfortable mattress

Base = Total Qualified

|                 | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |        |            | Pain      |                   | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |          |
|-----------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|--------|------------|-----------|-------------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6    | 7-10       | Chronic   | Minor/ fleep-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)    | (I)        | (J)       | (K)               | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280    | 154        | 170       | 243               | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%    | 100.0%            | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264    | 156        | 170       | 217               | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%    | 100.0%            | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Never (1)       | 455           | 283        | 126        | 46                      | 321        | 81         | 52                  | 106    | 55         | 60        | 87                | 134                   | 8          | 7            | 5              | 68                    | 56         | 14         | 44         | 75                     | 19                    | 24             | 9        |
|                 | 44.2%         | 53.1%<br>D | 34.4%      | 35.2%                   | 50.6%<br>G | 33.9%      | 35.2%               | 40.0%  | 35.3%      | 35.2%     | 40.1%             | 36.0%                 | 56.0%      | 40.7%        | 27.9%          | 40.0%                 | 36.5%      | 27.4%      | 37.7%      | 40.8%<br>R             | 34.4%                 | 39.7%          | 35.5%    |
| Rarely (2)      | 294           | 154        | 108        | 33                      | 181        | 69         | 40                  | 85     | 40         | 44        | 60                | 109                   | 3          | 3            | 4              | 49                    | 41         | 22         | 34         | 52                     | 13                    | 16             | 8        |
|                 | 28.6%         | 28.9%      | 29.4%      | 25.1%                   | 28.5%      | 29.0%      | 27.0%               | 32.2%  | 25.7%      | 26.0%     | 27.6%             | 29.3%                 | 24.9%      | 20.2%        | 26.3%          | 28.6%                 | 27.0%      | 41.4%<br>T | 29.1%      | 27.9%                  | 24.2%                 | 26.5%          | 29.9%    |
| Sometimes (3)   | 177           | 69         | 88         | 20                      | 89         | 60         | 26                  | 50     | 34         | 36        | 36                | 82                    | 1          | 2            | 6              | 28                    | 28         | 8          | 19         | 31                     | 10                    | 11             | 7        |
|                 | 17.2%         | 12.9%      | 23.9%<br>B | 15.6%                   | 14.0%      | 25.0%<br>E | 17.9%               | 18.8%  | 21.7%      | 21.3%     | 16.7%             | 22.1%                 | 8.6%       | 11.5%        | 32.8%          | 16.3%                 | 18.0%      | 15.6%      | 16.1%      | 17.0%                  | 18.3%                 | 18.3%          | 29.1%    |
| Often (4)       | 62            | 18         | 27         | 16                      | 27         | 14         | 19                  | 16     | 19         | 17        | 16                | 35                    | 0          | 2            | 0              | 14                    | 15         | 3          | 6          | 13                     | 6                     | 7              | 1        |
|                 | 6.0%          | 3.5%       | 7.4%<br>B  | 12.6%<br>B              | 4.3%       | 6.1%       | 13.0%<br>EF         | 6.0%   | 11.9%<br>H | 9.9%      | 7.4%              | 9.4%                  | 0          | 13.6%        | 0              | 8.2%                  | 9.6%<br>ST | 5.5%       | 5.5%       | 7.2%                   | 10.6%                 | 11.8%          | 2.4%     |
| Always (5)      | 38            | 7          | 17         | 15                      | 13         | 14         | 10                  | 6      | 8          | 13        | 17                | 11                    | 1          | 2            | 2              | 11                    | 14         | 5          | 13         | 12                     | 7                     | 2              | 1        |
|                 | 3.7%          | 1.2%       | 4.5%<br>B  | 11.4%<br>BC             | 2.1%       | 6.0%<br>E  | 6.9%<br>E           | 2.3%   | 5.3%       | 7.7%<br>H | 7.8%<br>L         | 2.9%                  | 10.5%      | 14.1%        | 12.9%          | 6.5%                  | 8.9%       | 10.1%      | 11.0%<br>T | 6.7%                   | 12.3%                 | 3.7%           | 3.0%     |
| Refused         | 4             | 2          | 1          | 0                       | 2          | 0          | 0                   | 2      | 0          | 0         | 1                 | 1                     | 0          | 0            | 0              | 1                     | 0          | 0          | 1          | 1                      | 0                     | 0              | 0        |
|                 | 0.3%          | 0.5%       | 0.3%       | 0                       | 0.4%       | 0          | 0                   | 0.6%   | 0          | 0         | 0.3%              | 0.3%                  | 0          | 0            | 0              | 0.4%                  | 0          | 0          | 0.6%       | 0.4%                   | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264    | 156        | 170       | 217               | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%    | 100.0%            | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 1.96          | 1.70       | 2.18<br>B  | 2.40<br>B               | 1.78       | 2.21<br>E  | 2.29<br>E           | 1.98   | 2.26<br>H  | 2.29<br>H | 2.15              | 2.14                  | 1.84       | 2.40         | 2.44           | 2.12                  | 2.27<br>T  | 2.29       | 2.23       | 2.11                   | 2.42                  | 2.13           | 2.07     |
| Std. Dev.       | 1.09          | 0.91       | 1.12       | 1.38                    | 0.98       | 1.16       | 1.26                | 1.02   | 1.21       | 1.26      | 1.25              | 1.10                  | 1.30       | 1.52         | 1.30           | 1.21                  | 1.29       | 1.22       | 1.31       | 1.21                   | 1.39                  | 1.18           | 1.03     |
| Std. Err.       | 0.03          | 0.04       | 0.06       | 0.13                    | 0.04       | 0.07       | 0.10                | 0.06   | 0.10       | 0.10      | 0.08              | 0.06                  | 0.35       | 0.37         | 0.29           | 0.09                  | 0.10       | 0.17       | 0.11       | 0.08                   | 0.18                  | 0.15           | 0.20     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 185  
Banner 1  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Uncomfortable mattress  
Base = Total Qualified

| All respondents    | Gender |        | Age    |            |             |            | Education        |              |            | Race/ethnicity |        |          | Income  |             |            | # children |            |            | Marital status |             | Work status |             |        |        |
|--------------------|--------|--------|--------|------------|-------------|------------|------------------|--------------|------------|----------------|--------|----------|---------|-------------|------------|------------|------------|------------|----------------|-------------|-------------|-------------|--------|--------|
|                    | Male   | Female | 18-34  | 35-54      | 55-64       | 65+        | HS or less       | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0  | 1          | 2          | 3 or more  | Married        | Not married | Working     | Not working |        |        |
|                    |        |        |        |            |             |            |                  |              |            |                |        |          |         |             |            |            |            |            |                |             |             |             |        |        |
|                    |        |        |        |            |             |            |                  |              |            |                |        |          |         |             |            |            |            |            |                |             |             |             |        |        |
| (A)                | (B)    | (C)    | (D)    | (E)        | (F)         | (G)        | (H)              | (I)          | (J)        | (K)            | (L)    | (M)      | (N)     | (O)         | (P)        | (Q)        | (R)        | (S)        | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base    | 1029   | 526    | 503    | 207        | 334         | 239        | 249              | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738        | 125        | 116            | 50          | 623         | 406         | 555    | 474    |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base      | 1029   | 496    | 533    | 296        | 356         | 197        | 180              | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690        | 148        | 130            | 61*         | 562         | 467         | 574    | 455    |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0% | 100.0% |
| Never/rarely (NET) | 749    | 365    | 384    | 192        | 250         | 153        | 154              | 298          | 216        | 235            | 502    | 82       | 113     | 276         | 255        | 217        | 520        | 93         | 94             | 43          | 436         | 313         | 424    | 325    |
|                    | 72.8%  | 73.5%  | 72.1%  | 64.9%      | 70.3%       | 77.6%<br>D | 85.5%<br>D<br>EF | 68.9%        | 73.1%      | 78.2%<br>H     | 74.5%  | 68.7%    | 72.1%   | 66.6%       | 76.5%<br>N | 77.6%<br>N | 75.3%<br>R | 62.7%      | 71.9%<br>H     | 70.7%       | 77.5%<br>V  | 67.1%       | 73.9%  | 71.4%  |
| Sometimes (NET)    | 177    | 82     | 95     | 60         | 59          | 35         | 23               | 86           | 42         | 49             | 110    | 27       | 24      | 81          | 49         | 47         | 112        | 32         | 21             | 12          | 83          | 94          | 97     | 80     |
|                    | 17.2%  | 16.5%  | 17.8%  | 20.2%<br>G | 16.5%       | 17.9%      | 12.7%            | 19.8%        | 14.2%      | 16.3%          | 16.3%  | 22.9%    | 15.1%   | 19.5%       | 14.7%      | 16.6%      | 16.2%      | 21.6%      | 15.9%          | 19.4%       | 14.7%       | 20.1%<br>U  | 16.9%  | 17.5%  |
| Often/always (NET) | 100    | 48     | 52     | 44         | 44          | 9          | 2                | 48           | 37         | 15             | 58     | 10       | 20      | 56          | 29         | 14         | 57         | 22         | 15             | 6           | 42          | 58          | 50     | 50     |
|                    | 9.7%   | 9.7%   | 9.7%   | 15.0%<br>F | 12.4%<br>FG | 4.6%<br>G  | 1.3%             | 11.2%<br>J   | 12.5%<br>J | 4.9%           | 8.7%   | 8.4%     | 12.8%   | 13.5%<br>P  | 8.8%       | 5.1%       | 8.2%       | 15.0%<br>Q | 11.6%          | 9.9%        | 7.4%        | 12.4%<br>U  | 8.8%   | 10.9%  |
|                    | G      |        |        |            |             |            |                  |              |            |                |        |          |         |             |            |            |            |            |                |             |             |             |        |        |
| Total mentions     | 1029   | 496    | 533    | 296        | 356         | 197        | 180              | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690        | 148        | 130            | 61          | 562         | 467         | 574    | 455    |
|                    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%      | 100.0%     | 100.0%           | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 186  
Banner 2  
Q15 in general, how often does each of the following make it more difficult for you to get a good night's sleep? - Uncomfortable mattress  
Base = Total Qualified

|                           | Sleep quality |            |            | Pain at worst (verbal) |                 |            | Pain at worst (NRS) |                 |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |               |            | Which came first       |                       |                 |            |
|---------------------------|---------------|------------|------------|------------------------|-----------------|------------|---------------------|-----------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|---------------|------------|------------------------|-----------------------|-----------------|------------|
| All respondents           | Good          | Fair       | Poor       | Mild                   | Mode-rate       | Severe     | 0-4                 | 5-6             | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs          | Other      | Sleep prob before pain | Sleep prob after pain | Both same time  |            |
|                           | (A)           | (B)        | (C)        | (D)                    | (E)             | (F)        | (G)                 | (H)             | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)           | (S)        | (T)                    | (U)                   | (V)             | (W)        |
| Unweighted Base           | 1029          | 551        | 358        | 120                    | 631             | 242        | 148                 | 280             | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54            | 133        | 209                    | 58                    | 66              | 26         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%          | 100.0%     |
| Weighted Base             | 1029          | 533        | 366        | 130                    | 634             | 239        | 148                 | 264             | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*           | 117        | 185                    | 54*                   | 60*             | 25**       |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*100.0% | 100.0%     | 100.0%                 | 100.0%*100.0%         | 100.0%*100.0%** |            |
| <u>Never/rarely (NET)</u> | 749           | 437        | 234        | 78                     | 502             | 151        | 92                  | 190             | 95         | 104        | 147             | 242                   | 11         | 10           | 9              | 117                   | 97         | 36            | 78         | 127                    | 32                    | 39              | 17         |
|                           | 72.8%         | 82.0%<br>D | 63.8%<br>C | 60.3%<br>B             | 79.2%<br>F<br>G | 63.0%<br>F | 62.2%<br>G          | 72.2%<br>I<br>J | 61.0%<br>I | 61.1%<br>J | 67.7%<br>K      | 65.3%<br>L            | 80.9%<br>M | 60.8%<br>N   | 54.3%<br>O     | 68.6%<br>P            | 63.5%<br>Q | 68.8%<br>R    | 66.8%<br>S | 68.7%<br>T<br>Q        | 58.7%<br>U            | 66.2%<br>V      | 65.5%<br>W |
| <u>Sometimes (NET)</u>    | 177           | 69         | 88         | 20                     | 89              | 60         | 26                  | 50              | 34         | 36         | 36              | 82                    | 1          | 2            | 6              | 28                    | 28         | 8             | 19         | 31                     | 10                    | 11              | 7          |
|                           | 17.2%         | 12.9%      | 23.9%<br>B | 15.6%<br>B             | 14.0%<br>G      | 25.0%<br>E | 17.9%<br>E          | 18.8%<br>H      | 21.7%<br>H | 21.3%<br>H | 16.7%<br>K      | 22.1%<br>L            | 8.6%<br>M  | 11.5%<br>N   | 32.8%<br>O     | 16.3%<br>P            | 18.0%<br>Q | 15.6%<br>R    | 16.1%<br>S | 17.0%<br>T             | 18.3%<br>U            | 18.3%<br>V      | 29.1%<br>W |
| <u>Often/always (NET)</u> | 100           | 25         | 44         | 31                     | 41              | 29         | 29                  | 22              | 27         | 30         | 33              | 46                    | 1          | 5            | 2              | 25                    | 28         | 8             | 19         | 26                     | 12                    | 9               | 1          |
|                           | 9.7%          | 4.7%       | 11.9%<br>B | 24.0%<br>BC            | 6.4%<br>G       | 12.1%<br>E | 19.9%<br>E          | 8.3%<br>H       | 17.2%<br>H | 17.6%<br>H | 15.2%<br>K      | 12.3%<br>L            | 10.5%<br>M | 27.7%<br>N   | 12.9%<br>O     | 14.7%<br>P            | 18.5%<br>T | 15.6%<br>R    | 16.5%<br>S | 14.0%<br>T             | 23.0%<br>U            | 15.5%<br>V      | 5.4%<br>W  |
| Total mentions            | 1029          | 533        | 366        | 130                    | 634             | 239        | 148                 | 264             | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52            | 117        | 185                    | 54                    | 60              | 25         |
|                           | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%          | 100.0%     | 100.0%              | 100.0%          | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%        | 100.0%     | 100.0%                 | 100.0%                | 100.0%          | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 187  
Banner 1  
Q16 in general, how motivated are you to make sure you have enough time to sleep?

Base = Total Qualified

|                          | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |        |         | Income  |             |         | # children |        |        |           | Marital status |             | Work status |             |
|--------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|--------|---------|---------|-------------|---------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents          | =====  |        | =====  |        |        |        | =====      |              |        | =====          |        |        |         | =====   |             |         | =====      |        |        |           | =====          |             | =====       |             |
|                          | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispa- |         | \$<50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                          | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)    | (M)     | (N)     | (O)         | (P)     | (Q)        | (R)    | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base          | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96     | 106     | 378     | 346         | 305     | 738        | 125    | 116    | 50        | 623            | 406         | 555         | 474         |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base            | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*   | 156*    | 415     | 334         | 280     | 690        | 148    | 130    | 61*       | 562            | 467         | 574         | 455         |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | *100.0% | *100.0% | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | *100.0%        | 100.0%      | 100.0%      | 100.0%      |
| Extremely motivated (5)  | 121    | 48     | 73     | 29     | 51     | 20     | 20         | 48           | 44     | 29             | 69     | 18     | 22      | 61      | 33          | 26      | 78         | 16     | 18     | 9         | 63             | 58          | 63          | 58          |
|                          | 11.7%  | 9.6%   | 13.7%  | 9.8%   | 14.3%  | 10.3%  | 11.3%      | 11.0%        | 15.0%  | 9.6%           | 10.3%  | 15.2%  | 14.4%   | 14.8%   | 9.9%        | 9.4%    | 11.3%      | 10.7%  | 13.9%  | 14.8%     | 11.2%          | 12.4%       | 11.0%       | 12.7%       |
| Very motivated (4)       | 373    | 159    | 213    | 97     | 126    | 77     | 73         | 147          | 93     | 132            | 231    | 40     | 66      | 130     | 119         | 123     | 246        | 59     | 53     | 15        | 226            | 147         | 212         | 161         |
|                          | 36.2%  | 32.1%  | 40.0%B | 32.8%  | 35.3%  | 39.0%  | 40.5%      | 34.1%        | 31.6%  | 43.8%I         | 34.2%  | 33.6%  | 42.3%   | 31.2%   | 35.8%       | 44.1%N  | 35.6%      | 40.2%  | 40.4%  | 24.4%     | 40.2%V         | 31.4%       | 37.0%       | 35.3%       |
| Somewhat motivated (3)   | 409    | 209    | 200    | 125    | 142    | 82     | 60         | 168          | 127    | 114            | 280    | 45     | 56      | 162     | 146         | 100     | 267        | 63     | 48     | 31        | 219            | 190         | 237         | 172         |
|                          | 39.7%  | 42.0%  | 37.5%  | 42.1%  | 39.9%  | 41.5%  | 33.4%      | 38.9%        | 42.9%  | 37.7%          | 41.6%  | 38.1%  | 35.5%   | 39.1%   | 43.7%       | 35.9%   | 38.6%      | 42.4%  | 36.9%  | 51.2%     | 39.0%          | 40.6%       | 41.2%       | 37.8%       |
| Not that motivated (2)   | 98     | 60     | 38     | 31     | 35     | 11     | 21         | 45           | 30     | 23             | 78     | 6      | 10      | 44      | 31          | 23      | 79         | 6      | 9      | 3         | 46             | 52          | 50          | 48          |
|                          | 9.5%   | 12.1%C | 7.1%   | 10.5%  | 9.7%   | 5.7%   | 11.9%F     | 10.4%        | 10.0%  | 7.8%           | 11.5%  | 5.2%   | 6.4%    | 10.5%   | 9.3%        | 8.3%    | 11.5%R     | 4.2%   | 7.0%   | 5.5%      | 8.2%           | 11.1%       | 8.8%        | 10.5%       |
| Not motivated at all (1) | 23     | 17     | 6      | 13     | 2      | 3      | 5          | 21           | 0      | 2              | 12     | 9      | 1       | 14      | 3           | 6       | 16         | 2      | 2      | 3         | 5              | 18          | 7           | 16          |
|                          | 2.2%   | 3.3%C  | 1.2%   | 4.2%E  | 0.5%   | 1.6%   | 3.0%E      | 4.8%I        | 0      | 0.7%           | 1.8%   | 8.0%K  | 0.6%    | 3.3%    | 1.0%        | 2.0%    | 2.4%       | 1.5%   | 1.2%   | 4.2%      | 0.9%           | 3.8%U       | 1.3%        | 3.4%W       |
| Refused                  | 6      | 4      | 2      | 2      | 1      | 4      | 0          | 4            | 2      | 1              | 4      | 0      | 1       | 4       | 1           | 1       | 4          | 1      | 1      | 0         | 3              | 3           | 5           | 2           |
|                          | 0.6%   | 0.8%   | 0.4%   | 0.6%   | 0.2%   | 1.9%G  | 0          | 0.9%         | 0.6%   | 0.3%           | 0.5%   | 0      | 0.8%    | 1.1%    | 0.3%        | 0.3%    | 0.6%       | 1.0%   | 0.7%   | 0         | 0.6%           | 0.6%        | 0.8%        | 0.4%        |
| Total mentions           | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119    | 156     | 415     | 334         | 280     | 690        | 148    | 130    | 61        | 562            | 467         | 574         | 455         |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean                     | 3.46   | 3.33   | 3.58B  | 3.34   | 3.53D  | 3.52D  | 3.45       | 3.36         | 3.52H  | 3.54H          | 3.40   | 3.43   | 3.64K   | 3.44    | 3.44        | 3.51    | 3.42       | 3.55   | 3.59   | 3.40      | 3.53V          | 3.38        | 3.48        | 3.44        |
| Std. Dev.                | 0.90   | 0.93   | 0.86   | 0.94   | 0.87   | 0.82   | 0.95       | 0.98         | 0.87   | 0.80           | 0.89   | 1.07   | 0.83    | 0.98    | 0.83        | 0.85    | 0.92       | 0.80   | 0.86   | 0.96      | 0.83           | 0.97        | 0.85        | 0.96        |
| Std. Err.                | 0.03   | 0.04   | 0.04   | 0.07   | 0.05   | 0.05   | 0.06       | 0.05         | 0.05   | 0.04           | 0.03   | 0.11   | 0.08    | 0.05    | 0.04        | 0.05    | 0.03       | 0.07   | 0.08   | 0.14      | 0.03           | 0.05        | 0.04        | 0.04        |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 188  
Banner 2  
Q16 in general, how motivated are you to make sure you have enough time to sleep?

Base = Total Qualified

|                          | Sleep quality   |               |               | Pain at worst (verbal) |               |               | Pain at worst (NRS) |               |               | Pain          |               | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first |                        |                       |                  |     |
|--------------------------|-----------------|---------------|---------------|------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------|------------------------|-----------------------|------------------|-----|
|                          | All respondents | Good          | Fair          | Poor                   | Mild          | Mode-rate     | Severe              | 0-4           | 5-6           | 7-10          | Chronic       | Minor/flee-ting       | LT 3 months      | 3-6 months     | 6 mo to 1 yr   | 1 year or more        | Back          | Head          | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |     |
|                          |                 | (A)           | (B)           | (C)                    | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                   | (L)              | (M)            | (N)            | (O)                   | (P)           | (Q)           | (R)           | (S)              | (T)                    | (U)                   | (V)              | (W) |
|                          |                 |               |               |                        |               |               |                     |               |               |               |               |                       |                  |                |                |                       |               |               |               |                  |                        |                       |                  |     |
| Unweighted Base          | 1029<br>100.0%  | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%          | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0%    | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |     |
| Weighted Base            | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0% | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0%** |     |
| Extremely motivated (5)  | 121<br>11.7%    | 78<br>14.6%C  | 56<br>2.0%    | 22<br>17.3%C           | 88<br>13.8%F  | 17<br>7.0%    | 16<br>11.0%         | 30<br>11.3%   | 16<br>10.3%   | 15<br>8.8%    | 26<br>12.1%   | 35<br>9.3%            | 1<br>10.1%       | 0<br>0         | 1<br>3.5%      | 24<br>14.3%           | 18<br>12.0%   | 10<br>18.5%   | 14<br>12.1%   | 22<br>11.8%      | 9<br>16.1%             | 7<br>11.5%            | 3<br>13.0%       |     |
| Very motivated (4)       | 373<br>36.2%    | 227<br>42.5%C | 115<br>31.5%  | 31<br>23.6%            | 237<br>37.4%  | 82<br>34.3%   | 51<br>34.6%         | 92<br>35.0%   | 41<br>26.3%   | 65<br>38.0%I  | 84<br>38.7%   | 114<br>30.8%          | 6<br>42.1%       | 6<br>39.3%     | 6<br>35.4%     | 66<br>38.7%           | 60<br>39.1%   | 19<br>35.7%   | 47<br>40.1%   | 68<br>36.7%      | 20<br>37.6%            | 23<br>38.1%           | 10<br>41.4%      |     |
| Somewhat motivated (3)   | 409<br>39.7%    | 177<br>33.2%  | 178<br>48.6%B | 54<br>41.5%            | 232<br>36.6%  | 115<br>48.1%E | 58<br>39.3%         | 116<br>44.2%  | 79<br>50.6%J  | 65<br>38.0%   | 80<br>36.9%   | 178<br>48.1%K         | 4<br>29.5%       | 8<br>47.8%     | 9<br>51.1%     | 59<br>35.0%           | 56<br>36.8%   | 17<br>33.1%   | 43<br>37.1%   | 72<br>38.8%      | 18<br>34.1%            | 23<br>38.7%           | 10<br>40.7%      |     |
| Not that motivated (2)   | 98<br>9.5%      | 36<br>6.8%    | 44<br>12.1%B  | 18<br>13.7%B           | 57<br>9.0%    | 21<br>8.7%    | 20<br>13.5%         | 23<br>8.9%    | 15<br>9.6%    | 22<br>13.1%   | 25<br>11.5%   | 36<br>9.6%            | 2<br>18.2%       | 2<br>12.9%     | 2<br>10.0%     | 19<br>11.0%           | 17<br>10.9%   | 7<br>12.7%    | 11<br>9.3%    | 22<br>11.8%      | 7<br>12.1%             | 7<br>11.8%            | 1<br>4.8%        |     |
| Not motivated at all (1) | 23<br>2.2%      | 13<br>2.5%    | 6<br>1.6%     | 4<br>2.9%              | 17<br>2.7%    | 3<br>1.4%     | 2<br>1.6%           | 0<br>0        | 4<br>2.3%H    | 4<br>2.2%H    | 2<br>0.8%     | 5<br>1.3%             | 0<br>0           | 0<br>0         | 0<br>0         | 2<br>1.0%             | 2<br>1.1%     | 0<br>0        | 2<br>1.5%     | 2<br>0.9%        | 0<br>0                 | 0<br>0                | 0<br>0           |     |
| Refused                  | 6<br>0.6%       | 2<br>0.4%     | 3<br>0.7%     | 1<br>1.0%              | 3<br>0.5%     | 1<br>0.6%     | 0<br>0              | 2<br>0.7%     | 1<br>0.9%     | 0<br>0        | 0<br>0        | 3<br>0.9%             | 0<br>0           | 0<br>0         | 0<br>0         | 0<br>0                | 0<br>0        | 0<br>0        | 0<br>0        | 0<br>0           | 0<br>0                 | 0<br>0                | 0<br>0           |     |
| Total mentions           | 1029<br>100.0%  | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |     |
| Mean                     | 3.46            | 3.60CD        | 3.28          | 3.39                   | 3.51          | 3.37          | 3.40                | 3.49          | 3.33          | 3.38          | 3.50          | 3.37                  | 3.44             | 3.26           | 3.32           | 3.54                  | 3.50          | 3.60          | 3.52          | 3.47             | 3.58                   | 3.49                  | 3.63             |     |
| Std. Dev.                | 0.90            | 0.91          | 0.81          | 1.02                   | 0.93          | 0.80          | 0.91                | 0.81          | 0.88          | 0.90          | 0.88          | 0.84                  | 0.94             | 0.69           | 0.72           | 0.91                  | 0.88          | 0.94          | 0.88          | 0.88             | 0.91                   | 0.85                  | 0.78             |     |
| Std. Err.                | 0.03            | 0.04          | 0.04          | 0.09                   | 0.04          | 0.05          | 0.07                | 0.05          | 0.07          | 0.07          | 0.06          | 0.04                  | 0.25             | 0.17           | 0.16           | 0.07                  | 0.07          | 0.13          | 0.08          | 0.06             | 0.12                   | 0.11                  | 0.15             |     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 189  
Banner 1  
Q16 In general, how motivated are you to make sure you have enough time to sleep?

Base = Total Qualified

| All respondents                            | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |         | Income      |           |        | # children |           |         |             | Marital status |             | Work status |        |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|--------|------------|-----------|---------|-------------|----------------|-------------|-------------|--------|
|                                            | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1      | 2          | 3 or more | Married | Not married | Working        | Not working |             |        |
|                                            |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
|                                            |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
| (A)                                        | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)    | (R)        | (S)       | (T)     | (U)         | (V)            | (W)         | (X)         |        |
| Unweighted Base                            | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305    | 738        | 125       | 116     | 50          | 623            | 406         | 555         | 474    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Weighted Base                              | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280    | 690        | 148       | 130     | 61*         | 562            | 467         | 574         | 455    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | *100.0%        | 100.0%      | 100.0%      | 100.0% |
| <u>Extremely/very motivated (NET)</u>      | 493    | 207    | 286    | 126    | 177    | 97     | 93         | 195          | 138    | 161            | 300    | 58       | 89      | 191         | 152       | 150    | 324        | 75        | 71      | 24          | 289            | 204         | 275         | 218    |
|                                            | 47.9%  | 41.7%  | 53.8%B | 42.6%  | 49.7%  | 49.3%  | 51.7%      | 45.1%        | 46.5%  | 53.5%H         | 44.5%  | 48.8%    | 56.7%K  | 46.0%       | 45.7%     | 53.5%  | 46.9%      | 50.9%     | 54.3%   | 39.1%       | 51.4%V         | 43.8%       | 47.9%       | 48.0%  |
| <u>Somewhat motivated (NET)</u>            | 409    | 209    | 200    | 125    | 142    | 82     | 60         | 168          | 127    | 114            | 280    | 45       | 56      | 162         | 146       | 100    | 267        | 63        | 48      | 31          | 219            | 190         | 237         | 172    |
|                                            | 39.7%  | 42.0%  | 37.5%  | 42.1%  | 39.9%  | 41.5%  | 33.4%      | 38.9%        | 42.9%  | 37.7%          | 41.6%  | 38.1%    | 35.5%   | 39.1%       | 43.7%     | 35.9%  | 38.6%      | 42.4%     | 36.9%   | 51.2%       | 39.0%          | 40.6%       | 41.2%       | 37.8%  |
| <u>Not that/not at all motivated (NET)</u> | 121    | 77     | 44     | 43     | 36     | 14     | 27         | 66           | 30     | 26             | 90     | 16       | 11      | 57          | 34        | 29     | 96         | 8         | 11      | 6           | 51             | 70          | 58          | 63     |
|                                            | 11.7%  | 15.5%C | 8.3%   | 14.7%F | 10.2%  | 7.3%   | 14.8%F     | 15.2%J       | 10.0%  | 8.5%           | 13.4%  | 13.2%    | 6.9%    | 13.8%       | 10.3%     | 10.3%  | 13.9%R     | 5.7%      | 8.1%    | 9.7%        | 9.1%           | 15.0%U      | 10.0%       | 13.9%  |
| Total mentions                             | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280    | 690        | 148       | 130     | 61          | 562            | 467         | 574         | 455    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 190  
Banner 2  
Q16 in general, how motivated are you to make sure you have enough time to sleep?

Base = Total Qualified

|                                            | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |        |            | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|--------------------------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|--------|------------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                            | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6    | 7-10       | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                            | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)    | (I)        | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                            | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280    | 154        | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                              | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264    | 156        | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Extremely/very motivated (NET)</u>      | 493           | 304        | 136        | 53                      | 325        | 99         | 67                  | 122    | 57         | 79      | 110             | 149                   | 7          | 6            | 7              | 90                    | 78     | 28      | 61     | 90                     | 29                    | 29             | 14       |
|                                            | 47.9%         | 57.1%<br>D | 37.1%      | 41.0%                   | 51.2%<br>F | 41.3%      | 45.7%               | 46.3%  | 36.6%      | 46.8%   | 50.8%<br>L      | 40.1%                 | 52.2%      | 39.3%        | 39.0%          | 53.0%                 | 51.2%  | 54.2%   | 52.1%  | 48.5%                  | 53.8%                 | 49.5%          | 54.4%    |
| <u>Somewhat motivated (NET)</u>            | 409           | 177        | 178        | 54                      | 232        | 115        | 58                  | 116    | 79         | 65      | 80              | 178                   | 4          | 8            | 9              | 59                    | 56     | 17      | 43     | 72                     | 18                    | 23             | 10       |
|                                            | 39.7%         | 33.2%      | 48.6%<br>B | 41.5%                   | 36.6%      | 48.1%<br>E | 39.3%               | 44.2%  | 50.6%<br>J | 38.0%   | 36.9%           | 48.1%<br>K            | 29.5%      | 47.8%        | 51.1%          | 35.0%                 | 36.8%  | 33.1%   | 37.1%  | 38.8%                  | 34.1%                 | 38.7%          | 40.7%    |
| <u>Not that/not at all motivated (NET)</u> | 121           | 49         | 50         | 21                      | 74         | 24         | 22                  | 23     | 19         | 26      | 27              | 40                    | 2          | 2            | 2              | 20                    | 18     | 7       | 13     | 23                     | 7                     | 7              | 1        |
|                                            | 11.7%         | 9.3%       | 13.6%      | 16.6%<br>B              | 11.6%      | 10.1%      | 15.1%               | 8.9%   | 11.9%      | 15.2%   | 12.3%           | 10.9%                 | 18.2%      | 12.9%        | 10.0%          | 12.0%                 | 12.1%  | 12.7%   | 10.8%  | 12.7%                  | 12.1%                 | 11.8%          | 4.8%     |
| Total mentions                             | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264    | 156        | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0% | 100.0%     | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 191

Banner 1

Q17 In general, how important a part of your routine is going to bed at a suitable time?

Base = Total Qualified

|                          | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|--------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
|                          | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                          |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |            |        |           |                |             |             |             |        |        |
|                          |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |            |        |           |                |             |             |             |        |        |
| (A)                      | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)    | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base          | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106    | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base            | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*   | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Extremely important (5)  | 116    | 46     | 71     | 28     | 49     | 20     | 19         | 51           | 33     | 31             | 72     | 16       | 17     | 48          | 34        | 34         | 70     | 21        | 19             | 7           | 66          | 50          | 73     | 43     |
|                          | 11.3%  | 9.2%   | 13.3%  | 9.6%   | 13.8%  | 10.1%  | 10.5%      | 11.9%        | 11.3%  | 10.5%          | 10.7%  | 13.3%    | 11.0%  | 11.6%       | 10.3%     | 12.0%      | 10.1%  | 14.4%     | 14.3%          | 11.1%       | 11.7%       | 10.8%       | 12.7%  | 9.5%   |
| Very important (4)       | 410    | 179    | 231    | 100    | 156    | 84     | 69         | 150          | 123    | 136            | 254    | 47       | 74     | 152         | 131       | 126        | 267    | 63        | 61             | 18          | 249         | 161         | 238    | 172    |
|                          | 39.8%  | 36.0%  | 43.4%B | 34.0%  | 43.8%D | 42.8%  | 38.3%      | 34.7%        | 41.8%  | 45.2%H         | 37.7%  | 39.5%    | 47.0%  | 36.6%       | 39.4%     | 45.1%N     | 38.7%  | 42.8%     | 47.0%          | 30.0%       | 44.3%V      | 34.4%       | 41.4%  | 37.8%  |
| Somewhat important (3)   | 323    | 168    | 156    | 106    | 105    | 60     | 53         | 137          | 90     | 96             | 219    | 32       | 48     | 127         | 120       | 76         | 219    | 42        | 37             | 26          | 169         | 155         | 189    | 134    |
|                          | 31.4%  | 33.8%  | 29.3%  | 35.9%  | 29.4%  | 30.3%  | 29.5%      | 31.7%        | 30.6%  | 31.9%          | 32.5%  | 27.2%    | 30.7%  | 30.7%       | 36.0%P    | 27.2%      | 31.8%  | 28.1%     | 28.3%          | 42.6%       | 30.1%       | 33.1%       | 32.9%  | 29.5%  |
| Not that important (2)   | 136    | 79     | 57     | 38     | 38     | 30     | 30         | 62           | 42     | 32             | 103    | 10       | 17     | 63          | 38        | 36         | 107    | 13        | 10             | 7           | 67          | 70          | 60     | 76     |
|                          | 13.3%  | 15.9%C | 10.8%  | 12.9%  | 10.5%  | 15.3%  | 16.9%E     | 14.3%        | 14.3%  | 10.7%          | 15.3%  | 8.4%     | 10.6%  | 15.1%       | 11.3%     | 12.7%      | 15.4%S | 8.9%      | 7.7%           | 11.1%       | 11.9%       | 14.9%       | 10.5%  | 16.7%W |
| Not important at all (1) | 33     | 19     | 14     | 19     | 5      | 2      | 6          | 28           | 3      | 3              | 20     | 10       | 1      | 20          | 8         | 6          | 20     | 7         | 3              | 3           | 8           | 26          | 11     | 22     |
|                          | 3.2%   | 3.8%   | 2.7%   | 6.6%EF | 1.4%   | 1.2%   | 3.5%       | 6.5%IJ       | 0.9%   | 0.9%           | 2.9%   | 8.8%KM   | 0.7%   | 4.8%        | 2.3%      | 2.1%       | 2.9%   | 4.8%      | 2.1%           | 5.2%        | 1.4%        | 5.5%U       | 2.0%   | 4.8%W  |
| Refused                  | 10     | 7      | 3      | 3      | 4      | 1      | 2          | 4            | 3      | 3              | 7      | 3        | 0      | 5           | 2         | 2          | 8      | 2         | 1              | 0           | 4           | 6           | 3      | 8      |
|                          | 1.0%   | 1.4%   | 0.6%   | 1.1%   | 1.0%   | 0.3%   | 1.3%       | 0.9%         | 1.1%   | 0.9%           | 1.0%   | 2.9%     | 0      | 1.2%        | 0.7%      | 0.9%       | 1.1%   | 1.0%      | 0.7%           | 0           | 0.7%        | 1.3%        | 0.4%   | 1.6%   |
| Total mentions           | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156    | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Mean                     | 3.43   | 3.31   | 3.54B  | 3.27   | 3.59DG | 3.45   | 3.36       | 3.31         | 3.49H  | 3.54H          | 3.38   | 3.41     | 3.57   | 3.36        | 3.45      | 3.53N      | 3.38   | 3.54      | 3.64QT         | 3.31        | 3.53V       | 3.31        | 3.53X  | 3.31   |
| Std. Dev.                | 0.97   | 0.98   | 0.95   | 1.03   | 0.91   | 0.91   | 1.00       | 1.07         | 0.91   | 0.85           | 0.97   | 1.11     | 0.85   | 1.03        | 0.91      | 0.94       | 0.96   | 1.01      | 0.90           | 0.99        | 0.90        | 1.03        | 0.91   | 1.02   |
| Std. Err.                | 0.03   | 0.04   | 0.04   | 0.07   | 0.05   | 0.06   | 0.06       | 0.05         | 0.05   | 0.05           | 0.04   | 0.11     | 0.08   | 0.05        | 0.05      | 0.05       | 0.04   | 0.09      | 0.08           | 0.14        | 0.04        | 0.05        | 0.04   | 0.05   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 192

Banner 2

Q17 In general, how important a part of your routine is going to bed at a suitable time?

Base = Total Qualified

|                             | Sleep quality           |               |               | Pain at worst ( verbal) |               |               | Pain at worst (NRS) |               |               | Pain          |               | Chronic pain duration   |                  |                |                    | Chronic pain location |               |                |               | Which came first |                                 |                                |                      |
|-----------------------------|-------------------------|---------------|---------------|-------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|------------------|----------------|--------------------|-----------------------|---------------|----------------|---------------|------------------|---------------------------------|--------------------------------|----------------------|
|                             |                         |               |               |                         |               |               |                     |               |               |               |               |                         |                  |                |                    |                       |               |                |               |                  |                                 |                                |                      |
|                             | All<br>respo-<br>ndents | Good          | Fair          | Poor                    | Mild          | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months   | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more  | Back          | Head           | Legs          | Other            | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                             |                         | (A)           | (B)           | (C)                     | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                     | (L)              | (M)            | (N)                | (O)                   | (P)           | (Q)            | (R)           | (S)              | (T)                             | (U)                            | (V)                  |
| Unweighted Base             | 1029<br>100.0%          | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0% | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%           | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%   | 133<br>100.0% | 209<br>100.0%    | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base               | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%**     | 170<br>100%           | 153<br>100.0% | 52*<br>100.0%* | 117<br>100.0% | 185<br>100.0%    | 54*<br>100.0%*                  | 60*<br>100.0%*                 | 25**<br>100.0%**     |
| Extremely important<br>(5)  | 116<br>11.3%            | 73<br>13.7%C  | 22<br>5.9%    | 21<br>16.4%C            | 79<br>12.5%   | 21<br>8.9%    | 15<br>10.3%         | 31<br>11.7%   | 10<br>6.4%    | 20<br>11.8%   | 29<br>13.4%   | 32<br>8.6%              | 1<br>11.0%       | 1<br>4.7%      | 2<br>13.2%         | 24<br>14.4%           | 20<br>12.8%   | 10<br>18.3%    | 11<br>9.6%    | 22<br>11.7%      | 8<br>14.9%                      | 6<br>9.6%                      | 6<br>25.3%           |
| Very important (4)          | 410<br>39.8%            | 241<br>45.2%C | 129<br>35.2%  | 40<br>31.0%             | 248<br>39.1%  | 109<br>45.4%G | 51<br>34.3%         | 105<br>40.0%  | 58<br>37.1%   | 71<br>41.7%   | 90<br>41.6%   | 144<br>38.9%            | 4<br>31.5%       | 10<br>60.5%    | 8<br>44.8%         | 68<br>40.3%           | 63<br>41.0%   | 20<br>39.1%    | 49<br>41.8%   | 78<br>42.4%      | 24<br>44.7%                     | 28<br>46.2%                    | 10<br>38.9%          |
|                             |                         | D             |               |                         |               |               |                     |               |               |               |               |                         |                  |                |                    |                       |               |                |               |                  |                                 |                                |                      |
| Somewhat important<br>(3)   | 323<br>31.4%            | 138<br>25.9%  | 148<br>40.5%B | 37<br>28.4%             | 206<br>32.6%  | 72<br>30.0%   | 43<br>29.4%         | 88<br>33.4%   | 56<br>35.5%   | 43<br>25.4%   | 54<br>24.9%   | 131<br>35.3%K           | 4<br>28.7%       | 2<br>9.7%      | 5<br>32.4%         | 43<br>25.3%           | 38<br>25.1%   | 13<br>25.4%    | 33<br>28.1%   | 49<br>26.3%      | 15<br>27.2%                     | 14<br>23.9%                    | 3<br>12.0%           |
|                             |                         |               | D             |                         |               |               |                     |               |               |               |               |                         |                  |                |                    |                       |               |                |               |                  |                                 |                                |                      |
| Not that important<br>(2)   | 136<br>13.3%            | 57<br>10.8%   | 54<br>14.7%   | 25<br>19.3%B            | 72<br>11.4%   | 32<br>13.3%   | 32<br>21.7%E        | 32<br>12.1%   | 26<br>16.7%   | 30<br>17.6%   | 36<br>16.6%   | 52<br>14.0%             | 2<br>18.2%       | 4<br>25.0%     | 2<br>9.6%          | 28<br>16.4%           | 26<br>16.9%   | 9<br>17.2%     | 19<br>16.2%   | 29<br>15.8%      | 6<br>11.9%                      | 9<br>15.1%                     | 5<br>19.2%           |
|                             |                         |               |               |                         |               |               | F                   |               |               |               |               |                         |                  |                |                    |                       |               |                |               |                  |                                 |                                |                      |
| Not important at all<br>(1) | 33<br>3.2%              | 18<br>3.4%    | 9<br>2.4%     | 6<br>4.9%               | 22<br>3.4%    | 5<br>2.1%     | 6<br>4.3%           | 4<br>1.6%     | 7<br>4.3%     | 6<br>3.5%     | 6<br>2.9%     | 10<br>2.7%              | 1<br>10.6%       | 0<br>0         | 0<br>0             | 5<br>2.9%             | 6<br>3.8%     | 0<br>0         | 4<br>3.7%     | 6<br>3.4%        | 0<br>0                          | 2<br>4.1%                      | 1<br>4.6%            |
| Refused                     | 10<br>1.0%              | 5<br>1.0%     | 5<br>1.3%     | 0<br>0                  | 6<br>1.0%     | 1<br>0.3%     | 0<br>0              | 3<br>1.2%     | 0<br>0        | 0<br>0        | 1<br>0.6%     | 2<br>0.5%               | 0<br>0           | 0<br>0         | 0<br>0             | 1<br>0.8%             | 1<br>0.5%     | 0<br>0         | 1<br>0.6%     | 1<br>0.4%        | 1<br>1.2%                       | 1<br>1.2%                      | 0<br>0               |
| Total mentions              | 1029<br>100.0%          | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0% | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%   | 117<br>100.0% | 185<br>100.0%    | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |
| Mean                        | 3.43                    | 3.56C         | 3.28          | 3.35                    | 3.46G         | 3.46G         | 3.25                | 3.49I         | 3.25          | 3.41          | 3.46          | 3.37                    | 3.14             | 3.45           | 3.62               | 3.47                  | 3.42          | 3.58           | 3.38          | 3.43             | 3.63                            | 3.43                           | 3.61                 |
| Std. Dev.                   | 0.97                    | 0.97          | 0.88          | 1.12                    | 0.97          | 0.91          | 1.04                | 0.91          | 0.95          | 1.02          | 1.02          | 0.92                    | 1.20             | 0.95           | 0.86               | 1.02                  | 1.04          | 0.99           | 0.99          | 1.00             | 0.89                            | 1.00                           | 1.21                 |
| Std. Err.                   | 0.03                    | 0.04          | 0.05          | 0.10                    | 0.04          | 0.06          | 0.09                | 0.05          | 0.08          | 0.08          | 0.07          | 0.05                    | 0.32             | 0.23           | 0.19               | 0.07                  | 0.08          | 0.13           | 0.09          | 0.07             | 0.12                            | 0.12                           | 0.24                 |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 193  
Banner 1  
Q17 In general, how important a part of your routine is going to bed at a suitable time?  
Base = Total Qualified

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|                                                | Gender                  |               | Age           |               |               |               | Education     |               |                      | Race/ethnicity |               |                |                | Income        |                 |               | # children    |               |               | Marital status |               | Work status         |               |                     |
|------------------------------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|----------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------------|---------------|---------------------|
|                                                | =====                   |               | =====         |               |               |               | =====         |               |                      | =====          |               |                |                | =====         |                 |               | =====         |               |               | =====          |               | =====               |               |                     |
|                                                | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |
|                                                |                         | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)            | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)                 | (V)           | (W)                 |
| Unweighted Base                                | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0%       |
| Weighted Base                                  | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |
| <u>Extremely/very<br/>important (NET)</u>      | 526<br>51.1%            | 224<br>45.1%  | 302<br>56.7%B | 129<br>43.5%  | 205<br>57.6%D | 104<br>52.9%  | 88<br>48.8%   | 201<br>46.6%  | 157<br>53.1%         | 168<br>55.7%H  | 326<br>48.4%  | 63<br>52.7%    | 91<br>58.1%    | 200<br>48.2%  | 166<br>49.7%    | 160<br>57.1%N | 337<br>48.8%  | 85<br>57.2%   | 80<br>61.3%Q  | 25<br>41.1%    | 315<br>56.0%V | 211<br>45.2%        | 311<br>54.1%X | 215<br>47.3%        |
|                                                |                         |               |               |               | G             |               |               |               |                      |                |               |                |                |               |                 |               |               |               | T             |                |               |                     |               |                     |
| <u>Somewhat important<br/>(NET)</u>            | 323<br>31.4%            | 168<br>33.8%  | 156<br>29.3%  | 106<br>35.9%  | 105<br>29.4%  | 60<br>30.3%   | 53<br>29.5%   | 137<br>31.7%  | 90<br>30.6%          | 96<br>31.9%    | 219<br>32.5%  | 32<br>27.2%    | 48<br>30.7%    | 127<br>30.7%  | 120<br>36.0%P   | 76<br>27.2%   | 219<br>31.8%  | 42<br>28.1%   | 37<br>28.3%   | 26<br>42.6%    | 169<br>30.1%  | 155<br>33.1%        | 189<br>32.9%  | 134<br>29.5%        |
| <u>Not that/not at all<br/>important (NET)</u> | 170<br>16.5%            | 98<br>19.7%C  | 72<br>13.5%   | 58<br>19.5%E  | 43<br>12.0%   | 33<br>16.5%   | 37<br>20.4%E  | 90<br>20.8%J  | 45<br>15.2%          | 35<br>11.5%    | 123<br>18.2%  | 20<br>17.2%    | 18<br>11.3%    | 83<br>19.9%O  | 45<br>13.6%     | 42<br>14.8%   | 127<br>18.4%S | 20<br>13.7%   | 13<br>9.7%    | 10<br>16.3%    | 74<br>13.2%   | 95<br>20.4%U        | 72<br>12.5%   | 98<br>21.5%W        |
| Total mentions                                 | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 194  
Banner 2  
Q17 In general, how important a part of your routine is going to bed at a suitable time?

Base = Total Qualified

|                                            | Sleep quality |            |            | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        | Pain    | Chronic pain duration |             |            |              | Chronic pain location |        |        |               | Which came first |                        |                       |                 |        |
|--------------------------------------------|---------------|------------|------------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|--------|---------------|------------------|------------------------|-----------------------|-----------------|--------|
| All respondents                            | Good          | Fair       | Poor       | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs          | Other            | Sleep prob before pain | Sleep prob after pain | Both same time  |        |
|                                            | (A)           | (B)        | (C)        | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)    | (R)           | (S)              | (T)                    | (U)                   | (V)             | (W)    |
| Unweighted Base                            | 1029          | 551        | 358        | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243                   | 358         | 14         | 17           | 20                    | 192    | 173    | 54            | 133              | 209                    | 58                    | 66              | 26     |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%        | 100.0%           | 100.0%                 | 100.0%                | 100.0%          | 100.0% |
| Weighted Base                              | 1029          | 533        | 366        | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217                   | 371         | 14**       | 16**         | 17**                  | 170    | 153    | 52*           | 117              | 185                    | 54*                   | 60*             | 25**   |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%**   | 100%**       | 100%**                | 100%   | 100.0% | 100.0%*100.0% | 100.0%           | 100.0%                 | 100.0%*100.0%         | 100.0%*100.0%** |        |
| <u>Extremely/very important (NET)</u>      | 526           | 314        | 150        | 61                      | 327       | 130    | 66                  | 136    | 68     | 91      | 119                   | 176         | 6          | 11           | 10                    | 93     | 82     | 30            | 60               | 100                    | 32                    | 33              | 16     |
|                                            | 51.1%         | 58.9%<br>D | 41.1%      | 47.4%                   | 51.6%     | 54.3%  | 44.6%               | 51.7%  | 43.5%  | 53.5%   | 55.0%                 | 47.5%       | 42.5%      | 65.2%        | 58.0%                 | 54.7%  | 53.8%  | 57.4%         | 51.4%            | 54.1%                  | 59.6%                 | 55.8%           | 64.2%  |
| <u>Somewhat important (NET)</u>            | 323           | 138        | 148        | 37                      | 206       | 72     | 43                  | 88     | 56     | 43      | 54                    | 131         | 4          | 2            | 5                     | 43     | 38     | 13            | 33               | 49                     | 15                    | 14              | 3      |
|                                            | 31.4%         | 25.9%      | 40.5%<br>D | 28.4%                   | 32.6%     | 30.0%  | 29.4%               | 33.4%  | 35.5%  | 25.4%   | 24.9%                 | 35.3%<br>K  | 28.7%      | 9.7%         | 32.4%                 | 25.3%  | 25.1%  | 25.4%         | 28.1%            | 26.3%                  | 27.2%                 | 23.9%           | 12.0%  |
| <u>Not that/not at all important (NET)</u> | 170           | 76         | 63         | 31                      | 94        | 37     | 38                  | 36     | 33     | 36      | 42                    | 62          | 4          | 4            | 2                     | 33     | 32     | 9             | 23               | 36                     | 6                     | 11              | 6      |
|                                            | 16.5%         | 14.2%      | 17.1%      | 24.3%<br>B              | 14.9%     | 15.4%  | 26.0%<br>E          | 13.7%  | 21.0%  | 21.1%   | 19.5%                 | 16.7%       | 28.8%      | 25.0%        | 9.6%                  | 19.2%  | 20.6%  | 17.2%         | 19.9%            | 19.3%                  | 11.9%                 | 19.2%           | 23.8%  |
| Total mentions                             | 1029          | 533        | 366        | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217                   | 371         | 14         | 16           | 17                    | 170    | 153    | 52            | 117              | 185                    | 54                    | 60              | 25     |
|                                            | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%        | 100.0%           | 100.0%                 | 100.0%                | 100.0%          | 100.0% |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 195  
Banner 1  
Q16 In general, are you able to tell when you are sleepy?

Base = Total Qualified

| All respondents     | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |        | Income      |           |        | # children |           |         |             | Marital status |             | Work status |        |
|---------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|--------|-------------|-----------|--------|------------|-----------|---------|-------------|----------------|-------------|-------------|--------|
|                     | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1      | 2          | 3 or more | Married | Not married | Working        | Not working |             |        |
|                     |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |        |            |           |         |             |                |             |             |        |
|                     |        |        |        |        |        |        |            |              |        |                |        |          |        |             |           |        |            |           |         |             |                |             |             |        |
| (A)                 | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)    | (O)         | (P)       | (Q)    | (R)        | (S)       | (T)     | (U)         | (V)            | (W)         | (X)         |        |
| Unweighted Base     | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106    | 378         | 346       | 305    | 738        | 125       | 116     | 50          | 623            | 406         | 555         | 474    |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Weighted Base       | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*   | 415         | 334       | 280    | 690        | 148       | 130     | 61*         | 562            | 467         | 574         | 455    |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Extremely able (5)  | 285    | 123    | 163    | 88     | 110    | 44     | 43         | 136          | 78     | 72             | 184    | 44       | 44     | 126         | 93        | 66     | 178        | 50        | 38      | 19          | 145            | 140         | 174         | 111    |
|                     | 27.7%  | 24.7%  | 30.5%  | 29.7%  | 30.9%  | 22.3%  | 24.2%      | 31.3%        | 26.2%  | 24.0%          | 27.3%  | 36.9%    | 27.9%  | 30.4%       | 27.8%     | 23.6%  | 25.8%      | 34.0%     | 29.3%   | 30.6%       | 25.8%          | 30.0%       | 30.3%       | 24.4%  |
| Very able (4)       | 566    | 269    | 297    | 142    | 196    | 116    | 112        | 202          | 174    | 190            | 377    | 52       | 90     | 189         | 199       | 177    | 386        | 80        | 73      | 27          | 336            | 231         | 308         | 258    |
|                     | 55.0%  | 54.3%  | 55.7%  | 48.1%  | 55.2%  | 58.7%  | 62.1%      | 46.8%        | 58.9%  | 63.0%          | 55.9%  | 43.5%    | 57.5%  | 45.6%       | 59.8%     | 63.3%  | 55.9%      | 54.2%     | 55.8%   | 45.0%       | 59.7%          | 49.4%       | 53.7%       | 56.8%  |
| Somewhat able (3)   | 143    | 84     | 59     | 47     | 42     | 32     | 22         | 72           | 36     | 35             | 95     | 16       | 16     | 74          | 35        | 35     | 100        | 15        | 16      | 12          | 71             | 72          | 75          | 68     |
|                     | 13.9%  | 17.0%  | 11.0%  | 16.0%  | 11.8%  | 16.4%  | 12.0%      | 16.6%        | 12.3%  | 11.7%          | 14.0%  | 13.8%    | 10.4%  | 17.7%       | 10.5%     | 12.3%  | 14.5%      | 10.3%     | 11.9%   | 20.1%       | 12.7%          | 15.4%       | 13.1%       | 15.0%  |
| Not that able (2)   | 13     | 6      | 7      | 8      | 3      | 1      | 2          | 8            | 5      | 1              | 8      | 1        | 1      | 10          | 2         | 1      | 11         | 1         | 1       | 0           | 5              | 8           | 8           | 6      |
|                     | 1.3%   | 1.2%   | 1.4%   | 2.7%   | 0.7%   | 0.7%   | 0.8%       | 1.8%         | 1.5%   | 0.3%           | 1.2%   | 1.2%     | 0.8%   | 2.5%        | 0.5%      | 0.5%   | 1.6%       | 0.8%      | 1.1%    | 0           | 1.0%           | 1.7%        | 1.3%        | 1.3%   |
| Not able at all (1) | 13     | 9      | 3      | 9      | 3      | 1      | 1          | 11           | 1      | 1              | 6      | 4        | 2      | 10          | 3         | 0      | 9          | 1         | 0       | 3           | 1              | 11          | 4           | 9      |
|                     | 1.2%   | 1.9%   | 0.6%   | 3.0%   | 0.7%   | 0.3%   | 0.3%       | 2.4%         | 0.5%   | 0.2%           | 0.9%   | 3.7%     | 1.5%   | 2.3%        | 0.9%      | 0      | 1.3%       | 0.7%      | 0       | 4.2%        | 0.2%           | 2.4%        | 0.6%        | 2.0%   |
| Refused             | 8      | 4      | 4      | 2      | 2      | 3      | 1          | 4            | 2      | 2              | 5      | 1        | 3      | 6           | 2         | 1      | 6          | 0         | 2       | 0           | 3              | 5           | 6           | 3      |
|                     | 0.8%   | 0.9%   | 0.8%   | 0.6%   | 0.7%   | 1.6%   | 0.6%       | 1.0%         | 0.6%   | 0.8%           | 0.7%   | 0.8%     | 1.9%   | 1.4%        | 0.6%      | 0.3%   | 0.9%       | 0         | 1.9%    | 0           | 0.6%           | 1.1%        | 1.0%        | 0.6%   |
| Total mentions      | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156    | 415         | 334       | 280    | 690        | 148       | 130     | 61          | 562            | 467         | 574         | 455    |
|                     | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Mean                | 4.08   | 4.00   | 4.15B  | 3.99   | 4.16D  | 4.04   | 4.10       | 4.04         | 4.10   | 4.11           | 4.08   | 4.10     | 4.12   | 4.01        | 4.14N     | 4.10   | 4.04       | 4.20Q     | 4.16    | 3.98        | 4.11           | 4.04        | 4.13X       | 4.01   |
| Std. Dev.           | 0.76   | 0.80   | 0.71   | 0.92   | 0.71   | 0.67   | 0.65       | 0.88         | 0.70   | 0.62           | 0.73   | 0.94     | 0.74   | 0.90        | 0.68      | 0.61   | 0.77       | 0.71      | 0.67    | 0.95        | 0.66           | 0.87        | 0.73        | 0.79   |
| Std. Err.           | 0.02   | 0.04   | 0.03   | 0.06   | 0.04   | 0.04   | 0.04       | 0.05         | 0.04   | 0.03           | 0.03   | 0.10     | 0.07   | 0.05        | 0.04      | 0.03   | 0.03       | 0.06      | 0.06    | 0.13        | 0.03           | 0.04        | 0.03        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 196  
Banner 2  
Q16 In general, are you able to tell when you are sleepy?

Base = Total Qualified

|                     | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |          |        | Which came first       |                       |                |          |
|---------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|----------|--------|------------------------|-----------------------|----------------|----------|
|                     | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents     | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base     | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base       | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| Extremely able (5)  | 285           | 176    | 68     | 41                      | 177       | 65     | 43                  | 76     | 35     | 51      | 64              | 96                    | 5          | 6            | 3              | 51                    | 48     | 22       | 36     | 52                     | 17                    | 16             | 9        |
|                     | 27.7%         | 33.0%C | 18.7%  | 31.5%C                  | 27.9%     | 27.0%  | 29.0%               | 28.9%  | 22.1%  | 29.8%   | 29.7%           | 25.9%                 | 33.5%      | 37.1%        | 18.5%          | 29.7%                 | 31.4%  | 41.7%T   | 30.9%  | 27.9%                  | 31.8%                 | 27.5%          | 34.9%    |
| Very able (4)       | 566           | 300    | 212    | 53                      | 366       | 123    | 74                  | 149    | 76     | 94      | 116             | 203                   | 7          | 7            | 9              | 93                    | 76     | 21       | 60     | 103                    | 27                    | 35             | 12       |
|                     | 55.0%         | 56.3%D | 58.0%D | 41.3%                   | 57.8%     | 51.5%  | 49.9%               | 56.6%  | 48.4%  | 55.5%   | 53.7%           | 54.7%                 | 51.2%      | 44.3%        | 54.3%          | 54.8%                 | 50.0%  | 39.6%    | 51.3%  | 55.4%Q                 | 50.3%                 | 58.4%          | 46.3%    |
|                     |               |        |        |                         |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |          | R      |                        |                       |                |          |
| Somewhat able (3)   | 143           | 44     | 70     | 29                      | 72        | 45     | 23                  | 31     | 37     | 20      | 32              | 55                    | 2          | 3            | 3              | 24                    | 26     | 9        | 19     | 29                     | 7                     | 8              | 5        |
|                     | 13.9%         | 8.3%   | 19.2%B | 22.0%B                  | 11.4%     | 18.7%E | 15.9%               | 11.8%  | 23.6%H | 11.6%   | 14.9%           | 14.7%                 | 15.3%      | 18.6%        | 19.2%          | 14.1%                 | 17.0%  | 17.7%    | 16.0%  | 15.6%                  | 13.1%                 | 14.1%          | 18.7%    |
|                     |               |        |        |                         |           |        |                     | J      |        |         |                 |                       |            |              |                |                       |        |          |        |                        |                       |                |          |
| Not that able (2)   | 13            | 5      | 5      | 4                       | 3         | 5      | 5                   | 3      | 6      | 3       | 3               | 9                     | 0          | 0            | 1              | 2                     | 2      | 1        | 1      | 1                      | 3                     | 0              | 0        |
|                     | 1.3%          | 0.9%   | 1.3%   | 2.8%                    | 0.5%      | 2.1%E  | 3.7%E               | 1.0%   | 3.9%   | 2.0%    | 1.4%            | 2.5%                  | 0          | 0            | 8.0%           | 1.0%                  | 1.2%   | 1.0%     | 1.2%   | 0.8%                   | 4.8%                  | 0              | 0        |
| Not able at all (1) | 13            | 4      | 6      | 2                       | 9         | 2      | 2                   | 2      | 3      | 2       | 0               | 6                     | 0          | 0            | 0              | 0                     | 0      | 0        | 0      | 0                      | 0                     | 0              | 0        |
|                     | 1.2%          | 0.8%   | 1.7%   | 1.4%                    | 1.4%      | 0.7%   | 1.5%                | 0.7%   | 1.7%   | 1.0%    | 0               | 1.5%                  | 0          | 0            | 0              | 0                     | 0      | 0        | 0      | 0                      | 0                     | 0              | 0        |
| Refused             | 8             | 3      | 4      | 1                       | 7         | 0      | 0                   | 3      | 1      | 0       | 1               | 2                     | 0          | 0            | 0              | 1                     | 1      | 0        | 1      | 1                      | 0                     | 0              | 0        |
|                     | 0.8%          | 0.6%   | 1.1%   | 1.0%                    | 1.1%      | 0      | 0                   | 1.0%   | 0.3%   | 0       | 0.3%            | 0.6%                  | 0          | 0            | 0              | 0.4%                  | 0.4%   | 0        | 0.5%   | 0.3%                   | 0                     | 0              | 0        |
| Total mentions      | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                     | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean                | 4.08          | 4.20CD | 3.92   | 4.00                    | 4.12      | 4.02   | 4.01                | 4.13I  | 3.85   | 4.11I   | 4.12            | 4.02                  | 4.18       | 4.19         | 3.83           | 4.14                  | 4.12   | 4.22     | 4.13   | 4.11                   | 4.09                  | 4.13           | 4.16     |
| Std. Dev.           | 0.76          | 0.70   | 0.77   | 0.89                    | 0.73      | 0.78   | 0.86                | 0.71   | 0.87   | 0.76    | 0.70            | 0.80                  | 0.70       | 0.75         | 0.84           | 0.68                  | 0.72   | 0.77     | 0.71   | 0.68                   | 0.80                  | 0.64           | 0.73     |
| Std. Err.           | 0.02          | 0.03   | 0.04   | 0.08                    | 0.03      | 0.05   | 0.07                | 0.04   | 0.07   | 0.06    | 0.05            | 0.04                  | 0.19       | 0.18         | 0.19           | 0.05                  | 0.06   | 0.11     | 0.06   | 0.05                   | 0.11                  | 0.08           | 0.14     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK  
Table 197  
Banner 1  
Q16 in general, are you able to tell when you are sleepy?  
Base = Total Qualified  
2015 Sleep in America Poll - 19322

|                                           | Gender                  |        | Age    |        |        |        | Education |               |                      | Race/ethnicity |        |        |               | Income  |                 |           | # children |        |              | Marital status |                     | Work status  |                     |        |
|-------------------------------------------|-------------------------|--------|--------|--------|--------|--------|-----------|---------------|----------------------|----------------|--------|--------|---------------|---------|-----------------|-----------|------------|--------|--------------|----------------|---------------------|--------------|---------------------|--------|
|                                           | =====                   |        | =====  |        |        |        | =====     |               |                      | =====          |        |        |               | =====   |                 |           | =====      |        |              | =====          |                     | =====        |                     |        |
|                                           | All<br>respo-<br>ndents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                                           |                         | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)           | (H)                  | (I)            | (J)    | (K)    | (L)           | (M)     | (N)             | (O)       | (P)        | (Q)    | (R)          | (S)            | (T)                 | (U)          | (V)                 | (W)    |
| Unweighted Base                           | 1029                    | 526    | 503    | 207    | 334    | 239    | 249       | 385           | 302                  | 342            | 755    | 96     | 106           | 378     | 346             | 305       | 738        | 125    | 116          | 50             | 623                 | 406          | 555                 | 474    |
|                                           | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%         | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base                             | 1029                    | 496    | 533    | 296    | 356    | 197    | 180       | 433           | 296                  | 301            | 674    | 119*   | 156*          | 415     | 334             | 280       | 690        | 148    | 130          | 61*            | 562                 | 467          | 574                 | 455    |
|                                           | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | *100.0%       | *100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%         | *100.0%             | 100.0%       | 100.0%              | 100.0% |
| <u>Extremely/very able<br/>(NET)</u>      | 851                     | 392    | 459    | 230    | 306    | 160    | 155       | 338           | 252                  | 262            | 561    | 96     | 133           | 316     | 292             | 243       | 564        | 130    | 111          | 46             | 481                 | 371          | 482                 | 369    |
|                                           | 82.7%                   | 79.0%  | 86.2%B | 77.8%  | 86.1%D | 81.0%  | 86.2%D    | 78.1%         | 85.2%H               | 87.0%H         | 83.2%  | 80.5%  | 85.4%         | 76.0%   | 87.6%N          | 86.9%N    | 81.8%      | 88.2%  | 85.1%        | 75.7%          | 85.5%V              | 79.4%        | 84.0%               | 81.2%  |
| <u>Somewhat able (NET)</u>                | 143                     | 84     | 59     | 47     | 42     | 32     | 22        | 72            | 36                   | 35             | 95     | 16     | 16            | 74      | 35              | 35        | 100        | 15     | 16           | 12             | 71                  | 72           | 75                  | 68     |
|                                           | 13.9%                   | 17.0%C | 11.0%  | 16.0%  | 11.8%  | 16.4%  | 12.0%     | 16.6%         | 12.3%                | 11.7%          | 14.0%  | 13.8%  | 10.4%         | 17.7%O  | 10.5%           | 12.3%     | 14.5%      | 10.3%  | 11.9%        | 20.1%          | 12.7%               | 15.4%        | 13.1%               | 15.0%  |
| <u>Not that/not at all<br/>able (NET)</u> | 26                      | 15     | 11     | 17     | 5      | 2      | 2         | 18            | 6                    | 2              | 14     | 6      | 4             | 20      | 5               | 1         | 20         | 2      | 1            | 3              | 7                   | 19           | 11                  | 15     |
|                                           | 2.5%                    | 3.1%   | 2.0%   | 5.7%EF | 1.5%   | 1.0%   | 1.1%      | 4.2%J         | 2.0%                 | 0.6%           | 2.1%   | 4.9%   | 2.3%          | 4.8%OP  | 1.4%            | 0.5%      | 2.9%       | 1.5%   | 1.1%         | 4.2%           | 1.2%                | 4.2%U        | 1.9%                | 3.3%   |
|                                           |                         |        |        | G      |        |        |           |               |                      |                |        |        |               |         |                 |           |            |        |              |                |                     |              |                     |        |
| Total mentions                            | 1029                    | 496    | 533    | 296    | 356    | 197    | 180       | 433           | 296                  | 301            | 674    | 119    | 156           | 415     | 334             | 280       | 690        | 148    | 130          | 61             | 562                 | 467          | 574                 | 455    |
|                                           | 100.0%                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%         | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 198  
Banner 2  
Q16 In general, are you able to tell when you are sleepy?

Base = Total Qualified

|                                       | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |            |
|---------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|------------|
| All respondents                       | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                                       | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                       | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                         | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Extremely/very able (NET)</u>      | 851           | 476        | 281        | 94                     | 543        | 188        | 116                 | 225        | 110        | 145        | 181             | 299                   | 12         | 13           | 12             | 144                   | 124    | 42      | 96     | 154                    | 44                    | 51             | 21         |
|                                       | 82.7%         | 89.3%<br>D | 76.7%      | 72.7%                  | 85.7%<br>F | 78.5%      | 78.9%               | 85.5%<br>I | 70.5%      | 85.3%<br>I | 83.4%           | 80.6%                 | 84.7%      | 81.4%        | 72.8%          | 84.5%                 | 81.4%  | 81.3%   | 82.3%  | 83.3%                  | 82.1%                 | 85.9%          | 81.3%      |
| <u>Somewhat able (NET)</u>            | 143           | 44         | 70         | 29                     | 72         | 45         | 23                  | 31         | 37         | 20         | 32              | 55                    | 2          | 3            | 3              | 24                    | 26     | 9       | 19     | 29                     | 7                     | 8              | 5          |
|                                       | 13.9%         | 8.3%       | 19.2%<br>B | 22.0%<br>B             | 11.4%      | 18.7%<br>E | 15.9%               | 11.8%      | 23.6%<br>H | 11.6%      | 14.9%           | 14.7%                 | 15.3%      | 18.6%        | 19.2%          | 14.1%                 | 17.0%  | 17.7%   | 16.0%  | 15.6%                  | 13.1%                 | 14.1%          | 18.7%<br>J |
| <u>Not that/not at all able (NET)</u> | 26            | 9          | 11         | 5                      | 12         | 7          | 8                   | 5          | 9          | 5          | 3               | 15                    | 0          | 0            | 1              | 2                     | 2      | 1       | 1      | 1                      | 3                     | 0              | 0          |
|                                       | 2.5%          | 1.8%       | 3.0%       | 4.2%                   | 1.8%       | 2.8%       | 5.2%<br>E           | 1.8%       | 5.6%<br>H  | 3.0%       | 1.4%            | 4.0%                  | 0          | 0            | 8.0%           | 1.0%                  | 1.2%   | 1.0%    | 1.2%   | 0.8%                   | 4.8%                  | 0              | 0          |
| Total mentions                        | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 199

Banner 1

Q19 How concerned are you that poor sleep may have serious consequences for your physical health?

Base = Total Qualified

|                          | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        |          | Income |             |           | # children |        |           | Marital status |             | Work status |             |        |
|--------------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|
|                          | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |
|                          |                 |        |        |        |        |        |           |            |              |                |        |        |          |        |             |           |            |        |           |                |             |             |             |        |
|                          |                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)       | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)    | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    |
| Unweighted Base          | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378    | 346         | 305       | 738        | 125    | 116       | 50             | 623         | 406         | 555         | 474    |
|                          | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Weighted Base            | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415    | 334         | 280       | 690        | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |
|                          | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Extremely concerned (5)  | 81              | 35     | 47     | 18     | 34     | 12     | 17        | 41         | 20           | 20             | 46     | 9      | 18       | 38     | 26          | 17        | 47         | 13     | 18        | 3              | 48          | 33          | 39          | 42     |
|                          | 7.9%            | 7.0%   | 8.7%   | 6.0%   | 9.7%   | 6.1%   | 9.3%      | 9.4%       | 6.8%         | 6.8%           | 6.8%   | 8.0%   | 11.7%    | 9.2%   | 7.8%        | 6.1%      | 6.8%       | 9.1%   | 13.6%Q    | 5.2%           | 8.6%        | 7.0%        | 6.9%        | 9.2%   |
| Very concerned (4)       | 226             | 101    | 125    | 66     | 92     | 39     | 29        | 90         | 69           | 66             | 116    | 31     | 52       | 104    | 61          | 61        | 138        | 38     | 38        | 12             | 111         | 115         | 117         | 109    |
|                          | 22.0%           | 20.3%  | 23.5%  | 22.3%  | 25.8%G | 19.7%  | 16.3%     | 20.9%      | 23.4%        | 22.1%          | 17.3%  | 26.4%K | 33.1%K   | 25.1%O | 18.2%       | 21.8%     | 20.0%      | 25.8%  | 29.0%Q    | 20.5%          | 19.8%       | 24.6%       | 20.3%       | 24.0%  |
| Somewhat concerned (3)   | 376             | 182    | 194    | 104    | 117    | 91     | 63        | 159        | 103          | 114            | 255    | 44     | 47       | 142    | 126         | 108       | 261        | 54     | 42        | 19             | 222         | 154         | 222         | 154    |
|                          | 36.5%           | 36.6%  | 36.5%  | 35.3%  | 32.9%  | 46.3%D | 35.1%     | 36.8%      | 34.9%        | 37.8%          | 37.9%  | 36.7%  | 30.3%    | 34.2%  | 37.8%       | 38.4%     | 37.8%      | 36.7%  | 32.3%     | 31.4%          | 39.5%V      | 32.9%       | 38.7%       | 33.8%  |
| Not that concerned (2)   | 249             | 130    | 120    | 76     | 86     | 37     | 50        | 93         | 81           | 76             | 188    | 21     | 29       | 84     | 91          | 74        | 174        | 32     | 26        | 17             | 137         | 112         | 149         | 100    |
|                          | 24.2%           | 26.1%  | 22.5%  | 25.6%  | 24.2%  | 19.0%  | 27.7%F    | 21.5%      | 27.2%        | 25.2%          | 28.0%L | 17.7%  | 18.4%    | 20.2%  | 27.2%N      | 26.6%     | 25.2%      | 21.8%  | 19.7%     | 28.8%          | 24.4%       | 24.0%       | 25.9%       | 22.1%  |
| Not concerned at all (1) | 90              | 47     | 43     | 31     | 23     | 16     | 20        | 46         | 21           | 23             | 64     | 13     | 9        | 43     | 29          | 18        | 66         | 9      | 6         | 9              | 41          | 49          | 43          | 47     |
|                          | 8.8%            | 9.6%   | 8.0%   | 10.3%  | 6.6%   | 8.1%   | 11.2%     | 10.7%      | 7.1%         | 7.6%           | 9.4%   | 10.5%  | 5.7%     | 10.4%  | 8.7%        | 6.4%      | 9.6%       | 6.0%   | 4.7%      | 14.1%          | 7.2%        | 10.6%       | 7.5%        | 10.4%  |
| Refused                  | 6               | 2      | 4      | 2      | 3      | 1      | 1         | 3          | 2            | 2              | 4      | 1      | 1        | 4      | 1           | 2         | 4          | 1      | 1         | 0              | 3           | 4           | 4           | 2      |
|                          | 0.6%            | 0.5%   | 0.7%   | 0.6%   | 0.8%   | 0.7%   | 0.4%      | 0.6%       | 0.6%         | 0.6%           | 0.6%   | 0.7%   | 0.8%     | 0.9%   | 0.2%        | 0.7%      | 0.6%       | 0.7%   | 0.7%      | 0              | 0.5%        | 0.8%        | 0.7%        | 0.5%   |
| Total mentions           | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415    | 334         | 280       | 690        | 148    | 130       | 61             | 562         | 467         | 574         | 455    |
|                          | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Mean                     | 2.96            | 2.89   | 3.03   | 2.88   | 3.08DG | 2.97   | 2.85      | 2.97       | 2.96         | 2.95           | 2.84   | 3.04   | 3.27K    | 3.02   | 2.89        | 2.95      | 2.89       | 3.10   | 3.27QT    | 2.74           | 2.98        | 2.93        | 2.93        | 3.00   |
| Std. Dev.                | 1.07            | 1.06   | 1.07   | 1.06   | 1.08   | 0.98   | 1.12      | 1.11       | 1.04         | 1.03           | 1.04   | 1.10   | 1.08     | 1.12   | 1.05        | 1.00      | 1.05       | 1.04   | 1.08      | 1.10           | 1.04        | 1.10        | 1.02        | 1.12   |
| Std. Err.                | 0.03            | 0.05   | 0.05   | 0.07   | 0.06   | 0.06   | 0.07      | 0.06       | 0.06         | 0.06           | 0.04   | 0.11   | 0.10     | 0.06   | 0.06        | 0.06      | 0.04       | 0.09   | 0.10      | 0.16           | 0.04        | 0.05        | 0.04        | 0.05   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 200

Banner 2

Q19 How concerned are you that poor sleep may have serious consequences for your physical health?

Base = Total Qualified

|                             | Sleep quality           |                |               | Pain at worst ( verbal) |                |               | Pain at worst (NRS) |               |               |               | Pain          |                         | Chronic pain duration |                |                    |                      | Chronic pain location |               |               |               | Which came first |                                 |                                |                      |
|-----------------------------|-------------------------|----------------|---------------|-------------------------|----------------|---------------|---------------------|---------------|---------------|---------------|---------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|---------------|---------------|---------------|------------------|---------------------------------|--------------------------------|----------------------|
|                             | All<br>respo-<br>ndents |                |               |                         |                |               |                     |               |               |               |               |                         |                       |                |                    |                      |                       |               |               |               |                  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                             |                         | Good           | Fair          | Poor                    | Mild           | Mode-<br>rate | Severe              | 0-4           | 5-6           | 7-10          | Chro-<br>nic  | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head          | Legs          | Other         |                  |                                 |                                |                      |
|                             |                         | (A)            | (B)           | (C)                     | (D)            | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)                     | (L)                   | (M)            | (N)                | (O)                  | (P)                   | (Q)           | (R)           | (S)           | (T)              |                                 |                                |                      |
| Unweighted Base             | 1029<br>100.0%          | 551<br>100.0%  | 358<br>100.0% | 120<br>100.0%           | 631<br>100.0%  | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%     | 66<br>100.0%                    | 26<br>100.0%                   |                      |
| Weighted Base               | 1029<br>100.0%          | 533<br>100.0%  | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%    | 60*<br>100.0%                   | 25**<br>100.0%**               |                      |
| Extremely concerned<br>(5)  | 81<br>7.9%              | 40<br>7.5%     | 22<br>6.0%    | 19<br>14.8%BC           | 46<br>7.3%     | 16<br>6.5%    | 20<br>13.2%EF       | 22<br>8.5%    | 8<br>4.9%     | 22<br>12.9%I  | 23<br>10.6%   | 29<br>7.8%              | 2<br>13.2%            | 1<br>8.6%      | 4<br>22.7%         | 16<br>9.5%           | 18<br>11.6%           | 8<br>15.4%    | 11<br>9.6%    | 22<br>11.9%   | 8<br>14.5%       | 7<br>10.9%                      | 3<br>13.1%                     |                      |
|                             | 226<br>22.0%            | 103<br>19.4%   | 83<br>22.7%   | 40<br>30.6%B            | 115<br>18.1%   | 66<br>27.6%E  | 43<br>29.4%EF       | 56<br>21.2%   | 43<br>27.5%   | 53<br>31.3%HI | 62<br>28.4%   | 91<br>24.4%             | 4<br>32.8%            | 3<br>19.6%     | 1<br>8.8%          | 52<br>30.9%          | 41<br>26.8%           | 14<br>26.0%   | 38<br>32.8%   | 51<br>27.3%   | 14<br>26.9%      | 20<br>34.1%                     | 10<br>39.7%                    |                      |
| Somewhat concerned<br>(3)   | 376<br>36.5%            | 164<br>30.7%   | 164<br>44.9%B | 48<br>36.9%             | 224<br>35.4%   | 99<br>41.3%   | 50<br>33.7%         | 97<br>36.7%   | 73<br>46.9%J  | 55<br>32.3%   | 77<br>35.4%   | 147<br>39.7%            | 5<br>34.8%            | 6<br>37.6%     | 7<br>42.8%         | 59<br>34.5%          | 53<br>34.9%           | 20<br>37.9%   | 41<br>35.2%   | 68<br>36.6%   | 23<br>41.8%      | 23<br>38.3%                     | 6<br>24.0%                     |                      |
|                             | 249<br>24.2%            | 155<br>29.1%CD | 77<br>20.9%   | 18<br>13.5%             | 175<br>27.6%FG | 47<br>19.6%   | 27<br>18.6%         | 64<br>24.5%   | 26<br>16.7%   | 31<br>18.3%   | 45<br>20.7%   | 76<br>20.5%             | 3<br>19.2%            | 5<br>29.1%     | 4<br>25.8%         | 33<br>19.5%          | 33<br>21.5%           | 9<br>17.2%    | 21<br>17.6%   | 36<br>19.5%   | 7<br>13.9%       | 9<br>15.6%                      | 6<br>23.2%                     |                      |
| Not concerned at all<br>(1) | 90<br>8.8%              | 69<br>12.9%CD  | 17<br>4.7%    | 4<br>3.2%               | 72<br>11.3%FG  | 11<br>4.5%    | 8<br>5.2%           | 22<br>8.4%    | 6<br>3.6%     | 9<br>5.3%     | 10<br>4.6%    | 26<br>7.1%              | 0<br>0                | 1<br>5.1%      | 0<br>0             | 9<br>5.3%            | 7<br>4.8%             | 2<br>3.4%     | 6<br>4.9%     | 8<br>4.3%     | 2<br>3.0%        | 0<br>0                          | 0<br>0                         |                      |
|                             | 6<br>0.6%               | 2<br>0.4%      | 3<br>0.7%     | 1<br>1.0%               | 2<br>0.4%      | 1<br>0.6%     | 0<br>0              | 2<br>0.7%     | 1<br>0.4%     | 0<br>0        | 1<br>0.3%     | 2<br>0.5%               | 0<br>0                | 0<br>0         | 0<br>0             | 1<br>0.4%            | 1<br>0.4%             | 0<br>0        | 0<br>0        | 1<br>0.4%     | 0<br>0           | 1<br>1.1%                       | 0<br>0                         |                      |
| Total mentions              | 1029<br>100.0%          | 533<br>100.0%  | 366<br>100.0% | 130<br>100.0%           | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%     | 60<br>100.0%                    | 25<br>100.0%                   |                      |
| Mean                        | 2.96                    | 2.79           | 3.04B         | 3.41BC                  | 2.82           | 3.12E         | 3.27E               | 2.97          | 3.14          | 3.28H         | 3.20          | 3.05                    | 3.40                  | 2.98           | 3.28               | 3.20                 | 3.19                  | 3.33          | 3.25          | 3.23          | 3.36             | 3.41                            | 3.43                           |                      |
| Std. Dev.                   | 1.07                    | 1.12           | 0.93          | 1.01                    | 1.08           | 0.95          | 1.07                | 1.07          | 0.88          | 1.07          | 1.03          | 1.02                    | 0.98                  | 1.05           | 1.12               | 1.03                 | 1.06                  | 1.05          | 1.02          | 1.04          | 1.00             | 0.89                            | 1.01                           |                      |
| Std. Err.                   | 0.03                    | 0.05           | 0.05          | 0.09                    | 0.04           | 0.06          | 0.09                | 0.06          | 0.07          | 0.08          | 0.07          | 0.05                    | 0.26                  | 0.25           | 0.25               | 0.07                 | 0.08                  | 0.14          | 0.09          | 0.07          | 0.13             | 0.11                            | 0.20                           |                      |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 201  
Banner 1  
Q19 How concerned are you that poor sleep may have serious consequences for your physical health?  
Base = Total Qualified

| All respondents                            | Gender |        | Age    |        |             |            | Education  |              |        | Race/ethnicity |            |            | Income     |             |           | # children |            |           |            | Marital status |            | Work status |        |        |
|--------------------------------------------|--------|--------|--------|--------|-------------|------------|------------|--------------|--------|----------------|------------|------------|------------|-------------|-----------|------------|------------|-----------|------------|----------------|------------|-------------|--------|--------|
|                                            | Male   | Female | 18-34  | 35-54  | 55-64       | 65+        | HS or less | Some college | Bach+  | White          | Black      | Hispanic   | <\$50k     | \$50K-\$99k | \$100k+ 0 | 1          | 2          | 3 or more | Married    | Not married    | Working    | Not working |        |        |
|                                            |        |        |        |        |             |            |            |              |        |                |            |            |            |             |           |            |            |           |            |                |            |             |        |        |
|                                            |        |        |        |        |             |            |            |              |        |                |            |            |            |             |           |            |            |           |            |                |            |             |        |        |
| (A)                                        | (B)    | (C)    | (D)    | (E)    | (F)         | (G)        | (H)        | (I)          | (J)    | (K)            | (L)        | (M)        | (N)        | (O)         | (P)       | (Q)        | (R)        | (S)       | (T)        | (U)            | (V)        | (W)         | (X)    |        |
| Unweighted Base                            | 1029   | 526    | 503    | 207    | 334         | 239        | 249        | 385          | 302    | 342            | 755        | 96         | 106        | 378         | 346       | 305        | 738        | 125       | 116        | 50             | 623        | 406         | 555    | 474    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%    | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0% | 100.0% |
| Weighted Base                              | 1029   | 496    | 533    | 296    | 356         | 197        | 180        | 433          | 296    | 301            | 674        | 119*       | 156*       | 415         | 334       | 280        | 690        | 148       | 130        | 61*            | 562        | 467         | 574    | 455    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%    | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0% | 100.0% |
| <u>Extremely/very concerned (NET)</u>      | 307    | 135    | 172    | 84     | 126         | 51         | 46         | 131          | 89     | 87             | 163        | 41         | 70         | 142         | 87        | 78         | 185        | 51        | 55         | 16             | 159        | 148         | 156    | 151    |
|                                            | 29.9%  | 27.3%  | 32.3%  | 28.3%  | 35.5%<br>G  | 25.9%<br>F | 25.6%      | 30.3%        | 30.2%  | 28.9%          | 24.1%      | 34.4%<br>K | 44.8%<br>K | 34.3%<br>O  | 26.0%     | 27.9%      | 26.8%      | 34.8%     | 42.6%<br>Q | 25.7%          | 28.4%      | 31.7%       | 27.2%  | 33.2%  |
| <u>Somewhat concerned (NET)</u>            | 376    | 182    | 194    | 104    | 117         | 91         | 63         | 159          | 103    | 114            | 255        | 44         | 47         | 142         | 126       | 108        | 261        | 54        | 42         | 19             | 222        | 154         | 222    | 154    |
|                                            | 36.5%  | 36.6%  | 36.5%  | 35.3%  | 32.9%<br>EG | 46.3%<br>D | 35.1%      | 36.8%        | 34.9%  | 37.8%          | 37.9%      | 36.7%      | 30.3%      | 34.2%       | 37.8%     | 38.4%      | 37.8%      | 36.7%     | 32.3%      | 31.4%          | 39.5%<br>V | 32.9%       | 38.7%  | 33.8%  |
| <u>Not that/not at all concerned (NET)</u> | 339    | 177    | 162    | 106    | 110         | 54         | 70         | 139          | 102    | 98             | 252        | 34         | 38         | 127         | 120       | 92         | 240        | 41        | 32         | 26             | 178        | 161         | 192    | 148    |
|                                            | 33.0%  | 35.7%  | 30.5%  | 35.9%  | 30.8%       | 27.1%<br>F | 38.9%<br>F | 32.2%        | 34.3%  | 32.7%          | 37.4%<br>M | 28.2%      | 24.1%      | 30.6%       | 35.9%     | 32.9%      | 34.8%<br>S | 27.8%     | 24.4%      | 42.8%<br>S     | 31.6%      | 34.6%       | 33.4%  | 32.5%  |
| Total mentions                             | 1029   | 496    | 533    | 296    | 356         | 197        | 180        | 433          | 296    | 301            | 674        | 119        | 156        | 415         | 334       | 280        | 690        | 148       | 130        | 61             | 562        | 467         | 574    | 455    |
|                                            | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0%     | 100.0%     | 100.0%     | 100.0%      | 100.0%    | 100.0%     | 100.0%     | 100.0%    | 100.0%     | 100.0%         | 100.0%     | 100.0%      | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 202

Banner 2

Q19 How concerned are you that poor sleep may have serious consequences for your physical health?

Base = Total Qualified

|                                            | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|--------------------------------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
|                                            | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents                            | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                            | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                            | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                              | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                            | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Extremely/very concerned (NET)</u>      | 307           | 143    | 105    | 59                      | 161       | 81     | 63                  | 78     | 51     | 75      | 85              | 119         | 6                     | 5            | 5              | 68     | 59                    | 22      | 50     | 73                     | 22                    | 27             | 13       |
|                                            | 29.9%         | 26.9%  | 28.7%  | 45.4%B                  | 25.4%     | 34.1%E | 42.6%E              | 29.7%  | 32.4%  | 44.1%H  | 39.1%           | 32.2%       | 46.0%                 | 28.2%        | 31.4%          | 40.3%  | 38.4%                 | 41.4%   | 42.3%  | 39.3%                  | 41.4%                 | 45.0%          | 52.8%    |
|                                            |               |        |        | C                       |           |        |                     |        | I      |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| <u>Somewhat concerned (NET)</u>            | 376           | 164    | 164    | 48                      | 224       | 99     | 50                  | 97     | 73     | 55      | 77              | 147         | 5                     | 6            | 7              | 59     | 53                    | 20      | 41     | 68                     | 23                    | 23             | 6        |
|                                            | 36.5%         | 30.7%  | 44.9%B | 36.9%                   | 35.4%     | 41.3%  | 33.7%               | 36.7%  | 46.9%J | 32.3%   | 35.4%           | 39.7%       | 34.8%                 | 37.6%        | 42.8%          | 34.5%  | 34.9%                 | 37.9%   | 35.2%  | 36.6%                  | 41.8%                 | 38.3%          | 24.0%    |
| <u>Not that/not at all concerned (NET)</u> | 339           | 224    | 94     | 22                      | 247       | 57     | 35                  | 87     | 32     | 40      | 55              | 102         | 3                     | 6            | 4              | 42     | 40                    | 11      | 26     | 44                     | 9                     | 9              | 6        |
|                                            | 33.0%         | 41.9%C | 25.7%  | 16.7%                   | 38.9%F    | 24.0%  | 23.7%               | 32.9%I | 20.3%  | 23.6%   | 25.2%           | 27.6%       | 19.2%                 | 34.2%        | 25.8%          | 24.8%  | 26.3%                 | 20.7%   | 22.5%  | 23.8%                  | 16.9%                 | 15.6%          | 23.2%    |
|                                            |               |        | D      |                         | G         |        |                     |        |        |         |                 |             |                       |              |                |        |                       |         |        |                        |                       |                |          |
| Total mentions                             | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                            | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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## 2015 Sleep in America Poll - 19322

Table 203

Banner 1

Q20 How often would you say you have seen information about sleep problems on TV or the Internet in the past year?

Base = Total Qualified

| All<br>respo-<br>ndents | Gender |        | Age    |        |        |        | Education     |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              | Marital<br>status   |              | Work status         |        |        |
|-------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|--------------|---------------------|--------|--------|
|                         | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |        |
|                         |        |        |        |        |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |              |                     |        |        |
|                         |        |        |        |        |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |              |                     |        |        |
| (A)                     | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)           | (I)                  | (J)    | (K)            | (L)    | (M)           | (N)    | (O)             | (P)       | (Q)    | (R)        | (S)          | (T)          | (U)                 | (V)          | (W)                 | (X)    |        |
| Unweighted Base         | 1029   | 526    | 503    | 207    | 334    | 239    | 249           | 385                  | 302    | 342            | 755    | 96            | 106    | 378             | 346       | 305    | 738        | 125          | 116          | 50                  | 623          | 406                 | 555    | 474    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Weighted Base           | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119*          | 156*   | 415             | 334       | 280    | 690        | 148          | 130          | 61*                 | 562          | 467                 | 574    | 455    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Frequently (4)          | 153    | 64     | 89     | 20     | 64     | 35     | 34            | 51                   | 51     | 51             | 125    | 13            | 11     | 53              | 52        | 48     | 108        | 19           | 21           | 5                   | 102          | 51                  | 83     | 70     |
|                         | 14.9%  | 12.9%  | 16.8%  | 6.7%   | 17.9%D | 17.8%D | 19.1%D        | 11.9%                | 17.3%  | 16.8%          | 18.5%M | 11.1%         | 6.9%   | 12.8%           | 15.6%     | 17.2%  | 15.7%      | 13.0%        | 15.8%        | 8.2%                | 18.2%V       | 10.9%               | 14.5%  | 15.3%  |
| Occasionally (3)        | 432    | 205    | 227    | 126    | 140    | 92     | 74            | 165                  | 130    | 138            | 277    | 57            | 54     | 157             | 141       | 135    | 294        | 59           | 50           | 30                  | 228          | 205                 | 241    | 191    |
|                         | 42.0%  | 41.3%  | 42.7%  | 42.6%  | 39.3%  | 46.8%  | 41.0%         | 38.1%                | 43.9%  | 45.9%H         | 41.2%  | 48.1%         | 34.5%  | 37.8%           | 42.2%     | 48.0%N | 42.5%      | 40.2%        | 38.1%        | 48.7%               | 40.5%        | 43.9%               | 42.0%  | 42.0%  |
| Rarely (2)              | 280    | 132    | 148    | 92     | 93     | 46     | 49            | 123                  | 78     | 79             | 178    | 26            | 49     | 111             | 99        | 70     | 174        | 47           | 44           | 15                  | 159          | 121                 | 166    | 114    |
|                         | 27.2%  | 26.7%  | 27.8%  | 31.1%  | 26.2%  | 23.5%  | 27.0%         | 28.4%                | 26.5%  | 26.3%          | 26.4%  | 21.5%         | 31.6%  | 26.8%           | 29.7%     | 24.9%  | 25.2%      | 32.0%        | 33.7%        | 24.6%               | 28.3%        | 26.0%               | 29.0%  | 25.0%  |
| Never (1)               | 156    | 93     | 63     | 52     | 59     | 22     | 23            | 91                   | 32     | 33             | 88     | 23            | 41     | 86              | 42        | 28     | 107        | 22           | 16           | 11                  | 73           | 83                  | 80     | 76     |
|                         | 15.2%  | 18.7%C | 11.8%  | 17.7%  | 16.6%  | 10.9%  | 12.8%         | 20.9%I               | 11.0%  | 11.0%          | 13.0%  | 19.3%         | 26.2%K | 20.8%O          | 12.6%     | 9.9%   | 15.5%      | 14.8%        | 12.4%        | 18.5%               | 12.9%        | 17.9%U              | 13.9%  | 16.7%  |
| Refused                 | 7      | 2      | 5      | 5      | 0      | 2      | 0             | 3                    | 4      | 0              | 6      | 0             | 1      | 7               | 0         | 0      | 7          | 0            | 0            | 0                   | 1            | 7                   | 3      | 4      |
|                         | 0.7%   | 0.5%   | 0.9%   | 1.8%E  | 0      | 1.0%   | 0             | 0.8%                 | 1.4%   | 0              | 0.9%   | 0             | 0.8%   | 1.8%OP          | 0         | 0      | 1.1%       | 0            | 0            | 0                   | 0.1%         | 1.4%U               | 0.6%   | 0.9%   |
| Total mentions          | 1029   | 496    | 533    | 296    | 356    | 197    | 180           | 433                  | 296    | 301            | 674    | 119           | 156    | 415             | 334       | 280    | 690        | 148          | 130          | 61                  | 562          | 467                 | 574    | 455    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Mean                    | 2.57   | 2.48   | 2.65B  | 2.39   | 2.59D  | 2.72D  | 2.67D         | 2.41                 | 2.68H  | 2.69H          | 2.66M  | 2.51M         | 2.22   | 2.43            | 2.61N     | 2.73N  | 2.59       | 2.51         | 2.57         | 2.47                | 2.64V        | 2.48                | 2.57   | 2.56   |
| Std. Dev.               | 0.92   | 0.94   | 0.90   | 0.86   | 0.97   | 0.89   | 0.93          | 0.95                 | 0.89   | 0.88           | 0.93   | 0.93          | 0.92   | 0.97            | 0.90      | 0.86   | 0.93       | 0.90         | 0.90         | 0.89                | 0.92         | 0.91                | 0.90   | 0.95   |
| Std. Err.               | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.06   | 0.06          | 0.05                 | 0.05   | 0.05           | 0.03   | 0.09          | 0.09   | 0.05            | 0.05      | 0.05   | 0.03       | 0.08         | 0.08         | 0.13                | 0.04         | 0.05                | 0.04   | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 204

Banner 2

Q20 How often would you say you have seen information about sleep problems on TV or the Internet in the past year?

Base = Total Qualified

|                  | Sleep quality  |               |               | Pain at worst (verbal) |                |               | Pain at worst (NRS) |               |               | Pain          |                 | Chronic pain duration |                  |                |                | Chronic pain location |               |               |               | Which came first       |                       |                |                  |
|------------------|----------------|---------------|---------------|------------------------|----------------|---------------|---------------------|---------------|---------------|---------------|-----------------|-----------------------|------------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------------|-----------------------|----------------|------------------|
| All respondents  | Good           | Fair          | Poor          | Mild                   | Mode-rate      | Severe        | 0-4                 | 5-6           | 7-10          | Chronic       | Minor/flee-ting | LT 3 months           | 3-6 months       | 6 mo to 1 yr   | 1 year or more | Back                  | Head          | Legs          | Other         | Sleep prob before pain | Sleep prob after pain | Both same time |                  |
|                  | (A)            | (B)           | (C)           | (D)                    | (E)            | (F)           | (G)                 | (H)           | (I)           | (J)           | (K)             | (L)                   | (M)              | (N)            | (O)            | (P)                   | (Q)           | (R)           | (S)           | (T)                    | (U)                   | (V)            | (W)              |
| Unweighted Base  | 1029<br>100.0% | 551<br>100.0% | 358<br>100.0% | 120<br>100.0%          | 631<br>100.0%  | 242<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0%   | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%         | 173<br>100.0% | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%   | 26<br>100.0%     |
| Weighted Base    | 1029<br>100.0% | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%   | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%** | 17**<br>100%** | 170<br>100%           | 153<br>100.0% | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0%          | 54*<br>100.0%         | 60*<br>100.0%  | 25**<br>100.0%** |
| Frequently (4)   | 153<br>14.9%   | 69<br>13.0%   | 58<br>15.8%   | 26<br>20.2%            | 75<br>11.8%    | 43<br>18.0%E  | 34<br>23.3%E        | 31<br>11.8%   | 30<br>19.2%   | 40<br>23.6%H  | 53<br>24.6%L    | 49<br>13.2%           | 1<br>4.7%        | 3<br>19.0%     | 4<br>24.8%     | 45<br>26.7%           | 42<br>27.6%   | 16<br>31.5%   | 32<br>27.3%   | 46<br>25.1%            | 16<br>29.4%           | 20<br>34.1%    | 6<br>22.9%       |
| Occasionally (3) | 432<br>42.0%   | 217<br>40.7%  | 163<br>44.5%  | 52<br>40.4%            | 254<br>40.1%   | 103<br>43.1%  | 73<br>49.3%         | 121<br>45.8%  | 64<br>40.9%   | 81<br>47.6%   | 98<br>45.4%     | 166<br>44.7%          | 7<br>52.0%       | 7<br>44.2%     | 7<br>44.1%     | 77<br>45.1%           | 64<br>41.9%   | 21<br>40.3%   | 54<br>46.4%   | 87<br>47.3%Q           | 24<br>44.0%           | 28<br>46.7%    | 11<br>45.3%      |
| Rarely (2)       | 280<br>27.2%   | 156<br>29.3%  | 90<br>24.5%   | 35<br>26.7%            | 180<br>28.4%G  | 69<br>28.7%G  | 28<br>18.9%         | 80<br>30.3%J  | 41<br>26.2%   | 31<br>18.3%   | 47<br>21.6%     | 104<br>28.1%          | 3<br>25.7%       | 5<br>31.7%     | 5<br>28.3%     | 33<br>19.7%           | 33<br>21.5%   | 13<br>24.0%   | 22<br>18.6%   | 36<br>19.6%            | 9<br>17.6%            | 8<br>13.6%     | 8<br>31.7%       |
| Never (1)        | 156<br>15.2%   | 90<br>16.8%   | 51<br>13.9%   | 15<br>11.7%            | 121<br>19.1%FG | 23<br>9.4%    | 12<br>8.4%          | 30<br>11.5%   | 20<br>12.8%   | 17<br>10.1%   | 18<br>8.1%      | 49<br>13.3%           | 2<br>17.6%       | 1<br>5.1%      | *<br>2.9%      | 14<br>8.2%            | 13<br>8.5%    | 2<br>4.2%     | 9<br>7.3%     | 14<br>7.7%             | 5<br>9.0%             | 3<br>4.6%      | 0<br>0           |
| Refused          | 7<br>0.7%      | 1<br>0.2%     | 5<br>1.3%     | 1<br>1.0%              | 4<br>0.6%      | 2<br>0.8%     | 0<br>0              | 1<br>0.5%     | 1<br>0.8%     | 1<br>0.3%     | 1<br>0.3%       | 3<br>0.7%             | 0<br>0           | 0<br>0         | 0<br>0         | 1<br>0.3%             | 1<br>0.4%     | 0<br>0        | 1<br>0.5%     | 1<br>0.3%              | 0<br>0                | 1<br>1.0%      | 0<br>0           |
| Total mentions   | 1029<br>100.0% | 533<br>100.0% | 366<br>100.0% | 130<br>100.0%          | 634<br>100.0%  | 239<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0%   | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%         | 153<br>100.0% | 52<br>100.0%  | 117<br>100.0% | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%   | 25<br>100%       |
| Mean             | 2.57           | 2.50          | 2.63          | 2.70B                  | 2.45           | 2.70E         | 2.88E               | 2.58          | 2.67          | 2.85H         | 2.87L           | 2.58                  | 2.44             | 2.77           | 2.91           | 2.91                  | 2.89          | 2.99          | 2.94          | 2.90                   | 2.94                  | 3.11           | 2.91             |
| Std. Dev.        | 0.92           | 0.92          | 0.92          | 0.93                   | 0.93           | 0.87          | 0.86                | 0.85          | 0.93          | 0.90          | 0.88            | 0.88                  | 0.86             | 0.84           | 0.82           | 0.89                  | 0.91          | 0.86          | 0.87          | 0.87                   | 0.92                  | 0.82           | 0.75             |
| Std. Err.        | 0.03           | 0.04          | 0.05          | 0.09                   | 0.04           | 0.06          | 0.07                | 0.05          | 0.08          | 0.07          | 0.06            | 0.05                  | 0.23             | 0.20           | 0.18           | 0.06                  | 0.07          | 0.12          | 0.08          | 0.06                   | 0.12                  | 0.10           | 0.15             |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 205

Banner 1

Q21 How often would you say you have discussed your sleep with a doctor or medical professional in the past year?

Base = Total Qualified

|                  | Gender |        |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |        | Income |             |           | # children |        |           | Marital status |             | Work status |             |
|------------------|--------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|--------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents  | Male   | Female |        | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic |        | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                  | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)    | (O)    | (P)         | (Q)       | (R)        | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base  | 1029   | 526    | 503    | 207    | 334    | 239    | 249    | 385        | 302          | 342    | 755            | 96     | 106      | 378    | 346    | 305         | 738       | 125        | 116    | 50        | 623            | 406         | 555         | 474         |
|                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base    | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119*   | 156*     | 415    | 334    | 280         | 690       | 148        | 130    | 61*       | 562            | 467         | 574         | 455         |
|                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Frequently (4)   | 29     | 12     | 17     | 6      | 14     | 4      | 6      | 11         | 11           | 7      | 24             | 3      | 1        | 13     | 7      | 9           | 19        | 6          | 1      | 2         | 14             | 15          | 11          | 18          |
|                  | 2.8%   | 2.3%   | 3.2%   | 1.9%   | 4.0%   | 1.8%   | 3.1%   | 2.5%       | 3.7%         | 2.4%   | 3.5%           | 2.4%   | 0.8%     | 3.1%   | 2.1%   | 3.1%        | 2.8%      | 4.2%       | 0.8%   | 3.5%      | 2.4%           | 3.3%        | 2.0%        | 3.9%        |
| Occasionally (3) | 122    | 52     | 71     | 29     | 48     | 28     | 17     | 55         | 34           | 34     | 73             | 8      | 22       | 60     | 33     | 30          | 81        | 17         | 16     | 8         | 55             | 67          | 53          | 69          |
|                  | 11.9%  | 10.4%  | 13.3%  | 9.6%   | 13.5%  | 14.4%  | 9.7%   | 12.6%      | 11.4%        | 11.3%  | 10.9%          | 7.1%   | 14.3%    | 14.4%  | 9.8%   | 10.7%       | 11.8%     | 11.7%      | 12.1%  | 13.1%     | 9.8%           | 14.4%U      | 9.2%        | 15.2%W      |
| Rarely (2)       | 163    | 78     | 85     | 26     | 65     | 41     | 31     | 58         | 52           | 54     | 111            | 20     | 23       | 65     | 44     | 54          | 119       | 23         | 15     | 7         | 94             | 70          | 92          | 71          |
|                  | 15.9%  | 15.7%  | 16.0%  | 8.9%   | 18.1%D | 20.9%D | 17.4%D | 13.4%      | 17.4%        | 17.8%  | 16.4%          | 16.5%  | 14.6%    | 15.7%  | 13.2%  | 19.2%       | 17.2%     | 15.8%      | 11.3%  | 10.7%     | 16.7%          | 14.9%       | 16.1%       | 15.6%       |
| Never (1)        | 710    | 353    | 357    | 233    | 229    | 122    | 126    | 307        | 197          | 206    | 463            | 88     | 109      | 273    | 249    | 188         | 466       | 101        | 99     | 44        | 399            | 311         | 415         | 294         |
|                  | 69.0%  | 71.1%  | 67.0%  | 78.7%E | 64.4%  | 61.7%  | 69.8%  | 70.9%      | 66.6%        | 68.5%  | 68.7%          | 74.0%  | 69.5%    | 65.8%  | 74.6%N | 66.9%       | 67.5%     | 68.3%      | 75.8%  | 72.7%     | 71.0%          | 66.5%       | 72.3%X      | 64.7%       |
| Refused          | 5      | 3      | 2      | 3      | 0      | 2      | 0      | 2          | 3            | 0      | 4              | 0      | 1        | 4      | 1      | 0           | 5         | 0          | 0      | 0         | 1              | 4           | 2           | 3           |
|                  | 0.5%   | 0.5%   | 0.5%   | 0.9%   | 0      | 1.2%E  | 0      | 0.6%       | 0.9%         | 0      | 0.6%           | 0      | 0.8%     | 1.0%   | 0.3%   | 0           | 0.7%      | 0          | 0      | 0         | 0.2%           | 0.9%        | 0.4%        | 0.6%        |
| Total mentions   | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119    | 156      | 415    | 334    | 280         | 690       | 148        | 130    | 61        | 562            | 467         | 574         | 455         |
|                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean             | 1.48   | 1.44   | 1.53   | 1.34   | 1.57D  | 1.56D  | 1.46   | 1.46       | 1.52         | 1.48   | 1.49           | 1.38   | 1.46     | 1.54O  | 1.39   | 1.50        | 1.50      | 1.52       | 1.38   | 1.47      | 1.44           | 1.54        | 1.41        | 1.58W       |
| Std. Dev.        | 0.81   | 0.77   | 0.84   | 0.73   | 0.87   | 0.81   | 0.79   | 0.81       | 0.84         | 0.79   | 0.83           | 0.73   | 0.77     | 0.85   | 0.75   | 0.81        | 0.81      | 0.86       | 0.73   | 0.86      | 0.77           | 0.86        | 0.74        | 0.89        |
| Std. Err.        | 0.03   | 0.03   | 0.04   | 0.05   | 0.05   | 0.05   | 0.05   | 0.04       | 0.05         | 0.04   | 0.03           | 0.07   | 0.07     | 0.04   | 0.04   | 0.05        | 0.03      | 0.08       | 0.07   | 0.12      | 0.03           | 0.04        | 0.03        | 0.04        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 206

Banner 2

Q21 How often would you say you have discussed your sleep with a doctor or medical professional in the past year?

Base = Total Qualified

|                  | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |               |        |                        | Which came first      |                |        |
|------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------------|--------|------------------------|-----------------------|----------------|--------|
| All respondents  | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |        |
|                  | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)           | (S)    | (T)                    | (U)                   | (V)            | (W)    |
| Unweighted Base  | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54            | 133    | 209                    | 58                    | 66             | 26     |
|                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Weighted Base    | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*           | 117    | 185                    | 54*                   | 60*            | 25**   |
|                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%**       |                |        |
| Frequently (4)   | 29            | 2      | 9      | 17                     | 9         | 9      | 10                  | 7      | 5      | 14      | 18              | 7           | 1                     | 2            | 0              | 15     | 14                    | 5             | 10     | 17                     | 9                     | 6              | 2      |
|                  | 2.8%          | 0.5%   | 2.6%B  | 13.1%BC                | 1.4%      | 3.9%E  | 6.8%E               | 2.5%   | 3.2%   | 8.1%H   | 8.3%L           | 1.9%        | 8.7%                  | 14.1%        | 0              | 8.6%   | 9.1%                  | 10.1%         | 8.2%   | 9.1%                   | 16.4%                 | 9.6%           | 8.6%   |
| Occasionally (3) | 122           | 31     | 60     | 31                     | 39        | 47     | 36                  | 21     | 35     | 46      | 49              | 53          | 3                     | 2            | 2              | 42     | 38                    | 16            | 32     | 43                     | 14                    | 19             | 7      |
|                  | 11.9%         | 5.9%   | 16.3%B | 24.3%B                 | 6.2%      | 19.8%E | 24.4%E              | 8.0%   | 22.2%H | 27.0%H  | 22.6%L          | 14.2%       | 24.4%                 | 14.2%        | 11.1%          | 24.4%  | 24.7%                 | 30.1%         | 27.1%  | 23.0%                  | 25.1%                 | 31.1%          | 26.6%  |
| Rarely (2)       | 163           | 65     | 79     | 19                     | 86        | 45     | 28                  | 47     | 29     | 31      | 47              | 58          | 1                     | 1            | 5              | 41     | 36                    | 14            | 32     | 44                     | 11                    | 14             | 4      |
|                  | 15.9%         | 12.1%  | 21.7%B | 14.7%                  | 13.6%     | 18.8%  | 18.7%               | 17.9%  | 18.2%  | 21.9%   | 15.7%           | 4.7%        | 4.5%                  | 27.7%        | 24.4%          | 23.4%  | 26.4%                 | 27.0%         | 23.9%  | 20.8%                  | 24.1%                 | 16.7%          |        |
| Never (1)        | 710           | 435    | 214    | 61                     | 498       | 138    | 73                  | 189    | 88     | 78      | 101             | 253         | 8                     | 11           | 10             | 71     | 64                    | 16            | 43     | 80                     | 19                    | 21             | 12     |
|                  | 69.0%         | 81.5%C | 58.5%D | 46.8%                  | 78.5%F    | 57.5%G | 49.3%I              | 71.6%J | 56.3%  | 46.1%   | 46.6%           | 68.1%K      | 62.2%                 | 67.2%        | 61.2%          | 42.0%  | 42.1%                 | 31.3%         | 36.7%  | 43.4%S                 | 35.6%                 | 35.3%          | 48.0%  |
| Refused          | 5             | 0      | 4      | 1                      | 2         | 0      | 1                   | 0      | 0      | 1       | 1               | 0           | 0                     | 0            | 0              | 1      | 1                     | 1             | 1      | 1                      | 1                     | 0              | 0      |
|                  | 0.5%          | 0      | 1.0%B  | 1.0%B                  | 0.4%      | 0      | 0.8%                | 0      | 0      | 0.7%    | 0.5%            | 0           | 0                     | 0            | 0              | 0.7%   | 0.7%                  | 2.2%          | 1.0%   | 0.6%                   | 2.1%                  | 0              | 0      |
| Total mentions   | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52            | 117    | 185                    | 54                    | 60             | 25     |
|                  | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Mean             | 1.48          | 1.25   | 1.63B  | 2.04BC                 | 1.30      | 1.70E  | 1.89E               | 1.41   | 1.72H  | 1.97HI  | 1.93L           | 1.50        | 1.80                  | 1.75         | 1.50           | 2.00   | 2.01                  | 2.19          | 2.07   | 1.98                   | 2.23                  | 2.15           | 1.96   |
| Std. Dev.        | 0.81          | 0.58   | 0.85   | 1.12                   | 0.65      | 0.92   | 1.01                | 0.74   | 0.92   | 1.03    | 1.02            | 0.81        | 1.12                  | 1.18         | 0.71           | 1.01   | 1.02                  | 1.01          | 0.99   | 1.02                   | 1.12                  | 1.02           | 1.06   |
| Std. Err.        | 0.03          | 0.02   | 0.05   | 0.10                   | 0.03      | 0.06   | 0.08                | 0.04   | 0.07   | 0.08    | 0.07            | 0.04        | 0.30                  | 0.29         | 0.16           | 0.07   | 0.08                  | 0.14          | 0.09   | 0.07                   | 0.15                  | 0.13           | 0.21   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 207  
Banner 1  
Q22 Have you ever been told by a doctor that you have a sleep disorder?  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                 | Gender                  |               | Age           |               |               |               | Education     |               | Race/ethnicity       |               |               |                | Income         |               |                 | # children    |               |               | Marital status |               | Work status   |                     |               |                     |     |
|-----------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|---------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------------|---------------|---------------------|-----|
|                 | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2              | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |     |
|                 |                         | (A)           | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)           | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)            | (S)           | (T)           | (U)                 | (V)           | (W)                 | (X) |
|                 |                         |               |               |               |               |               |               |               |                      |               |               |                |                |               |                 |               |               |               |                |               |               |                     |               |                     |     |
| Unweighted Base | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0%       |     |
| Weighted Base   | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |     |
| Yes             | 94<br>9.1%              | 57<br>11.4%   | 37<br>7.0%    | 10<br>3.5%    | 40<br>11.1%   | 22<br>11.3%   | 22<br>12.4%   | 35<br>8.1%    | 28<br>9.5%           | 31<br>10.2%   | 71<br>10.5%   | 11<br>9.7%     | 6<br>4.0%      | 40<br>9.5%    | 25<br>7.5%      | 29<br>10.4%   | 67<br>9.8%    | 10<br>6.9%    | 7<br>5.5%      | 9<br>14.5%    | 59<br>10.6%   | 34<br>7.3%          | 39<br>6.8%    | 54<br>12.0%         |     |
| No              | 931<br>90.5%            | 439<br>88.3%  | 492<br>92.4%  | 283<br>95.7%  | 315<br>88.6%  | 174<br>88.1%  | 158<br>88.0%  | 396<br>91.6%  | 265<br>89.8%         | 269<br>89.5%  | 601<br>89.2%  | 107<br>90.3%   | 147<br>94.4%   | 372<br>89.6%  | 308<br>92.3%    | 251<br>89.6%  | 619<br>89.7%  | 138<br>93.1%  | 122<br>93.8%   | 52<br>85.5%   | 500<br>89.0%  | 430<br>92.2%        | 531<br>92.6%  | 400<br>87.8%        |     |
| Refused         | 5<br>0.4%               | 1<br>0.3%     | 3<br>0.6%     | 2<br>0.8%     | 1<br>0.2%     | 1<br>0.7%     | 0<br>0        | 1<br>0.3%     | 2<br>0.8%            | 1<br>0.3%     | 2<br>0.3%     | 0<br>0         | 3<br>1.7%      | 4<br>0.9%     | 1<br>0.3%       | 0<br>0        | 4<br>0.5%     | 0<br>0        | 1<br>0.7%      | 0<br>0        | 2<br>0.4%     | 2<br>0.5%           | 3<br>0.6%     | 1<br>0.2%           |     |
| Total mentions  | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 208  
Banner 2  
Q22 Have you ever been told by a doctor that you have a sleep disorder?

Base = Total Qualified

|                 | Sleep quality |        |        |         | Pain at worst (verbal) |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |        | Which came first       |                       |                |
|-----------------|---------------|--------|--------|---------|------------------------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|--------|------------------------|-----------------------|----------------|
|                 |               |        |        |         |                        |        |                     |        |        |         |                 |             |                       |              |                |        |                       |         |        |        | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 | Good          | Fair   | Poor   | Mild    | Mode-rate              | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  |        |                        |                       |                |
| All respondents | (A)           | (B)    | (C)    | (D)     | (E)                    | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)    | (U)                    | (V)                   | (W)            |
| Unweighted Base | 1029          | 551    | 358    | 120     | 631                    | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209    | 58                     | 66                    | 26             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 1029          | 533    | 366    | 130     | 634                    | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185    | 54*                    | 60*                   | 25**           |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0% | 100.0%*                | 100.0%*               | 100.0%**       |
| Yes             | 94            | 22     | 45     | 27      | 34                     | 31     | 28                  | 23     | 19     | 32      | 49              | 24          | 2                     | 5            | 1              | 41     | 38                    | 17      | 32     | 43     | 18                     | 14                    | 6              |
|                 | 9.1%          | 4.1%   | 12.3%B | 20.7%BC | 5.3%                   | 13.2%E | 18.7%E              | 8.6%   | 12.4%  | 18.6%H  | 22.5%L          | 6.4%        | 14.5%                 | 28.0%        | 6.4%           | 24.2%  | 24.8%                 | 31.8%   | 27.0%  | 23.0%  | 33.6%                  | 23.5%                 | 23.1%          |
| No              | 931           | 512    | 318    | 101     | 596                    | 208    | 120                 | 240    | 137    | 138     | 168             | 346         | 12                    | 12           | 16             | 129    | 115                   | 36      | 86     | 142    | 36                     | 46                    | 19             |
|                 | 90.5%         | 95.9%C | 86.8%D | 78.3%   | 94.0%F                 | 86.8%  | 81.3%               | 91.0%J | 87.6%  | 81.4%   | 77.5%           | 93.3%K      | 85.5%                 | 72.0%        | 93.6%          | 75.8%  | 75.2%                 | 68.2%   | 73.0%  | 77.0%  | 66.4%                  | 76.5%                 | 76.9%          |
|                 | D             |        |        |         | G                      |        |                     |        |        |         |                 |             |                       |              |                |        |                       |         |        |        |                        |                       |                |
| Refused         | 5             | 0      | 3      | 1       | 5                      | 0      | 0                   | 1      | 0      | 0       | 0               | 1           | 0                     | 0            | 0              | 0      | 0                     | 0       | 0      | 0      | 0                      | 0                     | 0              |
|                 | 0.4%          | 0      | 0.9%B  | 1.0%B   | 0.7%                   | 0      | 0                   | 0.3%   | 0      | 0       | 0               | 0.2%        | 0                     | 0            | 0              | 0      | 0                     | 0       | 0      | 0      | 0                      | 0                     | 0              |
| Total mentions  | 1029          | 533    | 366    | 130     | 634                    | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185    | 54                     | 60                    | 25             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q23 Have you been diagnosed with... - Sleep apnea  
Base = Among those who have been told by a doctor that they have a sleep disorder

|                 | Gender |        | Age    |          |        |          | Education  |              | Race/ethnicity |        |        |          | Income |             |           | # children |        |           | Marital status |             | Work status |             |        |          |
|-----------------|--------|--------|--------|----------|--------|----------|------------|--------------|----------------|--------|--------|----------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|----------|
|                 |        |        |        |          |        |          |            |              |                |        |        |          |        |             |           |            |        |           |                |             |             |             |        |          |
|                 | Male   | Female | 18-34  | 35-54    | 55-64  | 65+      | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |          |
|                 | (A)    | (B)    | (C)    | (D)      | (E)    | (F)      | (G)        | (H)          | (I)            | (J)    | (K)    | (L)      | (M)    | (N)         | (O)       | (P)        | (Q)    | (R)       | (S)            | (T)         | (U)         | (V)         | (W)    | (X)      |
| Unweighted Base | 111    | 72     | 39     | 8        | 40     | 30       | 33         | 37           | 33             | 41     | 90     | 10       | 6      | 40          | 34        | 37         | 85     | 10        | 8              | 8           | 75          | 36          | 46     | 65       |
|                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%   | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0%   |
| Weighted Base   | 94*    | 57*    | 37*    | 10**     | 40*    | 22**     | 22*        | 35*          | 28*            | 31*    | 71*    | 11**     | 6**    | 40*         | 25*       | 29*        | 67*    | 10**      | 7**            | 9**         | 59*         | 34*         | 39*    | 54*      |
|                 | 100.0% | 100.0% | 100.0% | 100.0%** | 100%   | 100.0%** | 100%       | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%** | 100%** | 100%        | 100.0%    | 100.0%     | 100.0% | 100.0%**  | 100%**         | 100%**      | 100%        | 100.0%      | 100.0% | 100.0%** |
| Yes             | 67     | 45     | 22     | 6        | 24     | 17       | 19         | 21           | 20             | 26     | 53     | 7        | 4      | 21          | 20        | 25         | 48     | 7         | 7              | 5           | 47          | 20          | 31     | 35       |
|                 | 71.4%  | 79.5%  | 59.1%  | 60.8%    | 61.8%  | 74.9%    | 90.4%      | 59.4%        | 71.9%          | 84.7%  | 75.3%  | 59.3%    | 59.4%  | 53.5%       | 82.0%     | 86.6%      | 71.0%  | 67.9%     | 100.0%         | 55.4%       | 79.2%       | 57.9%       | 80.2%  | 65.1%    |
| No              | 26     | 11     | 15     | 4        | 15     | 5        | 2          | 14           | 8              | 4      | 17     | 5        | 3      | 18          | 4         | 3          | 19     | 3         | 0              | 4           | 12          | 14          | 7      | 19       |
|                 | 27.8%  | 19.2%  | 40.9%  | 39.2%    | 38.2%  | 21.6%    | 9.6%       | 40.6%        | 28.1%          | 12.8%  | 23.6%  | 40.7%    | 40.6%  | 46.5%       | 18.0%     | 10.7%      | 27.9%  | 32.1%     | 0              | 44.6%       | 19.5%       | 42.1%       | 17.8%  | 34.9%    |
| Refused         | 1      | 1      | 0      | 0        | 0      | 1        | 0          | 0            | 0              | 1      | 1      | 0        | 0      | 0           | 0         | 1          | 1      | 0         | 0              | 0           | 1           | 0           | 1      | 0        |
|                 | 0.8%   | 1.4%   | 0      | 0        | 0      | 3.5%     | 0          | 0            | 0              | 2.5%   | 1.1%   | 0        | 0      | 0           | 0         | 2.7%       | 1.2%   | 0         | 0              | 0           | 1.3%        | 0           | 2.0%   | 0        |
| Total mentions  | 94     | 57     | 37     | 10       | 40     | 22       | 22         | 35           | 28             | 31     | 71     | 11       | 6      | 40          | 25        | 29         | 67     | 10        | 7              | 9           | 59          | 34          | 39     | 54       |
|                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%   | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 210  
Banner 2  
Q23 Have you been diagnosed with... - Sleep apnea

Base = Among those who have been told by a doctor that they have a sleep disorder

|                 | Sleep quality |          |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |          |        | Which came first       |                       |                |        |
|-----------------|---------------|----------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|----------|--------|------------------------|-----------------------|----------------|--------|
|                 |               |          |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |          |        | Sleep prob before pain | Sleep prob after pain | Both same time |        |
|                 | Good          | Fair     | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs     | Other  | (U)                    | (V)                   | (W)            |        |
| All respondents | (A)           | (B)      | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)    |
| Unweighted Base | 111           | 30       | 54     | 27                     | 45        | 37     | 28                  | 29     | 23     | 32      | 54              | 29                    | 2          | 5            | 2              | 45                    | 42     | 18       | 36     | 48                     | 19                    | 17             | 6      |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Weighted Base   | 94*           | 22**     | 45*    | 27**                   | 34*       | 31*    | 28**                | 23**   | 19**   | 32**    | 49*             | 24**                  | 2**        | 5**          | 1**            | 41*                   | 38*    | 17**     | 32*    | 43*                    | 18**                  | 14**           | 6**    |
|                 | 100.0%        | 100.0%** | 100%   | 100.0%**               | 100%      | 100.0% | 100.0%**            | 100**  | 100**  | 100**   | 100%            | 100.0%**              | 100**      | 100**        | 100**          | 100%                  | 100.0% | 100.0%** | 100%   | 100.0%                 | 100.0%**              | 100**          | 100**  |
| Yes             | 67            | 20       | 31     | 15                     | 31        | 18     | 17                  | 17     | 14     | 16      | 30              | 16                    | 2          | 4            | 1              | 23                    | 25     | 9        | 20     | 28                     | 11                    | 8              | 4      |
|                 | 71.4%         | 93.4%    | 69.4%  | 56.9%                  | 93.2%F    | 56.5%  | 60.9%               | 74.3%  | 74.4%  | 51.4%   | 61.7%           | 68.8%                 | 100.0%     | 80.7%        | 100.0%         | 56.8%                 | 65.9%  | 56.5%    | 61.8%  | 65.5%                  | 60.5%                 | 54.9%          | 66.6%  |
| No              | 26            | 1        | 13     | 12                     | 2         | 13     | 11                  | 6      | 4      | 15      | 18              | 7                     | 0          | 1            | 0              | 17                    | 12     | 7        | 12     | 14                     | 7                     | 6              | 2      |
|                 | 27.8%         | 6.6%     | 28.9%  | 43.1%                  | 6.8%      | 41.0%E | 39.1%               | 25.7%  | 21.6%  | 48.6%   | 36.7%           | 31.2%                 | 0          | 19.3%        | 0              | 41.4%                 | 32.0%  | 43.5%    | 38.2%  | 32.6%                  | 39.5%                 | 45.1%          | 33.4%  |
| Refused         | 1             | 0        | 1      | 0                      | 0         | 1      | 0                   | 0      | 1      | 0       | 1               | 0                     | 0          | 0            | 0              | 1                     | 1      | 0        | 0      | 1                      | 0                     | 0              | 0      |
|                 | 0.8%          | 0        | 1.7%   | 0                      | 0         | 2.5%   | 0                   | 0      | 4.0%   | 0       | 1.6%            | 0                     | 0          | 0            | 0              | 1.9%                  | 2.0%   | 0        | 0      | 1.8%                   | 0                     | 0              | 0      |
| Total mentions  | 94            | 22       | 45     | 27                     | 34        | 31     | 28                  | 23     | 19     | 32      | 49              | 24                    | 2          | 5            | 1              | 41                    | 38     | 17       | 32     | 43                     | 18                    | 14             | 6      |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



Table 211  
Banner 1  
Q23 Have you been diagnosed with... - Insomnia

Base = Among those who have been told by a doctor that they have a sleep disorder

| All<br>respo-<br>ndents | Gender |        | Age    |          |        |          | Education     |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              | Marital<br>status   |              | Work status         |        |          |
|-------------------------|--------|--------|--------|----------|--------|----------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|--------------|---------------------|--------|----------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64  | 65+      | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |          |
|                         |        |        |        |          |        |          |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |              |                     |        |          |
|                         |        |        |        |          |        |          |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |              |                     |        |          |
| (A)                     | (B)    | (C)    | (D)    | (E)      | (F)    | (G)      | (H)           | (I)                  | (J)    | (K)            | (L)    | (M)           | (N)    | (O)             | (P)       | (Q)    | (R)        | (S)          | (T)          | (U)                 | (V)          | (W)                 | (X)    |          |
| Unweighted Base         | 111    | 72     | 39     | 8        | 40     | 30       | 33            | 37                   | 33     | 41             | 90     | 10            | 6      | 40              | 34        | 37     | 85         | 10           | 8            | 8                   | 75           | 36                  | 46     | 65       |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%   | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0%   |
| Weighted Base           | 94*    | 57*    | 37*    | 10**     | 40*    | 22**     | 22*           | 35*                  | 28*    | 31*            | 71*    | 11**          | 6**    | 40*             | 25*       | 29*    | 67*        | 10**         | 7**          | 9**                 | 59*          | 34*                 | 39*    | 54*      |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%   | 100.0%** | 100%          | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%**      | 100%** | 100%            | 100.0%    | 100.0% | 100.0%     | 100.0%**     | 100%**       | 100%**              | 100%         | 100.0%              | 100.0% | 100.0%** |
| Yes                     | 22     | 9      | 13     | 4        | 15     | 3        | 1             | 7                    | 7      | 8              | 20     | 0             | 3      | 12              | 4         | 6      | 16         | 2            | 2            | 2                   | 12           | 11                  | 6      | 16       |
|                         | 23.9%  | 16.3%  | 35.5%B | 35.8%    | 37.1%G | 15.2%    | 2.9%          | 20.9%                | 24.8%  | 26.5%          | 27.9%  | 0             | 40.6%  | 30.7%           | 16.2%     | 21.2%  | 23.6%      | 20.6%        | 29.9%        | 25.2%               | 19.8%        | 31.1%               | 15.3%  | 30.1%    |
| No                      | 67     | 45     | 23     | 7        | 24     | 18       | 19            | 26                   | 20     | 21             | 49     | 11            | 4      | 26              | 20        | 22     | 48         | 7            | 5            | 7                   | 46           | 22                  | 32     | 35       |
|                         | 72.0%  | 78.9%  | 61.4%  | 64.2%    | 61.0%  | 79.7%    | 88.1%E        | 73.9%                | 72.4%  | 69.5%          | 68.6%  | 93.8%         | 59.4%  | 64.6%           | 78.5%     | 76.4%  | 71.9%      | 71.8%        | 70.1%        | 74.8%               | 76.6%        | 64.0%               | 82.8%X | 64.3%    |
| Refused                 | 4      | 3      | 1      | 0        | 1      | 1        | 2             | 2                    | 1      | 1              | 2      | 1             | 0      | 2               | 1         | 1      | 3          | 1            | 0            | 2                   | 2            | 1                   | 3      |          |
|                         | 4.1%   | 4.8%   | 3.1%   | 0        | 2.0%   | 5.1%     | 9.0%          | 5.3%                 | 2.8%   | 4.0%           | 3.4%   | 6.2%          | 0      | 4.7%            | 5.3%      | 2.4%   | 4.6%       | 7.5%         | 0            | 3.7%                | 4.9%         | 2.0%                | 5.6%   |          |
| Total mentions          | 94     | 57     | 37     | 10       | 40     | 22       | 22            | 35                   | 28     | 31             | 71     | 11            | 6      | 40              | 25        | 29     | 67         | 10           | 7            | 9                   | 59           | 34                  | 39     | 54       |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%   | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 212  
Banner 2  
Q23 Have you been diagnosed with... - Insomnia

Base = Among those who have been told by a doctor that they have a sleep disorder

|                 | Sleep quality |          |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |          |        | Which came first       |                       |                |        |
|-----------------|---------------|----------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|----------|--------|------------------------|-----------------------|----------------|--------|
|                 | Good          | Fair     | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |        |
|                 |               |          |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |          |        | (A)                    | (B)                   | (C)            | (D)    |
| Unweighted Base | 111           | 30       | 54     | 27                     | 45        | 37     | 28                  | 29     | 23     | 32      | 54              | 29                    | 2          | 5            | 2              | 45                    | 42     | 18       | 36     | 48                     | 19                    | 17             | 6      |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Weighted Base   | 94*           | 22**     | 45*    | 27**                   | 34*       | 31*    | 28**                | 23**   | 19**   | 32**    | 49*             | 24**                  | 2**        | 5**          | 1**            | 41*                   | 38*    | 17**     | 32*    | 43*                    | 18**                  | 14**           | 6**    |
|                 | 100.0%        | 100.0%** | 100%   | 100.0%**               | 100%      | 100.0% | 100.0%**            | 100%** | 100%** | 100%**  | 100%            | 100.0%**              | 100%**     | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%** | 100%   | 100.0%                 | 100.0%**              | 100%**         | 100%** |
| Yes             | 22            | 3        | 10     | 10                     | 6         | 9      | 8                   | 4      | 5      | 11      | 14              | 6                     | 0          | 2            | 0              | 12                    | 11     | 7        | 7      | 12                     | 9                     | 1              | 3      |
|                 | 23.9%         | 14.4%    | 21.2%  | 36.1%                  | 16.6%     | 28.2%  | 28.8%               | 16.6%  | 24.3%  | 34.8%   | 27.8%           | 24.7%                 | 0          | 33.8%        | 0              | 29.1%                 | 27.9%  | 39.3%    | 21.1%  | 29.0%                  | 48.9%                 | 4.9%           | 55.1%  |
| No              | 67            | 18       | 32     | 17                     | 25        | 23     | 19                  | 18     | 15     | 19      | 34              | 17                    | 2          | 3            | 1              | 28                    | 26     | 9        | 24     | 29                     | 8                     | 13             | 3      |
|                 | 72.0%         | 82.3%    | 71.9%  | 63.9%                  | 75.3%     | 71.8%  | 67.1%               | 80.0%  | 75.7%  | 59.4%   | 69.9%           | 69.0%                 | 100.0%     | 66.2%        | 100.0%         | 68.1%                 | 69.1%  | 53.8%    | 75.4%  | 68.4%                  | 44.9%                 | 95.1%          | 44.9%  |
| Refused         | 4             | 1        | 3      | 0                      | 3         | 0      | 1                   | 1      | 0      | 2       | 1               | 1                     | 0          | 0            | 0              | 1                     | 1      | 1        | 1      | 1                      | 1                     | 0              | 0      |
|                 | 4.1%          | 3.3%     | 6.9%   | 0                      | 8.1%      | 0      | 4.1%                | 3.4%   | 0      | 5.9%    | 2.3%            | 6.2%                  | 0          | 0            | 0              | 2.8%                  | 3.0%   | 6.8%     | 3.6%   | 2.7%                   | 6.3%                  | 0              | 0      |
| Total mentions  | 94            | 22       | 45     | 27                     | 34        | 31     | 28                  | 23     | 19     | 32      | 49              | 24                    | 2          | 5            | 1              | 41                    | 38     | 17       | 32     | 43                     | 18                    | 14             | 6      |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 213  
Banner 1  
Q23 Have you been diagnosed with... - Other sleep disorder

Base = Among those who have been told by a doctor that they have a sleep disorder

|                 | Gender  |         | Age     |          |        |          | Education  |              |         | Race/ethnicity |         |          |        | Income      |           |         | # children |           |         | Marital status |         | Work status |         |         |
|-----------------|---------|---------|---------|----------|--------|----------|------------|--------------|---------|----------------|---------|----------|--------|-------------|-----------|---------|------------|-----------|---------|----------------|---------|-------------|---------|---------|
|                 | Male    | Female  | 18-34   | 35-54    | 55-64  | 65+      | HS or less | Some college | Bach+   | White          | Black   | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0 | 1       | 2          | 3 or more | Married | Not married    | Working | Not working |         |         |
|                 |         |         |         |          |        |          |            |              |         |                |         |          |        |             |           |         |            |           |         |                |         |             |         |         |
|                 |         |         |         |          |        |          |            |              |         |                |         |          |        |             |           |         |            |           |         |                |         |             |         |         |
| (A)             | (B)     | (C)     | (D)     | (E)      | (F)    | (G)      | (H)        | (I)          | (J)     | (K)            | (L)     | (M)      | (N)    | (O)         | (P)       | (Q)     | (R)        | (S)       | (T)     | (U)            | (V)     | (W)         | (X)     |         |
| Unweighted Base | 111     | 72      | 39      | 8        | 40     | 30       | 33         | 37           | 33      | 41             | 90      | 10       | 6      | 40          | 34        | 37      | 85         | 10        | 8       | 75             | 36      | 46          | 65      |         |
|                 | 100.0%  | 100.0%  | 100.0%  | 100.0%   | 100.0% | 100.0%   | 100.0%     | 100.0%       | 100.0%  | 100.0%         | 100.0%  | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%  | 100.0%     | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%  |         |
| Weighted Base   | 94*     | 57*     | 37*     | 10**     | 40*    | 22**     | 22*        | 35*          | 28*     | 31*            | 71*     | 11**     | 6**    | 40*         | 25*       | 29*     | 67*        | 10**      | 7**     | 9**            | 59*     | 34*         | 39*     | 54*     |
|                 | 100.0%* | 100.0%* | 100.0%* | 100.0%** | 100%*  | 100.0%** | 100%*      | 100.0%*      | 100.0%* | 100.0%*        | 100.0%* | 100.0%** | 100%** | 100%*       | 100.0%*   | 100.0%* | 100.0%*    | 100.0%**  | 100%**  | 100%**         | 100%*   | 100.0%*     | 100.0%* | 100.0%* |
| Yes             | 11      | 4       | 7       | 3        | 5      | 1        | 1          | 5            | 3       | 3              | 7       | 3        | 0      | 7           | 1         | 3       | 7          | 1         | 0       | 3              | 6       | 4           | 3       | 7       |
|                 | 11.6%   | 7.7%    | 17.6%   | 33.7%    | 13.5%  | 5.8%     | 3.6%       | 13.7%        | 11.2%   | 9.6%           | 10.5%   | 21.9%    | 0      | 17.2%       | 6.0%      | 8.9%    | 10.4%      | 9.7%      | 0       | 32.3%          | 10.8%   | 13.0%       | 8.9%    | 13.5%   |
| No              | 79      | 50      | 29      | 7        | 33     | 20       | 19         | 28           | 24      | 26             | 61      | 8        | 6      | 31          | 22        | 26      | 57         | 8         | 7       | 6              | 51      | 28          | 35      | 44      |
|                 | 84.3%   | 87.6%   | 79.3%   | 66.3%    | 84.6%  | 89.1%    | 87.4%      | 81.0%        | 86.0%   | 86.4%          | 86.0%   | 71.9%    | 100.0% | 78.2%       | 88.8%     | 88.7%   | 85.0%      | 82.8%     | 100.0%  | 67.7%          | 85.5%   | 82.1%       | 89.1%   | 80.8%   |
| Refused         | 4       | 3       | 1       | 0        | 1      | 1        | 2          | 2            | 1       | 1              | 2       | 1        | 0      | 2           | 1         | 1       | 3          | 1         | 0       | 2              | 2       | 1           | 3       |         |
|                 | 4.1%    | 4.8%    | 3.1%    | 0        | 2.0%   | 5.1%     | 9.0%       | 5.3%         | 2.8%    | 4.0%           | 3.4%    | 6.2%     | 0      | 4.7%        | 5.3%      | 2.4%    | 4.6%       | 7.5%      | 0       | 3.7%           | 4.9%    | 2.0%        | 5.6%    |         |
| Total mentions  | 94      | 57      | 37      | 10       | 40     | 22       | 22         | 35           | 28      | 31             | 71      | 11       | 6      | 40          | 25        | 29      | 67         | 10        | 7       | 9              | 59      | 34          | 39      | 54      |
|                 | 100.0%  | 100.0%  | 100.0%  | 100.0%   | 100.0% | 100.0%   | 100.0%     | 100.0%       | 100.0%  | 100.0%         | 100.0%  | 100.0%   | 100.0% | 100.0%      | 100.0%    | 100.0%  | 100.0%     | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%  |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 214  
Banner 2  
Q23 Have you been diagnosed with... - Other sleep disorder

Base = Among those who have been told by a doctor that they have a sleep disorder

|                 | Sleep quality |          |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            | Chronic pain duration |            |              |                |        | Chronic pain location |          |        |        | Which came first  |                  |                |
|-----------------|---------------|----------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|--------|-----------------------|----------|--------|--------|-------------------|------------------|----------------|
| All respondents | Good          | Fair     | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more |        | Back                  | Head     | Legs   | Other  | Sleep prob before | Sleep prob after | Both same time |
|                 | (A)           | (B)      | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)    | (Q)                   | (R)      | (S)    | (T)    | (U)               | (V)              | (W)            |
| Unweighted Base | 111           | 30       | 54     | 27                     | 45        | 37     | 28                  | 29     | 23     | 32      | 54              | 29                    | 2          | 5            | 2              | 45     | 42                    | 18       | 36     | 48     | 19                | 17               | 6              |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%            | 100.0%           | 100.0%         |
| Weighted Base   | 94*           | 22**     | 45*    | 27**                   | 34*       | 31*    | 28**                | 23**   | 19**   | 32**    | 49*             | 24**                  | 2**        | 5**          | 1**            | 41*    | 38*                   | 17**     | 32*    | 43*    | 18**              | 14**             | 6**            |
|                 | 100.0%        | 100.0%** | 100%   | 100.0%**               | 100%      | 100.0% | 100.0%**            | 100**  | 100**  | 100**   | 100%            | 100.0%**              | 100**      | 100**        | 100**          | 100%   | 100.0%                | 100.0%** | 100%   | 100.0% | 100.0%**          | 100**            | 100**          |
| Yes             | 11            | 1        | 2      | 9                      | 0         | 5      | 5                   | 3      | 2      | 6       | 10              | 1                     | 0          | 2            | 0              | 8      | 8                     | 2        | 6      | 8      | 5                 | 4                | 0              |
|                 | 11.6%         | 2.8%     | 3.5%   | 32.5%                  | 0         | 17.3%  | 19.7%               | 12.9%  | 9.9%   | 19.0%   | 21.0%           | 2.5%                  | 0          | 50.8%        | 0              | 19.3%  | 20.0%                 | 14.1%    | 20.0%  | 19.6%  | 27.0%             | 26.3%            | 0              |
| No              | 79            | 20       | 40     | 18                     | 31        | 26     | 21                  | 19     | 17     | 24      | 37              | 22                    | 2          | 2            | 1              | 32     | 29                    | 13       | 24     | 33     | 12                | 10               | 6              |
|                 | 84.3%         | 93.9%    | 89.6%  | 67.5%                  | 91.9%     | 82.7%  | 76.2%               | 83.7%  | 90.1%  | 75.1%   | 76.6%           | 91.3%                 | 100.0%     | 49.2%        | 100.0%         | 78.0%  | 77.0%                 | 79.1%    | 76.4%  | 77.7%  | 66.7%             | 73.7%            | 100.0%         |
| Refused         | 4             | 1        | 3      | 0                      | 3         | 0      | 1                   | 1      | 0      | 2       | 1               | 1                     | 0          | 0            | 0              | 1      | 1                     | 1        | 1      | 1      | 1                 | 0                | 0              |
|                 | 4.1%          | 3.3%     | 6.9%   | 0                      | 8.1%      | 0      | 4.1%                | 3.4%   | 0      | 5.9%    | 2.3%            | 6.2%                  | 0          | 0            | 0              | 2.8%   | 3.0%                  | 6.8%     | 3.6%   | 2.7%   | 6.3%              | 0                | 0              |
| Total mentions  | 94            | 22       | 45     | 27                     | 34        | 31     | 28                  | 23     | 19     | 32      | 49              | 24                    | 2          | 5            | 1              | 41     | 38                    | 17       | 32     | 43     | 18                | 14               | 6              |
|                 | 100.0%        | 100.0%   | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%            | 100.0%           | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 215

Banner 1

Q24 in general when you have pain, how much does it interfere with your... - Mood

Base = Total Qualified

|                   | Gender |        | Age    |        |         |        | Education  |              |        | Race/ethnicity |        |          |        | Income      |         |        | # children |        |           |         | Marital status |         | Work status |        |
|-------------------|--------|--------|--------|--------|---------|--------|------------|--------------|--------|----------------|--------|----------|--------|-------------|---------|--------|------------|--------|-----------|---------|----------------|---------|-------------|--------|
| All respondents   | Male   | Female | 18-34  | 35-54  | 55-64   | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ | 0      | 1          | 2      | 3 or more | Married | Not married    | Working | Not working |        |
|                   | (A)    | (B)    | (C)    | (D)    | (E)     | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)    | (N)         | (O)     | (P)    | (Q)        | (R)    | (S)       | (T)     | (U)            | (V)     | (W)         | (X)    |
|                   |        |        |        |        |         |        |            |              |        |                |        |          |        |             |         |        |            |        |           |         |                |         |             |        |
| Unweighted Base   | 1029   | 526    | 503    | 207    | 334     | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106    | 378         | 346     | 305    | 738        | 125    | 116       | 50      | 623            | 406     | 555         | 474    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Weighted Base     | 1029   | 496    | 533    | 296    | 356     | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*   | 415         | 334     | 280    | 690        | 148    | 130       | 61*     | 562            | 467     | 574         | 455    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| A great deal (4)  | 95     | 35     | 60     | 41     | 40      | 9      | 5          | 41           | 35     | 19             | 63     | 10       | 18     | 47          | 28      | 20     | 53         | 15     | 19        | 7       | 45             | 50      | 49          | 46     |
|                   | 9.2%   | 7.1%   | 11.2%B | 13.9%F | 11.3%FG | 4.5%   | 2.5%       | 9.6%         | 11.8%J | 6.2%           | 9.3%   | 8.6%     | 11.6%  | 11.3%       | 8.4%    | 7.0%   | 7.7%       | 10.4%  | 14.8%Q    | 11.6%   | 8.0%           | 10.6%   | 8.5%        | 10.2%  |
| Quite a bit (3)   | 325    | 152    | 173    | 99     | 124     | 57     | 45         | 137          | 88     | 101            | 225    | 22       | 49     | 135         | 96      | 94     | 220        | 51     | 38        | 16      | 177            | 148     | 184         | 141    |
|                   | 31.6%  | 30.6%  | 32.5%  | 33.5%  | 35.0%G  | 28.8%  | 24.8%      | 31.7%        | 29.6%  | 33.5%          | 33.3%L | 18.6%    | 31.2%  | 32.4%       | 28.8%   | 33.7%  | 31.9%      | 34.4%  | 29.5%     | 25.8%   | 31.5%          | 31.7%   | 32.1%       | 30.9%  |
| Not that much (2) | 463    | 234    | 229    | 108    | 139     | 110    | 106        | 179          | 134    | 150            | 302    | 61       | 62     | 167         | 167     | 128    | 323        | 56     | 61        | 22      | 265            | 197     | 264         | 199    |
|                   | 45.0%  | 47.1%  | 43.0%  | 36.5%  | 39.0%   | 55.6%D | 59.1%D     | 41.4%        | 45.2%  | 49.8%H         | 44.9%  | 51.0%    | 39.7%  | 40.3%       | 50.2%N  | 45.7%  | 46.8%      | 38.1%  | 46.8%     | 36.5%   | 47.2%          | 42.3%   | 46.0%       | 43.7%  |
| Not at all (1)    | 141    | 74     | 68     | 48     | 49      | 21     | 24         | 72           | 40     | 30             | 79     | 26       | 27     | 65          | 41      | 35     | 93         | 24     | 11        | 14      | 70             | 72      | 73          | 68     |
|                   | 13.7%  | 14.8%  | 12.7%  | 16.1%  | 13.7%   | 10.5%  | 13.6%      | 16.6%J       | 13.4%  | 9.9%           | 11.7%  | 21.8%K   | 17.6%  | 15.7%       | 12.3%   | 12.5%  | 13.4%      | 16.4%  | 8.2%      | 22.9%S  | 12.4%          | 15.4%   | 12.8%       | 14.9%  |
| Refused           | 5      | 2      | 3      | 0      | 4       | 1      | 0          | 3            | 0      | 2              | 5      | 0        | 0      | 1           | 1       | 3      | 1          | 1      | 1         | 2       | 5              | 0       | 4           | 1      |
|                   | 0.5%   | 0.4%   | 0.6%   | 0      | 1.1%    | 0.5%   | 0          | 0.7%         | 0      | 0.6%           | 0.7%   | 0        | 0      | 0.2%        | 0.3%    | 1.1%   | 0.1%       | 0.7%   | 0.7%      | 3.2%Q   | 0.9%           | 0       | 0.7%        | 0.2%   |
| Total mentions    | 1029   | 496    | 533    | 296    | 356     | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156    | 415         | 334     | 280    | 690        | 148    | 130       | 61      | 562            | 467     | 574         | 455    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%  | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Mean              | 2.36   | 2.30   | 2.42B  | 2.45FG | 2.44FG  | 2.28   | 2.16       | 2.34         | 2.40   | 2.36           | 2.41L  | 2.14     | 2.37   | 2.39        | 2.33    | 2.36   | 2.34       | 2.39   | 2.51Q     | 2.27    | 2.35           | 2.38    | 2.37        | 2.36   |
| Std. Dev.         | 0.83   | 0.81   | 0.85   | 0.92   | 0.87    | 0.71   | 0.68       | 0.87         | 0.86   | 0.75           | 0.82   | 0.86     | 0.91   | 0.88        | 0.80    | 0.79   | 0.80       | 0.88   | 0.85      | 0.96    | 0.80           | 0.87    | 0.81        | 0.86   |
| Std. Err.         | 0.03   | 0.04   | 0.04   | 0.06   | 0.05    | 0.05   | 0.04       | 0.04         | 0.05   | 0.04           | 0.03   | 0.09     | 0.09   | 0.05        | 0.04    | 0.05   | 0.03       | 0.08   | 0.08      | 0.14    | 0.03           | 0.04    | 0.03        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 216  
 Banner 2  
 Q24 in general when you have pain, how much does it interfere with your... - Mood

Base = Total Qualified

|                   | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|-------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents   | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                   | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base   | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base     | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| A great deal (4)  | 95            | 32     | 29     | 34                     | 45        | 16     | 34                  | 14     | 20     | 31      | 30              | 34                    | 9.2%       | 6.0%         | 1              | 3                     | 26     | 24      | 11     | 14                     | 26                    | 9              | 8        |
|                   | 9.2%          | 6.0%   | 7.9%   | 26.2%BC                | 7.2%      | 6.6%   | 22.8%EF             | 5.2%   | 12.7%H | 18.2%H  | 14.0%           | 9.2%                  | 6.0%       | 4.6%         | 17.8%          | 15.2%                 | 15.7%  | 20.6%   | 12.1%  | 14.0%                  | 16.0%                 | 14.5%          | 29.8%    |
| Quite a bit (3)   | 325           | 157    | 127    | 41                     | 168       | 97     | 60                  | 71     | 68     | 75      | 86              | 127                   | 4          | 6            | 8              | 69                    | 59     | 24      | 48     | 75                     | 22                    | 23             | 14       |
|                   | 31.6%         | 29.5%  | 34.6%  | 31.9%                  | 26.5%     | 40.7%E | 40.5%E              | 26.9%  | 43.6%H | 44.2%H  | 39.8%           | 34.3%                 | 27.1%      | 33.9%        | 46.0%          | 40.8%                 | 38.6%  | 46.6%   | 41.3%  | 40.5%                  | 40.7%                 | 38.5%          | 54.4%    |
| Not that much (2) | 463           | 253    | 170    | 41                     | 303       | 109    | 49                  | 151    | 57     | 57      | 89              | 175                   | 9          | 9            | 5              | 67                    | 63     | 17      | 50     | 77                     | 21                    | 25             | 4        |
|                   | 45.0%         | 47.4%D | 46.3%D | 31.4%                  | 47.9%G    | 45.4%G | 33.4%               | 57.4%I | 36.2%J | 33.7%   | 41.2%           | 47.2%                 | 66.9%      | 52.0%        | 28.9%          | 39.3%                 | 41.4%  | 31.7%   | 42.3%  | 41.4%                  | 38.1%                 | 42.6%          | 15.7%    |
| Not at all (1)    | 141           | 90     | 38     | 14                     | 115       | 18     | 5                   | 25     | 12     | 7       | 11              | 32                    | 0          | 2            | 1              | 8                     | 7      | 1       | 5      | 8                      | 3                     | 3              | 0        |
|                   | 13.7%         | 16.8%C | 10.4%  | 10.4%                  | 18.1%FG   | 7.4%   | 3.3%                | 9.4%J  | 7.5%   | 3.8%    | 5.0%            | 8.5%                  | 0          | 9.5%         | 7.3%           | 4.7%                  | 4.3%   | 1.2%    | 4.3%   | 4.1%                   | 5.1%                  | 4.4%           | 0        |
| Refused           | 5             | 2      | 3      | 0                      | 2         | 0      | 0                   | 3      | 0      | 0       | 0               | 3                     | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
|                   | 0.5%          | 0.4%   | 0.8%   | 0                      | 0.3%      | 0      | 0                   | 1.1%   | 0      | 0       | 0               | 0.8%                  | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions    | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean              | 2.36          | 2.25   | 2.40B  | 2.74BC                 | 2.23      | 2.46E  | 2.83EF              | 2.28   | 2.62H  | 2.77H   | 2.63L           | 2.45                  | 2.39       | 2.34         | 2.74           | 2.66                  | 2.66   | 2.87QS  | 2.61   | 2.64                   | 2.68                  | 2.63           | 3.14     |
| Std. Dev.         | 0.83          | 0.80   | 0.78   | 0.97                   | 0.83      | 0.73   | 0.82                | 0.71   | 0.80   | 0.79    | 0.78            | 0.78                  | 0.62       | 0.73         | 0.86           | 0.79                  | 0.79   | 0.75    | 0.75   | 0.77                   | 0.81                  | 0.79           | 0.67     |
| Std. Err.         | 0.03          | 0.03   | 0.04   | 0.09                   | 0.03      | 0.05   | 0.07                | 0.04   | 0.06   | 0.06    | 0.05            | 0.04                  | 0.17       | 0.18         | 0.19           | 0.06                  | 0.06   | 0.10    | 0.07   | 0.05                   | 0.11                  | 0.10           | 0.13     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 217  
Banner 1  
Q24 In general when you have pain, how much does it interfere with your... - Mood  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                                   | Gender                  |               | Age           |                    |                    |                    | Education          |               |                      | Race/ethnicity |               |                   | Income         |               |                 | # children    |               |               |               | Marital status |                     | Work status   |                     |               |
|-----------------------------------|-------------------------|---------------|---------------|--------------------|--------------------|--------------------|--------------------|---------------|----------------------|----------------|---------------|-------------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------------|---------------|---------------------|---------------|
|                                   | All<br>respo-<br>ndents | Male          | Female        | 18-34              | 35-54              | 55-64              | 65+                | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black             | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+<br>0  | 1             | 2             | 3 or<br>more  | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |
|                                   |                         |               |               |                    |                    |                    |                    |               |                      |                |               |                   |                |               |                 |               |               |               |               |                |                     |               |                     |               |
|                                   |                         | (A)           | (B)           | (C)                | (D)                | (E)                | (F)                | (G)           | (H)                  | (I)            | (J)           | (K)               | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)                 | (U)           | (V)                 | (W)           |
| Unweighted Base                   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%      | 334<br>100.0%      | 239<br>100.0%      | 249<br>100.0%      | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%      | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |
| Weighted Base                     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%      | 356<br>100.0%      | 197<br>100.0%      | 180<br>100.0%      | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0%    | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |
| Not at all/not that<br>much (NET) | 604<br>58.7%            | 307<br>61.9%  | 297<br>55.7%  | 156<br>52.6%       | 187<br>52.6%       | 130<br>66.1%D<br>E | 131<br>72.6%D<br>E | 251<br>58.1%  | 173<br>58.6%         | 180<br>59.7%   | 381<br>56.6%  | 87<br>72.8%K<br>M | 90<br>57.3%    | 233<br>56.0%  | 208<br>62.5%    | 163<br>58.2%  | 416<br>60.2%  | 80<br>54.5%   | 72<br>55.0%   | 36<br>59.4%    | 335<br>59.6%        | 269<br>57.6%  | 337<br>58.7%        | 267<br>58.7%  |
| Quite a bit/a great<br>deal (NET) | 420<br>40.8%            | 187<br>37.7%  | 233<br>43.7%  | 140<br>47.4%F<br>G | 165<br>46.3%F<br>G | 66<br>33.4%        | 49<br>27.4%        | 178<br>41.2%  | 122<br>41.4%         | 119<br>39.6%   | 288<br>42.7%L | 32<br>27.2%       | 67<br>42.7%L   | 182<br>43.8%  | 124<br>37.2%    | 114<br>40.7%  | 273<br>39.6%  | 66<br>44.8%   | 58<br>44.3%   | 23<br>37.5%    | 222<br>39.5%        | 198<br>42.4%  | 233<br>40.6%        | 187<br>41.1%  |
| Total mentions                    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%      | 356<br>100.0%      | 197<br>100.0%      | 180<br>100.0%      | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%     | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 218  
Banner 2  
Q24 In general when you have pain, how much does it interfere with your... - Mood

Base = Total Qualified

|                                       | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |             |            | Which came first       |                       |                |            |
|---------------------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|-------------|------------|------------------------|-----------------------|----------------|------------|
| All respondents                       | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs        | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
|                                       | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)         | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                       | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54          | 133        | 209                    | 58                    | 66             | 26         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%      | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                         | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*         | 117        | 185                    | 54*                   | 60*            | 25**       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*     | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Not at all/not that much (NET)</u> | 604           | 342        | 208        | 54                     | 418        | 126        | 54                  | 176        | 68         | 64         | 100             | 207                   | 9          | 10           | 6              | 75                    | 70         | 17          | 55         | 84                     | 23                    | 28             | 4          |
|                                       | 58.7%         | 64.2%<br>D | 56.7%<br>D | 41.8%<br>D             | 66.0%<br>F | 52.8%<br>G | 36.7%<br>G          | 66.8%<br>I | 43.7%<br>J | 37.6%<br>J | 46.2%<br>K      | 55.7%<br>K            | 66.9%<br>K | 61.5%<br>L   | 36.3%<br>L     | 44.0%<br>L            | 45.7%<br>R | 32.9%<br>R  | 46.6%<br>R | 45.5%<br>R             | 43.2%<br>R            | 47.0%<br>R     | 15.7%<br>R |
| <u>Quite a bit/a great deal (NET)</u> | 420           | 189        | 155        | 75                     | 214        | 113        | 93                  | 85         | 88         | 106        | 117             | 161                   | 5          | 6            | 11             | 95                    | 83         | 35          | 63         | 101                    | 31                    | 32             | 21         |
|                                       | 40.8%         | 35.5%      | 42.4%      | 58.2%<br>C             | 33.7%<br>B | 47.2%<br>E | 63.3%<br>E          | 32.1%<br>F | 56.3%<br>H | 62.4%<br>H | 53.8%<br>L      | 43.5%<br>L            | 33.1%      | 38.5%        | 63.7%          | 56.0%                 | 54.3%      | 67.1%<br>ST | 53.4%<br>Q | 54.5%                  | 56.8%                 | 53.0%          | 84.3%      |
| Total mentions                        | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52          | 117        | 185                    | 54                    | 60             | 25         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%      | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 219

Banner 1

Q24 In general when you have pain, how much does it interfere with your... - Day-to-day activities

Base = Total Qualified

|                   | Gender |        |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |         | Income |             |           | # children |        |           | Marital status |             | Work status |             |
|-------------------|--------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|--------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|
| All respondents   | Male   | Female |        | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic |         | <\$50k | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |
|                   | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)    | (P)         | (Q)       | (R)        | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |
| Unweighted Base   | 1029   | 526    | 503    | 207    | 334    | 239    | 249    | 385        | 302          | 342    | 755            | 96     | 106      | 378     | 346    | 305         | 738       | 125        | 116    | 50        | 623            | 406         | 555         | 474         |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Weighted Base     | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119*   | 156*     | 415     | 334    | 280         | 690       | 148        | 130    | 61*       | 562            | 467         | 574         | 455         |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| A great deal (4)  | 87     | 33     | 54     | 37     | 28     | 15     | 7      | 39         | 30           | 18     | 50             | 13     | 15       | 53      | 21     | 13          | 59        | 13         | 13     | 2         | 35             | 52          | 33          | 54          |
|                   | 8.4%   | 6.7%   | 10.1%  | 12.4%G | 7.8%   | 7.5%   | 4.2%   | 8.9%       | 10.2%        | 6.0%   | 7.5%           | 10.8%  | 9.7%     | 12.7%OP | 6.3%   | 4.7%        | 8.5%      | 9.1%       | 9.7%   | 3.1%      | 6.2%           | 11.1%U      | 5.8%        | 11.8%W      |
| Quite a bit (3)   | 312    | 143    | 169    | 92     | 110    | 61     | 49     | 133        | 84           | 95     | 228            | 19     | 42       | 110     | 100    | 102         | 212       | 48         | 34     | 18        | 179            | 133         | 170         | 141         |
|                   | 30.3%  | 28.8%  | 31.7%  | 31.1%  | 30.8%  | 31.1%  | 27.1%  | 30.7%      | 28.3%        | 31.7%  | 33.8%L         | 15.8%  | 26.9%    | 26.4%   | 29.9%  | 36.5%N      | 30.7%     | 32.8%      | 26.3%  | 28.8%     | 31.8%          | 28.5%       | 29.7%       | 31.1%       |
| Not that much (2) | 488    | 247    | 241    | 118    | 166    | 100    | 104    | 195        | 134          | 159    | 317            | 60     | 69       | 185     | 172    | 131         | 329       | 60         | 73     | 25        | 277            | 211         | 292         | 196         |
|                   | 47.4%  | 49.7%  | 45.3%  | 39.8%  | 46.8%  | 50.6%D | 57.8%D | 45.2%      | 45.2%        | 52.9%  | 47.1%          | 50.8%  | 44.2%    | 44.7%   | 51.6%  | 46.6%       | 47.7%     | 40.7%      | 56.3%R | 41.9%     | 49.3%          | 45.1%       | 50.9%X      | 43.1%       |
| Not at all (1)    | 134    | 68     | 66     | 47     | 21     | 20     | 62     | 46         | 26           | 73     | 27             | 27     | 27       | 63      | 40     | 31          | 89        | 22         | 9      | 14        | 66             | 68          | 74          | 60          |
|                   | 13.0%  | 13.7%  | 12.3%  | 15.7%  | 13.3%  | 10.4%  | 10.9%  | 14.3%J     | 15.5%J       | 8.7%   | 10.8%          | 22.6%K | 17.4%    | 15.1%   | 11.9%  | 11.1%       | 12.9%     | 14.8%      | 7.0%   | 22.9%S    | 11.7%          | 14.5%       | 12.8%       | 13.2%       |
| Refused           | 8      | 6      | 3      | 3      | 5      | 1      | 0      | 4          | 3            | 2      | 6              | 0      | 3        | 5       | 1      | 3           | 2         | 4          | 1      | 2         | 5              | 4           | 5           | 4           |
|                   | 0.8%   | 1.1%   | 0.6%   | 0.9%   | 1.3%   | 0.5%   | 0      | 0.9%       | 0.9%         | 0.6%   | 0.9%           | 0      | 1.7%     | 1.1%    | 0.3%   | 1.1%        | 0.3%      | 2.5%Q      | 0.7%   | 3.2%Q     | 0.9%           | 0.8%        | 0.8%        | 0.8%        |
| Total mentions    | 1029   | 496    | 533    | 296    | 356    | 197    | 180    | 433        | 296          | 301    | 674            | 119    | 156      | 415     | 334    | 280         | 690       | 148        | 130    | 61        | 562            | 467         | 574         | 455         |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0% | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      |
| Mean              | 2.34   | 2.29   | 2.40B  | 2.41   | 2.34   | 2.36   | 2.25   | 2.35       | 2.33         | 2.35   | 2.38L          | 2.15   | 2.30     | 2.37    | 2.31   | 2.35        | 2.35      | 2.37       | 2.39   | 2.13      | 2.33           | 2.36        | 2.29        | 2.42W       |
| Std. Dev.         | 0.81   | 0.79   | 0.83   | 0.90   | 0.81   | 0.77   | 0.70   | 0.83       | 0.86         | 0.73   | 0.78           | 0.89   | 0.87     | 0.89    | 0.76   | 0.74        | 0.81      | 0.85       | 0.76   | 0.81      | 0.76           | 0.87        | 0.76        | 0.87        |
| Std. Err.         | 0.03   | 0.03   | 0.04   | 0.06   | 0.04   | 0.05   | 0.04   | 0.04       | 0.05         | 0.04   | 0.03           | 0.09   | 0.09     | 0.05    | 0.04   | 0.04        | 0.03      | 0.08       | 0.07   | 0.12      | 0.03           | 0.04        | 0.03        | 0.04        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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## 2015 Sleep in America Poll - 19322

Table 220

Banner 2

Q24 In general when you have pain, how much does it interfere with your... - Day-to-day activities

Base = Total Qualified

|                   | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |         |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|-------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|---------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents   | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6     | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                   | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)     | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base   | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280     | 154     | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base     | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| A great deal (4)  | 87            | 32     | 20     | 35                     | 33        | 14     | 40                  | 10      | 13      | 42      | 37              | 27                    | 0          | 2            | 4              | 31                    | 28     | 14      | 25     | 32                     | 12                    | 9              | 9        |
|                   | 8.4%          | 5.9%   | 5.5%   | 27.0%BC                | 5.2%      | 5.7%   | 27.2%EF             | 3.6%    | 8.0%    | 24.6%HI | 16.9%L          | 7.3%                  | 0          | 10.3%        | 21.9%          | 18.4%                 | 18.5%  | 26.8%   | 21.4%  | 17.0%                  | 22.0%                 | 15.9%          | 36.6%    |
| Quite a bit (3)   | 312           | 146    | 118    | 48                     | 160       | 86     | 65                  | 67      | 67      | 72      | 94              | 111                   | 5          | 6            | 9              | 75                    | 69     | 21      | 45     | 85                     | 21                    | 28             | 14       |
|                   | 30.3%         | 27.4%  | 32.3%  | 36.8%                  | 25.2%     | 36.1%E | 43.9%E              | 25.5%   | 42.9%HI | 42.4%HI | 43.4%L          | 30.0%                 | 33.8%      | 36.1%        | 53.1%          | 44.0%                 | 45.0%  | 40.2%   | 38.6%  | 46.1%S                 | 38.7%                 | 46.3%          | 56.0%    |
| Not that much (2) | 488           | 267    | 184    | 37                     | 326       | 122    | 37                  | 161     | 66      | 46      | 77              | 195                   | 7          | 7            | 4              | 60                    | 50     | 17      | 44     | 62                     | 18                    | 22             | 2        |
|                   | 47.4%         | 50.1%D | 50.3%D | 28.4%                  | 51.4%G    | 51.1%G | 25.2%               | 61.2%IJ | 42.0%J  | 27.3%   | 35.7%           | 52.6%K                | 48.1%      | 44.1%        | 21.2%          | 35.3%                 | 32.7%  | 31.8%   | 37.4%  | 33.4%                  | 32.7%                 | 36.3%          | 7.4%     |
| Not at all (1)    | 134           | 83     | 40     | 10                     | 109       | 17     | 5                   | 23      | 11      | 7       | 9               | 32                    | 2          | 2            | 1              | 4                     | 6      | 1       | 3      | 6                      | 4                     | 1              | 0        |
|                   | 13.0%         | 15.6%D | 11.0%  | 7.9%                   | 17.3%FG   | 7.0%   | 3.7%                | 8.6%    | 7.1%    | 4.2%    | 4.0%            | 8.5%K                 | 18.1%      | 9.5%         | 3.8%           | 2.3%                  | 3.8%   | 1.2%    | 2.6%   | 3.5%                   | 6.5%                  | 1.5%           | 0        |
| Refused           | 8             | 6      | 3      | 0                      | 5         | 0      | 0                   | 3       | 0       | 3       | 0               | 6                     | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
|                   | 0.8%          | 1.0%   | 0.8%   | 0                      | 0.9%      | 0      | 0                   | 1.1%    | 0       | 1.6%    | 0               | 1.5%                  | 0          | 0            | 0              | 0                     | 0      | 0       | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions    | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean              | 2.34          | 2.24   | 2.33   | 2.83BC                 | 2.19      | 2.41E  | 2.95EF              | 2.24    | 2.52H   | 2.89HI  | 2.73L           | 2.37                  | 2.16       | 2.47         | 2.93           | 2.79                  | 2.78   | 2.93    | 2.79   | 2.77                   | 2.76                  | 2.77           | 3.29     |
| Std. Dev.         | 0.81          | 0.79   | 0.75   | 0.92                   | 0.78      | 0.71   | 0.82                | 0.66    | 0.75    | 0.83    | 0.79            | 0.75                  | 0.73       | 0.83         | 0.78           | 0.77                  | 0.79   | 0.80    | 0.81   | 0.77                   | 0.88                  | 0.73           | 0.61     |
| Std. Err.         | 0.03          | 0.03   | 0.04   | 0.08                   | 0.03      | 0.05   | 0.07                | 0.04    | 0.06    | 0.06    | 0.05            | 0.04                  | 0.20       | 0.20         | 0.18           | 0.06                  | 0.06   | 0.11    | 0.07   | 0.05                   | 0.11                  | 0.09           | 0.12     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 221  
Banner 1  
Q24 in general when you have pain, how much does it interfere with your... - Day-to-day activities  
Base = Total Qualified

2015 Sleep in America Poll - 19322

| All<br>respo-<br>ndents                   | Gender         |               | Age           |                   |               |               | Education         |                      |               | Race/ethnicity |                   |                  |                | Income          |               |               | # children    |               |               |               | Marital<br>status   |               | Work status         |                   |
|-------------------------------------------|----------------|---------------|---------------|-------------------|---------------|---------------|-------------------|----------------------|---------------|----------------|-------------------|------------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------|---------------------|-------------------|
|                                           | Male           | Female        | 18-34         | 35-54             | 55-64         | 65+           | HS or<br>less     | Some<br>colle-<br>ge | Bach+         | White          | Black             | Hispa-<br>nic    | <\$50k         | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2             | 3 or<br>more  | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |                   |
|                                           | (A)            | (B)           | (C)           | (D)               | (E)           | (F)           | (G)               | (H)                  | (I)           | (J)            | (K)               | (L)              | (M)            | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)           | (T)           | (U)                 | (V)           | (W)                 | (X)               |
|                                           |                |               |               |                   |               |               |                   |                      |               |                |                   |                  |                |                 |               |               |               |               |               |               |                     |               |                     |                   |
| Unweighted Base                           | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0% | 239<br>100.0% | 249<br>100.0%     | 385<br>100.0%        | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%  | 378<br>100.0%   | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0%     |
| Weighted Base                             | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0% | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%     |
| <u>Not at all/not that<br/>much (NET)</u> | 622<br>60.4%   | 315<br>63.4%  | 307<br>57.7%  | 164<br>55.5%      | 214<br>60.0%  | 120<br>60.9%  | 124<br>68.7%<br>E | 257<br>59.4%         | 179<br>60.6%  | 185<br>61.6%   | 390<br>57.9%      | 87<br>73.4%<br>K | 96<br>61.6%    | 248<br>59.8%    | 212<br>63.5%  | 162<br>57.7%  | 418<br>60.5%  | 82<br>55.5%   | 82<br>63.3%   | 39<br>64.8%   | 343<br>61.1%        | 279<br>59.7%  | 366<br>63.7%<br>X   | 256<br>56.3%      |
| <u>Quite a bit/a great<br/>deal (NET)</u> | 399<br>38.7%   | 176<br>35.5%  | 223<br>41.8%  | 129<br>43.5%<br>G | 137<br>38.6%  | 76<br>38.5%   | 56<br>31.3%       | 172<br>39.7%         | 114<br>38.4%  | 113<br>37.7%   | 278<br>41.3%<br>L | 32<br>26.6%      | 57<br>36.7%    | 162<br>39.1%    | 121<br>36.2%  | 115<br>41.2%  | 270<br>39.2%  | 62<br>41.9%   | 47<br>36.0%   | 19<br>32.0%   | 214<br>38.1%        | 185<br>39.6%  | 204<br>35.5%        | 195<br>42.9%<br>W |
| Total mentions                            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0% | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%        | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%  | 415<br>100.0%   | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%     |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 222

Banner 2

Q24 In general when you have pain, how much does it interfere with your... - Day-to-day activities

Base = Total Qualified

|                                       | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|---------------------------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                       | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                       | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                       | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                         | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Not at all/not that much (NET)</u> | 622           | 350    | 225    | 47                      | 435       | 139    | 43                  | 184    | 77     | 53      | 86              | 227                   | 9          | 9            | 4              | 64                    | 56     | 17      | 47     | 68                     | 21                    | 22             | 2        |
|                                       | 60.4%         | 65.7%D | 61.4%D | 36.3%                   | 68.7%F    | 58.1%G | 28.9%               | 69.8%I | 49.1%J | 31.4%   | 39.6%           | 61.1%K                | 66.2%      | 53.6%        | 25.0%          | 37.6%                 | 36.5%  | 33.0%   | 40.0%  | 36.9%                  | 39.3%                 | 37.8%          | 7.4%     |
|                                       |               |        |        |                         | G         |        |                     | J      |        |         |                 |                       |            |              |                |                       |        |         |        |                        |                       |                |          |
| <u>Quite a bit/a great deal (NET)</u> | 399           | 178    | 139    | 83                      | 193       | 100    | 105                 | 77     | 80     | 114     | 131             | 139                   | 5          | 8            | 13             | 106                   | 97     | 35      | 70     | 117                    | 33                    | 37             | 23       |
|                                       | 38.7%         | 33.3%  | 37.8%  | 63.7%B                  | 30.4%     | 41.9%E | 71.1%E              | 29.1%  | 50.9%H | 67.0%H  | 60.4%L          | 37.4%                 | 33.8%      | 46.4%        | 75.0%          | 62.4%                 | 63.5%  | 67.0%   | 60.0%  | 63.1%                  | 60.7%                 | 62.2%          | 92.6%    |
|                                       |               |        |        | C                       |           | F      |                     |        | I      |         |                 |                       |            |              |                |                       |        |         |        |                        |                       |                |          |
| Total mentions                        | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 223

Banner 1

Q24 in general when you have pain, how much does it interfere with your... - Enjoyment of life

Base = Total Qualified

|                   | Gender         |               | Age           |                   |                   |                  | Education         |                  |                   | Race/ethnicity    |                   |                  | Income           |                  |                   | # children        |               |               | Marital status |                  | Work status   |                  |               |                  |
|-------------------|----------------|---------------|---------------|-------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|-------------------|-------------------|---------------|---------------|----------------|------------------|---------------|------------------|---------------|------------------|
|                   | =====          |               | =====         |                   |                   |                  | =====             |                  |                   | =====             |                   |                  | =====            |                  |                   | =====             |               |               | =====          |                  | =====         |                  |               |                  |
|                   | Male           | Female        | 18-34         | 35-54             | 55-64             | 65+              | HS or less        | Some college     | Bach+             | White             | Black             | Hispa-           | <\$50k           | \$50K-\$99k      | \$100k+           | 0                 | 1             | 2             | 3 or more      | Married          | Not married   | Working          | Not working   |                  |
|                   |                |               |               |                   |                   |                  |                   |                  |                   |                   |                   |                  |                  |                  |                   |                   |               |               |                |                  |               |                  |               |                  |
| All respondents   | (A)            | (B)           | (C)           | (D)               | (E)               | (F)              | (G)               | (H)              | (I)               | (J)               | (K)               | (L)              | (M)              | (N)              | (O)               | (P)               | (Q)           | (R)           | (S)            | (T)              | (U)           | (V)              | (W)           | (X)              |
| Unweighted Base   | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0%     | 239<br>100.0%    | 249<br>100.0%     | 385<br>100.0%    | 302<br>100.0%     | 342<br>100.0%     | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%    | 378<br>100.0%    | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%     | 623<br>100.0% | 406<br>100.0%    | 555<br>100.0% | 474<br>100.0%    |
| Weighted Base     | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0%   | 415<br>100.0%    | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0%    | 562<br>100.0% | 467<br>100.0%    | 574<br>100.0% | 455<br>100.0%    |
| A great deal (4)  | 99<br>9.6%     | 42<br>8.4%    | 57<br>10.7%   | 38<br>13.0%<br>G  | 38<br>10.8%<br>F  | 13<br>6.7%       | 9<br>5.1%         | 44<br>10.3%      | 34<br>11.4%       | 21<br>6.9%        | 60<br>9.0%        | 16<br>13.3%      | 17<br>10.7%      | 51<br>12.4%<br>P | 30<br>8.8%        | 18<br>6.4%        | 66<br>9.6%    | 15<br>10.3%   | 15<br>11.3%    | 3<br>4.4%        | 43<br>7.7%    | 56<br>11.9%<br>U | 43<br>7.5%    | 56<br>12.3%<br>W |
| Quite a bit (3)   | 338<br>32.9%   | 165<br>33.2%  | 174<br>32.6%  | 104<br>35.1%<br>G | 128<br>36.0%<br>G | 62<br>31.2%      | 45<br>25.1%       | 148<br>34.1%     | 85<br>28.7%       | 106<br>35.2%      | 235<br>34.8%<br>L | 15<br>12.8%      | 58<br>37.1%<br>L | 140<br>33.7%     | 93<br>27.8%       | 106<br>37.7%<br>O | 230<br>33.3%  | 51<br>34.5%   | 41<br>31.1%    | 17<br>27.4%      | 187<br>33.3%  | 151<br>32.4%     | 196<br>34.1%  | 143<br>31.3%     |
| Not that much (2) | 426<br>41.4%   | 212<br>42.8%  | 213<br>40.0%  | 99<br>33.4%       | 131<br>36.8%      | 95<br>48.2%<br>D | 101<br>56.0%<br>D | 155<br>35.8%     | 132<br>44.5%<br>H | 139<br>46.2%<br>H | 293<br>43.5%      | 43<br>36.6%      | 54<br>34.4%      | 147<br>35.4%     | 161<br>48.3%<br>N | 117<br>41.9%      | 291<br>42.1%  | 54<br>36.4%   | 59<br>45.4%    | 22<br>36.2%      | 249<br>44.2%  | 177<br>37.9%     | 248<br>43.2%  | 177<br>39.0%     |
| Not at all (1)    | 158<br>15.4%   | 76<br>15.2%   | 83<br>15.6%   | 53<br>18.1%       | 55<br>15.4%       | 25<br>12.7%      | 25<br>13.9%       | 80<br>18.5%<br>J | 45<br>15.3%       | 33<br>11.0%       | 81<br>12.0%       | 43<br>36.1%<br>K | 26<br>16.9%      | 73<br>17.6%      | 49<br>14.8%       | 36<br>12.9%       | 101<br>14.6%  | 25<br>17.1%   | 15<br>11.5%    | 17<br>28.8%<br>Q | 77<br>13.7%   | 81<br>17.5%      | 83<br>14.5%   | 75<br>16.5%      |
| Refused           | 8<br>0.8%      | 2<br>0.4%     | 6<br>1.1%     | 2<br>0.5%         | 4<br>1.1%         | 2<br>1.2%        | 0<br>0            | 6<br>1.3%        | 0<br>0            | 2<br>0.6%         | 5<br>0.7%         | 2<br>1.3%        | 1<br>0.8%        | 4<br>0.9%        | 1<br>0.3%         | 3<br>1.1%         | 2<br>0.3%     | 3<br>1.7%     | 1<br>0.7%      | 2<br>3.2%<br>Q   | 6<br>1.1%     | 2<br>0.3%        | 4<br>0.7%     | 4<br>0.8%        |
| Total mentions    | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0%     | 301<br>100.0%     | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%    | 415<br>100.0%    | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%     | 562<br>100.0% | 467<br>100.0%    | 574<br>100.0% | 455<br>100.0%    |
| Mean              | 2.37           | 2.35          | 2.39          | 2.43G             | 2.43G             | 2.32             | 2.21              | 2.37             | 2.36              | 2.38              | 2.41L             | 2.03             | 2.42L            | 2.41             | 2.31              | 2.38              | 2.38T         | 2.39          | 2.43T          | 2.08             | 2.35          | 2.39             | 2.35          | 2.40             |
| Std. Dev.         | 0.86           | 0.84          | 0.88          | 0.93              | 0.88              | 0.78             | 0.74              | 0.90             | 0.88              | 0.77              | 0.82              | 1.02             | 0.90             | 0.92             | 0.83              | 0.79              | 0.85          | 0.89          | 0.84           | 0.88             | 0.81          | 0.91             | 0.82          | 0.91             |
| Std. Err.         | 0.03           | 0.04          | 0.04          | 0.07              | 0.05              | 0.05             | 0.05              | 0.05             | 0.05              | 0.04              | 0.03              | 0.10             | 0.09             | 0.05             | 0.04              | 0.05              | 0.03          | 0.08          | 0.08           | 0.13             | 0.03          | 0.05             | 0.03          | 0.04             |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 224

Banner 2

Q24 In general when you have pain, how much does it interfere with your... - Enjoyment of life

Base = Total Qualified

|                   | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|-------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
|                   | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents   | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base   | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base     | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| A great deal (4)  | 99            | 43     | 21     | 34                     | 47        | 19     | 33                  | 10     | 17     | 37      | 33              | 30          | 0                     | 2            | 1              | 30     | 24                    | 11      | 21     | 30                     | 11                    | 10             | 8        |
|                   | 9.6%          | 8.1%   | 5.8%   | 26.6%BC                | 7.4%      | 8.1%   | 22.2%EF             | 3.7%   | 10.8%H | 21.8%HI | 15.4%L          | 8.2%        | 0                     | 13.5%        | 7.0%           | 17.6%  | 15.9%                 | 21.8%   | 17.6%  | 16.1%                  | 20.4%                 | 16.8%          | 33.1%    |
| Quite a bit (3)   | 338           | 156    | 130    | 52                     | 184       | 88     | 65                  | 85     | 65     | 71      | 91              | 130         | 4                     | 6            | 11             | 71     | 61                    | 27      | 49     | 79                     | 25                    | 22             | 13       |
|                   | 32.9%         | 29.3%  | 35.4%  | 40.5%B                 | 29.0%     | 36.8%E | 44.3%E              | 32.3%  | 41.7%  | 41.8%   | 42.0%           | 35.1%       | 26.3%                 | 36.4%        | 62.8%          | 41.7%  | 40.1%                 | 51.3%   | 41.9%  | 42.9%                  | 46.8%                 | 37.2%          | 51.8%    |
| Not that much (2) | 426           | 231    | 163    | 32                     | 280       | 105    | 40                  | 130    | 59     | 50      | 76              | 161         | 7                     | 5            | 3              | 62     | 55                    | 12      | 40     | 62                     | 15                    | 24             | 1        |
|                   | 41.4%         | 43.2%D | 44.6%D | 24.3%                  | 44.1%G    | 44.1%G | 27.0%               | 49.3%I | 37.7%  | 29.5%   | 35.3%           | 43.4%       | 52.6%                 | 29.4%        | 16.6%          | 36.3%  | 35.8%R                | 23.0%   | 33.8%  | 33.4%                  | 28.5%                 | 40.8%          | 3.2%     |
| Not at all (1)    | 158           | 101    | 46     | 11                     | 122       | 26     | 8                   | 35     | 16     | 12      | 16              | 45          | 3                     | 3            | 2              | 7      | 12                    | 2       | 8      | 14                     | 2                     | 3              | 3        |
|                   | 15.4%         | 19.0%C | 12.6%  | 8.6%                   | 19.2%F    | 10.9%  | 5.6%                | 13.1%  | 9.9%   | 6.8%    | 7.4%            | 12.2%       | 21.1%                 | 20.7%        | 13.5%          | 4.4%   | 8.1%                  | 3.9%    | 6.8%   | 7.7%                   | 4.3%                  | 5.2%           | 11.8%    |
| Refused           | 8             | 2      | 6      | 0                      | 2         | 0      | 1                   | 4      | 0      | 0       | 0               | 4           | 0                     | 0            | 0              | 0      | 0                     | 0       | 0      | 0                      | 0                     | 0              | 0        |
|                   | 0.8%          | 0.4%   | 1.6%   | 0                      | 0.3%      | 0      | 0.9%                | 1.6%   | 0      | 0       | 0               | 1.2%        | 0                     | 0            | 0              | 0      | 0                     | 0       | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions    | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                   | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean              | 2.37          | 2.27   | 2.35   | 2.85BC                 | 2.25      | 2.42E  | 2.84EF              | 2.27   | 2.53H  | 2.79HI  | 2.65L           | 2.40        | 2.05                  | 2.43         | 2.63           | 2.73   | 2.64                  | 2.91QT  | 2.70   | 2.67                   | 2.83                  | 2.66           | 3.06     |
| Std. Dev.         | 0.86          | 0.86   | 0.78   | 0.91                   | 0.85      | 0.79   | 0.84                | 0.74   | 0.82   | 0.86    | 0.83            | 0.81        | 0.71                  | 0.99         | 0.83           | 0.80   | 0.85                  | 0.78    | 0.84   | 0.84                   | 0.80                  | 0.82           | 0.93     |
| Std. Err.         | 0.03          | 0.04   | 0.04   | 0.08                   | 0.03      | 0.05   | 0.07                | 0.04   | 0.07   | 0.07    | 0.05            | 0.04        | 0.19                  | 0.24         | 0.18           | 0.06   | 0.06                  | 0.11    | 0.07   | 0.06                   | 0.11                  | 0.10           | 0.18     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 225  
Banner 1  
Q24 In general when you have pain, how much does it interfere with your... - Enjoyment of life  
Base = Total Qualified

2015 Sleep in America Poll - 19322

|                                   | Gender                  |               | Age           |                   |                   |               | Education         |                   |                      | Race/ethnicity |                   |                  | Income           |                   |                   | # children    |               |               | Marital status |               | Work status         |               |                     |               |     |
|-----------------------------------|-------------------------|---------------|---------------|-------------------|-------------------|---------------|-------------------|-------------------|----------------------|----------------|-------------------|------------------|------------------|-------------------|-------------------|---------------|---------------|---------------|----------------|---------------|---------------------|---------------|---------------------|---------------|-----|
|                                   | All<br>respo-<br>ndents | Male          | Female        | 18-34             | 35-54             | 55-64         | 65+               | HS or<br>less     | Some<br>colle-<br>ge | Bach+          | White             | Black            | Hispa-<br>nic    | <\$50k            | \$50K-\$<br>99k   | \$100k+ 0     | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |     |
|                                   |                         | (A)           | (B)           | (C)               | (D)               | (E)           | (F)               | (G)               | (H)                  | (I)            | (J)               | (K)              | (L)              | (M)               | (N)               | (O)           | (P)           | (Q)           | (R)            | (S)           | (T)                 | (U)           | (V)                 | (W)           | (X) |
|                                   |                         |               |               |                   |                   |               |                   |                   |                      |                |                   |                  |                  |                   |                   |               |               |               |                |               |                     |               |                     |               |     |
| Unweighted Base                   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%     | 334<br>100.0%     | 239<br>100.0% | 249<br>100.0%     | 385<br>100.0%     | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0%     | 96<br>100.0%     | 106<br>100.0%    | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |     |
| Weighted Base                     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%     | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0%     | 119*<br>100.0%   | 156*<br>100.0%   | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |
| Not at all/not that<br>much (NET) | 584<br>56.7%            | 288<br>58.0%  | 296<br>55.6%  | 152<br>51.5%      | 186<br>52.2%      | 120<br>61.0%  | 126<br>69.8%<br>E | 235<br>54.3%<br>D | 177<br>59.9%         | 172<br>57.2%   | 374<br>55.5%      | 86<br>72.6%<br>M | 80<br>51.4%<br>K | 220<br>53.0%      | 210<br>63.1%<br>P | 154<br>54.8%  | 391<br>56.7%  | 79<br>53.4%   | 74<br>56.8%    | 39<br>65.0%   | 325<br>57.9%        | 258<br>55.4%  | 331<br>57.7%        | 253<br>55.5%  |     |
| Quite a bit/a great<br>deal (NET) | 437<br>42.5%            | 207<br>41.6%  | 231<br>43.3%  | 142<br>48.0%<br>G | 166<br>46.7%<br>F | 75<br>37.9%   | 54<br>30.2%       | 192<br>44.4%      | 119<br>40.1%         | 127<br>42.2%   | 295<br>43.8%<br>L | 31<br>26.1%<br>L | 75<br>47.8%<br>L | 191<br>46.1%<br>O | 122<br>36.6%      | 124<br>44.1%  | 296<br>43.0%  | 66<br>44.8%   | 55<br>42.5%    | 19<br>31.8%   | 230<br>41.0%        | 207<br>44.3%  | 239<br>41.6%        | 199<br>43.6%  |     |
| Total mentions                    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%     | 356<br>100.0%     | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%     | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0%     | 119<br>100.0%    | 156<br>100.0%    | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 226  
Banner 2  
Q24 In general when you have pain, how much does it interfere with your... - Enjoyment of life

Base = Total Qualified

|                                | Sleep quality |        |        | Pain at worst ( verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|--------------------------------|---------------|--------|--------|-------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                | Good          | Fair   | Poor   | Mild                    | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                | (A)           | (B)    | (C)    | (D)                     | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                | 1029          | 551    | 358    | 120                     | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                  | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| Not at all/not that much (NET) | 584           | 332    | 209    | 43                      | 401       | 132    | 48                  | 165    | 74     | 62      | 92              | 206                   | 10         | 8            | 5              | 69                    | 67     | 14      | 47     | 76                     | 18                    | 27             | 4        |
|                                | 56.7%         | 62.2%D | 57.2%D | 32.9%                   | 63.3%F    | 55.0%G | 32.6%               | 62.4%I | 47.6%  | 36.4%   | 42.6%           | 55.5%K                | 73.7%      | 50.1%        | 30.1%          | 40.7%                 | 44.0%R | 26.9%   | 40.5%R | 41.0%R                 | 32.8%                 | 46.0%          | 15.1%    |
|                                |               |        |        |                         | G         |        | J                   |        |        |         |                 |                       |            |              |                |                       |        |         |        |                        |                       |                |          |
| Quite a bit/a great deal (NET) | 437           | 200    | 151    | 87                      | 231       | 108    | 98                  | 95     | 82     | 108     | 124             | 161                   | 4          | 8            | 12             | 101                   | 86     | 38      | 70     | 109                    | 36                    | 32             | 21       |
|                                | 42.5%         | 37.4%  | 41.2%  | 67.1%B                  | 36.4%     | 45.0%E | 66.5%E              | 36.0%  | 52.4%H | 63.6%H  | 57.4%L          | 43.3%                 | 26.3%      | 49.9%        | 69.9%          | 59.3%                 | 56.0%  | 73.1%Q  | 59.5%  | 59.0%                  | 67.2%                 | 54.0%          | 84.9%    |
|                                |               |        |        | C                       |           |        | F                   |        |        |         |                 |                       |            |              |                |                       | ST     |         |        |                        |                       |                |          |
| Total mentions                 | 1029          | 533    | 366    | 130                     | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                | 100.0%        | 100.0% | 100.0% | 100.0%                  | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 227  
Banner 1  
Q24 In general when you have pain, how much does it interfere with your... - Relationships with other people  
Base = Total Qualified

|                   | Gender                  |               | Age           |               |               |                | Education      |               |                      | Race/ethnicity |               |                |                | Income        |                 |               | # children    |               |               | Marital status |               | Work status         |               |                     |     |
|-------------------|-------------------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------|----------------------|----------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------------|---------------|---------------------|-----|
|                   | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64          | 65+            | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+       | 0             | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |     |
|                   |                         | (A)           | (B)           | (C)           | (D)           | (E)            | (F)            | (G)           | (H)                  | (I)            | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)                 | (V)           | (W)                 | (X) |
|                   |                         |               |               |               |               |                |                |               |                      |                |               |                |                |               |                 |               |               |               |               |                |               |                     |               |                     |     |
| Unweighted Base   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0%  | 249<br>100.0%  | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0% | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0% | 474<br>100.0%       |     |
| Weighted Base     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0%  | 180<br>100.0%  | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |     |
| A great deal (4)  | 63<br>6.1%              | 25<br>5.0%    | 38<br>7.1%    | 22<br>7.5%    | 26<br>7.4%G   | 9<br>4.3%      | 6<br>3.1%      | 30<br>7.0%    | 21<br>7.0%           | 12<br>3.9%     | 35<br>5.3%    | 9<br>7.8%      | 13<br>8.5%     | 41<br>9.9%OP  | 13<br>4.0%      | 8<br>3.0%     | 38<br>5.5%    | 14<br>9.3%    | 9<br>6.8%     | 2<br>3.1%      | 28<br>5.0%    | 35<br>7.5%          | 26<br>4.6%    | 36<br>8.0%W         |     |
| Quite a bit (3)   | 198<br>19.2%            | 88<br>17.7%   | 110<br>20.7%  | 55<br>18.6%   | 83<br>23.3%G  | 37<br>18.7%    | 23<br>12.9%    | 89<br>20.5%   | 51<br>17.1%          | 59<br>19.6%    | 132<br>19.6%  | 14<br>12.1%    | 29<br>18.3%    | 84<br>20.1%   | 59<br>17.8%     | 55<br>19.6%   | 129<br>18.6%  | 30<br>20.0%   | 25<br>19.2%   | 15<br>24.6%    | 109<br>19.4%  | 89<br>19.0%         | 104<br>18.1%  | 94<br>20.7%         |     |
| Not that much (2) | 551<br>53.5%            | 271<br>54.6%  | 280<br>52.6%  | 137<br>46.1%  | 184<br>51.6%  | 120<br>60.9%DE | 110<br>61.4%DE | 207<br>47.9%  | 162<br>54.7%         | 182<br>60.5%H  | 378<br>56.1%L | 53<br>44.3%    | 82<br>52.4%    | 202<br>48.6%  | 186<br>55.6%    | 163<br>58.3%R | 383<br>55.5%  | 66<br>44.6%   | 74<br>57.0%   | 27<br>44.9%    | 311<br>55.4%  | 240<br>51.3%        | 329<br>57.2%X | 222<br>48.8%        |     |
| Not at all (1)    | 211<br>20.5%            | 109<br>22.0%  | 102<br>19.1%  | 81<br>27.2%F  | 59<br>16.6%   | 31<br>15.5%    | 41<br>22.6%    | 102<br>23.6%J | 63<br>21.2%          | 46<br>15.4%    | 122<br>18.1%  | 43<br>35.8%M   | 32<br>20.8%    | 88<br>21.1%   | 74<br>22.3%     | 49<br>17.4%   | 139<br>20.1%  | 37<br>25.4%   | 20<br>15.1%   | 15<br>24.2%    | 109<br>19.4%  | 102<br>21.9%        | 110<br>19.1%  | 101<br>22.3%        |     |
| Refused           | 6<br>0.6%               | 3<br>0.7%     | 3<br>0.6%     | 2<br>0.5%     | 4<br>1.1%     | 1<br>0.5%      | 0<br>0         | 4<br>1.0%     | 0<br>0               | 2<br>0.6%      | 6<br>0.9%     | 0<br>0         | 0<br>0         | 1<br>0.2%     | 1<br>0.3%       | 4<br>1.6%     | 1<br>0.1%     | 1<br>0.7%     | 2<br>1.9%Q    | 2<br>3.2%Q     | 5<br>0.9%     | 2<br>0.3%           | 5<br>0.9%     | 1<br>0.2%           |     |
| Total mentions    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0%  | 180<br>100.0%  | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0% | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0% | 455<br>100.0%       |     |
| Mean              | 2.11                    | 2.06          | 2.16          | 2.06          | 2.22G         | 2.12G          | 1.97           | 2.11          | 2.10                 | 2.12           | 2.12L         | 1.92           | 2.15           | 2.190         | 2.04            | 2.08          | 2.10          | 2.13          | 2.18          | 2.07           | 2.10          | 2.12                | 2.08          | 2.14                |     |
| Std. Dev.         | 0.80                    | 0.77          | 0.81          | 0.87          | 0.81          | 0.71           | 0.69           | 0.85          | 0.81                 | 0.70           | 0.76          | 0.89           | 0.85           | 0.88          | 0.75            | 0.70          | 0.78          | 0.91          | 0.77          | 0.80           | 0.76          | 0.83                | 0.75          | 0.86                |     |
| Std. Err.         | 0.02                    | 0.03          | 0.04          | 0.06          | 0.04          | 0.05           | 0.04           | 0.04          | 0.05                 | 0.04           | 0.03          | 0.09           | 0.08           | 0.05          | 0.04            | 0.04          | 0.03          | 0.08          | 0.07          | 0.12           | 0.03          | 0.04                | 0.03          | 0.04                |     |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 228

Banner 2

Q24 In general when you have pain, how much does it interfere with your... - Relationships with other people

Base = Total Qualified

|                   | Sleep quality |         |         | Pain at worst (verbal) |           |        | Pain at worst (NRS) |         |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |          |        | Which came first       |                       |                |          |
|-------------------|---------------|---------|---------|------------------------|-----------|--------|---------------------|---------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|----------|--------|------------------------|-----------------------|----------------|----------|
| All respondents   | Good          | Fair    | Poor    | Mild                   | Mode-rate | Severe | 0-4                 | 5-6     | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                   | (A)           | (B)     | (C)     | (D)                    | (E)       | (F)    | (G)                 | (H)     | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base   | 1029          | 551     | 358     | 120                    | 631       | 242    | 148                 | 280     | 154     | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base     | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| A great deal (4)  | 63            | 26      | 14      | 23                     | 30        | 5      | 27                  | 9       | 7       | 25      | 25              | 17                    | 0          | 2            | 1              | 22                    | 18     | 9        | 17     | 21                     | 9                     | 6              | 5        |
|                   | 6.1%          | 4.8%    | 3.9%    | 17.8%BC                | 4.8%      | 2.1%   | 18.5%EF             | 3.5%    | 4.6%    | 14.7%HI | 11.4%L          | 4.5%                  | 0          | 9.4%         | 8.1%           | 12.9%                 | 11.8%  | 17.8%    | 14.9%  | 11.5%                  | 16.7%                 | 10.7%          | 20.5%    |
| Quite a bit (3)   | 198           | 83      | 75      | 41                     | 88        | 63     | 45                  | 43      | 47      | 54      | 57              | 88                    | 3          | 5            | 5              | 44                    | 35     | 15       | 29     | 50                     | 11                    | 14             | 11       |
|                   | 19.2%         | 15.5%   | 20.4%   | 31.5%BC                | 13.9%     | 26.3%E | 30.8%E              | 16.2%   | 30.2%HI | 31.9%HI | 26.2%           | 23.6%                 | 18.5%      | 32.8%        | 31.4%          | 25.7%                 | 22.6%  | 29.6%    | 24.4%  | 27.1%Q                 | 20.2%                 | 22.9%          | 42.6%    |
| Not that much (2) | 551           | 291     | 208     | 51                     | 358       | 133    | 58                  | 165     | 81      | 70      | 109             | 205                   | 6          | 6            | 7              | 90                    | 82     | 25       | 58     | 96                     | 28                    | 37             | 8        |
|                   | 53.5%         | 54.6%BD | 56.9%BD | 39.6%                  | 56.4%G    | 55.7%G | 39.5%               | 62.7%IJ | 51.8%   | 41.2%   | 50.4%           | 55.4%                 | 43.1%      | 37.4%        | 43.5%          | 52.9%                 | 53.8%  | 47.1%    | 49.4%  | 51.8%                  | 52.1%                 | 61.9%          | 30.4%    |
| Not at all (1)    | 211           | 132     | 64      | 14                     | 154       | 38     | 16                  | 43      | 21      | 21      | 26              | 58                    | 5          | 3            | 3              | 15                    | 18     | 3        | 13     | 18                     | 6                     | 3              | 2        |
|                   | 20.5%         | 24.8%CD | 17.6%   | 11.2%                  | 24.3%FG   | 15.9%  | 11.2%               | 16.5%   | 13.4%   | 12.2%   | 12.0%           | 15.7%                 | 38.4%      | 20.4%        | 17.1%          | 8.5%                  | 11.8%  | 5.5%     | 11.3%  | 9.7%                   | 10.9%                 | 4.5%           | 6.5%     |
| Refused           | 6             | 2       | 4       | 0                      | 3         | 0      | 0                   | 3       | 0       | 0       | 0               | 3                     | 0          | 0            | 0              | 0                     | 0      | 0        | 0      | 0                      | 0                     | 0              | 0        |
|                   | 0.6%          | 0.4%    | 1.2%    | 0                      | 0.5%      | 0      | 0                   | 1.1%    | 0       | 0       | 0               | 0.8%                  | 0          | 0            | 0              | 0                     | 0      | 0        | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions    | 1029          | 533     | 366     | 130                    | 634       | 239    | 148                 | 264     | 156     | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean              | 2.11          | 2.00    | 2.11    | 2.56BC                 | 1.99      | 2.15E  | 2.57EF              | 2.07    | 2.26H   | 2.49HI  | 2.37L           | 2.17                  | 1.80       | 2.31         | 2.31           | 2.43                  | 2.34   | 2.60Q    | 2.43   | 2.40                   | 2.43                  | 2.40           | 2.77     |
| Std. Dev.         | 0.80          | 0.77    | 0.73    | 0.91                   | 0.76      | 0.70   | 0.92                | 0.68    | 0.75    | 0.89    | 0.84            | 0.74                  | 0.76       | 0.93         | 0.87           | 0.82                  | 0.84   | 0.85     | 0.88   | 0.82                   | 0.90                  | 0.74           | 0.86     |
| Std. Err.         | 0.02          | 0.03    | 0.04    | 0.08                   | 0.03      | 0.04   | 0.08                | 0.04    | 0.06    | 0.07    | 0.05            | 0.04                  | 0.20       | 0.23         | 0.19           | 0.06                  | 0.06   | 0.12     | 0.08   | 0.06                   | 0.12                  | 0.09           | 0.17     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q24 In general when you have pain, how much does it interfere with your... - Relationships with other people

Base = Total Qualified

|                                   | Gender                  |               | Age           |                  |                   |                  | Education          |               | Race/ethnicity       |               |               |                | Income         |                   |                   | # children    |               |               | Marital status |               | Work status         |               |                     |                   |
|-----------------------------------|-------------------------|---------------|---------------|------------------|-------------------|------------------|--------------------|---------------|----------------------|---------------|---------------|----------------|----------------|-------------------|-------------------|---------------|---------------|---------------|----------------|---------------|---------------------|---------------|---------------------|-------------------|
|                                   | All<br>respon-<br>dents | Male          | Female        | 18-34            | 35-54             | 55-64            | 65+                | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White         | Black          | Hispa-<br>nic  | <\$50k            | \$50K-\$<br>99k   | \$100k+<br>0  | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |                   |
|                                   |                         | (A)           | (B)           | (C)              | (D)               | (E)              | (F)                | (G)           | (H)                  | (I)           | (J)           | (K)            | (L)            | (M)               | (N)               | (O)           | (P)           | (Q)           | (R)            | (S)           | (T)                 | (U)           | (V)                 | (W)               |
| Unweighted Base                   | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0%    | 334<br>100.0%     | 239<br>100.0%    | 249<br>100.0%      | 385<br>100.0% | 302<br>100.0%        | 342<br>100.0% | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%     | 346<br>100.0%     | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0%     |
| Weighted Base                     | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%      | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%     |
| Not at all/not that<br>much (NET) | 762<br>74.0%            | 380<br>76.6%  | 382<br>71.6%  | 217<br>73.4%     | 243<br>68.2%      | 151<br>76.5%     | 151<br>84.0%<br>EF | 309<br>71.5%  | 224<br>75.9%         | 228<br>75.9%  | 500<br>74.2%  | 95<br>80.2%    | 114<br>73.2%   | 290<br>69.8%      | 260<br>77.9%<br>N | 212<br>75.8%  | 522<br>75.7%  | 103<br>70.0%  | 94<br>72.1%    | 42<br>69.1%   | 420<br>74.7%        | 342<br>73.2%  | 438<br>76.4%        | 324<br>71.1%      |
| Quite a bit/a great<br>deal (NET) | 261<br>25.3%            | 113<br>22.7%  | 148<br>27.8%  | 77<br>26.1%<br>G | 109<br>30.7%<br>G | 45<br>23.0%<br>G | 29<br>16.0%<br>G   | 119<br>27.5%  | 71<br>24.1%          | 71<br>23.5%   | 168<br>24.9%  | 24<br>19.8%    | 42<br>26.8%    | 125<br>30.0%<br>P | 73<br>21.8%       | 63<br>22.6%   | 167<br>24.2%  | 43<br>29.3%   | 34<br>26.0%    | 17<br>27.7%   | 137<br>24.4%        | 124<br>26.5%  | 130<br>22.7%        | 131<br>28.7%<br>W |
| Total mentions                    | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0%    | 356<br>100.0%     | 197<br>100.0%    | 180<br>100.0%      | 433<br>100.0% | 296<br>100.0%        | 301<br>100.0% | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%     | 334<br>100.0%     | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 230  
Banner 2  
Q24 in general when you have pain, how much does it interfere with your... - Relationships with other people

Base = Total Qualified

|                                       | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|---------------------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                       | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                       | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                       | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                         | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Not at all/not that much (NET)</u> | 762           | 423    | 273    | 66                     | 512       | 171    | 75                  | 209    | 102    | 91      | 135             | 264                   | 11         | 10           | 10             | 104                   | 100    | 27      | 71     | 114                    | 34                    | 40             | 9        |
|                                       | 74.0%         | 79.4%D | 74.5%D | 50.7%                  | 80.8%F    | 71.6%G | 50.7%               | 79.2%I | 65.2%J | 53.3%   | 62.4%           | 71.1%K                | 81.5%      | 57.9%        | 60.5%          | 61.5%                 | 65.6%R | 52.6%   | 60.7%  | 61.4%                  | 63.1%                 | 66.4%          | 36.9%    |
| <u>Quite a bit/a great deal (NET)</u> | 261           | 108    | 89     | 64                     | 119       | 68     | 73                  | 52     | 54     | 79      | 82              | 104                   | 3          | 7            | 7              | 65                    | 53     | 25      | 46     | 71                     | 20                    | 20             | 16       |
|                                       | 25.3%         | 20.3%  | 24.2%  | 49.3%B                 | 18.7%     | 28.4%E | 49.3%E              | 19.7%  | 34.8%H | 46.7%H  | 37.6%L          | 28.1%                 | 18.5%      | 42.1%        | 39.5%          | 38.5%                 | 34.4%  | 47.4%Q  | 39.3%  | 38.6%Q                 | 36.9%                 | 33.6%          | 63.1%    |
| Total mentions                        | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 231

Banner 1

Q24 In general when you have pain, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Qualified

|                   | Gender         |               | Age           |               |               |               | Education     |               |               | Race/ethnicity |               |                | Income         |               |               | # children    |               |               | Marital status |               | Work status   |               |               |               |
|-------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
|                   | =====          |               | =====         |               |               |               | =====         |               |               | =====          |               |                | =====          |               |               | =====         |               |               | =====          |               | =====         |               |               |               |
|                   | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+         | White          | Black         | Hispanic       | <\$50k         | \$50K-\$99k   | \$100k+       | 0             | 1             | 2             | 3 or more      | Married       | Not married   | Working       | Not working   |               |
|                   | (A)            | (B)           | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)           | (J)            | (K)           | (L)            | (M)            | (N)           | (O)           | (P)           | (Q)           | (R)           | (S)            | (T)           | (U)           | (V)           | (W)           | (X)           |
| Unweighted Base   | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0% | 406<br>100.0% | 555<br>100.0% | 474<br>100.0% |
| Weighted Base     | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| A great deal (4)  | 88<br>8.5%     | 34<br>6.9%    | 53<br>10.0%   | 26<br>8.9%    | 39<br>11.0%   | 13<br>6.8%    | 9<br>4.8%     | 42<br>9.7%    | 28<br>9.6%    | 17<br>5.7%     | 54<br>8.0%    | 11<br>9.5%     | 16<br>10.0%    | 54<br>13.1%   | 20<br>5.9%    | 14<br>4.9%    | 60<br>8.6%    | 14<br>9.8%    | 11<br>8.1%     | 3<br>4.8%     | 38<br>6.7%    | 50<br>10.7%   | 32<br>5.6%    | 55<br>12.1%   |
| Quite a bit (3)   | 310<br>30.1%   | 140<br>28.2%  | 170<br>31.9%  | 104<br>35.2%  | 108<br>30.5%  | 50<br>25.2%   | 47<br>26.3%   | 131<br>30.2%  | 87<br>29.6%   | 92<br>30.5%    | 219<br>32.5%  | 24<br>9.9%     | 43<br>27.7%    | 113<br>27.3%  | 98<br>29.3%   | 99<br>35.2%   | 206<br>29.9%  | 47<br>31.7%   | 41<br>31.6%    | 15<br>25.4%   | 178<br>31.6%  | 132<br>28.2%  | 169<br>29.4%  | 141<br>30.9%  |
| Not that much (2) | 465<br>45.2%   | 235<br>47.3%  | 231<br>43.3%  | 114<br>38.6%  | 148<br>41.5%  | 105<br>53.1%  | 99<br>55.0%   | 177<br>41.0%  | 134<br>45.3%  | 154<br>51.3%   | 305<br>45.2%  | 52<br>43.4%    | 65<br>41.8%    | 169<br>40.8%  | 169<br>50.7%  | 127<br>45.2%  | 321<br>46.5%  | 56<br>38.2%   | 61<br>46.9%    | 27<br>44.8%   | 261<br>46.3%  | 205<br>43.9%  | 281<br>48.9%  | 185<br>40.6%  |
| Not at all (1)    | 160<br>15.5%   | 85<br>17.1%   | 75<br>14.1%   | 51<br>17.4%   | 57<br>16.0%   | 28<br>13.9%   | 24<br>13.4%   | 79<br>18.2%   | 46<br>15.5%   | 35<br>11.7%    | 90<br>13.3%   | 32<br>27.3%    | 32<br>20.5%    | 77<br>18.6%   | 46<br>13.8%   | 37<br>13.1%   | 102<br>14.8%  | 28<br>19.1%   | 17<br>12.7%    | 13<br>21.8%   | 80<br>14.2%   | 80<br>17.2%   | 87<br>15.1%   | 73<br>16.1%   |
| Refused           | 6<br>0.6%      | 3<br>0.5%     | 4<br>0.7%     | 0<br>0        | 4<br>1.1%     | 2<br>0.9%     | 1<br>0.5%     | 4<br>0.9%     | 0<br>0        | 3<br>0.9%      | 6<br>1.0%     | 0<br>0         | 0<br>0         | 1<br>0.2%     | 1<br>0.3%     | 5<br>1.6%     | 2<br>0.3%     | 2<br>1.2%     | 1<br>0.7%      | 2<br>3.2%     | 6<br>1.2%     | 0<br>0        | 5<br>1.0%     | 1<br>0.2%     |
| Total mentions    | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Mean              | 2.32           | 2.25          | 2.38          | 2.36          | 2.37          | 2.25          | 2.23          | 2.32          | 2.33          | 2.30           | 2.36          | 2.12           | 2.27           | 2.35          | 2.27          | 2.32          | 2.32          | 2.33          | 2.35           | 2.14          | 2.31          | 2.32          | 2.26          | 2.39          |
| Std. Dev.         | 0.84           | 0.82          | 0.85          | 0.87          | 0.88          | 0.78          | 0.74          | 0.88          | 0.85          | 0.75           | 0.81          | 0.92           | 0.90           | 0.93          | 0.77          | 0.77          | 0.83          | 0.90          | 0.81           | 0.82          | 0.80          | 0.88          | 0.78          | 0.90          |
| Std. Err.         | 0.03           | 0.04          | 0.04          | 0.06          | 0.05          | 0.05          | 0.05          | 0.05          | 0.05          | 0.04           | 0.03          | 0.09           | 0.09           | 0.05          | 0.04          | 0.04          | 0.03          | 0.08          | 0.08           | 0.12          | 0.03          | 0.04          | 0.03          | 0.04          |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 232  
Banner 2  
Q24 In general when you have pain, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Qualified

|                   | Sleep quality   |         |        | Pain at worst (verbal) |         |           | Pain at worst (NRS) |        |         | Pain    |         | Chronic pain duration |             |            |              | Chronic pain location |        |         |        | Which came first |                        |                       |                |     |
|-------------------|-----------------|---------|--------|------------------------|---------|-----------|---------------------|--------|---------|---------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------|--------|------------------|------------------------|-----------------------|----------------|-----|
|                   | All respondents | Good    | Fair   | Poor                   | Mild    | Mode-rate | Severe              | 0-4    | 5-6     | 7-10    | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head    | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |     |
|                   |                 | (A)     | (B)    | (C)                    | (D)     | (E)       | (F)                 | (G)    | (H)     | (I)     | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)     | (R)    | (S)              | (T)                    | (U)                   | (V)            | (W) |
|                   |                 |         |        |                        |         |           |                     |        |         |         |         |                       |             |            |              |                       |        |         |        |                  |                        |                       |                |     |
| Unweighted Base   | 1029            | 551     | 358    | 120                    | 631     | 242       | 148                 | 280    | 154     | 170     | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54      | 133    | 209              | 58                     | 66                    | 26             |     |
|                   | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |     |
| Weighted Base     | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264    | 156     | 170     | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*     | 117    | 185              | 54*                    | 60*                   | 25**           |     |
|                   | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%           | 100.0%*                | 100.0%*               | 100.0%**       |     |
| A great deal (4)  | 88              | 35      | 23     | 30                     | 35      | 13        | 40                  | 10     | 12      | 39      | 41      | 20                    | 0           | 2          | 3            | 37                    | 29     | 17      | 27     | 36               | 12                     | 12                    | 8              |     |
|                   | 8.5%            | 6.5%    | 6.2%   | 23.4%BC                | 5.5%    | 5.4%      | 26.8%EF             | 3.9%   | 7.7%    | 23.1%HI | 19.0%L  | 5.5%                  | 0           | 10.3%      | 16.1%        | 21.7%                 | 18.9%  | 33.1%QT | 22.8%  | 19.2%            | 22.1%                  | 19.4%                 | 32.1%          |     |
| Quite a bit (3)   | 310             | 150     | 111    | 49                     | 160     | 89        | 60                  | 71     | 67      | 70      | 83      | 124                   | 5           | 6          | 8            | 64                    | 58     | 17      | 44     | 75               | 23                     | 19                    | 10             |     |
|                   | 30.1%           | 28.1%   | 30.2%  | 38.0%B                 | 25.2%   | 37.1%E    | 40.4%E              | 26.9%  | 43.1%HI | 41.1%HI | 38.5%   | 33.4%                 | 36.5%       | 39.5%      | 49.2%        | 37.4%                 | 38.0%  | 32.5%   | 37.9%  | 40.7%            | 41.8%                  | 32.1%                 | 39.5%          |     |
| Not that much (2) | 465             | 246     | 179    | 40                     | 312     | 111       | 40                  | 148    | 63      | 49      | 75      | 183                   | 7           | 6          | 4            | 57                    | 51     | 17      | 41     | 58               | 13                     | 26                    | 4              |     |
|                   | 45.2%           | 46.1%D  | 49.0%D | 31.1%                  | 49.3%G  | 46.5%G    | 27.3%               | 56.0%I | 40.1%J  | 28.6%   | 34.5%   | 49.4%K                | 52.9%       | 35.6%      | 25.0%        | 33.8%                 | 33.3%  | 33.2%   | 34.8%  | 31.3%            | 24.6%                  | 43.4%U                | 16.6%          |     |
| Not at all (1)    | 160             | 101     | 49     | 10                     | 124     | 26        | 8                   | 32     | 13      | 12      | 17      | 40                    | 1           | 2          | 2            | 11                    | 14     | 1       | 5      | 15               | 6                      | 3                     | 3              |     |
|                   | 15.5%           | 19.0%CD | 13.4%  | 7.5%                   | 19.6%FG | 10.7%     | 5.5%                | 12.1%  | 8.6%    | 7.2%    | 7.7%    | 10.9%                 | 10.6%       | 14.6%      | 9.7%         | 6.6%                  | 9.3%RS | 1.2%    | 4.5%   | 8.3%RS           | 11.5%                  | 5.1%                  | 11.8%          |     |
| Refused           | 6               | 2       | 5      | 0                      | 3       | 1         | 0                   | 3      | 1       | 0       | 1       | 3                     | 0           | 0          | 0            | 1                     | 1      | 0       | 0      | 1                | 0                      | 0                     | 0              |     |
|                   | 0.6%            | 0.4%    | 1.2%   | 0                      | 0.4%    | 0.3%      | 0                   | 1.1%   | 0.5%    | 0       | 0.4%    | 0.8%                  | 0           | 0          | 0            | 0.5%                  | 0.5%   | 0       | 0      | 0.4%             | 0                      | 0                     | 0              |     |
| Total mentions    | 1029            | 533     | 366    | 130                    | 634     | 239       | 148                 | 264    | 156     | 170     | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52      | 117    | 185              | 54                     | 60                    | 25             |     |
|                   | 100.0%          | 100.0%  | 100.0% | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |     |
| Mean              | 2.32            | 2.22    | 2.30   | 2.77BC                 | 2.17    | 2.37E     | 2.89EF              | 2.23   | 2.50H   | 2.80HI  | 2.69L   | 2.34                  | 2.26        | 2.46       | 2.72         | 2.75                  | 2.67   | 2.98QT  | 2.79   | 2.71             | 2.74                   | 2.66                  | 2.92           |     |
| Std. Dev.         | 0.84            | 0.83    | 0.78   | 0.89                   | 0.80    | 0.75      | 0.87                | 0.71   | 0.76    | 0.88    | 0.87    | 0.75                  | 0.66        | 0.89       | 0.87         | 0.87                  | 0.89   | 0.85    | 0.85   | 0.87             | 0.94                   | 0.85                  | 1.00           |     |
| Std. Err.         | 0.03            | 0.04    | 0.04   | 0.08                   | 0.03    | 0.05      | 0.07                | 0.04   | 0.06    | 0.07    | 0.06    | 0.04                  | 0.18        | 0.22       | 0.20         | 0.06                  | 0.07   | 0.12    | 0.07   | 0.06             | 0.12                   | 0.10                  | 0.20           |     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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Table 233  
Banner 1  
Q24 In general when you have pain, how much does it interfere with your... - Ability to do work, chores, child care, or other duties  
Base = Total Qualified

|                                | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        | Marital status |         | Work status |         |             |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|----------------|---------|-------------|---------|-------------|--------|
| All respondents                | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |        |
|                                | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)            | (T)     | (U)         | (V)     | (W)         | (X)    |
| Unweighted Base                | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125    | 116            | 50      | 623         | 406     | 555         | 474    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Weighted Base                  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148    | 130            | 61*     | 562         | 467     | 574         | 455    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | *100.0%     | 100.0%  | 100.0%      | 100.0% |
| Not at all/not that much (NET) | 625    | 320    | 306    | 166    | 204    | 132    | 123        | 256          | 180    | 189            | 394    | 84       | 97      | 247         | 215     | 163        | 423    | 85     | 78             | 40      | 340         | 285     | 367         | 258    |
|                                | 60.8%  | 64.4%  | 57.4%  | 56.0%  | 57.5%  | 67.1%D | 68.4%D     | 59.2%        | 60.9%  | 62.9%          | 58.5%  | 70.6%K   | 62.3%   | 59.4%       | 64.5%   | 58.3%      | 61.2%  | 57.3%  | 59.6%          | 66.6%   | 60.5%       | 61.1%   | 64.0%X      | 56.8%  |
| Quite a bit/a great deal (NET) | 397    | 174    | 223    | 130    | 148    | 63     | 56         | 173          | 116    | 109            | 273    | 35       | 59      | 167         | 117     | 112        | 266    | 61     | 52             | 18      | 216         | 182     | 201         | 196    |
|                                | 38.6%  | 35.1%  | 41.9%B | 44.0%F | 41.5%F | 32.0%  | 31.1%      | 39.9%        | 39.1%  | 36.1%          | 40.5%L | 29.4%    | 37.7%   | 40.3%       | 35.2%   | 40.0%      | 38.5%  | 41.4%  | 39.7%          | 30.2%   | 38.3%       | 38.9%   | 35.1%       | 43.0%W |
|                                |        |        |        | G      | G      |        |            |              |        |                |        |          |         |             |         |            |        |        |                |         |             |         |             |        |
| Total mentions                 | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148    | 130            | 61      | 562         | 467     | 574         | 455    |
|                                | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 234

Banner 2

Q24 In general when you have pain, how much does it interfere with your... - Ability to do work, chores, child care, or other duties

Base = Total Qualified

|                                       | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |         |        | Which came first       |                       |                |          |
|---------------------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                       | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                       | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                       | 1029          | 551    | 358    | 120                    | 631       | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                         | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| <u>Not at all/not that much (NET)</u> | 625           | 347    | 228    | 50                     | 436       | 137    | 48                  | 180    | 76     | 61      | 91              | 224                   | 9          | 8            | 6              | 69                    | 65     | 18      | 46     | 73                     | 19                    | 29             | 7        |
|                                       | 60.8%         | 65.1%D | 62.4%D | 38.6%                  | 68.9%F    | 57.2%G | 32.8%               | 68.1%I | 48.7%J | 35.8%   | 42.1%           | 60.3%K                | 63.5%      | 50.2%        | 34.7%          | 40.4%                 | 42.6%  | 34.4%   | 39.3%  | 39.7%                  | 36.1%                 | 48.5%          | 28.4%    |
| <u>Quite a bit/a great deal (NET)</u> | 397           | 184    | 133    | 80                     | 195       | 102    | 99                  | 81     | 79     | 109     | 125             | 144                   | 5          | 8            | 11             | 100                   | 87     | 34      | 71     | 111                    | 34                    | 31             | 18       |
|                                       | 38.6%         | 34.6%  | 36.4%  | 61.4%B                 | 30.7%     | 42.5%E | 67.2%E              | 30.8%  | 50.8%H | 64.2%I  | 57.5%L          | 38.9%                 | 36.5%      | 49.8%        | 65.3%          | 59.1%                 | 56.9%  | 65.6%   | 60.7%  | 59.9%                  | 63.9%                 | 51.5%          | 71.6%    |
| Total mentions                        | 1029          | 533    | 366    | 130                    | 634       | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                                       | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 235  
Banner 1  
Q24 in general when you have pain, how much does it interfere with your... - Sleep  
Base = Total Qualified

|                   | Gender |        | Age    |        |        |        | Education   |              |        | Race/ethnicity |        |        |         | Income      |         |        | # children |        |           |            | Marital status |         | Work status |        |
|-------------------|--------|--------|--------|--------|--------|--------|-------------|--------------|--------|----------------|--------|--------|---------|-------------|---------|--------|------------|--------|-----------|------------|----------------|---------|-------------|--------|
| All respondents   | =====  |        |        |        |        |        |             |              |        |                |        |        |         |             |         |        |            |        |           |            |                |         |             |        |
|                   | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less  | Some college | Bach+  | White          | Black  | Hispa- | <\$50k  | \$50K-\$99k | \$100k+ | 0      | 1          | 2      | 3 or more | Married    | Not married    | Working | Not working |        |
|                   | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)         | (H)          | (I)    | (J)            | (K)    | (L)    | (M)     | (N)         | (O)     | (P)    | (Q)        | (R)    | (S)       | (T)        | (U)            | (V)     | (W)         | (X)    |
| Unweighted Base   | 1029   | 526    | 503    | 207    | 334    | 239    | 249         | 385          | 302    | 342            | 755    | 96     | 106     | 378         | 346     | 305    | 738        | 125    | 116       | 50         | 623            | 406     | 555         | 474    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Weighted Base     | 1029   | 496    | 533    | 296    | 356    | 197    | 180         | 433          | 296    | 301            | 674    | 119*   | 156*    | 415         | 334     | 280    | 690        | 148    | 130       | 61*        | 562            | 467     | 574         | 455    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | *100.0% | *100.0%     | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%     | *100.0%        | 100.0%  | 100.0%      | 100.0% |
| A great deal (4)  | 99     | 39     | 61     | 41     | 36     | 18     | 4           | 52           | 30     | 18             | 59     | 13     | 19      | 59          | 19      | 21     | 64         | 18     | 14        | 4          | 44             | 55      | 42          | 58     |
|                   | 9.7%   | 7.8%   | 11.4%  | 13.8%  | 10.2%  | 9.1%   | 2.3%        | 12.0%        | 10.0%  | 6.0%           | 8.8%   | 11.0%  | 12.4%   | 14.2%       | 5.7%    | 7.6%   | 9.3%       | 12.2%  | 10.4%     | 5.9%       | 7.9%           | 11.8%   | 7.2%        | 12.7%  |
| Quite a bit (3)   | 317    | 141    | 177    | 102    | 111    | 60     | 44          | 131          | 89     | 97             | 224    | 26     | 40      | 129         | 98      | 90     | 209        | 49     | 45        | 14         | 168            | 150     | 185         | 133    |
|                   | 30.8%  | 28.3%  | 33.2%  | 34.4%  | 31.3%  | 30.5%  | 24.4%       | 30.3%        | 30.2%  | 32.3%          | 33.2%  | 22.0%  | 25.8%   | 31.1%       | 29.5%   | 32.1%  | 30.3%      | 33.4%  | 34.8%     | 22.8%      | 29.8%          | 32.1%   | 32.2%       | 29.2%  |
| Not that much (2) | 461    | 233    | 228    | 103    | 153    | 95     | 110         | 175          | 139    | 147            | 301    | 52     | 72      | 160         | 172     | 129    | 319        | 58     | 60        | 25         | 278            | 183     | 265         | 197    |
|                   | 44.8%  | 47.0%  | 42.8%  | 34.6%  | 43.0%  | 48.3%  | 61.4%<br>EF | 40.5%        | 47.0%  | 48.9%          | 44.7%  | 43.5%  | 45.9%   | 38.4%       | 51.6%   | 46.2%  | 46.2%      | 39.0%  | 45.7%     | 41.0%      | 49.4%          | 39.3%   | 46.1%       | 43.2%  |
| Not at all (1)    | 146    | 82     | 64     | 51     | 51     | 23     | 21          | 71           | 38     | 37             | 85     | 28     | 25      | 67          | 43      | 37     | 97         | 22     | 11        | 16         | 68             | 79      | 79          | 67     |
|                   | 14.2%  | 16.5%  | 12.1%  | 17.2%  | 14.4%  | 11.5%  | 11.9%       | 16.5%        | 12.8%  | 12.3%          | 12.6%  | 23.5%  | 15.9%   | 16.0%       | 12.9%   | 13.0%  | 14.1%      | 14.7%  | 8.4%      | 27.1%<br>S | 12.0%          | 16.8%   | 13.8%       | 14.7%  |
| Refused           | 5      | 2      | 3      | 0      | 4      | 1      | 0           | 3            | 0      | 2              | 5      | 0      | 0       | 1           | 1       | 3      | 1          | 1      | 1         | 2          | 5              | 0       | 4           | 1      |
|                   | 0.5%   | 0.4%   | 0.6%   | 0      | 1.1%   | 0.5%   | 0           | 0.7%         | 0      | 0.6%           | 0.7%   | 0      | 0       | 0.2%        | 0.3%    | 1.1%   | 0.1%       | 0.7%   | 0.7%      | 3.2%<br>Q  | 0.9%           | 0       | 0.7%        | 0.2%   |
| Total mentions    | 1029   | 496    | 533    | 296    | 356    | 197    | 180         | 433          | 296    | 301            | 674    | 119    | 156     | 415         | 334     | 280    | 690        | 148    | 130       | 61         | 562            | 467     | 574         | 455    |
|                   | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%      | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%      | 100.0%  | 100.0% | 100.0%     | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0%  | 100.0%      | 100.0% |
| Mean              | 2.36   | 2.28   | 2.44B  | 2.45G  | 2.38G  | 2.38G  | 2.17        | 2.38         | 2.37   | 2.32           | 2.39   | 2.20   | 2.35    | 2.440       | 2.28    | 2.35   | 2.35T      | 2.44T  | 2.48T     | 2.08       | 2.34           | 2.39    | 2.33        | 2.40   |
| Std. Dev.         | 0.84   | 0.83   | 0.85   | 0.93   | 0.86   | 0.81   | 0.65        | 0.90         | 0.83   | 0.77           | 0.82   | 0.93   | 0.89    | 0.92        | 0.76    | 0.80   | 0.83       | 0.89   | 0.80      | 0.88       | 0.79           | 0.90    | 0.80        | 0.89   |
| Std. Err.         | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.05   | 0.04        | 0.05         | 0.05   | 0.04           | 0.03   | 0.09   | 0.09    | 0.05        | 0.04    | 0.05   | 0.03       | 0.08   | 0.07      | 0.13       | 0.03           | 0.04    | 0.03        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 236  
Banner 2  
Q24 In general when you have pain, how much does it interfere with your... - Sleep

Base = Total Qualified

|                   | Sleep quality |         |         | Pain at worst (verbal) |           |         | Pain at worst (NRS) |         |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                |          |
|-------------------|---------------|---------|---------|------------------------|-----------|---------|---------------------|---------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|----------------|----------|
| All respondents   | Good          | Fair    | Poor    | Mild                   | Mode-rate | Severe  | 0-4                 | 5-6     | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                   | (A)           | (B)     | (C)     | (D)                    | (E)       | (F)     | (G)                 | (H)     | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base   | 1029          | 551     | 358     | 120                    | 631       | 242     | 148                 | 280     | 154     | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66             | 26       |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base     | 1029          | 533     | 366     | 130                    | 634       | 239     | 148                 | 264     | 156     | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*            | 25**     |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%         | 100.0%**       | 100.0%** |
| A great deal (4)  | 99            | 25      | 29      | 45                     | 40        | 14      | 46                  | 19      | 13      | 43      | 42              | 33                    | 0          | 2            | 3              | 37                    | 34     | 16            | 28     | 38                     | 16                    | 12             | 10       |
|                   | 9.7%          | 4.7%    | 7.9%    | 35.0%BC                | 6.3%      | 5.7%    | 30.9%EF             | 7.1%    | 8.3%    | 25.3%HI | 19.4%L          | 8.8%                  | 0          | 14.4%        | 17.8%          | 21.7%                 | 22.4%  | 31.2%T        | 24.0%  | 20.4%                  | 30.6%                 | 20.0%          | 37.8%    |
| Quite a bit (3)   | 317           | 138     | 136     | 43                     | 151       | 103     | 64                  | 75      | 70      | 78      | 96              | 127                   | 5          | 7            | 11             | 73                    | 62     | 23            | 55     | 82                     | 21                    | 31             | 15       |
|                   | 30.8%         | 25.9%   | 37.2%BD | 33.3%                  | 23.8%     | 42.9%EG | 43.1%EF             | 28.6%   | 44.7%HI | 46.1%L  | 34.3%           | 33.6%                 | 45.0%      | 64.6%        | 42.9%          | 40.5%                 | 44.0%  | 47.2%         | 44.1%  | 38.7%                  | 52.6%                 | 60.0%          |          |
| Not that much (2) | 461           | 264     | 165     | 32                     | 318       | 110     | 31                  | 146     | 61      | 40      | 69              | 176                   | 7          | 5            | 3              | 54                    | 49     | 12            | 27     | 58                     | 13                    | 16             | 1        |
|                   | 44.8%         | 49.4%DE | 45.1%BD | 24.9%                  | 50.1%G    | 46.0%G  | 20.9%               | 55.2%IJ | 39.2%J  | 23.4%   | 31.9%           | 47.6%K                | 48.8%      | 31.2%        | 17.7%          | 32.1%                 | 32.3%S | 22.6%         | 23.4%  | 31.1%S                 | 24.2%                 | 27.4%          | 2.1%     |
| Not at all (1)    | 146           | 105     | 33      | 9                      | 123       | 13      | 7                   | 21      | 12      | 9       | 10              | 32                    | 2          | 2            | 0              | 6                     | 7      | 1             | 6      | 8                      | 4                     | 0              | 0        |
|                   | 14.2%         | 19.6%CD | 8.9%    | 6.8%                   | 19.5%FG   | 5.4%    | 5.1%                | 8.0%    | 7.8%    | 5.2%    | 4.5%            | 8.5%                  | 17.6%      | 9.5%         | 0              | 3.4%                  | 4.8%   | 2.3%          | 5.4%   | 4.3%                   | 6.5%                  | 0              | 0        |
| Refused           | 5             | 2       | 3       | 0                      | 2         | 0       | 0                   | 3       | 0       | 0       | 0               | 3                     | 0          | 0            | 0              | 0                     | 0      | 0             | 0      | 0                      | 0                     | 0              | 0        |
|                   | 0.5%          | 0.4%    | 0.8%    | 0                      | 0.3%      | 0       | 0                   | 1.1%    | 0       | 0       | 0               | 0.8%                  | 0          | 0            | 0              | 0                     | 0      | 0             | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions    | 1029          | 533     | 366     | 130                    | 634       | 239     | 148                 | 264     | 156     | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60             | 25       |
|                   | 100.0%        | 100.0%  | 100.0%  | 100.0%                 | 100.0%    | 100.0%  | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean              | 2.36          | 2.16    | 2.45B   | 2.96BC                 | 2.17      | 2.49E   | 3.00EF              | 2.35    | 2.54H   | 2.92HI  | 2.79L           | 2.44                  | 2.16       | 2.64         | 3.00           | 2.83                  | 2.80   | 3.04QT        | 2.90   | 2.81                   | 2.93                  | 2.93           | 3.36     |
| Std. Dev.         | 0.84          | 0.79    | 0.77    | 0.94                   | 0.81      | 0.69    | 0.85                | 0.73    | 0.76    | 0.83    | 0.81            | 0.77                  | 0.72       | 0.87         | 0.61           | 0.80                  | 0.84   | 0.80          | 0.83   | 0.81                   | 0.91                  | 0.69           | 0.53     |
| Std. Err.         | 0.03          | 0.03    | 0.04    | 0.09                   | 0.03      | 0.04    | 0.07                | 0.04    | 0.06    | 0.06    | 0.05            | 0.04                  | 0.19       | 0.21         | 0.14           | 0.06                  | 0.06   | 0.11          | 0.07   | 0.06                   | 0.12                  | 0.08           | 0.10     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q24 In general when you have pain, how much does it interfere with your... - Sleep

Base = Total Qualified

|                                           | Gender                  |               | Age           |               |               |               | Education     |                  |                      | Race/ethnicity |               |                | Income         |               |                 | # children    |               |               | Marital status |               | Work status         |               |                     |               |
|-------------------------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|----------------------|----------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|----------------|---------------|---------------------|---------------|---------------------|---------------|
|                                           | All<br>respo-<br>ndents | Male          | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2             | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |
|                                           |                         |               |               |               |               |               |               |                  |                      |                |               |                |                |               |                 |               |               |               |                |               |                     |               |                     |               |
|                                           |                         |               |               |               |               |               |               |                  |                      |                |               |                |                |               |                 |               |               |               |                |               |                     |               |                     |               |
| (A)                                       | (B)                     | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)              | (J)                  | (K)            | (L)           | (M)            | (N)            | (O)           | (P)             | (Q)           | (R)           | (S)           | (T)            | (U)           | (V)                 | (W)           | (X)                 |               |
| Unweighted Base                           | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0%    | 302<br>100.0%        | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0%   | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0% |
| Weighted Base                             | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%    | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |
| <u>Not at all/not that<br/>much (NET)</u> | 607<br>59.0%            | 315<br>63.5%  | 292<br>54.8%  | 153<br>51.8%  | 204<br>57.4%  | 118<br>59.8%  | 132<br>73.3%  | 246<br>57.0%     | 177<br>59.8%         | 184<br>61.2%   | 386<br>57.3%  | 80<br>67.1%    | 97<br>61.8%    | 226<br>54.5%  | 215<br>64.5%    | 166<br>59.2%  | 416<br>60.3%  | 79<br>53.6%   | 70<br>54.1%    | 41<br>68.1%   | 345<br>61.5%        | 262<br>56.1%  | 344<br>59.9%        | 263<br>57.9%  |
| <u>Quite a bit/a great<br/>deal (NET)</u> | 417<br>40.5%            | 179<br>36.1%  | 238<br>44.6%  | 143<br>48.2%  | 148<br>41.5%  | 78<br>39.7%   | 48<br>26.7%   | 183<br>42.3%     | 119<br>40.2%         | 115<br>38.2%   | 283<br>42.0%  | 39<br>32.9%    | 60<br>38.2%    | 188<br>45.3%  | 117<br>35.2%    | 111<br>39.8%  | 273<br>39.6%  | 67<br>45.7%   | 59<br>45.2%    | 17<br>28.7%   | 212<br>37.7%        | 205<br>43.9%  | 226<br>39.4%        | 191<br>41.9%  |
| Total mentions                            | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0%    | 296<br>100.0%        | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0%   | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 238  
Banner 2  
Q24 In general when you have pain, how much does it interfere with your... - Sleep

Base = Total Qualified

|                                       | Sleep quality |            |            | Pain at worst ( verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |            |            | Which came first       |                       |                |            |
|---------------------------------------|---------------|------------|------------|-------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|------------|------------|------------------------|-----------------------|----------------|------------|
|                                       | Good          | Fair       | Poor       | Mild                    | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |            |
| All respondents                       | (A)           | (B)        | (C)        | (D)                     | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)        |
| Unweighted Base                       | 1029          | 551        | 358        | 120                     | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54         | 133        | 209                    | 58                    | 66             | 26         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |
| Weighted Base                         | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*        | 117        | 185                    | 54*                   | 60*            | 25**       |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0%     | 100.0%*    | 100.0%     | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%**   |
| <u>Not at all/not that much (NET)</u> | 607           | 368        | 198        | 41                      | 441        | 123        | 38                  | 167        | 74         | 49         | 79              | 208                   | 9          | 7            | 3              | 60                    | 57         | 13         | 34         | 66                     | 17                    | 16             | 1          |
|                                       | 59.0%         | 69.1%<br>D | 54.0%<br>D | 31.7%<br>D              | 69.6%<br>G | 51.5%<br>F | 26.0%<br>G          | 63.2%<br>I | 47.0%<br>J | 28.6%<br>J | 36.4%<br>K      | 56.1%<br>K            | 66.4%<br>K | 40.7%<br>L   | 17.7%<br>L     | 35.5%<br>S            | 37.1%<br>R | 24.8%<br>R | 28.8%<br>S | 35.4%<br>S             | 30.7%<br>T            | 27.4%<br>T     | 2.1%<br>W  |
| <u>Quite a bit/a great deal (NET)</u> | 417           | 163        | 165        | 88                      | 191        | 116        | 109                 | 94         | 83         | 121        | 138             | 160                   | 5          | 10           | 14             | 110                   | 96         | 39         | 83         | 120                    | 37                    | 43             | 25         |
|                                       | 40.5%         | 30.6%<br>C | 45.1%<br>B | 68.3%<br>B              | 30.1%<br>B | 48.5%<br>E | 74.0%<br>E          | 35.7%<br>F | 53.0%<br>H | 71.4%<br>H | 63.6%<br>L      | 43.1%<br>L            | 33.6%<br>M | 59.3%<br>M   | 82.3%<br>O     | 64.5%<br>P            | 62.9%<br>Q | 75.2%<br>Q | 71.2%<br>Q | 64.6%<br>T             | 69.3%<br>T            | 72.6%<br>T     | 97.9%<br>W |
| Total mentions                        | 1029          | 533        | 366        | 130                     | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52         | 117        | 185                    | 54                    | 60             | 25         |
|                                       | 100.0%        | 100.0%     | 100.0%     | 100.0%                  | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 239  
Banner 1  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your pain at its worst?  
Base = Total Qualified

|                 | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |        |        | Income   |        |             | # children |        |        |        | Marital status |         | Work status |         |             |
|-----------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|--------|--------|----------|--------|-------------|------------|--------|--------|--------|----------------|---------|-------------|---------|-------------|
|                 | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+    | 0      | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |
|                 |                 |        |        |        |        |        |           |            |              |                |        |        |          |        |             |            |        |        |        |                |         |             |         |             |
|                 |                 |        |        |        |        |        |           |            |              |                |        |        |          |        |             |            |        |        |        |                |         |             |         |             |
| (A)             | (B)             | (C)    | (D)    | (E)    | (F)    | (G)    | (H)       | (I)        | (J)          | (K)            | (L)    | (M)    | (N)      | (O)    | (P)         | (Q)        | (R)    | (S)    | (T)    | (U)            | (V)     | (W)         | (X)     |             |
| Unweighted Base | 1029            | 526    | 503    | 207    | 334    | 239    | 249       | 385        | 302          | 342            | 755    | 96     | 106      | 378    | 346         | 305        | 738    | 125    | 116    | 50             | 623     | 406         | 555     | 474         |
|                 | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |
| Weighted Base   | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119*   | 156*     | 415    | 334         | 280        | 690    | 148    | 130    | 61*            | 562     | 467         | 574     | 455         |
|                 | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |
| No pain (1)     | 400             | 209    | 191    | 125    | 141    | 66     | 68        | 168        | 103          | 128            | 248    | 53     | 62       | 144    | 135         | 120        | 264    | 56     | 49     | 31             | 220     | 180         | 238     | 161         |
|                 | 38.8%           | 42.1%  | 35.8%  | 42.2%  | 39.7%  | 33.4%  | 37.6%     | 38.8%      | 35.0%        | 42.6%          | 36.8%  | 44.4%  | 39.7%    | 34.7%  | 40.5%       | 43.0%      | 38.2%  | 37.7%  | 37.5%  | 51.5%          | 39.1%   | 38.6%       | 41.5%   | 35.5%       |
| Mild (2)        | 234             | 120    | 114    | 65     | 77     | 47     | 45        | 84         | 72           | 77             | 169    | 19     | 35       | 85     | 82          | 67         | 149    | 29     | 40     | 16             | 130     | 104         | 134     | 100         |
|                 | 22.8%           | 24.2%  | 21.4%  | 22.0%  | 21.6%  | 23.8%  | 25.2%     | 19.5%      | 24.5%        | 25.7%          | 25.1%  | 15.6%  | 22.5%    | 20.5%  | 24.7%       | 23.9%      | 21.6%  | 19.6%  | 30.9%  | 25.9%          | 23.1%   | 22.4%       | 23.4%   | 22.0%       |
| Moderate (3)    | 239             | 101    | 139    | 62     | 81     | 53     | 44        | 110        | 68           | 61             | 148    | 32     | 40       | 105    | 75          | 59         | 169    | 35     | 25     | 10             | 136     | 103         | 125     | 114         |
|                 | 23.2%           | 20.3%  | 26.0%  | 20.8%  | 22.8%  | 26.7%  | 24.2%     | 25.3%      | 23.0%        | 20.4%          | 21.9%  | 26.6%  | 25.4%    | 25.4%  | 22.4%       | 21.1%      | 24.5%  | 23.5%  | 19.6%  | 16.4%          | 24.2%   | 22.1%       | 21.8%   | 25.1%       |
| Severe (4)      | 104             | 48     | 55     | 25     | 40     | 21     | 18        | 41         | 40           | 23             | 73     | 7      | 13       | 48     | 33          | 24         | 73     | 20     | 10     | 1              | 55      | 48          | 60      | 44          |
|                 | 10.1%           | 9.7%   | 10.4%  | 8.4%   | 11.4%  | 10.4%  | 10.0%     | 9.5%       | 13.4%        | 7.6%           | 10.9%  | 6.1%   | 8.1%     | 11.5%  | 9.7%        | 8.4%       | 10.6%  | 13.2%  | 7.6%   | 1.3%           | 9.8%    | 10.4%       | 10.4%   | 9.7%        |
| Very severe (5) | 44              | 14     | 30     | 16     | 13     | 10     | 5         | 25         | 10           | 9              | 30     | 7      | 6        | 30     | 7           | 30         | 6      | 6      | 2      | 18             | 26      | 13          | 31      |             |
|                 | 4.3%            | 2.9%   | 5.6%   | 5.5%   | 3.7%   | 4.9%   | 2.7%      | 5.8%       | 3.3%         | 3.1%           | 4.4%   | 6.0%   | 3.6%     | 7.2%   | 2.0%        | 2.6%       | 4.4%   | 4.2%   | 4.4%   | 3.1%           | 3.2%    | 5.5%        | 2.3%    | 6.7%        |
| Refused         | 9               | 4      | 4      | 3      | 3      | 2      | 1         | 5          | 2            | 2              | 6      | 2      | 1        | 3      | 3           | 3          | 5      | 3      | 0      | 1              | 4       | 5           | 4       | 5           |
|                 | 0.8%            | 0.9%   | 0.8%   | 1.1%   | 0.8%   | 0.8%   | 0.4%      | 1.0%       | 0.8%         | 0.6%           | 0.9%   | 1.3%   | 0.6%     | 0.8%   | 0.8%        | 1.0%       | 0.7%   | 1.7%   | 0      | 1.6%           | 0.7%    | 1.0%        | 0.6%    | 1.1%        |
| Total mentions  | 1029            | 496    | 533    | 296    | 356    | 197    | 180       | 433        | 296          | 301            | 674    | 119    | 156      | 415    | 334         | 280        | 690    | 148    | 130    | 61             | 562     | 467         | 574     | 455         |
|                 | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      |
| Mean            | 2.18            | 2.06   | 2.28   | 2.12   | 2.17   | 2.29   | 2.15      | 2.23       | 2.25         | 2.02           | 2.20   | 2.13   | 2.13     | 2.36   | 2.07        | 2.03       | 2.21   | 2.25   | 2.11   | 1.77           | 2.15    | 2.21        | 2.08    | 2.30        |
| Std. Dev.       | 1.18            | 1.13   | 1.21   | 1.21   | 1.18   | 1.18   | 1.12      | 1.23       | 1.17         | 1.10           | 1.18   | 1.23   | 1.14     | 1.27   | 1.10        | 1.11       | 1.19   | 1.22   | 1.13   | 1.00           | 1.14    | 1.22        | 1.12    | 1.24        |
| Std. Err.       | 0.04            | 0.05   | 0.05   | 0.08   | 0.07   | 0.08   | 0.07      | 0.06       | 0.07         | 0.06           | 0.04   | 0.13   | 0.11     | 0.07   | 0.06        | 0.06       | 0.04   | 0.11   | 0.10   | 0.14           | 0.05    | 0.06        | 0.05    | 0.06        |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 240  
Banner 2  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your pain at its worst?

Base = Total Qualified

|                 | Sleep quality |            |            | Pain at worst (verbal) |             | Pain at worst (NRS) |             |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |            |          |        | Which came first       |                       |                |          |
|-----------------|---------------|------------|------------|------------------------|-------------|---------------------|-------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|------------|----------|--------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair       | Poor       | Mild                   | Mode-rate   | Severe              | 0-4         | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head       | Legs     | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)        | (C)        | (D)                    | (E)         | (F)                 | (G)         | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)        | (R)      | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 1029          | 551        | 358        | 120                    | 631         | 242                 | 148         | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173        | 54       | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%      | 100.0%              | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 1029          | 533        | 366        | 130                    | 634         | 239                 | 148         | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153        | 52*      | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%      | 100.0%              | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100**        | 100**          | 100%                  | 100.0%     | 100.0%** | 100.0% | 100.0%                 | 100.0%**              | 100.0%**       | 100.0%** |
| No pain (1)     | 400           | 260        | 112        | 28                     | 400         | 0                   | 0           | 0          | 0          | 0          | 0               | 0                     | 0          | 0            | 0              | 0                     | 0          | 0        | 0      | 0                      | 0                     | 0              | 0        |
|                 | 38.8%         | 48.7%<br>D | 30.5%      | 21.6%                  | 63.1%<br>FG | 0                   | 0           | 0          | 0          | 0          | 0               | 0                     | 0          | 0            | 0              | 0                     | 0          | 0        | 0      | 0                      | 0                     | 0              | 0        |
| Mild (2)        | 234           | 130        | 86         | 18                     | 234         | 0                   | 0           | 166        | 25         | 13         | 35              | 169                   | 3          | 1            | 3              | 28                    | 21         | 4        | 16     | 26                     | 8                     | 8              | 3        |
|                 | 22.8%         | 24.5%<br>D | 23.4%<br>D | 13.9%                  | 36.9%<br>FG | 0                   | 0           | 63.0%<br>J | 16.1%<br>J | 7.5%       | 16.3%           | 45.5%<br>K            | 23.3%      | 7.7%         | 16.5%          | 16.5%                 | 14.0%      | 8.5%     | 13.8%  | 14.0%                  | 15.8%                 | 12.9%          | 11.8%    |
| Moderate (3)    | 239           | 91         | 113        | 35                     | 0           | 239                 | 0           | 81         | 104        | 49         | 82              | 150                   | 3          | 8            | 10             | 61                    | 49         | 21       | 44     | 71                     | 22                    | 23             | 7        |
|                 | 23.2%         | 17.1%      | 30.9%<br>B | 27.1%<br>B             | 0           | 100.0%<br>EG        | 0           | 30.9%<br>J | 66.2%<br>H | 29.0%      | 37.8%           | 40.4%                 | 24.4%      | 48.8%        | 59.0%          | 35.7%                 | 32.1%      | 39.3%    | 37.2%  | 38.4%<br>Q             | 41.0%                 | 38.4%          | 28.2%    |
| Severe (4)      | 104           | 42         | 36         | 26                     | 0           | 0                   | 104         | 9          | 28         | 67         | 67              | 36                    | 5          | 6            | 2              | 54                    | 59         | 16       | 36     | 62                     | 14                    | 21             | 6        |
|                 | 10.1%         | 7.9%       | 9.7%       | 20.2%<br>BC            | 0           | 0                   | 70.3%<br>EF | 3.3%       | 17.8%<br>H | 39.5%<br>H | 31.0%<br>L      | 9.8%                  | 34.3%      | 38.8%        | 11.9%          | 31.9%<br>T            | 38.8%<br>S | 31.4%    | 30.5%  | 33.5%                  | 26.6%                 | 34.7%          | 25.5%    |
| Very severe (5) | 44            | 7          | 15         | 22                     | 0           | 0                   | 44          | 4          | 0          | 40         | 31              | 13                    | 2          | 1            | 2              | 26                    | 22         | 11       | 21     | 26                     | 9                     | 8              | 9        |
|                 | 4.3%          | 1.3%       | 4.0%<br>B  | 17.3%<br>BC            | 0           | 0                   | 29.7%<br>EF | 1.4%       | 0          | 23.6%<br>H | 14.4%<br>L      | 3.4%                  | 18.0%      | 4.6%         | 12.6%          | 15.2%                 | 14.5%      | 20.8%    | 17.6%  | 14.1%                  | 16.6%                 | 14.0%          | 34.6%    |
| Refused         | 9             | 3          | 5          | 0                      | 0           | 0                   | 0           | 4          | 0          | 1          | 1               | 3                     | 0          | 0            | 0              | 1                     | 1          | 0        | 1      | 0                      | 0                     | 0              | 0        |
|                 | 0.8%          | 0.6%       | 1.4%       | 0                      | 0           | 0                   | 0           | 1.4%       | 0          | 0.4%       | 0.5%            | 0.9%                  | 0          | 0            | 0              | 0.6%                  | 0.6%       | 0        | 0.8%   | 0                      | 0                     | 0              | 0        |
| Total mentions  | 1029          | 533        | 366        | 130                    | 634         | 239                 | 148         | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153        | 52       | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%      | 100.0%              | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%     | 100.0%   | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Mean            | 2.18          | 1.88       | 2.32<br>B  | 2.98<br>BC             | 1.37        | 3.00<br>E           | 4.30<br>EF  | 2.42       | 3.02<br>H  | 3.79<br>HI | 3.44<br>L       | 2.71                  | 3.47       | 3.40         | 3.21           | 3.46                  | 3.54       | 3.65     | 3.52   | 3.48                   | 3.44                  | 3.50           | 3.83     |
| Std. Dev.       | 1.18          | 1.04       | 1.13       | 1.38                   | 0.48        | 0.00                | 0.46        | 0.63       | 0.58       | 0.89       | 0.93            | 0.78                  | 1.08       | 0.72         | 0.89           | 0.94                  | 0.91       | 0.91     | 0.94   | 0.90                   | 0.95                  | 0.90           | 1.05     |
| Std. Err.       | 0.04          | 0.04       | 0.06       | 0.13                   | 0.02        | 0.00                | 0.04        | 0.04       | 0.05       | 0.07       | 0.06            | 0.04                  | 0.29       | 0.17         | 0.20           | 0.07                  | 0.07       | 0.12     | 0.08   | 0.06                   | 0.13                  | 0.11           | 0.21     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 241  
Banner 1  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your pain at its worst?  
Base = Total Qualified

| All respondents          | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          |         | Income      |           |        | # children |           |         |             | Marital status |             | Work status |        |
|--------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|--------|------------|-----------|---------|-------------|----------------|-------------|-------------|--------|
|                          | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1      | 2          | 3 or more | Married | Not married | Working        | Not working |             |        |
|                          |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
|                          |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |        |            |           |         |             |                |             |             |        |
| (A)                      | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)    | (R)        | (S)       | (T)     | (U)         | (V)            | (W)         | (X)         |        |
| Unweighted Base          | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305    | 738        | 125       | 116     | 50          | 623            | 406         | 555         | 474    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| Weighted Base            | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280    | 690        | 148       | 130     | 61*         | 562            | 467         | 574         | 455    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | *100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0% |
| No pain/mild (NET)       | 634    | 329    | 305    | 190    | 218    | 113    | 113        | 252          | 176    | 206            | 417    | 71       | 97      | 229         | 217       | 187    | 413        | 85        | 89      | 47          | 349            | 285         | 372         | 261    |
|                          | 61.6%  | 66.3%  | 57.2%  | 64.2%  | 61.2%  | 57.2%  | 62.8%      | 58.3%        | 59.5%  | 68.3%          | 61.9%  | 60.0%    | 62.2%   | 55.2%       | 65.1%     | 66.8%  | 59.8%      | 57.4%     | 68.4%   | 77.5%       | 62.1%          | 60.9%       | 64.9%       | 57.4%  |
| Moderate (NET)           | 239    | 101    | 139    | 62     | 81     | 53     | 44         | 110          | 68     | 61             | 148    | 32       | 40      | 105         | 75        | 59     | 169        | 35        | 25      | 10          | 136            | 103         | 125         | 114    |
|                          | 23.2%  | 20.3%  | 26.0%  | 20.8%  | 22.8%  | 26.7%  | 24.2%      | 25.3%        | 23.0%  | 20.4%          | 21.9%  | 26.6%    | 25.4%   | 25.4%       | 22.4%     | 21.1%  | 24.5%      | 23.5%     | 19.6%   | 16.4%       | 24.2%          | 22.1%       | 21.8%       | 25.1%  |
| Severe/very severe (NET) | 148    | 62     | 85     | 41     | 54     | 30     | 23         | 66           | 49     | 32             | 103    | 14       | 18      | 78          | 39        | 31     | 104        | 26        | 16      | 3           | 73             | 74          | 73          | 75     |
|                          | 14.3%  | 12.6%  | 16.0%  | 13.9%  | 15.1%  | 15.3%  | 12.6%      | 15.3%        | 16.7%  | 10.7%          | 15.2%  | 12.1%    | 11.7%   | 18.7%       | 11.7%     | 11.1%  | 15.0%      | 17.4%     | 12.0%   | 4.5%        | 13.0%          | 15.9%       | 12.7%       | 16.4%  |
| Total mentions           | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280    | 690        | 148       | 130     | 61          | 562            | 467         | 574         | 455    |
|                          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%      | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 242  
Banner 2  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your pain at its worst?  
Base = Total Qualified

|                          | Sleep quality |            |            | Pain at worst (verbal) |              |              | Pain at worst (NRS) |            |            |            | Pain            |             | Chronic pain duration |              |                |        | Chronic pain location |         |        |                        | Which came first      |                |          |
|--------------------------|---------------|------------|------------|------------------------|--------------|--------------|---------------------|------------|------------|------------|-----------------|-------------|-----------------------|--------------|----------------|--------|-----------------------|---------|--------|------------------------|-----------------------|----------------|----------|
| All respondents          | Good          | Fair       | Poor       | Mild                   | Mode-rate    | Severe       | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months | 3-6 months            | 6 mo to 1 yr | 1 year or more | Back   | Head                  | Legs    | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                          | (A)           | (B)        | (C)        | (D)                    | (E)          | (F)          | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)         | (M)                   | (N)          | (O)            | (P)    | (Q)                   | (R)     | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base          | 1029          | 551        | 358        | 120                    | 631          | 242          | 148                 | 280        | 154        | 170        | 243             | 358         | 14                    | 17           | 20             | 192    | 173                   | 54      | 133    | 209                    | 58                    | 66             | 26       |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%       | 100.0%       | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base            | 1029          | 533        | 366        | 130                    | 634          | 239          | 148                 | 264        | 156        | 170        | 217             | 371         | 14**                  | 16**         | 17**           | 170    | 153                   | 52*     | 117    | 185                    | 54*                   | 60*            | 25**     |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%       | 100.0%       | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%**              | 100%**       | 100%**         | 100%   | 100.0%                | 100.0%* | 100.0% | 100.0%                 | 100.0%*               | 100.0%*        | 100.0%** |
| No pain/mild (NET)       | 634           | 390        | 197        | 46                     | 634          | 0            | 0                   | 166        | 25         | 13         | 35              | 169         | 3                     | 1            | 3              | 28     | 21                    | 4       | 16     | 26                     | 8                     | 8              | 3        |
|                          | 61.6%         | 73.2%<br>D | 53.9%<br>C | 35.5%<br>D             | 100.0%<br>FG | 0            | 0                   | 63.0%<br>J | 16.1%<br>J | 7.5%       | 16.3%           | 45.5%<br>K  | 23.3%                 | 7.7%         | 16.5%          | 16.5%  | 14.0%                 | 8.5%    | 13.8%  | 14.0%                  | 15.8%                 | 12.9%          | 11.8%    |
| Moderate (NET)           | 239           | 91         | 113        | 35                     | 0            | 239          | 0                   | 81         | 104        | 49         | 82              | 150         | 3                     | 8            | 10             | 61     | 49                    | 21      | 44     | 71                     | 22                    | 23             | 7        |
|                          | 23.2%         | 17.1%      | 30.9%<br>B | 27.1%<br>B             | 0            | 100.0%<br>EG | 0                   | 30.9%<br>J | 66.2%<br>H | 29.0%      | 37.8%           | 40.4%       | 24.4%                 | 48.8%        | 59.0%          | 35.7%  | 32.1%                 | 39.3%   | 37.2%  | 38.4%<br>Q             | 41.0%                 | 38.4%          | 28.2%    |
| Severe/very severe (NET) | 148           | 49         | 50         | 48                     | 0            | 0            | 148                 | 13         | 28         | 107        | 98              | 49          | 7                     | 7            | 4              | 80     | 81                    | 27      | 56     | 88                     | 23                    | 29             | 15       |
|                          | 14.3%         | 9.1%       | 13.8%<br>B | 37.4%<br>BC            | 0            | 0            | 100.0%<br>EF        | 4.8%       | 17.8%<br>H | 63.1%<br>H | 45.4%<br>L      | 13.2%       | 52.2%                 | 43.5%        | 24.5%          | 47.2%  | 53.3%<br>T            | 52.2%   | 48.2%  | 47.6%                  | 43.2%                 | 48.7%          | 60.0%    |
| Total mentions           | 1029          | 533        | 366        | 130                    | 634          | 239          | 148                 | 264        | 156        | 170        | 217             | 371         | 14                    | 16           | 17             | 170    | 153                   | 52      | 117    | 185                    | 54                    | 60             | 25       |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%       | 100.0%       | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%      | 100.0%                | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0%  | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 243  
Banner 1  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your average pain?

Base = Total Qualified

|                 | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |        | Income  |             |         | # children |        |        |           | Marital status |             | Work status |             |        |
|-----------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|--------|---------|-------------|---------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|--------|
| All respondents |        |        |        |        |        |        |            |              |        |                |        |        |         |             |         |            |        |        |           |                |             |             |             |        |
|                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispa- | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |        |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)    | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96     | 106     | 378         | 346     | 305        | 738    | 125    | 116       | 50             | 623         | 406         | 555         | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*   | 156*    | 415         | 334     | 280        | 690    | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |
| No pain (1)     | 416    | 216    | 200    | 124    | 153    | 69     | 69         | 168          | 112    | 136            | 271    | 49     | 63      | 141         | 138     | 137        | 275    | 50     | 55        | 35             | 235         | 181         | 256         | 160    |
|                 | 40.4%  | 43.5%  | 37.5%  | 42.0%  | 43.1%  | 34.8%  | 38.5%      | 38.7%        | 37.9%  | 45.2%          | 40.3%  | 41.3%  | 40.4%   | 34.0%       | 41.3%   | 48.7%      | 39.9%  | 33.9%  | 42.6%     | 57.4%          | 41.7%       | 38.8%       | 44.5%       | 35.2%  |
| Mild (2)        | 307    | 145    | 161    | 97     | 86     | 63     | 60         | 120          | 88     | 98             | 208    | 31     | 44      | 118         | 111     | 78         | 197    | 44     | 46        | 19             | 173         | 134         | 171         | 136    |
|                 | 29.8%  | 29.3%  | 30.3%  | 32.8%  | 24.3%  | 32.1%  | 33.3%      | 27.8%        | 29.8%  | 32.7%          | 30.9%  | 26.3%  | 28.0%   | 28.4%       | 33.3%   | 27.7%      | 28.6%  | 29.5%  | 35.7%     | 32.1%          | 30.8%       | 28.6%       | 29.8%       | 29.8%  |
| Moderate (3)    | 245    | 112    | 133    | 55     | 94     | 51     | 45         | 110          | 75     | 60             | 152    | 31     | 40      | 117         | 73      | 55         | 174    | 42     | 25        | 3              | 129         | 116         | 126         | 118    |
|                 | 23.8%  | 22.5%  | 25.0%  | 18.6%  | 26.3%  | 26.1%  | 24.8%      | 25.3%        | 25.4%  | 20.0%          | 22.5%  | 26.1%  | 25.8%   | 28.3%       | 21.8%   | 19.6%      | 25.3%  | 28.3%  | 19.4%     | 5.7%           | 22.9%       | 24.9%       | 22.0%       | 26.0%  |
| Severe (4)      | 45     | 15     | 30     | 15     | 17     | 9      | 5          | 23           | 18     | 4              | 33     | 6      | 5       | 32          | 8       | 6          | 36     | 5      | 3         | 2              | 17          | 28          | 13          | 33     |
|                 | 4.4%   | 3.0%   | 5.7%   | 5.0%   | 4.7%   | 4.6%   | 2.7%       | 5.2%         | 6.1%   | 1.5%           | 4.9%   | 5.0%   | 3.4%    | 7.6%        | 2.3%    | 2.1%       | 5.1%   | 3.2%   | 2.4%      | 3.1%           | 3.0%        | 6.1%        | 2.2%        | 7.2%   |
| Very severe (5) | 9      | 4      | 5      | 2      | 3      | 3      | 1          | 8            | 0      | 1              | 4      | 0      | 3       | 4           | 2       | 3          | 4      | 5      | 0         | 0              | 5           | 3           | 5           | 4      |
|                 | 0.8%   | 0.8%   | 0.9%   | 0.5%   | 0.7%   | 1.6%   | 0.7%       | 1.8%         | 0      | 0.2%           | 0.6%   | 0      | 1.8%    | 0.9%        | 0.5%    | 1.2%       | 0.5%   | 3.4%   | 0         | 0              | 0.9%        | 0.7%        | 0.8%        | 0.9%   |
| Refused         | 8      | 4      | 4      | 3      | 3      | 2      | 0          | 5            | 2      | 1              | 5      | 2      | 1       | 3           | 3       | 2          | 4      | 3      | 0         | 1              | 4           | 4           | 4           | 4      |
|                 | 0.8%   | 0.9%   | 0.7%   | 1.1%   | 0.8%   | 0.8%   | 0          | 1.0%         | 0.8%   | 0.3%           | 0.8%   | 1.3%   | 0.6%    | 0.8%        | 0.8%    | 0.7%       | 0.6%   | 1.7%   | 0         | 1.6%           | 0.7%        | 0.9%        | 0.6%        | 0.9%   |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119    | 156     | 415         | 334     | 280        | 690    | 148    | 130       | 61             | 562         | 467         | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0% | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Mean            | 1.95   | 1.88   | 2.01   | 1.88   | 1.95   | 2.05   | 1.94       | 2.03         | 2.00   | 1.78           | 1.94   | 1.95   | 1.98    | 2.12        | 1.86    | 1.78       | 1.97   | 2.11   | 1.82      | 1.54           | 1.90        | 2.00        | 1.84        | 2.08   |
| Std. Dev.       | 0.95   | 0.92   | 0.97   | 0.92   | 0.98   | 0.97   | 0.90       | 1.01         | 0.94   | 0.83           | 0.94   | 0.94   | 0.99    | 1.00        | 0.87    | 0.91       | 0.95   | 1.03   | 0.83      | 0.75           | 0.92        | 0.98        | 0.90        | 0.99   |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.06   | 0.06       | 0.05         | 0.05   | 0.05           | 0.03   | 0.10   | 0.10    | 0.05        | 0.05    | 0.05       | 0.04   | 0.09   | 0.08      | 0.11           | 0.04        | 0.05        | 0.04        | 0.05   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 244

Banner 2

Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your average pain?

Base = Total Qualified

|                 | Sleep quality   |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |          |        |        | Which came first       |                       |                |     |
|-----------------|-----------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|----------|--------|--------|------------------------|-----------------------|----------------|-----|
|                 | All respondents | Good       | Fair       | Poor                   | Mild       | Mode-rate  | Severe              | 0-4        | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head     | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |     |
|                 |                 | (A)        | (B)        | (C)                    | (D)        | (E)        | (F)                 | (G)        | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)      | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W) |
|                 |                 |            |            |                        |            |            |                     |            |            |            |            |                 |                       |            |              |                |                       |          |        |        |                        |                       |                |     |
| Unweighted Base | 1029            | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243        | 358             | 14                    | 17         | 20           | 192            | 173                   | 54       | 133    | 209    | 58                     | 66                    | 26             |     |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |     |
| Weighted Base   | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371             | 14**                  | 16**       | 17**         | 170            | 153                   | 52*      | 117    | 185    | 54*                    | 60*                   | 25**           |     |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%**              | 100%**     | 100%**       | 100%           | 100.0%                | 100.0%** | 100.0% | 100.0% | 100.0%**               | 100.0%**              | 100.0%**       |     |
| No pain (1)     | 416             | 272        | 118        | 26                     | 410        | 5          | 0                   | 0          | 0          | 0          | 0          | 0               | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |     |
|                 | 40.4%           | 51.0%<br>D | 32.1%<br>C | 19.9%<br>D             | 64.8%<br>F | 2.1%<br>G  | 0                   | 0          | 0          | 0          | 0          | 0               | 0                     | 0          | 0            | 0              | 0                     | 0        | 0      | 0      | 0                      | 0                     | 0              |     |
| Mild (2)        | 307             | 153        | 115        | 38                     | 205        | 91         | 10                  | 208        | 52         | 27         | 67         | 220             | 4                     | 4          | 8            | 52             | 42                    | 14       | 36     | 54     | 20                     | 15                    | 3              |     |
|                 | 29.8%           | 28.7%      | 31.4%      | 29.7%                  | 32.4%<br>G | 38.1%<br>G | 7.0%<br>J           | 79.0%<br>I | 33.5%<br>J | 15.8%<br>J | 31.0%      | 59.2%<br>K      | 27.8%                 | 22.5%      | 47.5%        | 30.4%          | 27.2%                 | 26.0%    | 30.6%  | 29.4%  | 37.8%                  | 24.8%                 | 13.8%          |     |
| Moderate (3)    | 245             | 94         | 112        | 39                     | 18         | 139        | 88                  | 48         | 100        | 97         | 114        | 130             | 8                     | 11         | 8            | 86             | 84                    | 28       | 56     | 100    | 25                     | 33                    | 13             |     |
|                 | 23.8%           | 17.6%      | 30.6%<br>B | 30.3%<br>B             | 2.8%       | 58.1%<br>E | 59.6%<br>E          | 18.2%<br>E | 64.1%<br>H | 56.9%<br>H | 52.4%<br>L | 35.0%           | 55.5%                 | 69.0%      | 49.6%        | 50.8%          | 54.9%                 | 54.5%    | 47.6%  | 54.1%  | 47.0%                  | 54.6%                 | 53.4%          |     |
| Severe (4)      | 45              | 7          | 15         | 24                     | 0          | 4          | 41                  | 1          | 4          | 41         | 31         | 15              | 2                     | 1          | 0            | 27             | 22                    | 9        | 22     | 26     | 6                      | 11                    | 8              |     |
|                 | 4.4%            | 1.2%       | 4.0%<br>B  | 18.7%<br>BC            | 0          | 1.7%<br>E  | 27.5%<br>EF         | 0.3%<br>I  | 2.4%       | 24.0%<br>H | 14.2%<br>L | 3.9%            | 16.7%                 | 8.5%       | 0            | 15.9%          | 14.4%                 | 17.5%    | 19.0%  | 14.2%  | 11.9%                  | 18.6%                 | 30.9%          |     |
| Very severe (5) | 9               | 5          | 2          | 2                      | 0          | 0          | 9                   | 3          | 0          | 6          | 4          | 4               | 0                     | 0          | *            | 4              | 4                     | 1        | 2      | 4      | 2                      | 1                     | *              |     |
|                 | 0.8%            | 1.0%       | 0.5%       | 1.4%                   | 0          | 0          | 5.9%<br>EF          | 1.1%<br>I  | 0          | 3.4%<br>I  | 2.0%       | 1.2%            | 0                     | 0          | 2.9%         | 2.2%           | 2.8%                  | 2.0%     | 2.0%   | 2.3%   | 3.3%                   | 1.9%                  | 1.9%           |     |
| Refused         | 8               | 3          | 5          | 0                      | 0          | 0          | 0                   | 4          | 0          | 0          | 1          | 3               | 0                     | 0          | 0            | 1              | 1                     | 0        | 1      | 0      | 0                      | 0                     | 0              |     |
|                 | 0.8%            | 0.5%       | 1.4%       | 0                      | 0          | 0          | 0                   | 1.4%<br>I  | 0          | 0          | 0.5%       | 0.7%            | 0                     | 0          | 0            | 0.6%           | 0.6%                  | 0        | 0.8%   | 0      | 0                      | 0                     | 0              |     |
| Total mentions  | 1029            | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217        | 371             | 14                    | 16         | 17           | 170            | 153                   | 52       | 117    | 185    | 54                     | 60                    | 25             |     |
|                 | 100.0%          | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         |     |
| Mean            | 1.95            | 1.72       | 2.08<br>B  | 2.52<br>BC             | 1.38       | 2.59<br>E  | 3.32<br>EF          | 2.23       | 2.69<br>H  | 3.15<br>HI | 2.87<br>L  | 2.47            | 2.89                  | 2.86       | 2.58         | 2.90           | 2.93                  | 2.96     | 2.92   | 2.89   | 2.81                   | 2.98                  | 3.21           |     |
| Std. Dev.       | 0.95            | 0.86       | 0.92       | 1.06                   | 0.54       | 0.56       | 0.69                | 0.50       | 0.51       | 0.72       | 0.72       | 0.63            | 0.68                  | 0.56       | 0.67         | 0.74           | 0.73                  | 0.72     | 0.76   | 0.72   | 0.78                   | 0.72                  | 0.71           |     |
| Std. Err.       | 0.03            | 0.04       | 0.05       | 0.10                   | 0.02       | 0.04       | 0.06                | 0.03       | 0.04       | 0.05       | 0.05       | 0.03            | 0.18                  | 0.13       | 0.15         | 0.05           | 0.06                  | 0.10     | 0.07   | 0.05   | 0.10                   | 0.09                  | 0.14           |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 245  
Banner 1  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your average pain?  
Base = Total Qualified

| All<br>respon-<br>dents  | Gender         |               | Age           |               |                  |                  | Education     |                      | Race/ethnicity  |                   |               |                | Income         |                      |                   | # children        |                   |                  | Marital<br>status |                       | Work status         |               |                     |                 |
|--------------------------|----------------|---------------|---------------|---------------|------------------|------------------|---------------|----------------------|-----------------|-------------------|---------------|----------------|----------------|----------------------|-------------------|-------------------|-------------------|------------------|-------------------|-----------------------|---------------------|---------------|---------------------|-----------------|
|                          | Male           | Female        | 18-34         | 35-54         | 55-64            | 65+              | HS or<br>less | Some<br>colle-<br>ge | Bach+           | White             | Black         | Hispa-<br>nic  | <\$50k         | \$50K-\$<br>99k      | \$100k+           | 0                 | 1                 | 2                | 3 or<br>more      | Marri-<br>ed          | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |                 |
|                          | (A)            | (B)           | (C)           | (D)           | (E)              | (F)              | (G)           | (H)                  | (I)             | (J)               | (K)           | (L)            | (M)            | (N)                  | (O)               | (P)               | (Q)               | (R)              | (S)               | (T)                   | (U)                 | (V)           | (W)                 | (X)             |
|                          |                |               |               |               |                  |                  |               |                      |                 |                   |               |                |                |                      |                   |                   |                   |                  |                   |                       |                     |               |                     |                 |
| Unweighted Base          | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0%    | 239<br>100.0%    | 249<br>100.0% | 385<br>100.0%        | 302<br>100.0%   | 342<br>100.0%     | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%        | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0%     | 125<br>100.0%    | 116<br>100.0%     | 50<br>100.0%          | 623<br>100.0%       | 406<br>100.0% | 555<br>100.0%       | 474<br>100.0%   |
| Weighted Base            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0%    | 197<br>100.0%    | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%   | 301<br>100.0%     | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%        | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0%    | 130<br>100.0%     | 61*<br>100.0%         | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%   |
| No pain/mild (NET)       | 722<br>70.2%   | 361<br>72.7%  | 361<br>67.8%  | 221<br>74.8%  | 240<br>67.4%     | 132<br>66.9%     | 129<br>71.8%  | 288<br>66.5%         | 200<br>67.7%    | 234<br>77.9%<br>I | 480<br>71.2%  | 80<br>67.6%    | 107<br>68.4%   | 259<br>62.4%         | 249<br>74.6%<br>N | 214<br>76.5%<br>N | 472<br>68.4%      | 94<br>63.4%      | 102<br>78.3%<br>R | 54<br>89.5%<br>Q<br>R | 408<br>72.5%        | 315<br>67.4%  | 427<br>74.4%<br>X   | 295<br>64.9%    |
| Moderate (NET)           | 245<br>23.8%   | 112<br>22.5%  | 133<br>25.0%  | 55<br>18.6%   | 94<br>26.3%<br>D | 51<br>26.1%<br>D | 45<br>24.8%   | 110<br>25.3%         | 75<br>25.4%     | 60<br>20.0%       | 152<br>22.5%  | 31<br>26.1%    | 40<br>25.8%    | 117<br>28.3%<br>P    | 73<br>21.8%       | 55<br>19.6%       | 174<br>25.3%<br>T | 42<br>28.3%<br>T | 25<br>19.4%<br>T  | 3<br>5.7%             | 129<br>22.9%        | 116<br>24.9%  | 126<br>22.0%        | 118<br>26.0%    |
| Severe/very severe (NET) | 54<br>5.2%     | 19<br>3.9%    | 35<br>6.5%    | 16<br>5.5%    | 19<br>5.4%       | 12<br>6.2%       | 6<br>3.4%     | 31<br>7.1%<br>J      | 18<br>6.1%<br>J | 5<br>1.7%         | 37<br>5.5%    | 6<br>5.0%      | 8<br>5.2%      | 36<br>8.6%<br>O<br>P | 9<br>2.8%         | 9<br>3.2%         | 39<br>5.7%        | 10<br>6.6%       | 3<br>2.4%         | 2<br>3.1%             | 22<br>4.0%          | 32<br>6.8%    | 17<br>3.0%          | 37<br>8.1%<br>W |
| Total mentions           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0%    | 197<br>100.0%    | 180<br>100.0% | 433<br>100.0%        | 296<br>100.0%   | 301<br>100.0%     | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%        | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0%     | 148<br>100.0%    | 130<br>100.0%     | 61<br>100.0%          | 562<br>100.0%       | 467<br>100.0% | 574<br>100.0%       | 455<br>100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 246  
Banner 2  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - How intense was your average pain?  
Base = Total Qualified

|                          | Sleep quality |            |            | Pain at worst (verbal) |            |            | Pain at worst (NRS) |            |            | Pain       |                 | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                |        |
|--------------------------|---------------|------------|------------|------------------------|------------|------------|---------------------|------------|------------|------------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|----------------|--------|
| All respondents          | Good          | Fair       | Poor       | Mild                   | Mode-rate  | Severe     | 0-4                 | 5-6        | 7-10       | Chronic    | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |        |
|                          | (A)           | (B)        | (C)        | (D)                    | (E)        | (F)        | (G)                 | (H)        | (I)        | (J)        | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)            | (W)    |
| Unweighted Base          | 1029          | 551        | 358        | 120                    | 631        | 242        | 148                 | 280        | 154        | 170        | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66             | 26     |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Weighted Base            | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*            | 25**   |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%                 | 100.0%*100.0%         | 100.0%**       |        |
| No pain/mild (NET)       | 722           | 425        | 233        | 64                     | 616        | 96         | 10                  | 208        | 52         | 27         | 67              | 220                   | 4          | 4            | 8              | 52                    | 42     | 14            | 36     | 54                     | 20                    | 15             | 3      |
|                          | 70.2%         | 79.8%<br>D | 63.5%<br>C | 49.6%<br>D             | 97.2%<br>F | 40.2%<br>G | 7.0%                | 79.0%<br>I | 33.5%<br>J | 15.8%      | 31.0%           | 59.2%<br>K            | 27.8%      | 22.5%        | 47.5%          | 30.4%                 | 27.2%  | 26.0%         | 30.6%  | 29.4%                  | 37.8%                 | 24.8%          | 13.8%  |
| Moderate (NET)           | 245           | 94         | 112        | 39                     | 139        | 88         | 48                  | 100        | 97         | 114        | 130             | 8                     | 11         | 8            | 86             | 84                    | 28     | 56            | 100    | 25                     | 33                    | 13             |        |
|                          | 23.8%         | 17.6%      | 30.6%<br>B | 30.3%<br>B             | 2.8%       | 58.1%<br>E | 59.6%<br>E          | 18.2%      | 64.1%<br>H | 56.9%<br>H | 52.4%<br>L      | 35.0%                 | 55.5%      | 69.0%        | 49.6%          | 50.8%                 | 54.9%  | 54.5%         | 47.6%  | 54.1%                  | 47.0%                 | 54.6%          | 53.4%  |
| Severe/very severe (NET) | 54            | 12         | 16         | 26                     | 0          | 4          | 49                  | 4          | 4          | 46         | 35              | 19                    | 2          | 1            | *              | 31                    | 26     | 10            | 25     | 31                     | 8                     | 12             | 8      |
|                          | 5.2%          | 2.2%       | 4.5%       | 20.1%<br>BC            | 0          | 1.7%<br>E  | 33.4%<br>EF         | 1.4%       | 2.4%       | 27.4%<br>H | 16.2%<br>L      | 5.1%                  | 16.7%      | 8.5%         | 2.9%           | 18.2%                 | 17.2%  | 19.5%         | 20.9%  | 16.6%                  | 15.2%                 | 20.5%          | 32.8%  |
| Total mentions           | 1029          | 533        | 366        | 130                    | 634        | 239        | 148                 | 264        | 156        | 170        | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60             | 25     |
|                          | 100.0%        | 100.0%     | 100.0%     | 100.0%                 | 100.0%     | 100.0%     | 100.0%              | 100.0%     | 100.0%     | 100.0%     | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 247

Banner 1

Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - What is your level of pain right now?

Base = Total Qualified

|                 | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        | Marital status |         | Work status |         |             |        |
|-----------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|----------------|---------|-------------|---------|-------------|--------|
|                 | =====  |        | =====  |        |        |        | =====      |              |        | =====          |        |          | =====   |             |         | =====      |        |        | =====          |         | =====       |         |             |        |
|                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more      | Married | Not married | Working | Not working |        |
|                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)        | (H)          | (I)    | (J)            | (K)    | (L)      | (M)     | (N)         | (O)     | (P)        | (Q)    | (R)    | (S)            | (T)     | (U)         | (V)     | (W)         | (X)    |
| Unweighted Base | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125    | 116            | 50      | 623         | 406     | 555         | 474    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Weighted Base   | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148    | 130            | 61*     | 562         | 467     | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | *100.0%     | 100.0%  | 100.0%      | 100.0% |
| No pain (1)     | 654    | 332    | 322    | 200    | 228    | 112    | 114        | 266          | 176    | 213            | 424    | 76       | 105     | 243         | 223     | 188        | 425    | 95     | 87             | 47      | 365         | 289     | 387         | 267    |
|                 | 63.6%  | 67.0%  | 60.4%  | 67.7%  | 64.0%  | 56.8%  | 63.5%      | 61.4%        | 59.4%  | 70.7%          | 63.0%  | 64.1%    | 66.9%   | 58.6%       | 66.8%   | 67.0%      | 61.6%  | 64.5%  | 66.5%          | 77.0%   | 64.9%       | 61.9%   | 67.5%       | 58.6%  |
| Mild (2)        | 201    | 83     | 118    | 51     | 69     | 43     | 38         | 76           | 63     | 61             | 136    | 26       | 27      | 76          | 72      | 54         | 134    | 23     | 33             | 10      | 112         | 89      | 119         | 82     |
|                 | 19.5%  | 16.7%  | 22.2%  | 17.4%  | 19.4%  | 21.6%  | 21.0%      | 17.6%        | 21.5%  | 20.4%          | 20.2%  | 21.6%    | 17.5%   | 18.3%       | 21.4%   | 19.1%      | 19.5%  | 15.6%  | 25.6%          | 16.7%   | 19.9%       | 19.1%   | 20.6%       | 18.1%  |
| Moderate (3)    | 131    | 59     | 72     | 29     | 40     | 35     | 26         | 69           | 40     | 22             | 89     | 11       | 16      | 70          | 34      | 27         | 102    | 18     | 7              | 3       | 72          | 59      | 48          | 82     |
|                 | 12.7%  | 11.9%  | 13.4%  | 9.6%   | 11.3%  | 18.0%  | 14.7%      | 15.9%        | 13.5%  | 7.3%           | 13.2%  | 8.9%     | 10.4%   | 16.8%       | 10.1%   | 9.7%       | 14.8%  | 12.4%  | 5.7%           | 4.6%    | 12.7%       | 12.6%   | 8.4%        | 18.1%  |
| Severe (4)      | 28     | 14     | 14     | 11     | 12     | 5      | 0          | 11           | 14     | 3              | 16     | 3        | 7       | 20          | 2       | 6          | 19     | 6      | 3              | 0       | 10          | 19      | 13          | 15     |
|                 | 2.7%   | 2.8%   | 2.7%   | 3.7%   | 3.5%   | 2.4%   | 0          | 2.5%         | 4.8%   | 1.0%           | 2.3%   | 2.2%     | 4.6%    | 4.8%        | 0.6%    | 2.3%       | 2.7%   | 4.2%   | 2.2%           | 0       | 1.7%        | 4.0%    | 2.2%        | 3.4%   |
| Very severe (5) | 6      | 4      | 3      | 2      | 3      | 1      | *          | 6            | 0      | 1              | 3      | 1        | 0       | 3           | 1       | 2          | 4      | 2      | 0              | 0       | *           | 6       | 3           | 3      |
|                 | 0.6%   | 0.8%   | 0.5%   | 0.5%   | 1.0%   | 0.4%   | 0.3%       | 1.3%         | 0      | 0.2%           | 0.5%   | 1.1%     | 0       | 0.8%        | 0.2%    | 0.8%       | 0.6%   | 1.6%   | 0              | 0       | 0.1%        | 1.2%    | 0.6%        | 0.6%   |
| Refused         | 9      | 4      | 5      | 3      | 3      | 2      | 1          | 6            | 2      | 1              | 5      | 3        | 1       | 3           | 3       | 3          | 5      | 3      | 0              | 1       | 4           | 5       | 4           | 5      |
|                 | 0.9%   | 0.9%   | 0.9%   | 1.1%   | 0.8%   | 0.8%   | 0.6%       | 1.3%         | 0.8%   | 0.3%           | 0.8%   | 2.2%     | 0.6%    | 0.8%        | 0.8%    | 1.1%       | 0.8%   | 1.7%   | 0              | 1.6%    | 0.7%        | 1.1%    | 0.6%        | 1.2%   |
| Total mentions  | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148    | 130            | 61      | 562         | 467     | 574         | 455    |
|                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Mean            | 1.56   | 1.52   | 1.59   | 1.51   | 1.57   | 1.67   | 1.52       | 1.63         | 1.63   | 1.39           | 1.56   | 1.51     | 1.52    | 1.70        | 1.45    | 1.49       | 1.60   | 1.60   | 1.44           | 1.26    | 1.51        | 1.62    | 1.47        | 1.68   |
| Std. Dev.       | 0.86   | 0.87   | 0.86   | 0.86   | 0.90   | 0.88   | 0.76       | 0.93         | 0.89   | 0.69           | 0.85   | 0.84     | 0.86    | 0.97        | 0.72    | 0.82       | 0.88   | 0.98   | 0.70           | 0.54    | 0.79        | 0.94    | 0.79        | 0.93   |
| Std. Err.       | 0.03   | 0.04   | 0.04   | 0.06   | 0.05   | 0.06   | 0.05       | 0.05         | 0.05   | 0.04           | 0.03   | 0.09     | 0.08    | 0.05        | 0.04    | 0.05       | 0.03   | 0.09   | 0.07           | 0.08    | 0.03        | 0.05    | 0.03        | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 248

Banner 2

Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - What is your level of pain right now?

Base = Total Qualified

|                 | Sleep quality           |                   |                   | Pain at worst ( verbal) |                        |                  | Pain at worst (NRS) |                        |                  | Pain              |                  | Chronic pain duration   |                  |                 |                    | Chronic pain location |                  |                  |                                 | Which came first               |                      |                  |                  |
|-----------------|-------------------------|-------------------|-------------------|-------------------------|------------------------|------------------|---------------------|------------------------|------------------|-------------------|------------------|-------------------------|------------------|-----------------|--------------------|-----------------------|------------------|------------------|---------------------------------|--------------------------------|----------------------|------------------|------------------|
|                 | All<br>respo-<br>ndents |                   |                   |                         |                        |                  |                     |                        |                  |                   |                  |                         |                  |                 |                    |                       |                  |                  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |                  |                  |
|                 |                         | Good              | Fair              | Poor                    | Mild                   | Mode-<br>rate    | Severe              | 0-4                    | 5-6              | 7-10              | Chro-<br>nic     | Minor/<br>flee-<br>ting | LT 3<br>months   | 3-6<br>months   | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more  | Back             | Head             | Legs                            | Other                          |                      |                  |                  |
|                 |                         | (A)               | (B)               | (C)                     | (D)                    | (E)              | (F)                 | (G)                    | (H)              | (I)               | (J)              | (K)                     | (L)              | (M)             | (N)                | (O)                   | (P)              | (Q)              | (R)                             | (S)                            | (T)                  | (U)              | (V)              |
| Unweighted Base | 1029<br>100.0%          | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%           | 631<br>100.0%          | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%          | 154<br>100.0%    | 170<br>100.0%     | 243<br>100.0%    | 358<br>100.0%           | 14<br>100.0%     | 17<br>100.0%    | 20<br>100.0%       | 192<br>100.0%         | 173<br>100.0%    | 54<br>100.0%     | 133<br>100.0%                   | 209<br>100.0%                  | 58<br>100.0%         | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base   | 1029<br>100.0%          | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%    | 371<br>100.0%           | 14**<br>100.0%** | 16**<br>100%**  | 17**<br>100%**     | 170<br>100%           | 153<br>100.0%    | 52*<br>100.0%    | 117<br>100.0%                   | 185<br>100.0%                  | 54*<br>100.0%        | 60*<br>100.0%    | 25**<br>100.0%** |
| No pain (1)     | 654<br>63.6%            | 393<br>73.7%<br>D | 208<br>56.8%<br>C | 53<br>41.0%<br>D        | 547<br>86.3%<br>F<br>G | 81<br>34.0%<br>F | 25<br>17.0%<br>G    | 155<br>58.8%<br>I<br>J | 40<br>25.8%<br>I | 36<br>21.1%<br>J  | 47<br>21.8%<br>K | 184<br>49.6%<br>K       | 7<br>50.6%<br>L  | 3<br>17.6%<br>L | 6<br>32.9%<br>M    | 32<br>18.8%<br>N      | 24<br>16.0%<br>O | 12<br>22.7%<br>P | 18<br>15.6%<br>Q                | 36<br>19.6%<br>R               | 10<br>19.4%<br>S     | 6<br>10.6%<br>T  | 6<br>22.4%<br>U  |
| Mild (2)        | 201<br>19.5%            | 93<br>17.4%       | 79<br>21.6%       | 29<br>22.4%             | 76<br>12.0%            | 82<br>34.3%<br>E | 43<br>28.8%<br>E    | 86<br>32.6%<br>E       | 58<br>37.0%<br>F | 48<br>28.4%<br>F  | 86<br>39.5%<br>L | 106<br>28.5%<br>L       | 3<br>25.4%<br>M  | 9<br>53.3%<br>M | 4<br>22.7%<br>N    | 70<br>41.0%<br>O      | 59<br>38.9%<br>P | 19<br>37.2%<br>Q | 48<br>41.2%<br>R                | 73<br>39.5%<br>S               | 22<br>40.3%<br>T     | 26<br>43.0%<br>U | 5<br>17.9%<br>V  |
| Moderate (3)    | 131<br>12.7%            | 35<br>6.6%        | 66<br>17.9%<br>B  | 30<br>22.8%<br>B        | 6<br>0.9%              | 68<br>28.4%<br>E | 57<br>38.5%<br>E    | 16<br>6.0%             | 51<br>32.7%<br>H | 62<br>36.2%<br>H  | 66<br>30.5%<br>L | 61<br>16.4%<br>L        | 3<br>24.0%<br>M  | 5<br>29.1%<br>M | 7<br>41.5%<br>N    | 51<br>30.0%<br>O      | 53<br>34.5%<br>P | 17<br>31.7%<br>Q | 39<br>33.3%<br>R                | 60<br>32.3%<br>S               | 18<br>33.5%<br>T     | 19<br>31.2%<br>U | 12<br>46.4%<br>V |
| Severe (4)      | 28<br>2.7%              | 7<br>1.3%         | 6<br>1.8%         | 15<br>11.5%<br>BC       | 3<br>0.5%              | 8<br>3.2%<br>E   | 17<br>11.4%<br>EF   | 1<br>0.5%              | 7<br>4.5%<br>H   | 20<br>11.5%<br>HI | 12<br>5.6%<br>I  | 16<br>4.3%<br>J         | 0<br>0           | 0<br>0          | 0<br>0             | 12<br>7.2%<br>O       | 10<br>6.8%<br>P  | 3<br>6.4%<br>Q   | 7<br>6.2%<br>R                  | 11<br>6.1%<br>S                | 2<br>3.5%<br>T       | 7<br>11.2%<br>U  | 3<br>11.3%<br>V  |
| Very severe (5) | 6<br>0.6%               | 2<br>0.3%         | 2<br>0.5%         | 3<br>2.2%<br>B          | 0<br>0                 | 0<br>0           | 6<br>4.3%<br>EF     | 2<br>0.6%              | 0<br>0           | 5<br>2.8%<br>H    | 5<br>2.2%<br>I   | 2<br>0.4%<br>J          | 0<br>0           | 0<br>0          | *<br>2.9%          | 4<br>2.5%<br>N        | 5<br>3.1%<br>O   | 1<br>2.0%<br>P   | 3<br>2.9%<br>Q                  | 5<br>2.5%<br>R                 | 2<br>3.3%<br>S       | 2<br>4.0%<br>T   | *<br>1.9%        |
| Refused         | 9<br>0.9%               | 4<br>0.7%         | 5<br>1.4%         | 0<br>0                  | 1<br>0.2%              | 0<br>0           | 0<br>0              | 4<br>1.4%              | 0<br>0           | 0<br>0            | 1<br>0.5%        | 3<br>0.7%               | 0<br>0           | 0<br>0          | 0<br>0             | 1<br>0.6%<br>N        | 1<br>0.6%<br>O   | 0<br>0           | 1<br>0.8%<br>P                  | 0<br>0                         | 0<br>0               | 0<br>0           | 0<br>0           |
| Total mentions  | 1029<br>100.0%          | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%           | 634<br>100.0%          | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%    | 371<br>100.0%           | 14<br>100.0%     | 16<br>100.0%    | 17<br>100.0%       | 170<br>100.0%         | 153<br>100.0%    | 52<br>100.0%     | 117<br>100.0%                   | 185<br>100.0%                  | 54<br>100.0%         | 60<br>100.0%     | 25<br>100.0%     |
| Mean            | 1.56                    | 1.36              | 1.66B             | 2.12BC                  | 1.16                   | 2.01E            | 2.57EF              | 1.49                   | 2.16H            | 2.46HI            | 2.26L            | 1.77                    | 1.73             | 2.11            | 2.17               | 2.33                  | 2.42T            | 2.28             | 2.39                            | 2.32                           | 2.31                 | 2.55             | 2.53             |
| Std. Dev.       | 0.86                    | 0.69              | 0.87              | 1.14                    | 0.43                   | 0.87             | 1.04                | 0.69                   | 0.86             | 1.04              | 0.94             | 0.91                    | 0.85             | 0.69            | 1.02               | 0.95                  | 0.94             | 0.96             | 0.93                            | 0.94                           | 0.94                 | 0.97             | 1.04             |
| Std. Err.       | 0.03                    | 0.03              | 0.05              | 0.10                    | 0.02                   | 0.06             | 0.09                | 0.04                   | 0.07             | 0.08              | 0.06             | 0.05                    | 0.23             | 0.17            | 0.23               | 0.07                  | 0.07             | 0.13             | 0.08                            | 0.07                           | 0.12                 | 0.12             | 0.20             |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 249  
Banner 1  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - What is your level of pain right now?  
Base = Total Qualified

| All respondents          | Gender |        | Age    |           |           |            | Education  |              |            | Race/ethnicity |        |          | Income |             |            | # children |            |        |            | Marital status |             | Work status |             |            |
|--------------------------|--------|--------|--------|-----------|-----------|------------|------------|--------------|------------|----------------|--------|----------|--------|-------------|------------|------------|------------|--------|------------|----------------|-------------|-------------|-------------|------------|
|                          | Male   | Female | 18-34  | 35-54     | 55-64     | 65+        | HS or less | Some college | Bach+      | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+    | 0          | 1          | 2      | 3 or more  | Married        | Not married | Working     | Not working |            |
|                          | (A)    | (B)    | (C)    | (D)       | (E)       | (F)        | (G)        | (H)          | (I)        | (J)            | (K)    | (L)      | (M)    | (N)         | (O)        | (P)        | (Q)        | (R)    | (S)        | (T)            | (U)         | (V)         | (W)         | (X)        |
|                          |        |        |        |           |           |            |            |              |            |                |        |          |        |             |            |            |            |        |            |                |             |             |             |            |
| Unweighted Base          | 1029   | 526    | 503    | 207       | 334       | 239        | 249        | 385          | 302        | 342            | 755    | 96       | 106    | 378         | 346        | 305        | 738        | 125    | 116        | 50             | 623         | 406         | 555         | 474        |
|                          | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Weighted Base            | 1029   | 496    | 533    | 296       | 356       | 197        | 180        | 433          | 296        | 301            | 674    | 119*     | 156*   | 415         | 334        | 280        | 690        | 148    | 130        | 61*            | 562         | 467         | 574         | 455        |
|                          | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| No pain/mild (NET)       | 855    | 415    | 440    | 252       | 297       | 155        | 152        | 342          | 239        | 274            | 560    | 102      | 132    | 319         | 295        | 241        | 560        | 118    | 120        | 57             | 477         | 378         | 506         | 349        |
|                          | 83.1%  | 83.7%  | 82.6%  | 85.0%     | 83.4%     | 78.4%      | 84.5%      | 79.0%        | 80.9%      | 91.1%<br>I     | 83.2%  | 85.7%    | 84.4%  | 76.9%       | 88.3%<br>P | 86.2%<br>O | 81.1%      | 80.1%  | 92.1%<br>R | 93.7%<br>Q     | 84.8%       | 81.0%       | 88.1%<br>X  | 76.7%      |
| Moderate (NET)           | 131    | 59     | 72     | 29        | 40        | 35         | 26         | 69           | 40         | 22             | 89     | 11       | 16     | 70          | 34         | 27         | 102        | 18     | 7          | 3              | 72          | 59          | 48          | 82         |
|                          | 12.7%  | 11.9%  | 13.4%  | 9.6%      | 11.3%     | 18.0%<br>E | 14.7%      | 15.9%<br>J   | 13.5%<br>J | 7.3%           | 13.2%  | 8.9%     | 10.4%  | 16.8%<br>P  | 10.1%      | 9.7%       | 14.8%<br>S | 12.4%  | 5.7%       | 4.6%           | 12.7%       | 12.6%       | 8.4%        | 18.1%<br>W |
| Severe/very severe (NET) | 34     | 18     | 17     | 13        | 16        | 5          | *          | 16           | 14         | 4              | 19     | 4        | 7      | 23          | 3          | 8          | 23         | 9      | 3          | 0              | 10          | 24          | 16          | 18         |
|                          | 3.3%   | 3.5%   | 3.2%   | 4.3%<br>G | 4.4%<br>G | 2.8%<br>G  | 0.3%       | 3.8%         | 4.8%<br>J  | 1.3%           | 2.8%   | 3.3%     | 4.6%   | 5.6%<br>O   | 0.8%       | 3.0%<br>O  | 3.3%       | 5.8%   | 2.2%       | 0              | 1.8%        | 5.2%<br>U   | 2.8%        | 4.0%       |
| Total mentions           | 1029   | 496    | 533    | 296       | 356       | 197        | 180        | 433          | 296        | 301            | 674    | 119      | 156    | 415         | 334        | 280        | 690        | 148    | 130        | 61             | 562         | 467         | 574         | 455        |
|                          | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%    | 100.0%     | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

GfK

Table 250  
Banner 2  
Q25 Now, in thinking about any physical pain you have experienced in the past seven days... - What is your level of pain right now?  
Base = Total Qualified

|                          | Sleep quality  |                   |                   | Pain at worst (verbal) |                        |                   | Pain at worst (NRS) |                   |                  |                   | Pain              |                   | Chronic pain duration |                  |                 |                   | Chronic pain location |                  |                  |                        | Which came first      |                  |                  |
|--------------------------|----------------|-------------------|-------------------|------------------------|------------------------|-------------------|---------------------|-------------------|------------------|-------------------|-------------------|-------------------|-----------------------|------------------|-----------------|-------------------|-----------------------|------------------|------------------|------------------------|-----------------------|------------------|------------------|
| All respondents          | Good           | Fair              | Poor              | Mild                   | Mode-rate              | Severe            | 0-4                 | 5-6               | 7-10             | Chronic           | Minor/flee-ting   | LT 3 months       | 3-6 months            | 6 mo to 1 yr     | 1 year or more  | Back              | Head                  | Legs             | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |                  |
|                          | (A)            | (B)               | (C)               | (D)                    | (E)                    | (F)               | (G)                 | (H)               | (I)              | (J)               | (K)               | (L)               | (M)                   | (N)              | (O)             | (P)               | (Q)                   | (R)              | (S)              | (T)                    | (U)                   | (V)              | (W)              |
| Unweighted Base          | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%          | 631<br>100.0%          | 242<br>100.0%     | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%     | 243<br>100.0%     | 358<br>100.0%     | 14<br>100.0%          | 17<br>100.0%     | 20<br>100.0%    | 192<br>100.0%     | 173<br>100.0%         | 54<br>100.0%     | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base            | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%          | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%     | 371<br>100.0%     | 14**<br>100.0%**      | 16**<br>100%**   | 17**<br>100%**  | 170<br>100%       | 153<br>100.0%         | 52*<br>100.0%*   | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%*        | 60*<br>100.0%*   | 25**<br>100.0%** |
| No pain/mild (NET)       | 855<br>83.1%   | 486<br>91.1%<br>D | 287<br>78.4%<br>C | 82<br>63.4%<br>D       | 623<br>98.4%<br>F<br>G | 163<br>68.3%<br>G | 68<br>45.8%<br>G    | 241<br>91.4%<br>I | 98<br>62.8%<br>J | 84<br>49.5%<br>J  | 133<br>61.3%<br>K | 290<br>78.1%<br>K | 10<br>76.0%<br>L      | 12<br>70.9%<br>L | 9<br>55.6%<br>L | 102<br>59.8%<br>L | 84<br>54.9%<br>M      | 31<br>59.9%<br>M | 67<br>56.8%<br>M | 109<br>59.1%<br>N      | 32<br>59.6%<br>N      | 32<br>53.6%<br>N | 10<br>40.3%<br>O |
| Moderate (NET)           | 131<br>12.7%   | 35<br>6.6%        | 66<br>17.9%<br>B  | 30<br>22.8%<br>B       | 6<br>0.9%              | 68<br>28.4%<br>E  | 57<br>38.5%<br>E    | 16<br>6.0%        | 51<br>32.7%<br>H | 62<br>36.2%<br>H  | 66<br>30.5%<br>L  | 61<br>16.4%<br>L  | 3<br>24.0%<br>M       | 5<br>29.1%<br>M  | 7<br>41.5%<br>M | 51<br>30.0%<br>N  | 53<br>34.5%<br>N      | 17<br>31.7%<br>N | 39<br>33.3%<br>N | 60<br>32.3%<br>O       | 18<br>33.5%<br>O      | 19<br>31.2%<br>O | 12<br>46.4%<br>P |
| Severe/very severe (NET) | 34<br>3.3%     | 8<br>1.6%         | 8<br>2.2%         | 18<br>13.8%<br>BC      | 3<br>0.5%              | 8<br>3.2%<br>E    | 23<br>15.7%<br>EF   | 3<br>1.1%         | 7<br>4.5%<br>H   | 24<br>14.3%<br>HI | 17<br>7.8%<br>I   | 18<br>4.7%<br>I   | 0<br>0                | 0<br>0           | *<br>2.9%       | 16<br>9.6%        | 15<br>9.9%            | 4<br>8.4%        | 11<br>9.1%       | 16<br>8.6%             | 4<br>6.8%             | 9<br>15.2%       | 3<br>13.3%       |
| Total mentions           | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%          | 239<br>100.0%     | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%     | 371<br>100.0%     | 14<br>100.0%          | 16<br>100.0%     | 17<br>100.0%    | 170<br>100.0%     | 153<br>100.0%         | 52<br>100.0%     | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%     | 25<br>100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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2015 Sleep in America Poll - 19322

Table 251  
Banner 1  
Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

|                 | Gender                  |           | Age       |        |        |        | Education  |               |                      | Race/ethnicity |        |             | Income        |        |                 | # children   |        |           |            | Marital status |              | Work status         |              |                     |
|-----------------|-------------------------|-----------|-----------|--------|--------|--------|------------|---------------|----------------------|----------------|--------|-------------|---------------|--------|-----------------|--------------|--------|-----------|------------|----------------|--------------|---------------------|--------------|---------------------|
|                 | All<br>respo-<br>ndents | Male      | Female    | 18-34  | 35-54  | 55-64  | 65+        | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black       | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+<br>0 | 0      | 1         | 2          | 3 or<br>more   | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |
|                 |                         |           |           |        |        |        |            |               |                      |                |        |             |               |        |                 |              |        |           |            |                |              |                     |              |                     |
|                 |                         |           |           |        |        |        |            |               |                      |                |        |             |               |        |                 |              |        |           |            |                |              |                     |              |                     |
| (A)             | (B)                     | (C)       | (D)       | (E)    | (F)    | (G)    | (H)        | (I)           | (J)                  | (K)            | (L)    | (M)         | (N)           | (O)    | (P)             | (Q)          | (R)    | (S)       | (T)        | (U)            | (V)          | (W)                 | (X)          |                     |
| Unweighted Base | 607                     | 295       | 312       | 114    | 187    | 152    | 154        | 234           | 190                  | 183            | 452    | 55          | 60            | 246    | 203             | 158          | 445    | 78        | 63         | 21             | 364          | 243                 | 306          | 301                 |
|                 | 100.0%                  | 100.0%    | 100.0%    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0%      | 100.0%        | 100.0% | 100.0%          | 100.0%       | 100.0% | 100.0%    | 100.0%     | 100.0%         | 100.0%       | 100.0%              | 100.0%       | 100.0%              |
| Weighted Base   | 594                     | 273       | 322       | 162    | 197    | 126    | 110        | 254           | 182                  | 158            | 400    | 64*         | 87*           | 264    | 189             | 141          | 404    | 91*       | 73*        | 26**           | 323          | 271                 | 311          | 283                 |
|                 | 100.0%                  | 100.0%    | 100.0%    | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0%      | 100.0%        | 100.0% | 100.0%          | 100.0%       | 100.0% | 100.0%    | 100.0%     | 100.0%**       | 100%         | 100.0%              | 100.0%       | 100.0%              |
| 0               | 8                       | 8         | 0         | 5      | 1      | 1      | 1          | 8             | 0                    | 0              | 5      | 0           | 3             | 5      | 0               | 3            | 3      | 4         | 1          | 0              | 3            | 5                   | 6            | 2                   |
|                 | 1.3%                    | 2.8%<br>C | 0         | 3.1%   | 0.5%   | 0.8%   | 0.7%       | 3.0%<br>IJ    | 0                    | 0              | 1.2%   | 0           | 3.2%          | 2.0%   | 0               | 1.8%         | 0.8%   | 4.0%<br>Q | 1.1%       | 0              | 0.8%         | 1.9%                | 1.8%         | 0.8%                |
| 1               | 51                      | 25        | 26        | 14     | 17     | 6      | 14         | 11            | 20                   | 20             | 38     | 3           | 3             | 16     | 23              | 12           | 32     | 4         | 11         | 4              | 29           | 22                  | 28           | 23                  |
|                 | 8.6%                    | 9.0%      | 8.2%      | 8.6%   | 8.5%   | 4.8%   | 13.0%<br>F | 4.5%          | 10.8%<br>H           | 12.6%<br>H     | 9.4%   | 4.4%        | 4.0%          | 6.1%   | 12.2%<br>N      | 8.5%         | 7.9%   | 4.5%      | 15.6%<br>R | 14.5%          | 9.1%         | 8.0%                | 8.9%         | 8.3%                |
| 2               | 71                      | 32        | 38        | 24     | 16     | 17     | 13         | 31            | 20                   | 20             | 53     | 6           | 8             | 27     | 28              | 16           | 49     | 8         | 9          | 4              | 39           | 32                  | 37           | 34                  |
|                 | 11.9%                   | 11.9%     | 12.0%     | 15.1%  | 8.3%   | 13.5%  | 12.0%      | 12.0%         | 11.1%                | 12.7%          | 13.3%  | 9.3%        | 9.0%          | 10.2%  | 15.0%           | 11.1%        | 12.1%  | 9.1%      | 12.9%      | 17.3%          | 12.1%        | 11.8%               | 11.9%        | 12.0%               |
| 3               | 79                      | 42        | 38        | 17     | 29     | 16     | 17         | 28            | 23                   | 28             | 53     | 3           | 14            | 25     | 29              | 25           | 52     | 7         | 16         | 5              | 50           | 29                  | 52           | 27                  |
|                 | 13.3%                   | 15.2%     | 11.7%     | 10.3%  | 14.8%  | 12.8%  | 15.6%      | 11.0%         | 12.4%                | 18.0%          | 13.3%  | 4.6%        | 16.0%         | 9.7%   | 15.3%           | 17.5%<br>N   | 12.9%  | 7.3%      | 21.2%<br>R | 19.0%          | 15.5%        | 10.7%               | 16.8%<br>X   | 9.5%                |
| 4               | 55                      | 26        | 29        | 16     | 20     | 10     | 9          | 22            | 13                   | 19             | 34     | 8           | 9             | 20     | 23              | 12           | 34     | 9         | 7          | 5              | 29           | 26                  | 34           | 21                  |
|                 | 9.3%                    | 9.7%      | 8.9%      | 9.8%   | 9.9%   | 8.3%   | 8.3%       | 8.8%          | 7.3%                 | 12.2%          | 8.4%   | 12.5%       | 10.5%         | 7.5%   | 12.1%           | 8.7%         | 8.5%   | 9.8%      | 9.7%       | 17.8%          | 9.1%         | 9.4%                | 10.8%        | 7.6%                |
| 5               | 81                      | 38        | 43        | 21     | 30     | 16     | 13         | 44            | 21                   | 16             | 52     | 6           | 14            | 44     | 22              | 16           | 57     | 13        | 9          | 2              | 46           | 35                  | 46           | 36                  |
|                 | 13.7%                   | 13.9%     | 13.5%     | 13.3%  | 15.4%  | 12.8%  | 12.2%      | 17.3%         | 11.6%                | 10.3%          | 13.1%  | 9.6%        | 16.6%         | 16.6%  | 11.4%           | 11.3%        | 14.2%  | 14.1%     | 12.8%      | 7.0%           | 14.3%        | 12.9%               | 14.6%        | 12.6%               |
| 6               | 75                      | 28        | 47        | 17     | 25     | 20     | 14         | 37            | 25                   | 14             | 51     | 15          | 4             | 35     | 23              | 17           | 55     | 13        | 5          | 2              | 39           | 36                  | 35           | 40                  |
|                 | 12.6%                   | 10.4%     | 14.6%     | 10.4%  | 12.5%  | 15.9%  | 12.5%      | 14.4%         | 13.6%                | 8.7%           | 12.7%  | 24.1%<br>KM | 5.1%          | 13.3%  | 12.4%           | 11.8%        | 13.7%  | 13.8%     | 6.6%       | 9.6%           | 12.0%        | 13.5%               | 11.2%        | 14.2%               |
| 7               | 76                      | 43        | 34        | 23     | 26     | 16     | 12         | 31            | 24                   | 21             | 47     | 8           | 20            | 35     | 21              | 21           | 50     | 18        | 7          | 2              | 43           | 33                  | 36           | 41                  |
|                 | 12.9%                   | 15.7%     | 10.5%     | 14.1%  | 13.0%  | 13.0%  | 10.9%      | 12.3%         | 13.4%                | 13.1%          | 11.9%  | 12.0%       | 23.2%<br>K    | 13.2%  | 11.1%           | 14.6%        | 12.4%  | 19.2%     | 9.5%       | 7.3%           | 13.3%        | 12.4%               | 11.4%        | 14.5%               |
| 8               | 51                      | 18        | 33        | 12     | 19     | 10     | 11         | 19            | 22                   | 10             | 34     | 7           | 8             | 27     | 12              | 11           | 38     | 8         | 3          | 2              | 26           | 25                  | 25           | 26                  |
|                 | 8.6%                    | 6.6%      | 10.3%     | 7.4%   | 9.4%   | 7.8%   | 9.7%       | 7.4%          | 12.0%                | 6.5%           | 8.5%   | 11.5%       | 9.5%          | 10.4%  | 6.3%            | 8.2%         | 9.4%   | 8.5%      | 4.4%       | 7.4%           | 8.1%         | 9.2%                | 8.1%         | 9.1%                |
| 9               | 16                      | 3         | 13        | 6      | 5      | 4      | 2          | 7             | 4                    | 4              | 12     | 2           | 1             | 9      | 4               | 4            | 8      | 4         | 4          | 0              | 8            | 8                   | 8            | 9                   |
|                 | 2.7%                    | 1.2%      | 4.0%<br>B | 3.5%   | 2.4%   | 2.9%   | 1.9%       | 2.9%          | 2.4%                 | 2.8%           | 3.0%   | 2.6%        | 1.2%          | 3.3%   | 2.0%            | 2.5%         | 2.0%   | 4.7%      | 5.2%       | 0              | 2.5%         | 2.9%                | 2.4%         | 3.0%                |
| 10              | 26                      | 8         | 18        | 4      | 11     | 8      | 3          | 13            | 8                    | 5              | 18     | 5           | 2             | 17     | 5               | 5            | 23     | 3         | 1          | 0              | 10           | 17                  | 6            | 21                  |
|                 | 4.4%                    | 3.0%      | 5.7%      | 2.5%   | 5.4%   | 6.7%   | 3.1%       | 5.2%          | 4.5%                 | 3.1%           | 4.5%   | 7.1%        | 1.7%          | 6.5%   | 2.4%            | 3.3%         | 5.6%   | 3.4%      | 1.0%       | 0              | 3.0%         | 6.1%                | 1.8%         | 7.3%<br>W           |
| Refused         | 4                       | 2         | 3         | 3      | 0      | 1      | 0          | 3             | 2                    | 0              | 3      | 2           | 0             | 3      | 0               | 1            | 3      | 2         | 0          | 0              | 1            | 3                   | 1            | 3                   |
|                 | 0.7%                    | 0.6%      | 0.8%      | 2.0%   | 0      | 0.8%   | 0          | 1.0%          | 0.9%                 | 0              | 0.7%   | 2.4%        | 0             | 1.2%   | 0               | 0.7%         | 0.7%   | 1.7%      | 0          | 0              | 0.3%         | 1.2%                | 0.3%         | 1.1%                |

Proportions/Means: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 251  
Banner 1  
Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

| All<br>respon-<br>dents | Gender |        | Age    |        |        |        | Education     |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              |                     | Marital<br>status |                     | Work status |        |
|-------------------------|--------|--------|--------|--------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|-------------------|---------------------|-------------|--------|
|                         | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |             |        |
|                         | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)           | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)    | (N)             | (O)       | (P)    | (Q)        | (R)          | (S)          | (T)                 | (U)               | (V)                 | (W)         | (X)    |
|                         |        |        |        |        |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |                   |                     |             |        |
| Weighted Base           | 594    | 273    | 322    | 162    | 197    | 126    | 110           | 254                  | 182    | 158            | 400    | 64*           | 87*    | 264             | 189       | 141    | 404        | 91*          | 73*          | 26**                | 323               | 271                 | 311         | 283    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%**            | 100%              | 100.0%              | 100.0%      | 100.0% |
| Total mentions          | 594    | 273    | 322    | 162    | 197    | 126    | 110           | 254                  | 182    | 158            | 400    | 64            | 87     | 264             | 189       | 141    | 404        | 91           | 73           | 26                  | 323               | 271                 | 311         | 283    |
|                         | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |
| Mean                    | 4.84   | 4.55   | 5.10B  | 4.60   | 5.02   | 5.13   | 4.55          | 4.99J                | 5.00J  | 4.44           | 4.77   | 5.63K         | 4.92   | 5.26O           | 4.37      | 4.72   | 4.97S      | 5.24S        | 4.06         | 3.80                | 4.71              | 5.00                | 4.53        | 5.20W  |
| Std. Dev.               | 2.53   | 2.46   | 2.56   | 2.56   | 2.48   | 2.52   | 2.53          | 2.50                 | 2.58   | 2.48           | 2.57   | 2.37          | 2.35   | 2.58            | 2.39      | 2.50   | 2.53       | 2.51         | 2.45         | 2.15                | 2.44              | 2.63                | 2.38        | 2.64   |
| Std. Err.               | 0.10   | 0.14   | 0.15   | 0.24   | 0.18   | 0.21   | 0.20          | 0.16                 | 0.19   | 0.18           | 0.12   | 0.32          | 0.30   | 0.16            | 0.17      | 0.20   | 0.12       | 0.29         | 0.31         | 0.47                | 0.13              | 0.17                | 0.14        | 0.15   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 252

Banner 2  
 Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

|                 | Sleep quality   |               |               | Pain at worst (verbal) |               |               | Pain at worst (NRS) |               |               |               | Pain          |                 | Chronic pain duration |                |                |                | Chronic pain location |               |               |               | Which came first       |                       |                |
|-----------------|-----------------|---------------|---------------|------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|-----------------|-----------------------|----------------|----------------|----------------|-----------------------|---------------|---------------|---------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good          | Fair          | Poor                   | Mild          | Mode-rate     | Severe              | 0-4           | 5-6           | 7-10          | Chronic       | Minor/flee-ting | LT 3 months           | 3-6 months     | 6 mo to 1 yr   | 1 year or more | Back                  | Head          | Legs          | Other         | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)           | (B)           | (C)                    | (D)           | (E)           | (F)                 | (G)           | (H)           | (I)           | (J)           | (K)             | (L)                   | (M)            | (N)            | (O)            | (P)                   | (Q)           | (R)           | (S)           | (T)                    | (U)                   | (V)            |
| Unweighted Base | 607<br>100.0%   | 269<br>100.0% | 243<br>100.0% | 95<br>100.0%           | 214<br>100.0% | 237<br>100.0% | 148<br>100.0%       | 280<br>100.0% | 154<br>100.0% | 170<br>100.0% | 243<br>100.0% | 358<br>100.0%   | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%  | 173<br>100.0%         | 54<br>100.0%  | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%   |
| Weighted Base   | 594<br>100.0%   | 249<br>100.0% | 244<br>100.0% | 102*<br>100.0%         | 204<br>100.0% | 234<br>100.0% | 148<br>100.0%       | 264<br>100.0% | 156<br>100.0% | 170<br>100.0% | 217<br>100.0% | 371<br>100.0%   | 14**<br>100.0%        | 16**<br>100.0% | 17**<br>100.0% | 170<br>100.0%  | 153<br>100.0%         | 52*<br>100.0% | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%          | 60*<br>100.0%         | 25**<br>100.0% |
| 0               | 8<br>1.3%       | 4<br>1.7%     | 3<br>1.4%     | 0                      | 4<br>2.2%     | 2<br>0.7%     | 2<br>1.1%           | 8<br>2.9%     | IJ<br>0       | 0             | 0             | 8<br>2.1%       | K<br>0                | 0              | 0              | 0              | 0                     | 0             | 0             | 0             | 0                      | 0                     | 0              |
| 1               | 51<br>8.6%      | 34<br>13.6%   | 11<br>4.6%    | 6<br>5.8%              | 45<br>21.9%   | 5<br>2.3%     | 0                   | 51<br>19.3%   | IJ<br>0       | 0             | 8<br>3.9%     | 43<br>11.5%     | K<br>0                | 1<br>3.2%      | 2<br>12.3%     | 6<br>3.4%      | 4<br>2.3%             | 2<br>3.1%     | 2<br>1.3%     | 5<br>2.7%     | 1<br>2.2%              | 1<br>1.2%             | 2<br>6.4%      |
| 2               | 71<br>11.9%     | 34<br>13.6%   | 29<br>11.8%   | 9<br>8.4%              | 52<br>25.6%   | 14<br>6.1%    | 4<br>2.6%           | 71<br>26.9%   | IJ<br>0       | 0             | 11<br>5.2%    | 60<br>16.1%     | K<br>0                | 0              | 1<br>4.7%      | 10<br>6.1%     | 6<br>4.0%             | 3<br>5.5%     | 5<br>4.6%     | 8<br>4.3%     | 4<br>7.8%              | 1<br>1.1%             | 1<br>4.2%      |
| 3               | 79<br>13.3%     | 36<br>14.5%   | 34<br>14.1%   | 8<br>8.3%              | 42<br>20.8%   | 30<br>12.8%   | 5<br>3.1%           | 79<br>30.0%   | IJ<br>0       | 0             | 24<br>10.9%   | 54<br>14.7%     | L<br>15.2%            | 1<br>4.7%      | 0              | 21<br>12.3%    | 19<br>12.4%           | 4<br>7.6%     | 12<br>10.2%   | 21<br>11.2%   | 6<br>11.7%             | 6<br>10.3%            | 1<br>2.1%      |
| 4               | 55<br>9.3%      | 24<br>9.5%    | 26<br>10.8%   | 5<br>4.7%              | 22<br>11.0%   | 30<br>12.8%   | 3<br>1.7%           | 55<br>20.8%   | IJ<br>0       | 0             | 15<br>7.0%    | 39<br>10.5%     | 2<br>11.7%            | 1<br>7.5%      | 3<br>20.1%     | 9<br>5.3%      | 12<br>7.7%            | 1<br>1.6%     | 11<br>9.4%    | 14<br>7.5%    | 1<br>1.3%              | 5<br>7.6%             | 1<br>5.4%      |
| 5               | 81<br>13.7%     | 34<br>13.6%   | 35<br>14.4%   | 12<br>12.2%            | 13<br>6.5%    | 57<br>24.5%   | 11<br>7.2%          | 0             | 81<br>52.0%   | HJ<br>0       | 21<br>9.6%    | 60<br>16.2%     | K<br>0                | 0              | 1<br>8.6%      | 19<br>11.3%    | 10<br>6.2%            | 8<br>14.7%    | 10<br>8.8%    | 19<br>10.4%   | 4<br>8.1%              | 6<br>10.9%            | 1<br>4.8%      |
| 6               | 75<br>12.6%     | 33<br>13.3%   | 37<br>15.2%   | 5<br>5.0%              | 12<br>5.8%    | 46<br>19.7%   | 17<br>11.7%         | 0             | 75<br>48.0%   | HJ<br>0       | 33<br>15.1%   | 42<br>11.4%     | 1<br>3.9%             | 5<br>29.9%     | 1<br>7.4%      | 26<br>15.3%    | 25<br>16.4%           | 9<br>16.7%    | 20<br>16.8%   | 29<br>15.8%   | 7<br>12.7%             | 11<br>19.2%           | 3<br>11.1%     |
| 7               | 76<br>12.9%     | 21<br>8.4%    | 36<br>14.8%   | 19<br>19.0%            | 10<br>4.7%    | 32<br>13.8%   | 34<br>23.0%         | EF<br>0       | 0             | 76<br>45.0%   | 40<br>18.7%   | 36<br>9.7%      | 4<br>29.9%            | 5<br>28.8%     | 5<br>29.3%     | 27<br>15.7%    | 29<br>18.8%           | 12<br>23.3%   | 20<br>17.5%   | 35<br>19.1%   | 15<br>27.6%            | 11<br>18.9%           | 1<br>2.1%      |
| 8               | 51<br>8.6%      | 17<br>6.9%    | 14<br>5.9%    | 20<br>19.3%            | 2<br>0.8%     | 13<br>5.7%    | 36<br>24.4%         | EF<br>0       | 0             | 51<br>30.0%   | 34<br>15.5%   | 17<br>4.7%      | 2<br>15.1%            | 2<br>9.7%      | 1<br>4.9%      | 29<br>17.1%    | 25<br>16.3%           | 5<br>9.6%     | 19<br>16.4%   | 23<br>12.4%   | 7<br>12.3%             | 10<br>17.5%           | 7<br>28.9%     |
| 9               | 16<br>2.7%      | 5<br>2.1%     | 7<br>2.7%     | 4<br>4.4%              | 0             | 3<br>1.1%     | 13<br>9.1%          | EF<br>0       | 0             | 16<br>9.5%    | 11<br>4.9%    | 6<br>1.5%       | 0                     | 0              | 2<br>9.7%      | 9<br>5.2%      | 9<br>6.2%             | 3<br>5.4%     | 4<br>3.1%     | 11<br>5.7%    | 2<br>3.1%              | 3<br>5.2%             | 3<br>13.6%     |
| 10              | 26<br>4.4%      | 6<br>2.4%     | 7<br>3.0%     | 13<br>12.9%            | 2<br>0.8%     | 1<br>0.4%     | 24<br>16.1%         | EF<br>0       | 0             | 26<br>15.5%   | 20<br>9.4%    | 5<br>1.3%       | 3<br>24.2%            | 3<br>16.2%     | *<br>2.9%      | 14<br>8.2%     | 15<br>9.6%            | 7<br>12.6%    | 14<br>11.8%   | 20<br>11.0%   | 7<br>13.2%             | 5<br>8.3%             | 5<br>21.4%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 252

Banner 2

Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

|                | Sleep quality |      |       |        | Pain at worst ( verbal) |        | Pain at worst (NRS) |      |       |              | Pain                    |                | Chronic pain duration |                                    |      |      | Chronic pain location |       |                                 |                                | Which came first     |      |      |
|----------------|---------------|------|-------|--------|-------------------------|--------|---------------------|------|-------|--------------|-------------------------|----------------|-----------------------|------------------------------------|------|------|-----------------------|-------|---------------------------------|--------------------------------|----------------------|------|------|
|                | Good          | Fair | Poor  | Mild   | Mode-<br>rate           | Severe | 0-4                 | 5-6  | 7-10  | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months | 3-6<br>months         | 6 mo<br>to 1<br>year<br>or<br>more | Back | Head | Legs                  | Other | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |      |      |
|                |               |      |       |        |                         |        |                     |      |       |              |                         |                |                       |                                    |      |      |                       |       |                                 |                                |                      |      |      |
|                |               |      |       |        |                         |        |                     |      |       |              |                         |                |                       |                                    |      |      |                       |       |                                 |                                |                      |      |      |
| (A)            | (B)           | (C)  | (D)   | (E)    | (F)                     | (G)    | (H)                 | (I)  | (J)   | (K)          | (L)                     | (M)            | (N)                   | (O)                                | (P)  | (Q)  | (R)                   | (S)   | (T)                             | (U)                            | (V)                  | (W)  |      |
| Weighted Base  | 594           | 249  | 244   | 102*   | 204                     | 234    | 148                 | 264  | 156   | 170          | 217                     | 371            | 14**                  | 16**                               | 17** | 170  | 153                   | 52*   | 117                             | 185                            | 54*                  | 60*  | 25** |
| Refused        | 4             | 1    | 3     | 0      | 0                       | 0      | 0                   | 0    | 0     | 0            | 0                       | 1              | 0                     | 0                                  | 0    | 0    | 0                     | 0     | 0                               | 0                              | 0                    | 0    | 0    |
| Total mentions | 594           | 249  | 244   | 102    | 204                     | 234    | 148                 | 264  | 156   | 170          | 217                     | 371            | 14                    | 16                                 | 17   | 170  | 153                   | 52    | 117                             | 185                            | 54                   | 60   | 25   |
| Mean           | 4.84          | 4.28 | 4.88B | 6.13BC | 2.94                    | 5.01E  | 7.27EF              | 2.46 | 5.48H | 7.95HI       | 6.05L                   | 4.13           | 6.88                  | 6.67                               | 5.51 | 5.98 | 6.22                  | 6.31  | 6.24                            | 6.15                           | 6.26                 | 6.35 | 7.16 |
| Std. Dev.      | 2.53          | 2.46 | 2.31  | 2.71   | 1.89                    | 1.82   | 2.06                | 1.11 | 0.50  | 1.08         | 2.43                    | 2.30           | 2.51                  | 2.15                               | 2.59 | 2.43 | 2.37                  | 2.38  | 2.33                            | 2.39                           | 2.49                 | 2.11 | 2.74 |
| Std. Err.      | 0.10          | 0.15 | 0.15  | 0.28   | 0.13                    | 0.12   | 0.17                | 0.07 | 0.04  | 0.08         | 0.16                    | 0.12           | 0.67                  | 0.52                               | 0.58 | 0.18 | 0.18                  | 0.32  | 0.20                            | 0.17                           | 0.33                 | 0.26 | 0.54 |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 253  
Banner 1  
Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

|                   | Gender          |        | Age    |        |        |        | Education |            |              | Race/ethnicity |            |        |          | Income     |             |            | # children |        |                 | Marital status |         | Work status |            |             |
|-------------------|-----------------|--------|--------|--------|--------|--------|-----------|------------|--------------|----------------|------------|--------|----------|------------|-------------|------------|------------|--------|-----------------|----------------|---------|-------------|------------|-------------|
|                   | All respondents | Male   | Female | 18-34  | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White      | Black  | Hispanic | <\$50k     | \$50K-\$99k | \$100k+    | 0          | 1      | 2               | 3 or more      | Married | Not married | Working    | Not working |
|                   | (A)             | (B)    | (C)    | (D)    | (E)    | (F)    | (G)       | (H)        | (I)          | (J)            | (K)        | (L)    | (M)      | (N)        | (O)         | (P)        | (Q)        | (R)    | (S)             | (T)            | (U)     | (V)         | (W)        | (X)         |
| Unweighted Base   | 607             | 295    | 312    | 114    | 187    | 152    | 154       | 234        | 190          | 183            | 452        | 55     | 60       | 246        | 203         | 158        | 445        | 78     | 63              | 21             | 364     | 243         | 306        | 301         |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%   | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%          | 100.0%         | 100.0%  | 100.0%      | 100.0%     | 100.0%      |
| Weighted Base     | 594             | 273    | 322    | 162    | 197    | 126    | 110       | 254        | 182          | 158            | 400        | 64*    | 87*      | 264        | 189         | 141        | 404        | 91*    | 73*             | 26**           | 323     | 271         | 311        | 283         |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%   | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%          | 100.0%**       | 100.0%  | 100.0%      | 100.0%     | 100.0%      |
| <u>0-4 (NET)</u>  | 264             | 133    | 131    | 76     | 83     | 50     | 54        | 100        | 76           | 88             | 183        | 20     | 37       | 93         | 103         | 67         | 170        | 32     | 44              | 18             | 150     | 113         | 156        | 108         |
|                   | 44.4%           | 48.7%  | 40.7%  | 46.9%  | 42.0%  | 40.2%  | 49.7%     | 39.4%      | 41.7%        | 55.5%<br>I     | 45.7%<br>L | 30.7%  | 42.7%    | 35.4%      | 54.5%<br>N  | 47.6%<br>N | 42.1%      | 34.7%  | 60.5%<br>Q<br>R | 68.7%          | 46.5%   | 41.8%       | 50.1%<br>X | 38.1%       |
| <u>5-6 (NET)</u>  | 156             | 66     | 90     | 38     | 55     | 36     | 27        | 81         | 46           | 30             | 103        | 22     | 19       | 79         | 45          | 33         | 113        | 25     | 14              | 4              | 85      | 72          | 81         | 76          |
|                   | 26.3%           | 24.3%  | 28.1%  | 23.7%  | 27.9%  | 28.7%  | 24.8%     | 31.7%<br>J | 25.1%        | 19.0%          | 25.8%      | 33.8%  | 21.7%    | 29.9%      | 23.8%       | 23.1%      | 27.9%      | 27.8%  | 19.4%           | 16.6%          | 26.3%   | 26.4%       | 25.9%      | 26.8%       |
| <u>7-10 (NET)</u> | 170             | 72     | 98     | 44     | 59     | 38     | 28        | 71         | 59           | 40             | 111        | 21     | 31       | 88         | 41          | 40         | 119        | 33     | 15              | 4              | 87      | 83          | 74         | 96          |
|                   | 28.6%           | 26.4%  | 30.4%  | 27.4%  | 30.1%  | 30.3%  | 25.6%     | 27.9%      | 32.3%        | 25.5%          | 27.9%      | 33.1%  | 35.6%    | 33.5%<br>O | 21.7%       | 28.6%      | 29.4%      | 35.8%  | 20.2%           | 14.7%          | 26.9%   | 30.6%       | 23.7%      | 33.9%<br>W  |
| Total mentions    | 594             | 273    | 322    | 162    | 197    | 126    | 110       | 254        | 182          | 158            | 400        | 64     | 87       | 264        | 189         | 141        | 404        | 91     | 73              | 26             | 323     | 271         | 311        | 283         |
|                   | 100.0%          | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0%     | 100.0% | 100.0%   | 100.0%     | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0%          | 100.0%         | 100.0%  | 100.0%      | 100.0%     | 100.0%      |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 254  
Banner 2  
Q25\_A2 Still thinking about the physical pain you experienced in the past 7 days... At its WORST, how would you rate it on a scale of 0 to 10, with 0 being no pain and 10 being the worst pain you can imagine?

Base = Total Answering

|                 | Sleep quality           |                   |                   |                   | Pain at worst ( verbal) |                        | Pain at worst (NRS) |                    |                    |                    | Pain              |                         | Chronic pain duration |                |                    |                      | Chronic pain location |                 |               |               | Which came first                |                                |                      |
|-----------------|-------------------------|-------------------|-------------------|-------------------|-------------------------|------------------------|---------------------|--------------------|--------------------|--------------------|-------------------|-------------------------|-----------------------|----------------|--------------------|----------------------|-----------------------|-----------------|---------------|---------------|---------------------------------|--------------------------------|----------------------|
|                 | All<br>respo-<br>ndents | Good              | Fair              | Poor              | Mild                    | Mode-<br>rate          | Severe              | 0-4                | 5-6                | 7-10               | Chro-<br>nic      | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months  | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head            | Legs          | Other         | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                 |                         | (A)               | (B)               | (C)               | (D)                     | (E)                    | (F)                 | (G)                | (H)                | (I)                | (J)               | (K)                     | (L)                   | (M)            | (N)                | (O)                  | (P)                   | (Q)             | (R)           | (S)           | (T)                             | (U)                            | (V)                  |
| Unweighted Base | 607<br>100.0%           | 269<br>100.0%     | 243<br>100.0%     | 95<br>100.0%      | 214<br>100.0%           | 237<br>100.0%          | 148<br>100.0%       | 280<br>100.0%      | 154<br>100.0%      | 170<br>100.0%      | 243<br>100.0%     | 358<br>100.0%           | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%       | 192<br>100.0%        | 173<br>100.0%         | 54<br>100.0%    | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%                    | 66<br>100.0%                   | 26<br>100.0%         |
| Weighted Base   | 594<br>100.0%           | 249<br>100.0%     | 244<br>100.0%     | 102*<br>100.0%    | 204<br>100.0%           | 234<br>100.0%          | 148<br>100.0%       | 264<br>100.0%      | 156<br>100.0%      | 170<br>100.0%      | 217<br>100.0%     | 371<br>100.0%           | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%**     | 170<br>100%          | 153<br>100.0%         | 52*<br>100.0%** | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%**                 | 60*<br>100.0%**                | 25**<br>100.0%**     |
| 0-4 (NET)       | 264<br>44.4%            | 132<br>52.9%<br>D | 104<br>42.8%<br>D | 28<br>27.3%       | 166<br>81.4%<br>F<br>G  | 81<br>34.8%<br>F       | 13<br>8.5%<br>G     | 264<br>100.0%<br>I | 0<br>0             | 0<br>0             | 58<br>27.0%       | 203<br>54.9%<br>K       | 4<br>26.9%            | 3<br>15.5%     | 6<br>37.2%         | 46<br>27.1%          | 40<br>26.4%           | 9<br>17.8%      | 30<br>25.5%   | 47<br>25.6%   | 12<br>23.0%                     | 12<br>20.2%                    | 5<br>18.0%           |
| 5-6 (NET)       | 156<br>26.3%            | 67<br>26.9%       | 72<br>29.5%<br>D  | 17<br>17.2%       | 25<br>12.3%             | 104<br>44.2%<br>E<br>G | 28<br>18.8%         | 0<br>0             | 156<br>100.0%<br>H | 0<br>0             | 53<br>24.6%       | 102<br>27.6%            | 1<br>3.9%             | 5<br>29.9%     | 3<br>16.0%         | 45<br>26.7%          | 35<br>22.6%           | 16<br>31.3%     | 30<br>25.6%   | 48<br>26.1%   | 11<br>20.9%                     | 18<br>30.0%                    | 4<br>16.0%           |
| 7-10 (NET)      | 170<br>28.6%            | 49<br>19.7%       | 64<br>26.4%       | 56<br>55.5%<br>BC | 13<br>6.3%              | 49<br>21.0%<br>E       | 107<br>72.6%<br>EF  | 0<br>0             | 0<br>0             | 170<br>100.0%<br>I | 105<br>48.4%<br>L | 64<br>17.3%             | 9<br>69.2%            | 9<br>54.7%     | 8<br>46.8%         | 79<br>46.3%          | 78<br>50.9%           | 27<br>50.9%     | 57<br>48.8%   | 89<br>48.2%   | 30<br>56.1%                     | 30<br>49.8%                    | 17<br>66.0%          |
| Total mentions  | 594<br>100.0%           | 249<br>100.0%     | 244<br>100.0%     | 102<br>100.0%     | 204<br>100.0%           | 234<br>100.0%          | 148<br>100.0%       | 264<br>100.0%      | 156<br>100.0%      | 170<br>100.0%      | 217<br>100.0%     | 371<br>100.0%           | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%       | 170<br>100.0%        | 153<br>100.0%         | 52<br>100.0%    | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%                    | 60<br>100.0%                   | 25<br>100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 255

Banner 1

Q26 Would you consider the pain you've experienced in the past 7 days to be chronic, recurrent or long-lasting pain, or only aches and pains that are fleeting and minor?

Base = Total Answering

| All<br>respo-<br>ndents         | Gender |        | Age    |        |        |        | Education        |                      |        | Race/ethnicity |        |               | Income  |                 |         | # children |        |        |              | Marital<br>status |                     | Work status  |                     |        |
|---------------------------------|--------|--------|--------|--------|--------|--------|------------------|----------------------|--------|----------------|--------|---------------|---------|-----------------|---------|------------|--------|--------|--------------|-------------------|---------------------|--------------|---------------------|--------|
|                                 | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k  | \$50K-\$<br>99k | \$100k+ | 0          | 1      | 2      | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |
|                                 | (A)    | (B)    | (C)    | (D)    | (E)    | (F)    | (G)              | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)     | (N)             | (O)     | (P)        | (Q)    | (R)    | (S)          | (T)               | (U)                 | (V)          | (W)                 | (X)    |
|                                 |        |        |        |        |        |        |                  |                      |        |                |        |               |         |                 |         |            |        |        |              |                   |                     |              |                     |        |
| Unweighted Base                 | 607    | 295    | 312    | 114    | 187    | 152    | 154              | 234                  | 190    | 183            | 452    | 55            | 60      | 246             | 203     | 158        | 445    | 78     | 63           | 21                | 364                 | 243          | 306                 | 301    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% |
| Weighted Base                   | 594    | 273    | 322    | 162    | 197    | 126    | 110              | 254                  | 182    | 158            | 400    | 64*           | 87*     | 264             | 189     | 141        | 404    | 91*    | 73*          | 26**              | 323                 | 271          | 311                 | 283    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | *100.0% | *100.0%         | 100.0%  | 100.0%     | 100.0% | 100.0% | *100.0%      | *100.0%**         | 100%                | 100.0%       | 100.0%              | 100.0% |
| Chronic pain                    | 217    | 81     | 136    | 34     | 73     | 59     | 50               | 83                   | 76     | 58             | 170    | 15            | 22      | 94              | 63      | 60         | 168    | 28     | 15           | 7                 | 122                 | 95           | 103                 | 113    |
|                                 | 36.5%  | 29.6%  | 42.3%B | 21.2%  | 37.1%D | 47.2%D | 45.6%D           | 32.6%                | 41.6%  | 36.7%          | 42.5%L | 23.1%         | 24.7%   | 35.5%           | 33.3%   | 42.5%      | 41.5%S | 30.3%  | 20.1%        | 25.6%             | 37.6%               | 35.1%        | 33.2%               | 40.1%  |
| Only fleeting and<br>minor pain | 371    | 188    | 183    | 124    | 122    | 66     | 59               | 166                  | 104    | 100            | 225    | 48            | 65      | 165             | 125     | 80         | 233    | 62     | 58           | 18                | 200                 | 171          | 208                 | 163    |
|                                 | 62.4%  | 68.9%C | 56.9%  | 76.8%E | 61.9%  | 52.3%  | 53.7%            | 65.4%                | 57.4%  | 63.3%          | 56.4%  | 74.5%K        | 74.4%K  | 62.6%           | 66.2%   | 56.9%      | 57.6%  | 68.0%  | 78.9%Q       | 70.6%             | 61.8%               | 63.1%        | 66.8%X              | 57.6%  |
| Refused                         | 7      | 4      | 3      | 3      | 2      | 1      | 1                | 5                    | 2      | 0              | 4      | 2             | 1       | 5               | 1       | 1          | 3      | 2      | 1            | 1                 | 2                   | 5            | 0                   | 7      |
|                                 | 1.1%   | 1.5%   | 0.8%   | 2.0%   | 1.0%   | 0.5%   | 0.7%             | 1.9%                 | 0.9%   | 0              | 1.1%   | 2.4%          | 0.9%    | 1.8%            | 0.5%    | 0.5%       | 0.8%   | 1.7%   | 1.0%         | 3.9%              | 0.5%                | 1.8%         | 0                   | 2.3%W  |
| Total mentions                  | 594    | 273    | 322    | 162    | 197    | 126    | 110              | 254                  | 182    | 158            | 400    | 64            | 87      | 264             | 189     | 141        | 404    | 91     | 73           | 26                | 323                 | 271          | 311                 | 283    |
|                                 | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0%  | 100.0%          | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 256  
Banner 2  
Q26 Would you consider the pain you've experienced in the past 7 days to be chronic, recurrent or long-lasting pain, or only aches and pains that are fleeting and minor?  
Base = Total Answering

|                              | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |         | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|------------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|---------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
|                              |               |        |        |                        |           |        |                     |        |         |         |                 |                       |            |              |                |                       |        |        |        |                        |                       |                |          |
|                              | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10    | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents              | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)     | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base              | 607           | 269    | 243    | 95                     | 214       | 237    | 148                 | 280    | 154     | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                              | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                | 594           | 249    | 244    | 102*                   | 204       | 234    | 148                 | 264    | 156     | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                              | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Chronic pain                 | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53      | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                              | 36.5%         | 31.8%  | 33.9%  | 54.1%B                 | 17.3%     | 35.0%E | 66.7%E              | 22.2%  | 34.1%HI | 61.7%L  | 0               | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Only fleeting and minor pain | 371           | 169    | 155    | 47                     | 169       | 150    | 49                  | 203    | 102     | 64      | 0               | 371                   | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
|                              | 62.4%         | 67.9%D | 63.7%D | 45.9%                  | 82.7%F    | 64.0%G | 33.3%               | 77.2%I | 65.4%J  | 37.7%K  | 0               | 100.0%                | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
| Refused                      | 7             | 1      | 6      | 0                      | 0         | 2      | 0                   | 2      | 1       | 1       | 0               | 0                     | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
|                              | 1.1%          | 0.3%   | 2.4%   | 0                      | 0         | 1.0%   | 0                   | 0.7%   | 0.4%    | 0.6%    | 0               | 0                     | 0          | 0            | 0              | 0                     | 0      | 0      | 0      | 0                      | 0                     | 0              | 0        |
| Total mentions               | 594           | 249    | 244    | 102                    | 204       | 234    | 148                 | 264    | 156     | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                              | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0%  | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 257  
Banner 1  
Q27 How long have you experienced this chronic, recurrent or long-lasting pain?

Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents                     | Gender |        | Age    |          |             |               | Education     |                      |               | Race/ethnicity |        |               |        | Income          |               |        | # children |              |              | Marital<br>status   |               | Work status         |               |        |
|---------------------------------------------|--------|--------|--------|----------|-------------|---------------|---------------|----------------------|---------------|----------------|--------|---------------|--------|-----------------|---------------|--------|------------|--------------|--------------|---------------------|---------------|---------------------|---------------|--------|
|                                             | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |        |
|                                             | (A)    | (B)    | (C)    | (D)      | (E)         | (F)           | (G)           | (H)                  | (I)           | (J)            | (K)    | (L)           | (M)    | (N)             | (O)           | (P)    | (Q)        | (R)          | (S)          | (T)                 | (U)           | (V)                 | (W)           | (X)    |
|                                             |        |        |        |          |             |               |               |                      |               |                |        |               |        |                 |               |        |            |              |              |                     |               |                     |               |        |
| Unweighted Base                             | 243    | 102    | 141    | 27       | 70          | 75            | 71            | 87                   | 87            | 69             | 202    | 13            | 17     | 98              | 75            | 70     | 198        | 25           | 14           | 6                   | 147           | 96                  | 111           | 132    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |
| Weighted Base                               | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*           | 83*                  | 76*           | 58*            | 170    | 15**          | 22**   | 94*             | 63*           | 60*    | 168        | 28**         | 15**         | 7**                 | 122           | 95*                 | 103*          | 113    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0% | 100.0%**   | 100%**       | 100%**       | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0%*100.0% | 100.0% |
| Less than 1 month                           | 9      | 3      | 6      | 1        | 3           | 2             | 2             | 3                    | 2             | 5              | 5      | 1             | 2      | 2               | 4             | 3      | 7          | 2            | 0            | 0                   | 5             | 4                   | 4             | 5      |
|                                             | 4.2%   | 3.3%   | 4.7%   | 3.7%     | 4.5%        | 3.6%          | 4.7%          | 3.1%                 | 2.5%          | 7.9%           | 2.9%   | 5.8%          | 8.7%   | 2.5%            | 6.4%          | 4.4%   | 4.3%       | 6.8%         | 0            | 0                   | 4.5%          | 3.8%                | 3.8%          | 4.5%   |
| At least 1 month but<br>less than 3 months  | 5      | 2      | 3      | 1        | 1           | 1             | 2             | 1                    | 4             | 0              | 1      | 3             | 0      | 1               | 3             | 0      | 4          | 0            | 0            | 1                   | 2             | 2                   | 2             | 2      |
|                                             | 2.1%   | 2.1%   | 2.1%   | 2.4%     | 2.0%        | 1.1%          | 3.3%          | 1.2%                 | 4.7%          | 0              | 0.4%   | 21.1%         | 0      | 1.5%            | 5.0%          | 0      | 2.2%       | 0            | 0            | 12.3%               | 1.9%          | 2.4%                | 2.0%          | 2.2%   |
| At least 3 months but<br>less than 6 months | 16     | 9      | 7      | 3        | 5           | 5             | 4             | 8                    | 6             | 3              | 12     | 1             | 3      | 9               | 2             | 6      | 14         | 1            | 0            | 1                   | 10            | 6                   | 10            | 6      |
|                                             | 7.6%   | 11.1%  | 5.5%   | 8.4%     | 6.2%        | 7.7%          | 8.9%          | 9.0%                 | 8.4%          | 4.4%           | 7.0%   | 6.0%          | 12.7%  | 9.8%            | 2.6%          | 9.3%   | 8.5%       | 4.8%         | 0            | 13.5%               | 8.4%          | 6.6%                | 9.8%          | 5.6%   |
| At least 6 months but<br>less than 1 year   | 17     | 3      | 14     | 4        | 3           | 5             | 5             | 6                    | 6             | 4              | 12     | 2             | 3      | 8               | 4             | 5      | 12         | 2            | 3            | 0                   | 8             | 9                   | 4             | 12     |
|                                             | 7.8%   | 3.7%   | 10.2%  | 11.8%    | 4.1%        | 7.8%          | 10.3%         | 7.4%                 | 8.4%          | 7.5%           | 7.1%   | 11.1%         | 12.5%  | 8.7%            | 6.0%          | 8.2%   | 7.2%       | 6.9%         | 19.2%        | 0                   | 6.8%          | 9.0%                | 4.3%          | 10.9%  |
| 1 year or more                              | 170    | 64     | 106    | 25       | 61          | 47            | 36            | 66                   | 58            | 46             | 141    | 8             | 14     | 73              | 50            | 47     | 131        | 23           | 12           | 5                   | 95            | 74                  | 83            | 87     |
|                                             | 78.4%  | 79.7%  | 77.6%  | 73.7%    | 83.2%       | 79.8%         | 72.8%         | 79.3%                | 76.0%         | 80.1%          | 82.7%  | 56.1%         | 66.1%  | 77.4%           | 80.0%         | 78.1%  | 77.8%      | 81.5%        | 80.8%        | 74.2%               | 78.4%         | 78.3%               | 80.1%         | 76.8%  |
| Total mentions                              | 217    | 81     | 136    | 34       | 73          | 59            | 50            | 83                   | 76            | 58             | 170    | 15            | 22     | 94              | 63            | 60     | 168        | 28           | 15           | 7                   | 122           | 95                  | 103           | 113    |
|                                             | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 258  
Banner 2  
Q27 How long have you experienced this chronic, recurrent or long-lasting pain?

Base = Those who experienced Chronic Pain

|                                          | Sleep quality   |        |         | Pain at worst (verbal) |         |           | Pain at worst (NRS) |         |         | Pain    |         | Chronic pain duration |             |            |              | Chronic pain location |        |        |         | Which came first |                        |                       |                |
|------------------------------------------|-----------------|--------|---------|------------------------|---------|-----------|---------------------|---------|---------|---------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|--------|---------|------------------|------------------------|-----------------------|----------------|
|                                          | All respondents | Good   | Fair    | Poor                   | Mild    | Mode-rate | Severe              | 0-4     | 5-6     | 7-10    | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs    | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                                          |                 | (A)    | (B)     | (C)                    | (D)     | (E)       | (F)                 | (G)     | (H)     | (I)     | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)    | (R)     | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base                          | 243             | 96     | 93      | 54                     | 44      | 94        | 104                 | 72      | 60      | 111     | 243     | 0                     | 14          | 17         | 20           | 192                   | 173    | 54     | 133     | 209              | 58                     | 66                    | 26             |
|                                          | 100.0%          | 100.0% | 100.0%  | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base                            | 217             | 79*    | 83*     | 55*                    | 35*     | 82*       | 98*                 | 58*     | 53*     | 105*    | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*    | 117     | 185              | 54*                    | 60*                   | 25**           |
|                                          | 100.0%          | 100.0% | *100.0% | *100.0%                | *100.0% | *100.0%   | *100.0%             | *100.0% | *100.0% | *100.0% | *100.0% | 0                     | ** 100%**   | 100%**     | 100%**       | 100%                  | 100.0% | 100.0% | *100.0% | 100.0%           | 100.0%                 | *100.0%               | *100.0%**      |
| Less than 1 month                        | 9               | 4      | 2       | 4                      | 3       | 2         | 4                   | 2       | 1       | 6       | 9       | 0                     | 9           | 0          | 0            | 0                     | 4      | 1      | 4       | 9                | 4                      | 0                     | 1              |
|                                          | 4.2%            | 4.5%   | 2.3%    | 6.5%                   | 9.0%    | 2.5%      | 3.9%                | 3.8%    | 1.0%    | 6.0%    | 4.2%    | 0                     | 66.4%       | 0          | 0            | 0                     | 2.6%   | 2.7%   | 3.6%    | 4.9%Q            | 7.8%V                  | 0                     | 2.1%           |
| At least 1 month but less than 3 months  | 5               | 2      | 1       | 1                      | 0       | 1         | 3                   | 1       | 0       | 3       | 5       | 0                     | 5           | 0          | 0            | 0                     | 3      | 2      | 2       | 3                | 1                      | 0                     | 0              |
|                                          | 2.1%            | 2.3%   | 1.6%    | 2.6%                   | 0       | 1.6%      | 3.3%                | 2.5%    | 0       | 3.0%    | 2.1%    | 0                     | 33.6%       | 0          | 0            | 0                     | 1.9%   | 4.0%   | 1.4%    | 1.6%             | 1.2%                   | 0                     | 0              |
| At least 3 months but less than 6 months | 16              | 6      | 6       | 5                      | 1       | 8         | 7                   | 3       | 5       | 9       | 16      | 0                     | 0           | 16         | 0            | 0                     | 9      | 1      | 7       | 16               | 4                      | 5                     | 3              |
|                                          | 7.6%            | 7.3%   | 7.3%    | 8.4%                   | 3.6%    | 9.8%      | 7.3%                | 4.4%    | 9.2%    | 8.6%    | 7.6%    | 0                     | 0           | 100.0%     | 0            | 0                     | 5.9%   | 1.5%   | 5.7%    | 8.4%QR           | 7.3%                   | 8.8%                  | 13.0%          |
| At least 6 months but less than 1 year   | 17              | 7      | 9       | 1                      | 3       | 10        | 4                   | 6       | 3       | 8       | 17      | 0                     | 0           | 0          | 17           | 0                     | 11     | 2      | 9       | 15               | 4                      | 2                     | 2              |
|                                          | 7.8%            | 8.3%   | 10.6%   | 2.7%                   | 7.9%    | 12.1%     | 4.2%                | 10.7%   | 5.0%    | 7.5%    | 7.8%    | 0                     | 0           | 0          | 100.0%       | 0                     | 6.9%   | 3.4%   | 7.4%    | 7.9%             | 8.0%                   | 3.2%                  | 8.4%           |
| 1 year or more                           | 170             | 61     | 65      | 44                     | 28      | 61        | 80                  | 46      | 45      | 79      | 170     | 0                     | 0           | 0          | 0            | 170                   | 126    | 46     | 96      | 143              | 41                     | 52                    | 19             |
|                                          | 78.4%           | 77.5%  | 78.3%   | 79.8%                  | 79.5%   | 74.0%     | 81.3%               | 78.7%   | 84.8%   | 74.9%   | 78.4%   | 0                     | 0           | 0          | 0            | 100.0%                | 82.7%T | 88.4%T | 81.9%   | 77.2%            | 75.7%                  | 88.0%                 | 76.4%          |
| Total mentions                           | 217             | 79     | 83      | 55                     | 35      | 82        | 98                  | 58      | 53      | 105     | 217     | 0                     | 14          | 16         | 17           | 170                   | 153    | 52     | 117     | 185              | 54                     | 60                    | 25             |
|                                          | 100.0%          | 100.0% | 100.0%  | 100.0%                 | 100.0%  | 100.0%    | 100.0%              | 100.0%  | 100.0%  | 100.0%  | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 259  
Banner 1  
Q27 How long have you experienced this chronic, recurrent or long-lasting pain?  
Base = Those who experienced Chronic Pain

2015 Sleep in America Poll - 19322

| All<br>respo-<br>ndents                         | Gender |        | Age    |          |             |               | Education        |                      |               | Race/ethnicity |        |               | Income |                 |               | # children |          |              | Marital<br>status |                     | Work status   |                     |        |        |
|-------------------------------------------------|--------|--------|--------|----------|-------------|---------------|------------------|----------------------|---------------|----------------|--------|---------------|--------|-----------------|---------------|------------|----------|--------------|-------------------|---------------------|---------------|---------------------|--------|--------|
|                                                 | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1          | 2        | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |        |        |
|                                                 |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |            |          |              |                   |                     |               |                     |        |        |
|                                                 |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |            |          |              |                   |                     |               |                     |        |        |
| (A)                                             | (B)    | (C)    | (D)    | (E)      | (F)         | (G)           | (H)              | (I)                  | (J)           | (K)            | (L)    | (M)           | (N)    | (O)             | (P)           | (Q)        | (R)      | (S)          | (T)               | (U)                 | (V)           | (W)                 | (X)    |        |
| Unweighted Base                                 | 243    | 102    | 141    | 27       | 70          | 75            | 71               | 87                   | 87            | 69             | 202    | 13            | 17     | 98              | 75            | 70         | 198      | 25           | 14                | 6                   | 147           | 96                  | 111    | 132    |
|                                                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0% | 100.0% |
| Weighted Base                                   | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*              | 83*                  | 76*           | 58*            | 170    | 15**          | 22**   | 94*             | 63*           | 60*        | 168      | 28**         | 15**              | 7**                 | 122           | 95*                 | 103*   | 113    |
|                                                 | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0%    | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0%     | 100.0%** | 100%**       | 100%**            | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0% | 100.0% |
| <u>Less than 3 months<br/>(NET)</u>             | 14     | 4      | 9      | 2        | 5           | 3             | 4                | 4                    | 5             | 5              | 6      | 4             | 2      | 4               | 7             | 3          | 11       | 2            | 0                 | 1                   | 8             | 6                   | 6      | 8      |
|                                                 | 6.3%   | 5.4%   | 6.8%   | 6.0%     | 6.5%        | 4.7%          | 8.0%             | 4.3%                 | 7.2%          | 7.9%           | 3.3%   | 26.8%         | 8.7%   | 4.0%            | 11.4%         | 4.4%       | 6.5%     | 6.8%         | 0                 | 12.3%               | 6.4%          | 6.1%                | 5.8%   | 6.7%   |
| <u>3 months to less than<br/>6 months (NET)</u> | 16     | 9      | 7      | 3        | 5           | 5             | 4                | 8                    | 6             | 3              | 12     | 1             | 3      | 9               | 2             | 6          | 14       | 1            | 0                 | 1                   | 10            | 6                   | 10     | 6      |
|                                                 | 7.6%   | 11.1%  | 5.5%   | 8.4%     | 6.2%        | 7.7%          | 8.9%             | 9.0%                 | 8.4%          | 4.4%           | 7.0%   | 6.0%          | 12.7%  | 9.8%            | 2.6%          | 9.3%       | 8.5%     | 4.8%         | 0                 | 13.5%               | 8.4%          | 6.6%                | 9.8%   | 5.6%   |
| <u>6 months or more<br/>(NET)</u>               | 187    | 67     | 119    | 29       | 64          | 52            | 42               | 72                   | 64            | 51             | 153    | 10            | 17     | 81              | 54            | 52         | 143      | 24           | 15                | 5                   | 104           | 83                  | 87     | 99     |
|                                                 | 86.1%  | 83.5%  | 87.7%  | 85.5%    | 87.4%       | 87.5%         | 83.1%            | 86.6%                | 84.4%         | 87.6%          | 89.8%  | 67.1%         | 78.6%  | 86.1%           | 86.0%         | 86.2%      | 85.0%    | 88.4%        | 100.0%            | 74.2%               | 85.2%         | 87.3%               | 84.4%  | 87.7%  |
| Total mentions                                  | 217    | 81     | 136    | 34       | 73          | 59            | 50               | 83                   | 76            | 58             | 170    | 15            | 22     | 94              | 63            | 60         | 168      | 28           | 15                | 7                   | 122           | 95                  | 103    | 113    |
|                                                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 260  
Banner 2  
Q27 How long have you experienced this chronic, recurrent or long-lasting pain?

Base = Those who experienced Chronic Pain

|                                             | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|---------------------------------------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                             | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                             | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                             | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                               | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| <u>Less than 3 months (NET)</u>             | 14            | 5      | 3      | 5                      | 3         | 3      | 7                   | 4      | 1      | 9       | 14              | 0                     | 14         | 0            | 0              | 0                     | 7      | 4      | 6      | 12                     | 5                     | 0              | 1        |
|                                             | 6.3%          | 6.9%   | 3.8%   | 9.2%                   | 9.0%      | 4.1%   | 7.2%                | 6.3%   | 1.0%   | 9.0%    | 6.3%            | 0                     | 100.0%     | 0            | 0              | 0                     | 4.5%   | 6.8%   | 5.0%   | 6.5%Q                  | 9.0%V                 | 0              | 2.1%     |
| <u>3 months to less than 6 months (NET)</u> | 16            | 6      | 6      | 5                      | 1         | 8      | 7                   | 3      | 5      | 9       | 16              | 0                     | 0          | 16           | 0              | 0                     | 9      | 1      | 7      | 16                     | 4                     | 5              | 3        |
|                                             | 7.6%          | 7.3%   | 7.3%   | 8.4%                   | 3.6%      | 9.8%   | 7.3%                | 4.4%   | 9.2%   | 8.6%    | 7.6%            | 0                     | 0          | 100.0%       | 0              | 0                     | 5.9%   | 1.5%   | 5.7%   | 8.4%QR                 | 7.3%                  | 8.8%           | 13.0%    |
| <u>6 months or more (NET)</u>               | 187           | 68     | 73     | 45                     | 31        | 71     | 84                  | 52     | 48     | 86      | 187             | 0                     | 0          | 0            | 17             | 170                   | 137    | 48     | 105    | 158                    | 45                    | 54             | 21       |
|                                             | 86.1%         | 85.8%  | 88.9%  | 82.4%                  | 87.4%     | 86.2%  | 85.5%               | 89.4%  | 89.8%  | 82.4%   | 86.1%           | 0                     | 0          | 0            | 100.0%         | 100.0%                | 89.6%T | 91.8%  | 89.3%  | 85.1%                  | 83.7%                 | 91.2%          | 84.8%    |
| Total mentions                              | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 261  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Head (including throat, jaw or mouth)  
Base = Those who experienced Chronic Pain

|                 | Gender          |        | Age    |          |        |        | Education |            |              | Race/ethnicity |        |          | Income   |        |             | # children |        |          | Marital status |         | Work status |         |             |        |
|-----------------|-----------------|--------|--------|----------|--------|--------|-----------|------------|--------------|----------------|--------|----------|----------|--------|-------------|------------|--------|----------|----------------|---------|-------------|---------|-------------|--------|
|                 | All respondents | Male   | Female | 18-34    | 35-54  | 55-64  | 65+       | HS or less | Some college | Bach+          | White  | Black    | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0  | 1      | 2        | 3 or more      | Married | Not married | Working | Not working |        |
|                 |                 |        |        |          |        |        |           |            |              |                |        |          |          |        |             |            |        |          |                |         |             |         |             |        |
|                 |                 |        |        |          |        |        |           |            |              |                |        |          |          |        |             |            |        |          |                |         |             |         |             |        |
| (A)             | (B)             | (C)    | (D)    | (E)      | (F)    | (G)    | (H)       | (I)        | (J)          | (K)            | (L)    | (M)      | (N)      | (O)    | (P)         | (Q)        | (R)    | (S)      | (T)            | (U)     | (V)         | (W)     | (X)         |        |
| Unweighted Base | 243             | 102    | 141    | 27       | 70     | 75     | 71        | 87         | 87           | 69             | 202    | 13       | 17       | 98     | 75          | 70         | 198    | 25       | 14             | 6       | 147         | 96      | 111         | 132    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%   | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Weighted Base   | 217             | 81*    | 136    | 34**     | 73*    | 59*    | 50*       | 83*        | 76*          | 58*            | 170    | 15**     | 22**     | 94*    | 63*         | 60*        | 168    | 28**     | 15**           | 7**     | 122         | 95*     | 103*        | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%** | 100%   | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%** | 100%**   | 100%   | 100.0%      | 100.0%     | 100.0% | 100.0%** | 100%**         | 100%**  | 100%        | 100.0%  | 100.0%      | 100.0% |
| Yes             | 52              | 15     | 37     | 13       | 20     | 15     | 4         | 15         | 17           | 20             | 43     | 2        | 2        | 23     | 18          | 11         | 43     | 4        | 3              | 3       | 31          | 22      | 24          | 28     |
|                 | 24.1%           | 18.6%  | 27.4%  | 38.3%    | 27.9%  | 24.6%  | 8.2%      | 18.5%      | 23.0%        | 33.7%          | 25.3%  | 13.5%    | 10.1%    | 24.8%  | 28.9%       | 18.0%      | 25.4%  | 14.2%    | 19.9%          | 41.7%   | 25.3%       | 22.6%   | 23.6%       | 24.6%  |
| No              | 147             | 60     | 87     | 21       | 44     | 38     | 43        | 64         | 52           | 31             | 117    | 12       | 13       | 66     | 39          | 42         | 113    | 20       | 11             | 3       | 78          | 68      | 68          | 78     |
|                 | 67.6%           | 73.9%  | 64.0%  | 61.7%    | 60.6%  | 63.8%  | 86.6%     | 76.5%      | 69.2%        | 52.9%          | 68.6%  | 80.5%    | 60.9%    | 69.9%  | 62.5%       | 69.5%      | 67.3%  | 72.3%    | 73.3%          | 44.8%   | 64.2%       | 72.0%   | 66.2%       | 69.0%  |
| Refused         | 18              | 6      | 12     | 0        | 8      | 7      | 3         | 4          | 6            | 8              | 10     | 1        | 6        | 5      | 5           | 7          | 12     | 4        | 1              | 1       | 13          | 5       | 11          | 7      |
|                 | 8.3%            | 7.5%   | 8.7%   | 0        | 11.5%  | 11.6%  | 5.2%      | 5.0%       | 7.9%         | 13.4%          | 6.1%   | 6.0%     | 29.0%    | 5.3%   | 8.6%        | 12.5%      | 7.3%   | 13.5%    | 6.8%           | 13.5%   | 10.5%       | 5.4%    | 10.2%       | 6.5%   |
| Total mentions  | 217             | 81     | 136    | 34       | 73     | 59     | 50        | 83         | 76           | 58             | 170    | 15       | 22       | 94     | 63          | 60         | 168    | 28       | 15             | 7       | 122         | 95      | 103         | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%   | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 262  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Head (including throat, jaw or mouth)  
Base = Those who experienced Chronic Pain

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |         |        | Which came first |                        |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|---------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head    | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)     | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base | 243             | 96     | 93     | 54                     | 44     | 94        | 104                 | 72     | 60     | 111    | 243     | 0                     | 14          | 17         | 20           | 192                   | 173    | 54      | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 217             | 79*    | 83*    | 55*                    | 35*    | 82*       | 98*                 | 58*    | 53*    | 105*   | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*     | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | **          | 100%**     | 100%**       | 100%**                | 100%   | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%**       |
| Yes             | 52              | 9      | 25     | 18                     | 4      | 21        | 27                  | 9      | 16     | 27     | 52      | 0                     | 4           | 1          | 2            | 46                    | 38     | 52      | 30     | 45               | 17                     | 15                    | 4              |
|                 | 24.1%           | 11.1%  | 30.6%B | 33.0%B                 | 12.5%  | 25.1%     | 27.7%               | 15.9%  | 30.6%  | 25.4%  | 24.1%   | 0                     | 25.9%       | 4.6%       | 10.4%        | 27.2%                 | 25.2%  | 100.0%Q | 25.8%  | 24.6%            | 31.6%                  | 24.4%                 | 17.3%          |
| No              | 147             | 64     | 49     | 33                     | 27     | 54        | 65                  | 45     | 32     | 69     | 147     | 0                     | 8           | 13         | 14           | 111                   | 106    | 0       | 79     | 124              | 30                     | 41                    | 19             |
|                 | 67.6%           | 81.3%C | 59.8%  | 59.8%                  | 76.3%  | 65.6%     | 65.9%               | 77.0%  | 60.8%  | 65.9%  | 67.6%   | 0                     | 60.3%       | 80.7%      | 86.0%        | 65.1%                 | 69.2%R | 0       | 67.6%R | 67.0%R           | 56.0%                  | 68.2%                 | 76.0%          |
| Refused         | 18              | 6      | 8      | 4                      | 4      | 8         | 6                   | 4      | 5      | 9      | 18      | 0                     | 2           | 2          | 1            | 13                    | 9      | 0       | 8      | 16               | 7                      | 4                     | 2              |
|                 | 8.3%            | 7.6%   | 9.6%   | 7.2%                   | 11.1%  | 9.3%      | 6.4%                | 7.2%   | 8.6%   | 8.7%   | 8.3%    | 0                     | 13.7%       | 14.7%      | 3.6%         | 7.7%                  | 5.6%   | 0       | 6.6%   | 8.5%R            | 12.4%                  | 7.4%                  | 6.7%           |
| Total mentions  | 217             | 79     | 83     | 55                     | 35     | 82        | 98                  | 58     | 53     | 105    | 217     | 0                     | 14          | 16         | 17           | 170                   | 153    | 52      | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%  | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 263  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Shoulder or neck  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |             |               | Education        |                      |               | Race/ethnicity |        |               | Income |                 |               | # children |          |              | Marital<br>status |                     | Work status   |                     |        |        |
|-------------------------|--------|--------|--------|----------|-------------|---------------|------------------|----------------------|---------------|----------------|--------|---------------|--------|-----------------|---------------|------------|----------|--------------|-------------------|---------------------|---------------|---------------------|--------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1          | 2        | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |        |        |
|                         |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |            |          |              |                   |                     |               |                     |        |        |
|                         |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |            |          |              |                   |                     |               |                     |        |        |
| (A)                     | (B)    | (C)    | (D)    | (E)      | (F)         | (G)           | (H)              | (I)                  | (J)           | (K)            | (L)    | (M)           | (N)    | (O)             | (P)           | (Q)        | (R)      | (S)          | (T)               | (U)                 | (V)           | (W)                 | (X)    |        |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70          | 75            | 71               | 87                   | 87            | 69             | 202    | 13            | 17     | 98              | 75            | 70         | 198      | 25           | 14                | 6                   | 147           | 96                  | 111    | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0% | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*              | 83*                  | 76*           | 58*            | 170    | 15**          | 22**   | 94*             | 63*           | 60*        | 168      | 28**         | 15**              | 7**                 | 122           | 95*                 | 103*   | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0%    | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0%     | 100.0%** | 100%**       | 100%**            | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0% | 100.0% |
| Yes                     | 139    | 49     | 90     | 24       | 44          | 40            | 32               | 53                   | 51            | 35             | 113    | 4             | 14     | 64              | 38            | 37         | 112      | 16           | 9                 | 2                   | 80            | 59                  | 63     | 76     |
|                         | 64.0%  | 60.5%  | 66.2%  | 68.9%    | 59.5%       | 67.5%         | 63.3%            | 63.8%                | 66.8%         | 60.9%          | 66.5%  | 25.4%         | 62.8%  | 68.6%           | 60.1%         | 61.1%      | 66.7%    | 57.1%        | 61.2%             | 31.3%               | 65.6%         | 62.0%               | 61.2%  | 66.7%  |
| No                      | 69     | 29     | 40     | 11       | 25          | 17            | 16               | 29                   | 21            | 19             | 52     | 9             | 6      | 26              | 22            | 21         | 50       | 10           | 6                 | 4                   | 37            | 32                  | 34     | 35     |
|                         | 31.9%  | 36.2%  | 29.3%  | 31.1%    | 33.8%       | 29.1%         | 32.9%            | 34.7%                | 27.7%         | 33.3%          | 30.7%  | 58.8%         | 28.5%  | 27.7%           | 35.5%         | 34.6%      | 29.6%    | 36.1%        | 38.8%             | 55.2%               | 30.7%         | 33.4%               | 33.3%  | 30.6%  |
| Refused                 | 9      | 3      | 6      | 0        | 5           | 2             | 2                | 1                    | 4             | 3              | 5      | 2             | 2      | 4               | 3             | 3          | 6        | 2            | 0                 | 1                   | 4             | 4                   | 6      | 3      |
|                         | 4.1%   | 3.4%   | 4.5%   | 0        | 6.7%        | 3.5%          | 3.8%             | 1.5%                 | 5.6%          | 5.8%           | 2.7%   | 15.8%         | 8.7%   | 3.7%            | 4.4%          | 4.3%       | 3.6%     | 6.8%         | 0                 | 13.5%               | 3.7%          | 4.6%                | 5.5%   | 2.8%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73          | 59            | 50               | 83                   | 76            | 58             | 170    | 15            | 22     | 94              | 63            | 60         | 168      | 28           | 15                | 7                   | 122           | 95                  | 103    | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 264  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Shoulder or neck

Base = Those who experienced Chronic Pain

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |        |        | Which came first |                        |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|--------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head   | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)    | (Q)    | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base | 243             | 96     | 93     | 54                     | 44     | 94        | 104                 | 72     | 60     | 111    | 243     | 0                     | 14          | 17         | 20           | 192                   | 173    | 54     | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 217             | 79*    | 83*    | 55*                    | 35*    | 82*       | 98*                 | 58*    | 53*    | 105*   | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*    | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | **          | 100%**     | 100%**       | 100%**                | 100%   | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%**       |
| Yes             | 139             | 43     | 56     | 40                     | 17     | 52        | 70                  | 32     | 39     | 67     | 139     | 0                     | 5           | 10         | 12           | 112                   | 114    | 38     | 80     | 139              | 36                     | 41                    | 17             |
|                 | 64.0%           | 54.5%  | 67.3%  | 73.0%B                 | 47.4%  | 63.4%     | 71.2%E              | 54.6%  | 73.9%H | 64.3%  | 64.0%   | 0                     | 40.3%       | 58.1%      | 68.6%        | 66.1%                 | 74.8%  | 73.5%  | 68.4%  | 75.0%S           | 66.2%                  | 68.6%                 | 68.4%          |
| No              | 69              | 33     | 23     | 13                     | 15     | 26        | 27                  | 24     | 12     | 33     | 69      | 0                     | 5           | 6          | 5            | 54                    | 34     | 14     | 34     | 40               | 14                     | 17                    | 8              |
|                 | 31.9%           | 42.2%D | 27.8%  | 23.1%                  | 43.6%  | 31.4%     | 27.4%               | 40.9%I | 23.1%  | 31.3%  | 31.9%   | 0                     | 35.3%       | 36.5%      | 27.8%        | 31.5%                 | 22.5%  | 26.5%  | 29.0%T | 21.4%            | 26.6%                  | 28.6%                 | 31.6%          |
| Refused         | 9               | 3      | 4      | 2                      | 3      | 4         | 1                   | 3      | 2      | 5      | 9       | 0                     | 3           | 1          | 1            | 4                     | 4      | 0      | 3      | 7                | 4                      | 2                     | 0              |
|                 | 4.1%            | 3.3%   | 5.0%   | 3.9%                   | 9.1%G  | 5.2%      | 1.5%                | 4.5%   | 3.0%   | 4.4%   | 4.1%    | 0                     | 24.4%       | 5.4%       | 3.6%         | 2.4%                  | 2.7%   | 0      | 2.6%   | 3.6%             | 7.3%                   | 2.8%                  | 0              |
| Total mentions  | 217             | 79     | 83     | 55                     | 35     | 82        | 98                  | 58     | 53     | 105    | 217     | 0                     | 14          | 16         | 17           | 170                   | 153    | 52     | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 265  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Back (upper or lower)  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |             |               | Education        |                      |               | Race/ethnicity |        |               |        | Income          |               |        | # children |              |              | Marital<br>status   |               | Work status         |               |        |
|-------------------------|--------|--------|--------|----------|-------------|---------------|------------------|----------------------|---------------|----------------|--------|---------------|--------|-----------------|---------------|--------|------------|--------------|--------------|---------------------|---------------|---------------------|---------------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |        |
|                         |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |        |            |              |              |                     |               |                     |               |        |
|                         |        |        |        |          |             |               |                  |                      |               |                |        |               |        |                 |               |        |            |              |              |                     |               |                     |               |        |
| (A)                     | (B)    | (C)    | (D)    | (E)      | (F)         | (G)           | (H)              | (I)                  | (J)           | (K)            | (L)    | (M)           | (N)    | (O)             | (P)           | (Q)    | (R)        | (S)          | (T)          | (U)                 | (V)           | (W)                 | (X)           |        |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70          | 75            | 71               | 87                   | 87            | 69             | 202    | 13            | 17     | 98              | 75            | 70     | 198        | 25           | 14           | 6                   | 147           | 96                  | 111           | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*              | 83*                  | 76*           | 58*            | 170    | 15**          | 22**   | 94*             | 63*           | 60*    | 168        | 28**         | 15**         | 7**                 | 122           | 95*                 | 103*          | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0%    | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0% | 100.0%**   | 100%**       | 100%**       | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0%*100.0% | 100.0% |
| Yes                     | 153    | 57     | 96     | 22       | 53          | 43            | 34               | 60                   | 55            | 37             | 125    | 7             | 11     | 71              | 47            | 34     | 117        | 22           | 11           | 3                   | 85            | 68                  | 73            | 80     |
|                         | 70.5%  | 70.5%  | 70.5%  | 65.3%    | 72.9%       | 73.2%         | 67.3%            | 72.4%                | 73.0%         | 64.4%          | 73.7%  | 46.7%         | 51.2%  | 76.2%P          | 74.6%P        | 57.1%  | 69.8%      | 80.5%        | 72.6%        | 42.2%               | 69.6%         | 71.6%               | 70.2%         | 70.7%  |
| No                      | 56     | 21     | 35     | 12       | 16          | 12            | 15               | 20                   | 18            | 17             | 39     | 7             | 9      | 19              | 15            | 22     | 45         | 4            | 4            | 3                   | 32            | 24                  | 27            | 29     |
|                         | 25.7%  | 25.9%  | 25.7%  | 34.7%    | 22.4%       | 20.9%         | 30.3%            | 24.4%                | 24.2%         | 29.7%          | 23.1%  | 47.3%         | 40.1%  | 20.7%           | 23.3%         | 36.2%N | 27.0%      | 12.7%        | 27.4%        | 44.4%               | 26.3%         | 25.0%               | 25.7%         | 25.8%  |
| Refused                 | 8      | 3      | 5      | 0        | 3           | 4             | 1                | 3                    | 2             | 3              | 5      | 1             | 2      | 3               | 1             | 4      | 5          | 2            | 0            | 1                   | 5             | 3                   | 4             | 4      |
|                         | 3.8%   | 3.6%   | 3.9%   | 0        | 4.8%        | 6.0%          | 2.4%             | 3.1%                 | 2.9%          | 5.9%           | 3.2%   | 6.0%          | 8.7%   | 3.1%            | 2.1%          | 6.7%   | 3.2%       | 6.8%         | 0            | 13.5%               | 4.1%          | 3.4%                | 4.1%          | 3.5%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73          | 59            | 50               | 83                   | 76            | 58             | 170    | 15            | 22     | 94              | 63            | 60     | 168        | 28           | 15           | 7                   | 122           | 95                  | 103           | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 266  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Back (upper or lower)  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |              |            |            | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------------|------------|------------|------------------------|-----------------------|----------------|----------|
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |              |            |            |                        |                       |                |          |
| All respondents | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head         | Legs       | Other      | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)          | (R)        | (S)        | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173          | 54         | 133        | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%       | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153          | 52*        | 117        | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%         | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 153           | 53     | 59     | 41                     | 21        | 49     | 81                  | 40     | 35     | 78      | 153             | 0                     | 7          | 9            | 11             | 126                   | 153          | 38         | 84         | 140                    | 37                    | 44             | 18       |
|                 | 70.5%         | 67.3%  | 71.1%  | 74.0%                  | 60.5%     | 59.8%  | 82.6%<br>F          | 69.1%  | 64.7%  | 74.2%   | 70.5%           | 0                     | 50.3%      | 54.7%        | 62.6%          | 74.4%                 | 100.0%<br>ST | 73.6%      | 71.3%      | 75.8%                  | 68.5%                 | 74.5%          | 72.0%    |
| No              | 56            | 24     | 20     | 12                     | 11        | 29     | 16                  | 17     | 15     | 24      | 56              | 0                     | 5          | 7            | 6              | 38                    | 0            | 12         | 28         | 38                     | 14                    | 13             | 6        |
|                 | 25.7%         | 30.1%  | 23.7%  | 22.5%                  | 30.5%     | 35.5%  | 16.2%<br>G          | 28.6%  | 28.1%  | 22.9%   | 25.7%           | 0                     | 35.9%      | 39.9%        | 37.4%          | 22.4%                 | 0            | 22.0%<br>Q | 24.3%<br>Q | 20.7%<br>Q             | 25.2%                 | 21.4%          | 23.5%    |
| Refused         | 8             | 2      | 4      | 2                      | 3         | 4      | 1                   | 1      | 4      | 3       | 8               | 0                     | 2          | 1            | 0              | 5                     | 0            | 2          | 5          | 7                      | 3                     | 2              | 1        |
|                 | 3.8%          | 2.6%   | 5.1%   | 3.5%                   | 9.1%<br>G | 4.7%   | 1.2%                | 2.3%   | 7.2%   | 2.9%    | 3.8%            | 0                     | 13.7%      | 5.4%         | 0              | 3.2%                  | 0            | 4.3%<br>Q  | 4.4%<br>Q  | 3.5%<br>Q              | 6.2%                  | 4.1%           | 4.5%     |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153          | 52         | 117        | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0%       | 100.0%     | 100.0%     | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 267  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Left arm, hand or wrist  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |        |        | Education     |                      |        | Race/ethnicity |        |               | Income |                 |           | # children |        |              | Marital<br>status |                     | Work status  |                     |        |        |
|-------------------------|--------|--------|--------|----------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|------------|--------|--------------|-------------------|---------------------|--------------|---------------------|--------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng | Not<br>worki-<br>ng |        |        |
|                         |        |        |        |          |        |        |               |                      |        |                |        |               |        |                 |           |            |        |              |                   |                     |              |                     |        |        |
|                         | (A)    | (B)    | (C)    | (D)      | (E)    | (F)    | (G)           | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)    | (N)             | (O)       | (P)        | (Q)    | (R)          | (S)               | (T)                 | (U)          | (V)                 | (W)    | (X)    |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70     | 75     | 71            | 87                   | 87     | 69             | 202    | 13            | 17     | 98              | 75        | 70         | 198    | 25           | 14                | 6                   | 147          | 96                  | 111    | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*    | 59*    | 50*           | 83*                  | 76*    | 58*            | 170    | 15**          | 22**   | 94*             | 63*       | 60*        | 168    | 28**         | 15**              | 7**                 | 122          | 95*                 | 103*   | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%   | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%**      | 100%** | 100%            | 100.0%    | 100.0%     | 100.0% | 100.0%**     | 100%**            | 100%**              | 100%         | 100.0%              | 100.0% | 100.0% |
| Yes                     | 53     | 13     | 40     | 9        | 18     | 15     | 11            | 20                   | 16     | 17             | 41     | 5             | 5      | 24              | 16        | 13         | 42     | 3            | 6                 | 2                   | 33           | 20                  | 22     | 31     |
|                         | 24.4%  | 16.5%  | 29.1%B | 27.4%    | 24.6%  | 24.8%  | 21.7%         | 24.7%                | 20.8%  | 28.7%          | 24.3%  | 31.1%         | 21.0%  | 25.9%           | 25.3%     | 21.2%      | 25.0%  | 9.4%         | 44.1%             | 27.8%               | 26.7%        | 21.4%               | 21.1%  | 27.4%  |
| No                      | 148    | 61     | 86     | 25       | 48     | 37     | 37            | 59                   | 55     | 34             | 120    | 9             | 14     | 65              | 41        | 41         | 112    | 23           | 8                 | 4                   | 78           | 70                  | 74     | 74     |
|                         | 68.1%  | 75.9%  | 63.5%  | 72.6%    | 65.9%  | 62.8%  | 74.5%         | 70.7%                | 72.1%  | 59.2%          | 70.3%  | 62.9%         | 63.3%  | 69.7%           | 65.8%     | 68.1%      | 66.9%  | 83.8%        | 55.9%             | 58.8%               | 63.9%        | 73.4%               | 71.3%  | 65.2%  |
| Refused                 | 16     | 6      | 10     | 0        | 7      | 7      | 2             | 4                    | 5      | 7              | 9      | 1             | 3      | 4               | 6         | 6          | 13     | 2            | 0                 | 1                   | 11           | 5                   | 8      | 8      |
|                         | 7.5%   | 7.5%   | 7.5%   | 0        | 9.6%   | 12.4%  | 3.8%          | 4.7%                 | 7.1%   | 12.1%          | 5.4%   | 6.0%          | 15.7%  | 4.4%            | 9.0%      | 10.8%      | 8.0%   | 6.8%         | 0                 | 13.5%               | 9.3%         | 5.2%                | 7.6%   | 7.4%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73     | 59     | 50            | 83                   | 76     | 58             | 170    | 15            | 22     | 94              | 63        | 60         | 168    | 28           | 15                | 7                   | 122          | 95                  | 103    | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%            | 100.0%              | 100.0%       | 100.0%              | 100.0% | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 268  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Left arm, hand or wrist  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        |         | Pain            | Chronic pain duration |            |              |                |        | Chronic pain location |        |        |        | Which came first  |                  |                |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|--------|-----------------------|--------|--------|--------|-------------------|------------------|----------------|
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |        |                       |        |        |        | Sleep prob before | Sleep prob after | Both same time |
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more |        | Back                  | Head   | Legs   | Other  | pain              | pain             |                |
| All respondents | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)    | (Q)                   | (R)    | (S)    | (T)    | (U)               | (V)              | (W)            |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192    | 173                   | 54     | 133    | 209    | 58                | 66               | 26             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0%           | 100.0%         |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170    | 153                   | 52*    | 117    | 185    | 54*               | 60*              | 25**           |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%** | 100%                  | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0%           | 100.0%**       |
| Yes             | 53            | 12     | 24     | 17                     | 5         | 17     | 30                  | 9      | 13     | 30      | 53              | 0                     | 1          | 4            | 5              | 43     | 43                    | 19     | 40     | 53     | 13                | 16               | 7              |
|                 | 24.4%         | 15.1%  | 29.1%B | 30.7%B                 | 15.3%     | 21.3%  | 30.5%               | 15.7%  | 25.0%  | 28.9%   | 24.4%           | 0                     | 6.0%       | 22.0%        | 30.0%          | 25.5%  | 28.4%                 | 35.5%  | 33.8%  | 28.6%  | 25.0%             | 26.9%            | 27.1%          |
| No              | 148           | 62     | 50     | 35                     | 26        | 58     | 63                  | 45     | 35     | 68      | 148             | 0                     | 10         | 10           | 12             | 116    | 102                   | 29     | 70     | 118    | 34                | 40               | 17             |
|                 | 68.1%         | 78.9%C | 60.9%  | 63.4%                  | 73.6%     | 70.8%  | 63.5%               | 76.2%  | 66.2%  | 64.6%   | 68.1%           | 0                     | 69.8%      | 63.3%        | 70.0%          | 68.2%  | 66.9%S                | 56.0%  | 59.4%  | 63.8%  | 62.9%             | 67.5%            | 66.2%          |
| Refused         | 16            | 5      | 8      | 3                      | 4         | 7      | 6                   | 5      | 5      | 7       | 16              | 0                     | 3          | 2            | 0              | 11     | 7                     | 4      | 8      | 14     | 7                 | 3                | 2              |
|                 | 7.5%          | 6.0%   | 10.0%  | 5.9%                   | 11.1%     | 7.9%   | 5.9%                | 8.1%   | 8.8%   | 6.5%    | 7.5%            | 0                     | 24.2%      | 14.7%        | 0              | 6.2%   | 4.8%                  | 8.5%   | 6.7%   | 7.6%Q  | 12.1%             | 5.7%             | 6.7%           |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170    | 153                   | 52     | 117    | 185    | 54                | 60               | 25             |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%            | 100.0%           | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 269  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Right arm, hand or wrist  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |             |               | Education        |                      |               | Race/ethnicity     |        |               | Income |                 |               | # children |          |              | Marital<br>status |                     | Work status   |                     |               |        |
|-------------------------|--------|--------|--------|----------|-------------|---------------|------------------|----------------------|---------------|--------------------|--------|---------------|--------|-----------------|---------------|------------|----------|--------------|-------------------|---------------------|---------------|---------------------|---------------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+         | White              | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1          | 2        | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |        |
|                         |        |        |        |          |             |               |                  |                      |               |                    |        |               |        |                 |               |            |          |              |                   |                     |               |                     |               |        |
|                         |        |        |        |          |             |               |                  |                      |               |                    |        |               |        |                 |               |            |          |              |                   |                     |               |                     |               |        |
| (A)                     | (B)    | (C)    | (D)    | (E)      | (F)         | (G)           | (H)              | (I)                  | (J)           | (K)                | (L)    | (M)           | (N)    | (O)             | (P)           | (Q)        | (R)      | (S)          | (T)               | (U)                 | (V)           | (W)                 | (X)           |        |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70          | 75            | 71               | 87                   | 87            | 69                 | 202    | 13            | 17     | 98              | 75            | 70         | 198      | 25           | 14                | 6                   | 147           | 96                  | 111           | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%             | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*              | 83*                  | 76*           | 58*                | 170    | 15**          | 22**   | 94*             | 63*           | 60*        | 168      | 28**         | 15**              | 7**                 | 122           | 95*                 | 103*          | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0%    | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%      | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0%     | 100.0%** | 100%**       | 100%**            | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0%*100.0% | 100.0% |
| Yes                     | 61     | 16     | 45     | 8        | 19          | 21            | 13               | 21                   | 23            | 17                 | 51     | 3             | 3      | 29              | 18            | 14         | 51       | 2            | 5                 | 3                   | 36            | 25                  | 29            | 32     |
|                         | 28.1%  | 19.6%  | 33.1%B | 24.4%    | 25.9%       | 34.9%         | 25.8%            | 25.1%                | 30.1%         | 29.7%              | 30.1%  | 21.0%         | 15.2%  | 30.5%           | 28.9%         | 23.4%      | 30.1%    | 8.9%         | 34.7%             | 41.7%               | 29.2%         | 26.7%               | 27.9%         | 28.3%  |
| No                      | 139    | 58     | 81     | 26       | 46          | 32            | 35               | 59                   | 47            | 33                 | 109    | 11            | 15     | 61              | 39            | 39         | 103      | 23           | 10                | 3                   | 75            | 64                  | 67            | 72     |
|                         | 64.2%  | 71.6%  | 59.8%  | 75.6%    | 63.2%       | 54.6%         | 69.1%            | 71.6%                | 62.0%         | 56.5%              | 64.3%  | 73.0%         | 69.1%  | 64.6%           | 62.1%         | 65.8%      | 61.5%    | 84.3%        | 65.3%             | 44.8%               | 61.9%         | 67.1%               | 64.5%         | 63.9%  |
| Refused                 | 17     | 7      | 10     | 0        | 8           | 6             | 3                | 3                    | 6             | 8                  | 10     | 1             | 3      | 5               | 6             | 6          | 14       | 2            | 0                 | 1                   | 11            | 6                   | 8             | 9      |
|                         | 7.7%   | 8.8%   | 7.1%   | 0        | 10.9%       | 10.5%         | 5.0%             | 3.3%                 | 7.9%          | 13.8% <sup>H</sup> | 5.6%   | 6.0%          | 15.7%  | 4.9%            | 9.0%          | 10.8%      | 8.3%     | 6.8%         | 0                 | 13.5%               | 8.9%          | 6.2%                | 7.6%          | 7.8%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73          | 59            | 50               | 83                   | 76            | 58                 | 170    | 15            | 22     | 94              | 63            | 60         | 168      | 28           | 15                | 7                   | 122           | 95                  | 103           | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%           | 100.0%               | 100.0%        | 100.0%             | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 270  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Right arm, hand or wrist  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 61            | 16     | 24     | 22                     | 3         | 25     | 34                  | 13     | 12     | 36      | 61              | 0                     | 1          | 4            | 5              | 50                    | 48     | 24     | 40     | 61                     | 11                    | 19             | 7        |
|                 | 28.1%         | 19.7%  | 28.5%  | 39.5%B                 | 7.8%      | 30.0%E | 34.1%E              | 21.9%  | 21.8%  | 34.8%   | 28.1%           | 0                     | 10.7%      | 25.7%        | 28.2%          | 29.7%                 | 31.1%  | 46.8%Q | 34.4%  | 32.9%                  | 21.0%                 | 32.6%          | 29.0%    |
| No              | 139           | 58     | 50     | 31                     | 28        | 50     | 60                  | 40     | 37     | 62      | 139             | 0                     | 9          | 10           | 11             | 109                   | 96     | 22     | 69     | 110                    | 34                    | 37             | 17       |
|                 | 64.2%         | 73.0%  | 60.7%  | 56.7%                  | 78.3%     | 61.3%  | 61.2%               | 68.3%  | 69.4%  | 59.3%   | 64.2%           | 0                     | 65.1%      | 59.6%        | 68.2%          | 64.2%                 | 63.1%R | 42.7%  | 58.9%R | 59.3%R                 | 64.0%                 | 61.8%          | 68.8%    |
| Refused         | 17            | 6      | 9      | 2                      | 5         | 7      | 5                   | 6      | 5      | 6       | 17              | 0                     | 3          | 2            | 1              | 10                    | 9      | 5      | 8      | 14                     | 8                     | 3              | 1        |
|                 | 7.7%          | 7.3%   | 10.8%  | 3.8%                   | 13.9%     | 8.7%   | 4.8%                | 9.9%   | 8.8%   | 6.0%    | 7.7%            | 0                     | 24.2%      | 14.7%        | 3.6%           | 6.1%                  | 5.8%   | 10.5%  | 6.6%   | 7.8%                   | 15.1%                 | 5.7%           | 2.2%     |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 271  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Left leg, knee, foot or ankle  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |        |        | Education        |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              |                     | Marital<br>status |                     | Work status |        |
|-------------------------|--------|--------|--------|----------|--------|--------|------------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|-------------------|---------------------|-------------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64  | 65+    | HS<br>or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |             |        |
|                         |        |        |        |          |        |        |                  |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |                   |                     |             |        |
|                         | (A)    | (B)    | (C)    | (D)      | (E)    | (F)    | (G)              | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)    | (N)             | (O)       | (P)    | (Q)        | (R)          | (S)          | (T)                 | (U)               | (V)                 | (W)         | (X)    |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70     | 75     | 71               | 87                   | 87     | 69             | 202    | 13            | 17     | 98              | 75        | 70     | 198        | 25           | 14           | 6                   | 147               | 96                  | 111         | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*    | 59*    | 50*              | 83*                  | 76*    | 58*            | 170    | 15**          | 22**   | 94*             | 63*       | 60*    | 168        | 28**         | 15**         | 7**                 | 122               | 95*                 | 103*        | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%   | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%**      | 100%** | 100%            | 100.0%    | 100.0% | 100.0%     | 100.0%**     | 100%**       | 100%**              | 100%              | 100.0%              | 100.0%      | 100.0% |
| Yes                     | 93     | 38     | 55     | 14       | 30     | 32     | 17               | 41                   | 29     | 23             | 73     | 5             | 8      | 46              | 29        | 19     | 77         | 6            | 5            | 5                   | 51                | 42                  | 42          | 52     |
|                         | 43.1%  | 47.5%  | 40.4%  | 40.6%    | 41.5%  | 53.4%  | 34.7%            | 49.6%                | 38.8%  | 39.3%          | 43.1%  | 31.7%         | 38.8%  | 48.7%           | 45.7%     | 31.5%  | 45.8%      | 23.3%        | 35.1%        | 73.7%               | 42.1%             | 44.3%               | 40.2%       | 45.7%  |
| No                      | 115    | 40     | 76     | 20       | 41     | 24     | 30               | 40                   | 44     | 31             | 92     | 9             | 11     | 46              | 32        | 37     | 84         | 19           | 10           | 2                   | 64                | 51                  | 59          | 56     |
|                         | 53.1%  | 49.0%  | 55.6%  | 59.4%    | 55.9%  | 39.9%  | 60.2%            | 48.1%                | 58.2%  | 53.6%          | 53.9%  | 62.4%         | 52.5%  | 49.3%           | 50.5%     | 61.8%  | 50.3%      | 70.0%        | 64.9%        | 26.3%               | 52.5%             | 53.9%               | 57.0%       | 49.6%  |
| Refused                 | 8      | 3      | 5      | 0        | 2      | 4      | 3                | 2                    | 2      | 4              | 5      | 1             | 2      | 2               | 2         | 4      | 6          | 2            | 0            | 0                   | 7                 | 2                   | 3           | 5      |
|                         | 3.8%   | 3.6%   | 4.0%   | 0        | 2.6%   | 6.6%   | 5.0%             | 2.3%                 | 3.0%   | 7.1%           | 3.0%   | 6.0%          | 8.7%   | 2.0%            | 3.8%      | 6.8%   | 3.8%       | 6.8%         | 0            | 0                   | 5.5%              | 1.8%                | 2.8%        | 4.8%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73     | 59     | 50               | 83                   | 76     | 58             | 170    | 15            | 22     | 94              | 63        | 60     | 168        | 28           | 15           | 7                   | 122               | 95                  | 103         | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%           | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 272  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Left leg, knee, foot or ankle  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |        |        |                        |                       |                |          |
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 93            | 26     | 38     | 29                     | 11        | 32     | 50                  | 21     | 22     | 50      | 93              | 0                     | 5          | 4            | 4              | 80                    | 70     | 28     | 93     | 79                     | 25                    | 26             | 11       |
|                 | 43.1%         | 32.8%  | 46.1%  | 53.2%B                 | 30.7%     | 38.8%  | 50.5%B              | 36.3%  | 40.7%  | 48.0%   | 43.1%           | 0                     | 39.1%      | 22.8%        | 25.5%          | 47.1%                 | 45.9%  | 52.9%  | 79.6%Q | 42.5%                  | 45.6%                 | 42.9%          | 45.2%    |
| No              | 115           | 51     | 39     | 25                     | 21        | 47     | 47                  | 35     | 30     | 50      | 115             | 0                     | 6          | 13           | 12             | 84                    | 77     | 24     | 23     | 99                     | 25                    | 32             | 14       |
|                 | 53.1%         | 64.9%C | 47.1%  | 45.2%                  | 60.4%     | 57.2%  | 47.6%               | 59.3%  | 56.1%  | 48.1%   | 53.1%           | 0                     | 47.1%      | 77.2%        | 70.9%          | 49.5%                 | 50.7%S | 45.9%S | 19.6%  | 53.3%S                 | 46.5%                 | 54.5%          | 54.8%    |
| Refused         | 8             | 2      | 6      | 1                      | 3         | 3      | 2                   | 3      | 2      | 4       | 8               | 0                     | 2          | 0            | 1              | 6                     | 5      | 1      | 1      | 8                      | 4                     | 2              | 0        |
|                 | 3.8%          | 2.3%   | 6.8%   | 1.6%                   | 8.9%      | 3.9%   | 2.0%                | 4.4%   | 3.2%   | 3.8%    | 3.8%            | 0                     | 13.7%      | 0            | 3.6%           | 3.4%                  | 3.4%S  | 1.2%   | 0.8%   | 4.2%S                  | 7.9%                  | 2.6%           | 0        |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 273  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Right leg, knee, foot or ankle  
Base = Those who experienced Chronic Pain

|                 | Gender          |        | Age    |          |            |            | Education  |            |              | Race/ethnicity |        |          | Income   |        |             | # children |        |          | Marital status |         | Work status |         |             |        |
|-----------------|-----------------|--------|--------|----------|------------|------------|------------|------------|--------------|----------------|--------|----------|----------|--------|-------------|------------|--------|----------|----------------|---------|-------------|---------|-------------|--------|
|                 | All respondents | Male   | Female | 18-34    | 35-54      | 55-64      | 65+        | HS or less | Some college | Bach+          | White  | Black    | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0  | 1      | 2        | 3 or more      | Married | Not married | Working | Not working |        |
|                 |                 | (A)    | (B)    | (C)      | (D)        | (E)        | (F)        | (G)        | (H)          | (I)            | (J)    | (K)      | (L)      | (M)    | (N)         | (O)        | (P)    | (Q)      | (R)            | (S)     | (T)         | (U)     | (V)         | (W)    |
| Unweighted Base | 243             | 102    | 141    | 27       | 70         | 75         | 71         | 87         | 87           | 69             | 202    | 13       | 17       | 98     | 75          | 70         | 198    | 25       | 14             | 6       | 147         | 96      | 111         | 132    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%   | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |
| Weighted Base   | 217             | 81*    | 136    | 34**     | 73*        | 59*        | 50*        | 83*        | 76*          | 58*            | 170    | 15**     | 22**     | 94*    | 63*         | 60*        | 168    | 28**     | 15**           | 7**     | 122         | 95*     | 103*        | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%** | 100%       | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%** | 100%**   | 100%   | 100.0%      | 100.0%     | 100.0% | 100.0%** | 100%**         | 100%**  | 100%        | 100.0%  | 100.0%      | 100.0% |
| Yes             | 95              | 35     | 60     | 9        | 29         | 38         | 20         | 35         | 33           | 27             | 74     | 3        | 10       | 42     | 29          | 25         | 83     | 7        | 2              | 2       | 52          | 43      | 41          | 54     |
|                 | 43.9%           | 43.1%  | 44.4%  | 26.9%    | 39.2%      | 63.4%<br>G | 39.3%      | 42.6%      | 43.7%        | 46.0%          | 43.6%  | 19.3%    | 46.2%    | 44.4%  | 45.2%       | 41.7%      | 49.6%  | 26.6%    | 16.8%          | 31.3%   | 42.8%       | 45.4%   | 39.9%       | 47.6%  |
| No              | 110             | 40     | 70     | 25       | 39         | 19         | 28         | 46         | 38           | 26             | 89     | 11       | 9        | 49     | 30          | 31         | 78     | 18       | 11             | 4       | 62          | 49      | 56          | 54     |
|                 | 50.9%           | 49.8%  | 51.5%  | 73.1%    | 52.9%<br>F | 31.5%      | 55.6%<br>F | 55.1%      | 50.4%        | 45.4%          | 52.2%  | 74.7%    | 40.5%    | 52.6%  | 47.4%       | 51.8%      | 46.3%  | 66.6%    | 71.5%          | 55.2%   | 50.6%       | 51.2%   | 54.1%       | 48.0%  |
| Refused         | 11              | 6      | 6      | 0        | 6          | 3          | 3          | 2          | 4            | 5              | 7      | 1        | 3        | 3      | 5           | 4          | 7      | 2        | 2              | 1       | 8           | 3       | 6           | 5      |
|                 | 5.2%            | 7.1%   | 4.1%   | 0        | 7.9%       | 5.1%       | 5.0%       | 2.3%       | 5.9%         | 8.6%           | 4.2%   | 6.0%     | 13.3%    | 3.0%   | 7.4%        | 6.5%       | 4.1%   | 6.8%     | 11.7%          | 13.5%   | 6.6%        | 3.5%    | 6.1%        | 4.5%   |
| Total mentions  | 217             | 81     | 136    | 34       | 73         | 59         | 50         | 83         | 76           | 58             | 170    | 15       | 22       | 94     | 63          | 60         | 168    | 28       | 15             | 7       | 122         | 95      | 103         | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%       | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0% | 100.0%      | 100.0%     | 100.0% | 100.0%   | 100.0%         | 100.0%  | 100.0%      | 100.0%  | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 274  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Right leg, knee, foot or ankle  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |         | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|---------|------------------------|-----------------------|----------------|----------|
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |        |         |                        |                       |                |          |
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other   | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)     | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133     | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117     | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0%  | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 95            | 33     | 36     | 26                     | 14        | 38     | 42                  | 24     | 28     | 43      | 95              | 0                     | 3          | 5            | 9              | 78                    | 69     | 26     | 95      | 83                     | 26                    | 32             | 8        |
|                 | 43.9%         | 42.2%  | 43.3%  | 47.2%                  | 39.5%     | 46.3%  | 42.9%               | 40.7%  | 53.2%  | 40.9%   | 43.9%           | 0                     | 25.1%      | 31.4%        | 51.3%          | 45.9%                 | 45.1%  | 49.9%  | 81.2%RT | 44.8%                  | 47.5%                 | 54.0%          | 33.1%    |
| No              | 110           | 43     | 39     | 28                     | 18        | 39     | 53                  | 32     | 22     | 57      | 110             | 0                     | 8          | 10           | 8              | 84                    | 77     | 25     | 18      | 92                     | 23                    | 25             | 16       |
|                 | 50.9%         | 54.5%  | 46.7%  | 51.8%                  | 51.6%     | 47.8%  | 53.7%               | 54.9%  | 40.6%  | 53.9%   | 50.9%           | 0                     | 61.2%      | 63.1%        | 45.1%          | 49.4%                 | 50.6%  | 47.6%  | 15.5%   | 49.9%                  | 43.3%                 | 41.7%          | 64.7%    |
| Refused         | 11            | 3      | 8      | 1                      | 3         | 5      | 3                   | 3      | 3      | 5       | 11              | 0                     | 2          | 1            | 1              | 8                     | 7      | 1      | 4       | 10                     | 5                     | 3              | 1        |
|                 | 5.2%          | 3.2%   | 9.9%D  | 1.0%                   | 8.9%      | 5.9%   | 3.4%                | 4.4%   | 6.3%   | 5.2%    | 5.2%            | 0                     | 13.7%      | 5.4%         | 3.6%           | 4.7%                  | 4.4%   | 2.6%   | 3.3%    | 5.3%                   | 9.2%                  | 4.3%           | 2.2%     |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117     | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0%  | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 275

Banner 1

Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Hip/buttocks

Base = Those who experienced Chronic Pain

| All respondents | Gender |        | Age    |          |             |               | Education     |               |               | Race/ethnicity |        |          |        | Income      |               |        | # children |           |         |             | Marital status |               | Work status   |        |
|-----------------|--------|--------|--------|----------|-------------|---------------|---------------|---------------|---------------|----------------|--------|----------|--------|-------------|---------------|--------|------------|-----------|---------|-------------|----------------|---------------|---------------|--------|
|                 | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS or less    | Some college  | Bach+         | White          | Black  | Hispanic | <\$50k | \$50K-\$99k | \$100k+ 0     | 1      | 2          | 3 or more | Married | Not married | Working        | Not working   |               |        |
|                 |        |        |        |          |             |               |               |               |               |                |        |          |        |             |               |        |            |           |         |             |                |               |               |        |
|                 |        |        |        |          |             |               |               |               |               |                |        |          |        |             |               |        |            |           |         |             |                |               |               |        |
| (A)             | (B)    | (C)    | (D)    | (E)      | (F)         | (G)           | (H)           | (I)           | (J)           | (K)            | (L)    | (M)      | (N)    | (O)         | (P)           | (Q)    | (R)        | (S)       | (T)     | (U)         | (V)            | (W)           | (X)           |        |
| Unweighted Base | 243    | 102    | 141    | 27       | 70          | 75            | 71            | 87            | 87            | 69             | 202    | 13       | 17     | 98          | 75            | 70     | 198        | 25        | 14      | 6           | 147            | 96            | 111           | 132    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%        | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%        | 100.0%        | 100.0% |
| Weighted Base   | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*           | 83*           | 76*           | 58*            | 170    | 15**     | 22**   | 94*         | 63*           | 60*    | 168        | 28**      | 15**    | 7**         | 122            | 95*           | 103*          | 113    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%** | 100%** | 100%*100.0% | 100.0%*100.0% | 100.0% | 100.0%**   | 100%**    | 100%**  | 100%        | 100.0%*100.0%  | 100.0%*100.0% | 100.0%*100.0% | 100.0% |
| Yes             | 81     | 26     | 55     | 9        | 23          | 28            | 21            | 33            | 30            | 18             | 69     | 5        | 4      | 41          | 25            | 15     | 68         | 8         | 4       | 0           | 45             | 36            | 33            | 47     |
|                 | 37.3%  | 32.5%  | 40.1%  | 24.8%    | 30.9%       | 47.9%         | 42.6%         | 40.2%         | 39.2%         | 30.6%          | 40.6%  | 32.3%    | 17.3%  | 43.5%       | 39.5%         | 25.4%  | 40.5%      | 30.7%     | 30.1%   | 0           | 36.6%          | 38.2%         | 32.3%         | 41.8%  |
| No              | 119    | 48     | 71     | 26       | 41          | 26            | 27            | 46            | 43            | 30             | 92     | 9        | 13     | 48          | 31            | 40     | 90         | 15        | 9       | 6           | 66             | 53            | 62            | 57     |
|                 | 55.0%  | 59.7%  | 52.3%  | 75.2%    | 56.3%       | 43.1%         | 53.4%         | 55.7%         | 57.4%         | 50.9%          | 54.0%  | 61.6%    | 60.7%  | 51.6%       | 49.7%         | 66.0%  | 53.4%      | 55.8%     | 58.2%   | 86.5%       | 54.6%          | 55.6%         | 60.4%         | 50.2%  |
| Refused         | 17     | 6      | 10     | 0        | 9           | 5             | 2             | 3             | 3             | 11             | 9      | 1        | 5      | 5           | 7             | 5      | 10         | 4         | 2       | 1           | 11             | 6             | 8             | 9      |
|                 | 7.7%   | 7.7%   | 7.6%   | 0        | 12.8%       | 8.9%          | 4.0%          | 4.1%          | 3.4%          | 18.4%          | 5.4%   | 6.0%     | 22.0%  | 5.0%        | 10.8%         | 8.6%   | 6.1%       | 13.5%     | 11.7%   | 13.5%       | 8.9%           | 6.1%          | 7.3%          | 8.0%   |
| Total mentions  | 217    | 81     | 136    | 34       | 73          | 59            | 50            | 83            | 76            | 58             | 170    | 15       | 22     | 94          | 63            | 60     | 168        | 28        | 15      | 7           | 122            | 95            | 103           | 113    |
|                 | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0% | 100.0%   | 100.0% | 100.0%      | 100.0%        | 100.0% | 100.0%     | 100.0%    | 100.0%  | 100.0%      | 100.0%         | 100.0%        | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X

Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 276  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Hip/buttocks

Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
|                 |               |        |        |                        |           |        |                     |        |        |         |                 |                       |            |              |                |                       |        |        |        |                        |                       |                |          |
|                 | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
| All respondents | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 81            | 22     | 33     | 26                     | 10        | 28     | 43                  | 18     | 15     | 47      | 81              | 0                     | 3          | 3            | 5              | 70                    | 66     | 24     | 50     | 81                     | 22                    | 28             | 9        |
|                 | 37.3%         | 27.9%  | 39.8%  | 47.2%B                 | 28.0%     | 33.9%  | 43.8%               | 30.9%  | 28.7%  | 45.3%I  | 37.3%           | 0                     | 18.8%      | 18.4%        | 31.3%          | 41.2%                 | 43.4%  | 46.5%  | 42.6%  | 43.7%                  | 40.8%                 | 47.3%          | 35.4%    |
| No              | 119           | 50     | 41     | 28                     | 20        | 46     | 52                  | 35     | 31     | 53      | 119             | 0                     | 8          | 13           | 12             | 87                    | 78     | 22     | 58     | 90                     | 25                    | 28             | 16       |
|                 | 55.0%         | 63.3%  | 50.2%  | 50.4%                  | 57.8%     | 55.8%  | 53.0%               | 59.1%  | 58.9%  | 50.8%   | 55.0%           | 0                     | 57.0%      | 76.2%        | 68.7%          | 51.5%                 | 50.7%  | 42.2%  | 49.6%  | 48.5%                  | 46.8%                 | 46.9%          | 62.4%    |
| Refused         | 17            | 7      | 8      | 1                      | 5         | 8      | 3                   | 6      | 7      | 4       | 17              | 0                     | 3          | 1            | 0              | 12                    | 9      | 6      | 9      | 14                     | 7                     | 3              | 1        |
|                 | 7.7%          | 8.8%   | 10.0%  | 2.4%                   | 14.2%G    | 10.3%  | 3.2%                | 10.0%  | 12.4%  | 4.0%    | 7.7%            | 0                     | 24.2%      | 5.4%         | 0              | 7.3%                  | 5.9%   | 11.3%  | 7.8%   | 7.8%                   | 12.4%                 | 5.8%           | 2.2%     |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 277  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Chest/breast  
Base = Those who experienced Chronic Pain

| All<br>respo-<br>ndents | Gender |        | Age    |          |             |               | Education     |                      |               | Race/ethnicity |        |               | Income |                 |               | # children |          |              | Marital<br>status |                     | Work status   |                     |               |        |
|-------------------------|--------|--------|--------|----------|-------------|---------------|---------------|----------------------|---------------|----------------|--------|---------------|--------|-----------------|---------------|------------|----------|--------------|-------------------|---------------------|---------------|---------------------|---------------|--------|
|                         | Male   | Female | 18-34  | 35-54    | 55-64       | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+         | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0     | 1          | 2        | 3 or<br>more | Marri-<br>ed      | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |        |
|                         |        |        |        |          |             |               |               |                      |               |                |        |               |        |                 |               |            |          |              |                   |                     |               |                     |               |        |
|                         | (A)    | (B)    | (C)    | (D)      | (E)         | (F)           | (G)           | (H)                  | (I)           | (J)            | (K)    | (L)           | (M)    | (N)             | (O)           | (P)        | (Q)      | (R)          | (S)               | (T)                 | (U)           | (V)                 | (W)           | (X)    |
| Unweighted Base         | 243    | 102    | 141    | 27       | 70          | 75            | 71            | 87                   | 87            | 69             | 202    | 13            | 17     | 98              | 75            | 70         | 198      | 25           | 14                | 6                   | 147           | 96                  | 111           | 132    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |
| Weighted Base           | 217    | 81*    | 136    | 34**     | 73*         | 59*           | 50*           | 83*                  | 76*           | 58*            | 170    | 15**          | 22**   | 94*             | 63*           | 60*        | 168      | 28**         | 15**              | 7**                 | 122           | 95*                 | 103*          | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0%        | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%**      | 100%** | 100%*100.0%     | 100.0%*100.0% | 100.0%     | 100.0%** | 100%**       | 100%**            | 100%                | 100.0%*100.0% | 100.0%*100.0%       | 100.0%*100.0% | 100.0% |
| Yes                     | 13     | 4      | 10     | 2        | 6           | 3             | 2             | 6                    | 3             | 4              | 13     | 0             | 0      | 8               | 4             | 1          | 10       | 1            | 2                 | 1                   | 4             | 9                   | 4             | 9      |
|                         | 6.2%   | 4.6%   | 7.1%   | 5.7%     | 8.1%        | 5.7%          | 4.1%          | 6.9%                 | 4.3%          | 7.5%           | 7.4%   | 0             | 0      | 8.5%            | 6.3%          | 2.3%       | 5.9%     | 3.0%         | 12.0%             | 12.3%               | 3.6%          | 9.4%                | 4.3%          | 7.8%   |
| No                      | 183    | 69     | 114    | 32       | 58          | 47            | 45            | 73                   | 67            | 42             | 145    | 14            | 17     | 80              | 52            | 50         | 143      | 23           | 12                | 5                   | 103           | 79                  | 89            | 94     |
|                         | 84.3%  | 85.7%  | 83.4%  | 94.3%    | 79.1%       | 79.3%         | 90.8%         | 88.4%J               | 88.8%J        | 72.4%          | 85.4%  | 94.0%         | 78.0%  | 85.3%           | 83.1%         | 83.8%      | 85.1%    | 83.5%        | 81.2%             | 74.2%               | 84.8%         | 83.6%               | 86.0%         | 82.7%  |
| Refused                 | 21     | 8      | 13     | 0        | 9           | 9             | 3             | 4                    | 5             | 12             | 12     | 1             | 5      | 6               | 7             | 8          | 15       | 4            | 1                 | 1                   | 14            | 7                   | 10            | 11     |
|                         | 9.6%   | 9.7%   | 9.5%   | 0        | 12.8%       | 15.0%         | 5.0%          | 4.7%                 | 6.9%          | 20.1%HI        | 7.2%   | 6.0%          | 22.0%  | 6.1%            | 10.6%         | 13.9%      | 9.0%     | 13.5%        | 6.8%              | 13.5%               | 11.6%         | 7.0%                | 9.7%          | 9.5%   |
| Total mentions          | 217    | 81     | 136    | 34       | 73          | 59            | 50            | 83                   | 76            | 58             | 170    | 15            | 22     | 94              | 63            | 60         | 168      | 28           | 15                | 7                   | 122           | 95                  | 103           | 113    |
|                         | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%               | 100.0%        | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%        | 100.0%     | 100.0%   | 100.0%       | 100.0%            | 100.0%              | 100.0%        | 100.0%              | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 278  
Banner 2  
Q28 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Chest/breast

Base = Those who experienced Chronic Pain

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |            |            |            | Which came first |                        |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|------------|------------|------------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back       | Head       | Legs       | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 |        |        |                        |        |           |                     |        |        |        |         |                       |             |            |              |                       |            |            |            |                  |                        |                       |                |
| (A)             | (B)             | (C)    | (D)    | (E)                    | (F)    | (G)       | (H)                 | (I)    | (J)    | (K)    | (L)     | (M)                   | (N)         | (O)        | (P)          | (Q)                   | (R)        | (S)        | (T)        | (U)              | (V)                    | (W)                   |                |
| Unweighted Base | 243             | 96     | 93     | 54                     | 44     | 94        | 104                 | 72     | 60     | 111    | 243     | 0                     | 14          | 17         | 20           | 192                   | 173        | 54         | 133        | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 217             | 79*    | 83*    | 55*                    | 35*    | 82*       | 98*                 | 58*    | 53*    | 105*   | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153        | 52*        | 117        | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | **          | 100%**     | 100%**       | 100%**                | 100%       | 100.0%     | 100.0%     | 100.0%           | 100.0%                 | 100.0%                | 100.0%**       |
| Yes             | 13              | 3      | 4      | 6                      | 0      | 5         | 9                   | 3      | 3      | 8      | 13      | 0                     | 1           | 1          | 1            | 10                    | 11         | 8          | 8          | 13               | 3                      | 3                     | 2              |
|                 | 6.2%            | 4.4%   | 5.2%   | 10.1%                  | 0      | 5.8%      | 8.7%                | 4.6%   | 5.5%   | 7.4%   | 6.2%    | 0                     | 6.0%        | 7.8%       | 4.7%         | 6.1%                  | 7.5%       | 15.5%<br>T | 6.8%       | 7.2%             | 5.4%                   | 4.2%                  | 8.0%           |
| No              | 183             | 68     | 68     | 46                     | 30     | 67        | 84                  | 50     | 43     | 89     | 183     | 0                     | 10          | 14         | 15           | 143                   | 131        | 37         | 98         | 153              | 44                     | 52                    | 22             |
|                 | 84.3%           | 85.9%  | 82.8%  | 84.0%                  | 86.1%  | 82.3%     | 85.1%               | 85.6%  | 80.8%  | 85.3%  | 84.3%   | 0                     | 69.8%       | 86.8%      | 91.7%        | 84.5%                 | 85.5%<br>R | 71.1%      | 83.4%<br>R | 82.8%<br>R       | 82.4%                  | 87.1%                 | 85.3%          |
| Refused         | 21              | 8      | 10     | 3                      | 5      | 10        | 6                   | 6      | 7      | 8      | 21      | 0                     | 3           | 1          | 1            | 16                    | 11         | 7          | 11         | 19               | 7                      | 5                     | 2              |
|                 | 9.6%            | 9.6%   | 12.0%  | 5.9%                   | 13.9%  | 11.9%     | 6.2%                | 9.9%   | 13.8%  | 7.3%   | 9.6%    | 0                     | 24.2%       | 5.4%       | 3.6%         | 9.4%                  | 7.0%       | 13.4%      | 9.8%       | 10.0%<br>Q       | 12.2%                  | 8.7%                  | 6.7%           |
| Total mentions  | 217             | 79     | 83     | 55                     | 35     | 82        | 98                  | 58     | 53     | 105    | 217     | 0                     | 14          | 16         | 17           | 170                   | 153        | 52         | 117        | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%     | 100.0%     | 100.0%     | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 279  
Banner 1  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Stomach/abdomen  
Base = Those who experienced Chronic Pain

|                 | Gender          |        | Age    |          |             |               | Education     |               |               | Race/ethnicity |        |          | Income   |             |               | # children    |          |        | Marital status |         | Work status   |               |               |        |
|-----------------|-----------------|--------|--------|----------|-------------|---------------|---------------|---------------|---------------|----------------|--------|----------|----------|-------------|---------------|---------------|----------|--------|----------------|---------|---------------|---------------|---------------|--------|
|                 | All respondents | Male   | Female | 18-34    | 35-54       | 55-64         | 65+           | HS or less    | Some college  | Bach+          | White  | Black    | Hispanic | <\$50k      | \$50K-\$99k   | \$100k+ 0     | 1        | 2      | 3 or more      | Married | Not married   | Working       | Not working   |        |
|                 |                 |        |        |          |             |               |               |               |               |                |        |          |          |             |               |               |          |        |                |         |               |               |               |        |
|                 |                 |        |        |          |             |               |               |               |               |                |        |          |          |             |               |               |          |        |                |         |               |               |               |        |
| (A)             | (B)             | (C)    | (D)    | (E)      | (F)         | (G)           | (H)           | (I)           | (J)           | (K)            | (L)    | (M)      | (N)      | (O)         | (P)           | (Q)           | (R)      | (S)    | (T)            | (U)     | (V)           | (W)           | (X)           |        |
| Unweighted Base | 243             | 102    | 141    | 27       | 70          | 75            | 71            | 87            | 87            | 69             | 202    | 13       | 17       | 98          | 75            | 70            | 198      | 25     | 14             | 6       | 147           | 96            | 111           | 132    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%   | 100.0% | 100.0%         | 100.0%  | 100.0%        | 100.0%        | 100.0%        | 100.0% |
| Weighted Base   | 217             | 81*    | 136    | 34**     | 73*         | 59*           | 50*           | 83*           | 76*           | 58*            | 170    | 15**     | 22**     | 94*         | 63*           | 60*           | 168      | 28**   | 15**           | 7**     | 122           | 95*           | 103*          | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0%  | 100.0% | 100.0%** | 100%**   | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%** | 100%** | 100%**         | 100%    | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0% |
| Yes             | 43              | 11     | 32     | 7        | 21          | 11            | 5             | 13            | 14            | 16             | 30     | 4        | 6        | 17          | 16            | 10            | 34       | 4      | 4              | 1       | 23            | 20            | 22            | 22     |
|                 | 19.9%           | 13.3%  | 23.8%  | 19.2%    | 28.3%       | 19.2%         | 9.1%          | 15.1%         | 18.7%         | 28.3%          | 17.6%  | 30.0%    | 27.4%    | 18.1%       | 25.0%         | 17.4%         | 20.5%    | 15.2%  | 25.1%          | 12.3%   | 18.8%         | 21.3%         | 20.9%         | 19.0%  |
| No              | 159             | 62     | 97     | 28       | 48          | 41            | 43            | 67            | 57            | 36             | 130    | 9        | 14       | 72          | 44            | 44            | 123      | 22     | 10             | 5       | 90            | 70            | 75            | 85     |
|                 | 73.6%           | 77.3%  | 71.3%  | 80.8%    | 65.3%       | 69.2%         | 85.9%<br>F    | 80.2%<br>J    | 75.4%         | 61.6%          | 76.6%  | 64.0%    | 63.9%    | 76.8%       | 69.2%         | 73.1%         | 73.1%    | 78.1%  | 70.1%          | 74.2%   | 73.6%         | 73.5%         | 72.3%         | 74.7%  |
| Refused         | 14              | 8      | 7      | 0        | 5           | 7             | 3             | 4             | 4             | 6              | 10     | 1        | 2        | 5           | 4             | 6             | 11       | 2      | 1              | 1       | 9             | 5             | 7             | 7      |
|                 | 6.5%            | 9.4%   | 4.8%   | 0        | 6.5%        | 11.6%         | 5.0%          | 4.7%          | 5.9%          | 10.1%          | 5.9%   | 6.0%     | 8.7%     | 5.1%        | 5.9%          | 9.5%          | 6.4%     | 6.8%   | 4.9%           | 13.5%   | 7.6%          | 5.2%          | 6.8%          | 6.2%   |
| Total mentions  | 217             | 81     | 136    | 34       | 73          | 59            | 50            | 83            | 76            | 58             | 170    | 15       | 22       | 94          | 63            | 60            | 168      | 28     | 15             | 7       | 122           | 95            | 103           | 113    |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%        | 100.0%         | 100.0% | 100.0%   | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%   | 100.0% | 100.0%         | 100.0%  | 100.0%        | 100.0%        | 100.0%        | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 280  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Stomach/abdomen  
Base = Those who experienced Chronic Pain

|                 | Sleep quality |        |        | Pain at worst (verbal) |           |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|-----------------|---------------|--------|--------|------------------------|-----------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
| All respondents | Good          | Fair   | Poor   | Mild                   | Mode-rate | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                 | (A)           | (B)    | (C)    | (D)                    | (E)       | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base | 243           | 96     | 93     | 54                     | 44        | 94     | 104                 | 72     | 60     | 111     | 243             | 0                     | 14         | 17           | 20             | 192                   | 173    | 54     | 133    | 209                    | 58                    | 66             | 26       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base   | 217           | 79*    | 83*    | 55*                    | 35*       | 82*    | 98*                 | 58*    | 53*    | 105*    | 217             | 0**                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*    | 117    | 185                    | 54*                   | 60*            | 25**     |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Yes             | 43            | 9      | 17     | 18                     | 5         | 11     | 27                  | 9      | 4      | 30      | 43              | 0                     | 7          | 2            | 5              | 29                    | 34     | 18     | 24     | 43                     | 17                    | 8              | 4        |
|                 | 19.9%         | 11.2%  | 20.0%  | 32.3%B                 | 14.1%     | 13.8%  | 27.3%F              | 15.7%  | 7.8%   | 28.4%I  | 19.9%           | 0                     | 53.9%      | 9.3%         | 28.7%          | 17.3%                 | 22.2%  | 34.1%Q | 20.7%  | 23.3%                  | 31.1%V                | 12.9%          | 17.1%    |
| No              | 159           | 65     | 60     | 35                     | 28        | 63     | 67                  | 47     | 42     | 70      | 159             | 0                     | 6          | 14           | 11             | 128                   | 113    | 30     | 85     | 130                    | 34                    | 48             | 19       |
|                 | 73.6%         | 82.2%D | 72.1%  | 63.2%                  | 80.1%     | 76.9%  | 68.1%               | 79.8%  | 79.4%  | 67.1%   | 73.6%           | 0                     | 46.1%      | 85.3%        | 67.7%          | 75.2%                 | 73.9%R | 58.3%  | 72.9%R | 70.2%R                 | 63.0%                 | 80.2%U         | 76.2%    |
| Refused         | 14            | 5      | 6      | 2                      | 2         | 8      | 5                   | 3      | 7      | 5       | 14              | 0                     | 0          | 1            | 1              | 13                    | 6      | 4      | 7      | 12                     | 3                     | 4              | 2        |
|                 | 6.5%          | 6.6%   | 7.8%   | 4.5%                   | 5.8%      | 9.3%   | 4.6%                | 4.5%   | 12.8%  | 4.5%    | 6.5%            | 0                     | 0          | 5.4%         | 3.6%           | 7.5%                  | 3.9%   | 7.7%   | 6.4%   | 6.4%Q                  | 5.9%                  | 7.0%           | 6.7%     |
| Total mentions  | 217           | 79     | 83     | 55                     | 35        | 82     | 98                  | 58     | 53     | 105     | 217             | 0                     | 14         | 16           | 17             | 170                   | 153    | 52     | 117    | 185                    | 54                    | 60             | 25       |
|                 | 100.0%        | 100.0% | 100.0% | 100.0%                 | 100.0%    | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 281  
Banner 1  
Q28 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Other location  
Base = Those who experienced Chronic Pain

|                 | Gender                  |        | Age    |          |             |               | Education     |               |                      | Race/ethnicity |        |          |               | Income      |                 |           | # children |        |              | Marital status |                     | Work status   |                     |        |
|-----------------|-------------------------|--------|--------|----------|-------------|---------------|---------------|---------------|----------------------|----------------|--------|----------|---------------|-------------|-----------------|-----------|------------|--------|--------------|----------------|---------------------|---------------|---------------------|--------|
|                 | All<br>respo-<br>ndents |        |        |          |             |               |               |               |                      |                |        |          |               |             |                 |           |            |        |              |                |                     |               |                     |        |
|                 |                         | Male   | Female | 18-34    | 35-54       | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White  | Black    | Hispa-<br>nic | <\$50k      | \$50K-\$<br>99k | \$100k+ 0 | 1          | 2      | 3 or<br>more | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |        |
|                 |                         | (A)    | (B)    | (C)      | (D)         | (E)           | (F)           | (G)           | (H)                  | (I)            | (J)    | (K)      | (L)           | (M)         | (N)             | (O)       | (P)        | (Q)    | (R)          | (S)            | (T)                 | (U)           | (V)                 | (W)    |
| Unweighted Base | 243                     | 102    | 141    | 27       | 70          | 75            | 71            | 87            | 87                   | 69             | 202    | 13       | 17            | 98          | 75              | 70        | 198        | 25     | 14           | 6              | 147                 | 96            | 111                 | 132    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0%   | 100.0%        | 100.0%      | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%         | 100.0%              | 100.0%        | 100.0%              | 100.0% |
| Weighted Base   | 217                     | 81*    | 136    | 34**     | 73*         | 59*           | 50*           | 83*           | 76*                  | 58*            | 170    | 15**     | 22**          | 94*         | 63*             | 60*       | 168        | 28**   | 15**         | 7**            | 122                 | 95*           | 103*                | 113    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%** | 100%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0% | 100.0%*100.0%        | 100.0%*100.0%  | 100.0% | 100.0%** | 100%**        | 100%*100.0% | 100.0%*100.0%   | 100.0%    | 100.0%**   | 100%** | 100%**       | 100%           | 100.0%*100.0%       | 100.0%*100.0% | 100.0%              | 100.0% |
| Yes             | 18                      | 7      | 10     | 3        | 9           | 5             | 1             | 7             | 6                    | 5              | 18     | 0        | 0             | 7           | 6               | 4         | 16         | 0      | 2            | 0              | 10                  | 8             | 9                   | 8      |
|                 | 8.2%                    | 9.2%   | 7.6%   | 10.0%    | 11.9%G      | 7.7%          | 2.2%          | 8.5%          | 8.2%                 | 7.9%           | 10.5%  | 0        | 0             | 7.9%        | 9.5%            | 7.3%      | 9.6%       | 0      | 12.0%        | 0              | 7.9%                | 8.6%          | 9.0%                | 7.5%   |
| No              | 168                     | 63     | 106    | 29       | 49          | 45            | 45            | 68            | 60                   | 40             | 136    | 11       | 14            | 76          | 49              | 44        | 130        | 22     | 10           | 6              | 93                  | 75            | 77                  | 91     |
|                 | 77.6%                   | 77.7%  | 77.6%  | 83.1%    | 67.4%       | 76.7%         | 90.0%E        | 81.9%         | 79.4%                | 69.3%          | 80.2%  | 77.4%    | 62.8%         | 81.0%       | 77.3%           | 72.7%     | 77.6%      | 79.8%  | 70.1%        | 86.5%          | 76.6%               | 79.0%         | 75.0%               | 80.1%  |
|                 |                         |        |        |          |             |               | F             |               |                      |                |        |          |               |             |                 |           |            |        |              |                |                     |               |                     |        |
| Refused         | 31                      | 11     | 20     | 2        | 15          | 9             | 4             | 8             | 9                    | 13             | 16     | 3        | 8             | 10          | 8               | 12        | 22         | 6      | 3            | 1              | 19                  | 12            | 17                  | 14     |
|                 | 14.1%                   | 13.1%  | 14.7%  | 6.9%     | 20.7%G      | 15.6%         | 7.8%          | 9.6%          | 12.4%                | 22.8%H         | 9.4%   | 22.6%    | 37.2%         | 11.1%       | 13.1%           | 20.0%     | 12.8%      | 20.2%  | 17.9%        | 13.5%          | 15.5%               | 12.4%         | 16.0%               | 12.5%  |
| Total mentions  | 217                     | 81     | 136    | 34       | 73          | 59            | 50            | 83            | 76                   | 58             | 170    | 15       | 22            | 94          | 63              | 60        | 168        | 28     | 15           | 7              | 122                 | 95            | 103                 | 113    |
|                 | 100.0%                  | 100.0% | 100.0% | 100.0%   | 100.0%      | 100.0%        | 100.0%        | 100.0%        | 100.0%               | 100.0%         | 100.0% | 100.0%   | 100.0%        | 100.0%      | 100.0%          | 100.0%    | 100.0%     | 100.0% | 100.0%       | 100.0%         | 100.0%              | 100.0%        | 100.0%              | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

2015 Sleep in America Poll - 19322

Table 282  
Banner 2  
Q26 Please tell us all locations where you experience chronic pain. Do you experience this pain in your: - Other location

Base = Those who experienced Chronic Pain

|                 | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |         |        |        | Which came first |                        |                       |                |
|-----------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|---------|--------|--------|------------------|------------------------|-----------------------|----------------|
|                 | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back    | Head   | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                 |                 | (A)    | (B)    | (C)                    | (D)    | (E)       | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)     | (Q)    | (R)    | (S)              | (T)                    | (U)                   | (V)            |
| Unweighted Base | 243             | 96     | 93     | 54                     | 44     | 94        | 104                 | 72     | 60     | 111    | 243     | 0                     | 14          | 17         | 20           | 192                   | 173     | 54     | 133    | 209              | 58                     | 66                    | 26             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base   | 217             | 79*    | 83*    | 55*                    | 35*    | 82*       | 98*                 | 58*    | 53*    | 105*   | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153     | 52*    | 117    | 185              | 54*                    | 60*                   | 25**           |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | **          | 100%**     | 100%**       | 100%**                | 100%    | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%**       |
| Yes             | 18              | 2      | 6      | 9                      | 1      | 4         | 13                  | 2      | 2      | 14     | 18      | 0                     | 1           | 0          | 0            | 17                    | 12      | 8      | 11     | 18               | 5                      | 3                     | 4              |
|                 | 8.2%            | 3.0%   | 7.2%   | 17.3%B                 | 3.7%   | 4.5%      | 13.0%               | 4.1%   | 3.5%   | 12.9%  | 8.2%    | 0                     | 9.3%        | 0          | 0            | 9.7%                  | 8.0%    | 14.9%  | 9.6%   | 9.6%             | 9.0%                   | 5.6%                  | 16.1%          |
| No              | 168             | 65     | 62     | 41                     | 29     | 67        | 71                  | 50     | 43     | 75     | 168     | 0                     | 9           | 14         | 14           | 131                   | 120     | 35     | 91     | 139              | 41                     | 45                    | 19             |
|                 | 77.6%           | 82.7%  | 74.7%  | 74.8%                  | 82.4%  | 81.9%     | 72.2%               | 86.1%J | 79.9%  | 71.8%  | 77.6%   | 0                     | 66.5%       | 85.3%      | 83.8%        | 77.2%                 | 78.8%RT | 67.2%  | 77.7%  | 75.0%            | 75.9%                  | 75.1%                 | 73.3%          |
| Refused         | 31              | 11     | 15     | 4                      | 5      | 11        | 15                  | 6      | 9      | 16     | 31      | 0                     | 3           | 2          | 3            | 22                    | 20      | 9      | 15     | 28               | 8                      | 11                    | 3              |
|                 | 14.1%           | 14.3%  | 18.1%  | 7.9%                   | 13.9%  | 13.6%     | 14.8%               | 9.9%   | 16.6%  | 15.3%  | 14.1%   | 0                     | 24.2%       | 14.7%      | 16.2%        | 13.1%                 | 13.2%   | 17.8%  | 12.7%  | 15.4%            | 15.1%                  | 19.3%                 | 10.6%          |
| Total mentions  | 217             | 79     | 83     | 55                     | 35     | 82        | 98                  | 58     | 53     | 105    | 217     | 0                     | 14          | 16         | 17           | 170                   | 153     | 52     | 117    | 185              | 54                     | 60                    | 25             |
|                 | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%  | 100.0% | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 283  
Banner 1  
Q26 Chronic pain location

Base = Those who experienced Chronic Pain

|                 | Gender                  |               | Age           |                |               |               | Education     |               |                      | Race/ethnicity |               |                |                | Income        |                 |               | # children    |                |                | Marital status |                     | Work status   |                     |               |
|-----------------|-------------------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|----------------------|----------------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|----------------|----------------|----------------|---------------------|---------------|---------------------|---------------|
|                 | All<br>respo-<br>ndents |               |               |                |               |               |               |               |                      |                |               |                |                |               |                 |               |               |                |                |                |                     |               |                     |               |
|                 |                         | Male          | Female        | 18-34          | 35-54         | 55-64         | 65+           | HS or<br>less | Some<br>colle-<br>ge | Bach+          | White         | Black          | Hispa-<br>nic  | <\$50k        | \$50K-\$<br>99k | \$100k+ 0     | 1             | 2              | 3 or<br>more   | Marri-<br>ed   | Not<br>marri-<br>ed | Worki-<br>ng  | Not<br>worki-<br>ng |               |
|                 |                         | (A)           | (B)           | (C)            | (D)           | (E)           | (F)           | (G)           | (H)                  | (I)            | (J)           | (K)            | (L)            | (M)           | (N)             | (O)           | (P)           | (Q)            | (R)            | (S)            | (T)                 | (U)           | (V)                 | (W)           |
| Unweighted Base | 243<br>100.0%           | 102<br>100.0% | 141<br>100.0% | 27<br>100.0%   | 70<br>100.0%  | 75<br>100.0%  | 71<br>100.0%  | 87<br>100.0%  | 87<br>100.0%         | 69<br>100.0%   | 202<br>100.0% | 13<br>100.0%   | 17<br>100.0%   | 98<br>100.0%  | 75<br>100.0%    | 70<br>100.0%  | 198<br>100.0% | 25<br>100.0%   | 14<br>100.0%   | 6<br>100.0%    | 147<br>100.0%       | 96<br>100.0%  | 111<br>100.0%       | 132<br>100.0% |
| Weighted Base   | 217<br>100.0%           | 81*<br>100.0% | 136<br>100.0% | 34**<br>100.0% | 73*<br>100.0% | 59*<br>100.0% | 50*<br>100.0% | 83*<br>100.0% | 76*<br>100.0%        | 58*<br>100.0%  | 170<br>100.0% | 15**<br>100.0% | 22**<br>100.0% | 94*<br>100.0% | 63*<br>100.0%   | 60*<br>100.0% | 168<br>100.0% | 28**<br>100.0% | 15**<br>100.0% | 7**<br>100.0%  | 122<br>100.0%       | 95*<br>100.0% | 103*<br>100.0%      | 113<br>100.0% |
| Back            | 153<br>70.5%            | 57<br>70.5%   | 96<br>70.5%   | 22<br>65.3%    | 53<br>72.9%   | 43<br>73.2%   | 34<br>67.3%   | 60<br>72.4%   | 55<br>73.0%          | 37<br>64.4%    | 125<br>73.7%  | 7<br>46.7%     | 11<br>51.2%    | 71<br>76.2%   | 47<br>74.6%     | 34<br>57.1%   | 117<br>69.8%  | 22<br>80.5%    | 11<br>72.6%    | 3<br>42.2%     | 85<br>69.6%         | 68<br>71.6%   | 73<br>70.2%         | 80<br>70.7%   |
| Head            | 52<br>24.1%             | 15<br>18.6%   | 37<br>27.4%   | 13<br>38.3%    | 20<br>27.9%   | 15<br>24.6%   | 4<br>8.2%     | 15<br>18.5%   | 17<br>23.0%          | 20<br>33.7%    | 43<br>25.3%   | 2<br>13.5%     | 2<br>10.1%     | 23<br>24.8%   | 18<br>28.9%     | 11<br>18.0%   | 43<br>25.4%   | 4<br>14.2%     | 3<br>19.9%     | 3<br>41.7%     | 31<br>25.3%         | 22<br>22.6%   | 24<br>23.6%         | 28<br>24.6%   |
| Legs            | 117<br>54.1%            | 46<br>56.5%   | 72<br>52.7%   | 14<br>40.6%    | 38<br>52.1%   | 41<br>69.9%   | 24<br>47.5%   | 45<br>54.6%   | 40<br>53.1%          | 32<br>54.7%    | 91<br>53.8%   | 7<br>45.2%     | 11<br>50.8%    | 52<br>55.4%   | 36<br>57.3%     | 29<br>48.7%   | 97<br>57.9%   | 9<br>32.5%     | 6<br>42.7%     | 5<br>73.7%     | 65<br>53.1%         | 53<br>55.4%   | 52<br>50.6%         | 65<br>57.3%   |
| Other           | 185<br>85.4%            | 63<br>77.6%   | 122<br>90.0%  | 28<br>81.4%    | 62<br>84.6%   | 52<br>87.2%   | 44<br>87.2%   | 67<br>80.5%   | 69<br>91.8%          | 49<br>84.0%    | 147<br>86.6%  | 9<br>62.2%     | 18<br>84.7%    | 80<br>85.7%   | 55<br>87.8%     | 49<br>82.3%   | 146<br>87.3%  | 23<br>82.9%    | 12<br>81.1%    | 4<br>57.6%     | 107<br>87.6%        | 78<br>82.5%   | 86<br>83.2%         | 99<br>87.4%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Table 284  
Banner 2  
Q28 Chronic pain location

Base = Those who experienced Chronic Pain

|                 | Sleep quality   |        |            | Pain at worst (verbal) |        |          | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |              |             |             | Which came first |                        |                       |                |       |
|-----------------|-----------------|--------|------------|------------------------|--------|----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------------|-------------|-------------|------------------|------------------------|-----------------------|----------------|-------|
|                 |                 |        |            |                        |        |          |                     |        |        |        |         |                       |             |            |              |                       |              |             |             |                  |                        |                       |                |       |
|                 | All respondents | Good   | Fair       | Poor                   | Mild   | Moderate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back         | Head        | Legs        | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |       |
|                 |                 | (A)    | (B)        | (C)                    | (D)    | (E)      | (F)                 | (G)    | (H)    | (I)    | (J)     | (K)                   | (L)         | (M)        | (N)          | (O)                   | (P)          | (Q)         | (R)         | (S)              | (T)                    | (U)                   | (V)            | (W)   |
| Unweighted Base | 243             | 96     | 93         | 54                     | 44     | 94       | 104                 | 72     | 60     | 111    | 243     | 0                     | 14          | 17         | 20           | 192                   | 173          | 54          | 133         | 209              | 58                     | 66                    | 26             |       |
|                 | 100.0%          | 100.0% | 100.0%     | 100.0%                 | 100.0% | 100.0%   | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0%       | 100.0%      | 100.0%      | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |       |
| Weighted Base   | 217             | 79*    | 83*        | 55*                    | 35*    | 82*      | 98*                 | 58*    | 53*    | 105*   | 217     | 0**                   | 14**        | 16**       | 17**         | 170                   | 153          | 52*         | 117         | 185              | 54*                    | 60*                   | 25**           |       |
|                 | 100.0%          | 100.0% | 100.0%     | 100.0%                 | 100.0% | 100.0%   | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 0                     | **          | 100%**     | 100%**       | 100%**                | 100%         | 100.0%      | 100.0%      | 100.0%           | 100.0%                 | 100.0%                | 100.0%**       |       |
| Back            | 153             | 53     | 59         | 41                     | 21     | 49       | 81                  | 40     | 35     | 78     | 153     | 0                     | 7           | 9          | 11           | 126                   | 153          | 38          | 84          | 140              | 37                     | 44                    | 18             |       |
|                 | 70.5%           | 67.3%  | 71.1%      | 74.0%                  | 60.5%  | 59.8%    | 82.6%<br>F          | 69.1%  | 64.7%  | 74.2%  | 70.5%   | 0                     | 50.3%       | 54.7%      | 62.6%        | 74.4%                 | 100.0%<br>ST | R           | 73.6%       | 71.3%            | 75.8%                  | 68.5%                 | 74.5%          | 72.0% |
| Head            | 52              | 9      | 25         | 18                     | 4      | 21       | 27                  | 9      | 16     | 27     | 52      | 0                     | 4           | 1          | 2            | 46                    | 38           | 52          | 30          | 45               | 17                     | 15                    | 4              |       |
|                 | 24.1%           | 11.1%  | 30.6%<br>B | 33.0%<br>B             | 12.5%  | 25.1%    | 27.7%               | 15.9%  | 30.6%  | 25.4%  | 24.1%   | 0                     | 25.9%       | 4.6%       | 10.4%        | 27.2%                 | 25.2%<br>ST  | 100.0%<br>Q | 25.8%       | 24.6%            | 31.6%                  | 24.4%                 | 17.3%          |       |
| Legs            | 117             | 38     | 46         | 33                     | 16     | 44       | 56                  | 30     | 30     | 57     | 117     | 0                     | 6           | 7          | 9            | 96                    | 84           | 30          | 117         | 98               | 30                     | 35                    | 13             |       |
|                 | 54.1%           | 48.6%  | 55.3%      | 60.2%                  | 45.8%  | 53.2%    | 57.3%               | 51.2%  | 56.2%  | 54.6%  | 54.1%   | 0                     | 43.0%       | 40.7%      | 51.3%        | 56.6%                 | 54.8%        | 58.0%<br>RT | 100.0%<br>Q | 53.0%            | 55.0%                  | 58.7%                 | 52.0%          |       |
| Other           | 185             | 63     | 72         | 50                     | 26     | 71       | 88                  | 47     | 48     | 89     | 185     | 0                     | 12          | 16         | 15           | 143                   | 140          | 45          | 98          | 185              | 45                     | 54                    | 21             |       |
|                 | 85.4%           | 79.9%  | 87.5%      | 90.2%                  | 73.4%  | 86.7%    | 89.4%<br>E          | 81.2%  | 90.6%  | 85.1%  | 85.4%   | 0                     | 87.8%       | 94.6%      | 87.0%        | 84.1%                 | 91.8%<br>S   | 87.0%       | 83.7%<br>RS | 100.0%<br>Q      | 83.4%                  | 90.2%                 | 82.8%          |       |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

Q29 Your answers suggest that you have experienced problems with both sleep and physical pain. To the best of your recollection, did you start to experience sleep problems before or after you started dealing with chronic, recurrent or long-lasting pain?

Base = Total Answering

| All<br>respo-<br>ndents               | Gender |        | Age    |          |        |        | Education     |                      |        | Race/ethnicity |        |               |        | Income          |           |        | # children |              |              |                     | Marital<br>status |                     | Work status |        |
|---------------------------------------|--------|--------|--------|----------|--------|--------|---------------|----------------------|--------|----------------|--------|---------------|--------|-----------------|-----------|--------|------------|--------------|--------------|---------------------|-------------------|---------------------|-------------|--------|
|                                       | Male   | Female | 18-34  | 35-54    | 55-64  | 65+    | HS or<br>less | Some<br>colle-<br>ge | Bach+  | White          | Black  | Hispa-<br>nic | <\$50k | \$50K-\$<br>99k | \$100k+ 0 | 1      | 2          | 3 or<br>more | Marri-<br>ed | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |             |        |
|                                       | (A)    | (B)    | (C)    | (D)      | (E)    | (F)    | (G)           | (H)                  | (I)    | (J)            | (K)    | (L)           | (M)    | (N)             | (O)       | (P)    | (Q)        | (R)          | (S)          | (T)                 | (U)               | (V)                 | (W)         | (X)    |
|                                       |        |        |        |          |        |        |               |                      |        |                |        |               |        |                 |           |        |            |              |              |                     |                   |                     |             |        |
| Unweighted Base                       | 210    | 85     | 125    | 25       | 62     | 68     | 55            | 76                   | 77     | 57             | 175    | 10            | 15     | 89              | 61        | 60     | 169        | 24           | 12           | 5                   | 124               | 86                  | 96          | 114    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |
| Weighted Base                         | 190    | 69*    | 121    | 32**     | 64*    | 54*    | 39*           | 74*                  | 68*    | 47*            | 150    | 12**          | 19**   | 87*             | 50*       | 52*    | 145        | 26**         | 13**         | 6**                 | 103               | 86*                 | 89*         | 100    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%** | 100%   | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%**      | 100%** | 100%            | 100.0%    | 100.0% | 100.0%     | 100.0%**     | 100%**       | 100%**              | 100%              | 100.0%              | 100.0%      | 100.0% |
| Sleep problems<br>started before pain | 54     | 15     | 39     | 11       | 18     | 15     | 10            | 19                   | 18     | 16             | 41     | 3             | 8      | 25              | 17        | 12     | 42         | 8            | 2            | 2                   | 29                | 25                  | 24          | 30     |
|                                       | 28.4%  | 21.9%  | 32.1%  | 34.1%    | 27.5%  | 27.1%  | 27.1%         | 26.2%                | 26.7%  | 34.3%          | 27.1%  | 21.2%         | 43.0%  | 28.3%           | 33.7%     | 23.5%  | 28.8%      | 32.1%        | 14.8%        | 34.4%               | 28.0%             | 28.9%               | 26.7%       | 29.9%  |
| Sleep problems<br>started after pain  | 60     | 24     | 36     | 8        | 25     | 18     | 9             | 21                   | 23     | 16             | 44     | 6             | 5      | 22              | 20        | 18     | 43         | 10           | 5            | 2                   | 38                | 21                  | 34          | 26     |
|                                       | 31.4%  | 34.4%  | 29.7%  | 23.6%    | 38.8%  | 33.5%  | 22.6%         | 28.0%                | 33.4%  | 33.8%          | 29.7%  | 53.3%         | 24.2%  | 25.5%           | 38.8%     | 34.1%  | 29.6%      | 38.0%        | 36.6%        | 34.4%               | 37.0%             | 24.6%               | 37.8%       | 25.7%  |
| Both started about<br>the same time   | 25     | 6      | 19     | 5        | 7      | 8      | 5             | 15                   | 8      | 2              | 21     | 2             | 1      | 15              | 3         | 7      | 18         | 2            | 5            | 0                   | 9                 | 16                  | 8           | 18     |
|                                       | 13.3%  | 9.0%   | 15.8%  | 16.8%    | 10.5%  | 14.6%  | 13.3%         | 19.6%                | 12.3%  | 5.1%           | 14.0%  | 13.5%         | 7.1%   | 17.6%           | 6.4%      | 12.8%  | 12.3%      | 8.2%         | 40.5%        | 0                   | 9.1%              | 18.4%               | 8.5%        | 17.7%  |
| Don't recall                          | 49     | 22     | 27     | 8        | 14     | 13     | 14            | 18                   | 19     | 13             | 43     | 1             | 4      | 25              | 9         | 15     | 41         | 6            | 1            | 2                   | 26                | 23                  | 22          | 27     |
|                                       | 26.0%  | 32.2%  | 22.4%  | 25.5%    | 21.6%  | 23.6%  | 37.0%         | 23.9%                | 27.5%  | 26.9%          | 28.8%  | 12.0%         | 20.5%  | 28.6%           | 17.8%     | 29.6%  | 28.1%      | 21.7%        | 8.1%         | 31.2%               | 25.3%             | 26.8%               | 25.1%       | 26.7%  |
| Refused                               | 2      | 2      | 0      | 0        | 1      | 1      | 0             | 2                    | 0      | 0              | 1      | 0             | 1      | 0               | 2         | 0      | 2          | 0            | 0            | 0                   | 1                 | 1                   | 2           | 0      |
|                                       | 0.9%   | 2.4%   | 0      | 0        | 1.5%   | 1.3%   | 0             | 2.3%                 | 0      | 0              | 0.5%   | 0             | 5.2%   | 0               | 3.3%      | 0      | 1.1%       | 0            | 0            | 0                   | 0.7%              | 1.1%                | 1.9%        | 0      |
| Total mentions                        | 190    | 69     | 121    | 32       | 64     | 54     | 39            | 74                   | 68     | 47             | 150    | 12            | 19     | 87              | 50        | 52     | 145        | 26           | 13           | 6                   | 103               | 86                  | 89          | 100    |
|                                       | 100.0% | 100.0% | 100.0% | 100.0%   | 100.0% | 100.0% | 100.0%        | 100.0%               | 100.0% | 100.0%         | 100.0% | 100.0%        | 100.0% | 100.0%          | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%       | 100.0%              | 100.0%            | 100.0%              | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

Table 286

Banner 2

Q29 Your answers suggest that you have experienced problems with both sleep and physical pain. To the best of your recollection, did you start to experience sleep problems before or after you started dealing with chronic, recurrent or long-lasting pain?

Base = Total Answering

|                                    | Sleep quality |        |        |        | Pain at worst (verbal) |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |        |        | Which came first       |                       |                |          |
|------------------------------------|---------------|--------|--------|--------|------------------------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|--------|--------|------------------------|-----------------------|----------------|----------|
| All respondents                    | Good          | Fair   | Poor   | Mild   | Mode-rate              | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs   | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |          |
|                                    | (A)           | (B)    | (C)    | (D)    | (E)                    | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)    | (S)    | (T)                    | (U)                   | (V)            | (W)      |
| Unweighted Base                    | 210           | 64     | 92     | 54     | 35                     | 80     | 94                  | 58     | 53     | 99      | 210             | 0                     | 10         | 17           | 18             | 165                   | 150    | 50     | 118    | 183                    | 58                    | 66             | 26       |
|                                    | 100.0%        | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |
| Weighted Base                      | 190           | 53*    | 82*    | 55*    | 28*                    | 70*    | 90*                 | 47*    | 47*    | 96*     | 190             | 0**                   | 10**       | 16**         | 15**           | 149                   | 134    | 48*    | 105    | 163                    | 54*                   | 60*            | 25**     |
|                                    | 100.0%        | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | **         | 100%**       | 100%**         | 100%**                | 100%   | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%** |
| Sleep problems started before pain | 54            | 9      | 25     | 19     | 8                      | 22     | 23                  | 12     | 11     | 30      | 54              | 0                     | 5          | 4            | 4              | 41                    | 37     | 17     | 30     | 45                     | 54                    | 0              | 0        |
|                                    | 28.4%         | 17.7%  | 30.8%  | 35.1%B | 29.8%                  | 31.5%  | 25.9%               | 26.4%  | 24.0%  | 31.6%   | 28.4%           | 0                     | 50.7%      | 23.8%        | 28.6%          | 27.5%                 | 27.5%  | 35.4%  | 28.3%  | 27.5%                  | 100.0%V               | 0              | 0        |
| Sleep problems started after pain  | 60            | 18     | 29     | 13     | 8                      | 23     | 29                  | 12     | 18     | 30      | 60              | 0                     | 0          | 5            | 2              | 52                    | 44     | 15     | 35     | 54                     | 0                     | 60             | 0        |
|                                    | 31.4%         | 33.3%  | 34.8%  | 24.5%  | 26.9%                  | 32.6%  | 32.2%               | 25.6%  | 38.2%  | 30.9%   | 31.4%           | 0                     | 0          | 31.8%        | 12.4%          | 35.3%                 | 33.0%  | 30.3%  | 33.4%  | 32.9%                  | 0                     | 100.0%U        | 0        |
| Both started about the same time   | 25            | 4      | 9      | 11     | 3                      | 7      | 15                  | 5      | 4      | 17      | 25              | 0                     | 1          | 3            | 2              | 19                    | 18     | 4      | 13     | 21                     | 0                     | 0              | 25       |
|                                    | 13.3%         | 8.5%   | 11.4%  | 20.8%  | 10.4%                  | 10.2%  | 16.8%               | 9.7%   | 8.6%   | 17.4%   | 13.3%           | 0                     | 5.6%       | 20.0%        | 14.0%          | 13.0%                 | 13.6%  | 9.1%   | 12.6%  | 12.8%                  | 0                     | 0              | 100.0%   |
| Don't recall                       | 49            | 20     | 19     | 11     | 9                      | 17     | 23                  | 16     | 14     | 19      | 49              | 0                     | 4          | 4            | 7              | 34                    | 33     | 12     | 26     | 43                     | 0                     | 0              | 0        |
|                                    | 26.0%         | 37.3%D | 23.0%  | 19.6%  | 32.8%                  | 24.7%  | 25.1%               | 34.7%  | 29.2%  | 20.1%   | 26.0%           | 0                     | 43.6%      | 24.3%        | 45.0%          | 23.1%                 | 24.6%  | 25.1%  | 24.8%  | 26.4%                  | 0                     | 0              | 0        |
| Refused                            | 2             | 2      | 0      | 0      | 0                      | 1      | 0                   | 2      | 0      | 0       | 2               | 0                     | 0          | 0            | 0              | 2                     | 2      | 0      | 1      | 1                      | 0                     | 0              | 0        |
|                                    | 0.9%          | 3.2%   | 0      | 0      | 0                      | 1.0%   | 0                   | 3.6%   | 0      | 0       | 0.9%            | 0                     | 0          | 0            | 0              | 1.1%                  | 1.2%T  | 0      | 0.9%   | 0.4%                   | 0                     | 0              | 0        |
| Total mentions                     | 190           | 53     | 82     | 55     | 28                     | 70     | 90                  | 47     | 47     | 96      | 190             | 0                     | 10         | 16           | 15             | 149                   | 134    | 48     | 105    | 163                    | 54                    | 60             | 25       |
|                                    | 100.0%        | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 0                     | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0%   |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 287

Banner 1

Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I felt like I couldn't stand the pain.

Base = Total Qualified

|                          | Gender         |               | Age           |               |               |               | Education     |               |               | Race/ethnicity |               |                | Income         |               |               | # children    |               |               | Marital status |               | Work status   |               |               |               |
|--------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
|                          | Male           | Female        | 18-34         | 35-54         | 55-64         | 65+           | HS or less    | Some college  | Bach+         | White          | Black         | Hispanic       | <\$50k         | \$50K-\$99k   | \$100k+ 0     | 1             | 2             | 3 or more     | Married        | Not married   | Working       | Not working   |               |               |
|                          |                |               |               |               |               |               |               |               |               |                |               |                |                |               |               |               |               |               |                |               |               |               |               |               |
|                          |                |               |               |               |               |               |               |               |               |                |               |                |                |               |               |               |               |               |                |               |               |               |               |               |
| (A)                      | (B)            | (C)           | (D)           | (E)           | (F)           | (G)           | (H)           | (I)           | (J)           | (K)            | (L)           | (M)            | (N)            | (O)           | (P)           | (Q)           | (R)           | (S)           | (T)            | (U)           | (V)           | (W)           | (X)           |               |
| Unweighted Base          | 1029<br>100.0% | 526<br>100.0% | 503<br>100.0% | 207<br>100.0% | 334<br>100.0% | 239<br>100.0% | 249<br>100.0% | 385<br>100.0% | 302<br>100.0% | 342<br>100.0%  | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0% | 346<br>100.0% | 305<br>100.0% | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%  | 50<br>100.0%  | 623<br>100.0% | 406<br>100.0% | 555<br>100.0% | 474<br>100.0% |
| Weighted Base            | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61*<br>100.0% | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Not at all (1)           | 478<br>46.5%   | 257<br>51.7%  | 222<br>41.7%  | 145<br>48.9%  | 157<br>44.1%  | 90<br>45.4%   | 87<br>48.4%   | 180<br>41.6%  | 127<br>43.0%  | 172<br>57.0%   | 322<br>47.7%  | 51<br>43.3%    | 76<br>48.3%    | 152<br>36.7%  | 177<br>53.1%  | 149<br>53.2%  | 318<br>46.0%  | 56<br>37.9%   | 68<br>52.3%    | 37<br>60.4%   | 271<br>48.2%  | 208<br>44.5%  | 296<br>51.6%  | 182<br>40.0%  |
| To a slight degree (2)   | 268<br>26.1%   | 133<br>26.8%  | 135<br>25.3%  | 76<br>25.7%   | 94<br>26.4%   | 47<br>23.9%   | 51<br>28.3%   | 118<br>27.4%  | 84<br>28.4%   | 66<br>21.9%    | 175<br>26.0%  | 25<br>20.9%    | 43<br>27.3%    | 113<br>27.3%  | 80<br>23.9%   | 75<br>26.7%   | 171<br>24.7%  | 48<br>32.3%   | 35<br>27.1%    | 14<br>23.9%   | 149<br>26.4%  | 119<br>25.6%  | 146<br>25.5%  | 122<br>26.8%  |
| To a moderate degree (3) | 164<br>16.0%   | 65<br>13.0%   | 100<br>18.7%  | 41<br>14.0%   | 52<br>14.5%   | 46<br>23.3%   | 25<br>14.0%   | 79<br>18.2%   | 51<br>17.2%   | 35<br>11.6%    | 103<br>15.3%  | 22<br>18.7%    | 22<br>14.2%    | 78<br>18.9%   | 53<br>15.7%   | 33<br>11.9%   | 126<br>18.2%  | 24<br>16.4%   | 12<br>8.9%     | 3<br>4.7%     | 85<br>15.1%   | 79<br>17.0%   | 81<br>14.1%   | 84<br>18.4%   |
| To a great degree (4)    | 82<br>8.0%     | 28<br>5.6%    | 54<br>10.2%   | 21<br>6.9%    | 36<br>10.0%   | 13<br>6.5%    | 13<br>7.4%    | 35<br>8.1%    | 25<br>8.3%    | 22<br>7.4%     | 53<br>7.8%    | 11<br>9.5%     | 12<br>7.4%     | 49<br>11.7%   | 17<br>4.9%    | 17<br>6.0%    | 56<br>8.1%    | 13<br>8.5%    | 9<br>7.2%      | 4<br>6.4%     | 45<br>8.0%    | 37<br>7.9%    | 37<br>6.5%    | 45<br>9.9%    |
| All the time (5)         | 26<br>2.5%     | 11<br>2.2%    | 15<br>2.9%    | 9<br>3.0%     | 12<br>3.4%    | 2<br>1.0%     | 3<br>1.8%     | 17<br>3.9%    | 7<br>2.3%     | 2<br>0.8%      | 16<br>2.2%    | 7<br>6.2%      | 2<br>1.0%      | 17<br>4.2%    | 7<br>1.9%     | 2<br>0.8%     | 16<br>2.4%    | 3<br>2.0%     | 5<br>3.7%      | 2<br>3.1%     | 8<br>1.4%     | 18<br>3.9%    | 8<br>1.3%     | 18<br>4.1%    |
| Refused                  | 10<br>1.0%     | 4<br>0.7%     | 6<br>1.2%     | 4<br>1.4%     | 6<br>1.6%     | 0<br>0        | 0<br>0        | 3<br>0.8%     | 3<br>0.9%     | 4<br>1.3%      | 6<br>0.8%     | 2<br>1.3%      | 3<br>1.8%      | 5<br>1.2%     | 1<br>0.3%     | 4<br>1.4%     | 4<br>0.5%     | 4<br>3.0%     | 4<br>0.7%      | 1<br>1.5%     | 5<br>0.8%     | 5<br>1.1%     | 6<br>1.0%     | 4<br>0.9%     |
| Total mentions           | 1029<br>100.0% | 496<br>100.0% | 533<br>100.0% | 296<br>100.0% | 356<br>100.0% | 197<br>100.0% | 180<br>100.0% | 433<br>100.0% | 296<br>100.0% | 301<br>100.0%  | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0% | 334<br>100.0% | 280<br>100.0% | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%  | 61<br>100.0%  | 562<br>100.0% | 467<br>100.0% | 574<br>100.0% | 455<br>100.0% |
| Mean                     | 1.93           | 1.79          | 2.06          | 1.88          | 2.00          | 1.94          | 1.86          | 2.05          | 1.98          | 1.71           | 1.90          | 2.13           | 1.83           | 2.18          | 1.78          | 1.73          | 1.96          | 2.02          | 1.82           | 1.66          | 1.87          | 2.00          | 1.79          | 2.10          |
| Std. Dev.                | 1.09           | 1.01          | 1.13          | 1.09          | 1.15          | 1.02          | 1.03          | 1.13          | 1.07          | 1.00           | 1.07          | 1.26           | 1.00           | 1.18          | 1.01          | 0.95          | 1.09          | 1.05          | 1.11           | 1.05          | 1.04          | 1.14          | 1.00          | 1.16          |
| Std. Err.                | 0.03           | 0.04          | 0.05          | 0.08          | 0.06          | 0.07          | 0.07          | 0.06          | 0.06          | 0.05           | 0.04          | 0.13           | 0.10           | 0.06          | 0.05          | 0.05          | 0.04          | 0.10          | 0.10           | 0.15          | 0.04          | 0.06          | 0.04          | 0.05          |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 288  
 Banner: 2  
 Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I felt like I couldn't stand the pain.

Base = Total Qualified

|                          | Sleep quality   |                        |                   |                  | Pain at worst ( verbal) |                  | Pain at worst (NRS) |                        |                       |                       | Pain             |                   | Chronic pain duration |                |                |                | Chronic pain location |                 |               |               | Which came first       |                       |                  |     |
|--------------------------|-----------------|------------------------|-------------------|------------------|-------------------------|------------------|---------------------|------------------------|-----------------------|-----------------------|------------------|-------------------|-----------------------|----------------|----------------|----------------|-----------------------|-----------------|---------------|---------------|------------------------|-----------------------|------------------|-----|
|                          | All respondents | Good                   | Fair              | Poor             | Mild                    | Mode-rate        | Severe              | 0-4                    | 5-6                   | 7-10                  | Chronic          | Minor/flee-ting   | LT 3 months           | 3-6 months     | 6 mo to 1 yr   | 1 year or more | Back                  | Head            | Legs          | Other         | Sleep prob before pain | Sleep prob after pain | Both same time   |     |
|                          |                 | (A)                    | (B)               | (C)              | (D)                     | (E)              | (F)                 | (G)                    | (H)                   | (I)                   | (J)              | (K)               | (L)                   | (M)            | (N)            | (O)            | (P)                   | (Q)             | (R)           | (S)           | (T)                    | (U)                   | (V)              | (W) |
|                          |                 |                        |                   |                  |                         |                  |                     |                        |                       |                       |                  |                   |                       |                |                |                |                       |                 |               |               |                        |                       |                  |     |
| Unweighted Base          | 1029<br>100.0%  | 551<br>100.0%          | 358<br>100.0%     | 120<br>100.0%    | 631<br>100.0%           | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%          | 154<br>100.0%         | 170<br>100.0%         | 243<br>100.0%    | 358<br>100.0%     | 14<br>100.0%          | 17<br>100.0%   | 20<br>100.0%   | 192<br>100.0%  | 173<br>100.0%         | 54<br>100.0%    | 133<br>100.0% | 209<br>100.0% | 58<br>100.0%           | 66<br>100.0%          | 26<br>100.0%     |     |
| Weighted Base            | 1029<br>100.0%  | 533<br>100.0%          | 366<br>100.0%     | 130<br>100.0%    | 634<br>100.0%           | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%         | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%     | 14**<br>100.0%**      | 16**<br>100%** | 17**<br>100%** | 170<br>100%    | 153<br>100.0%         | 52*<br>100.0%** | 117<br>100.0% | 185<br>100.0% | 54*<br>100.0%**        | 60*<br>100.0%**       | 25**<br>100.0%** |     |
| Not at all (1)           | 478<br>46.5%    | 289<br>54.1%<br>C<br>D | 154<br>42.0%<br>D | 36<br>27.6%<br>D | 374<br>59.0%<br>F<br>G  | 87<br>36.6%<br>G | 16<br>11.0%<br>G    | 152<br>57.8%<br>I<br>J | 45<br>29.1%<br>J      | 20<br>11.7%<br>J      | 55<br>25.3%<br>K | 162<br>43.7%<br>K | 1<br>5.7%             | 3<br>17.6%     | 6<br>38.4%     | 45<br>26.3%    | 37<br>24.0%           | 10<br>18.8%     | 28<br>23.9%   | 46<br>24.8%   | 11<br>21.1%            | 10<br>16.4%           | 4<br>14.0%       |     |
| To a slight degree (2)   | 268<br>26.1%    | 121<br>22.6%           | 110<br>30.0%<br>B | 38<br>29.2%      | 147<br>23.2%            | 75<br>31.3%<br>E | 46<br>31.2%         | 70<br>26.7%<br>J       | 59<br>37.5%<br>H<br>J | 41<br>24.4%           | 55<br>25.3%      | 116<br>31.2%      | 4<br>28.4%            | 5<br>29.9%     | 4<br>21.6%     | 42<br>25.0%    | 37<br>24.4%           | 11<br>21.0%     | 28<br>23.7%   | 50<br>26.9%   | 11<br>19.9%            | 22<br>36.6%           | 1<br>2.2%        |     |
| To a moderate degree (3) | 164<br>16.0%    | 76<br>14.2%            | 62<br>16.9%       | 27<br>20.6%      | 67<br>10.6%             | 56<br>23.6%<br>E | 38<br>25.6%<br>E    | 22<br>8.3%             | 37<br>23.8%<br>H      | 58<br>34.4%<br>H      | 57<br>26.1%<br>L | 60<br>16.3%       | 4<br>30.5%            | 5<br>31.0%     | 3<br>18.1%     | 44<br>26.0%    | 45<br>29.8%<br>T      | 18<br>35.0%     | 35<br>30.0%   | 48<br>25.7%   | 16<br>28.9%            | 16<br>26.2%           | 11<br>43.6%      |     |
| To a great degree (4)    | 82<br>8.0%      | 37<br>6.9%             | 29<br>7.8%        | 17<br>13.0%<br>B | 34<br>5.4%              | 19<br>7.8%       | 29<br>19.9%<br>EF   | 12<br>4.7%             | 12<br>7.4%            | 33<br>19.5%<br>H<br>I | 33<br>15.4%<br>L | 23<br>6.1%        | 3<br>19.2%            | 4<br>21.6%     | 2<br>9.3%      | 26<br>15.1%    | 22<br>14.5%           | 11<br>21.6%     | 16<br>13.7%   | 28<br>15.4%   | 10<br>19.1%            | 10<br>16.8%           | 6<br>23.5%       |     |
| All the time (5)         | 26<br>2.5%      | 8<br>1.4%              | 6<br>1.6%         | 12<br>9.6%<br>BC | 8<br>1.2%               | 0<br>0           | 18<br>12.3%<br>EF   | 4<br>1.4%              | 2<br>1.0%             | 17<br>10.1%<br>HI     | 14<br>6.6%<br>L  | 8<br>2.1%         | 2<br>16.2%            | 0              | 2<br>12.6%     | 10<br>5.9%     | 10<br>6.7%            | 2<br>3.5%       | 9<br>7.9%     | 11<br>6.2%    | 6<br>11.0%             | 2<br>4.0%             | 4<br>16.8%       |     |
| Refused                  | 10<br>1.0%      | 4<br>0.7%              | 6<br>1.7%         | 0                | 3<br>0.5%               | 2<br>0.8%        | 0                   | 3<br>1.1%              | 2<br>1.2%             | 0                     | 3<br>1.3%        | 2<br>0.5%         | 0                     | 0              | 0              | 3<br>1.7%      | 1<br>0.6%             | 0               | 1<br>0.8%     | 2<br>1.0%     | 0                      | 0                     | 0                |     |
| Total mentions           | 1029<br>100.0%  | 533<br>100.0%          | 366<br>100.0%     | 130<br>100.0%    | 634<br>100.0%           | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%          | 156<br>100.0%         | 170<br>100.0%         | 217<br>100.0%    | 371<br>100.0%     | 14<br>100.0%          | 16<br>100.0%   | 17<br>100.0%   | 170<br>100.0%  | 153<br>100.0%         | 52<br>100.0%    | 117<br>100.0% | 185<br>100.0% | 54<br>100.0%           | 60<br>100.0%          | 25<br>100.0%     |     |
| Mean                     | 1.93            | 1.78                   | 1.95B             | 2.48BC           | 1.66                    | 2.03E            | 2.91EF              | 1.64                   | 2.13H                 | 2.92HI                | 2.52L            | 1.91              | 3.12                  | 2.57           | 2.36           | 2.49           | 2.55                  | 2.70            | 2.58          | 2.51          | 2.79                   | 2.55                  | 3.27             |     |
| Std. Dev.                | 1.09            | 1.02                   | 1.03              | 1.28             | 0.96                    | 0.96             | 1.20                | 0.92                   | 0.96                  | 1.14                  | 1.22             | 1.02              | 1.20                  | 1.05           | 1.44           | 1.21           | 1.20                  | 1.12            | 1.22          | 1.20          | 1.29                   | 1.08                  | 1.21             |     |
| Std. Err.                | 0.03            | 0.04                   | 0.05              | 0.12             | 0.04                    | 0.06             | 0.10                | 0.06                   | 0.08                  | 0.09                  | 0.08             | 0.05              | 0.32                  | 0.25           | 0.32           | 0.09           | 0.09                  | 0.15            | 0.11          | 0.08          | 0.17                   | 0.13                  | 0.24             |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



GfK

Table 289  
Banner 1  
Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I felt like I couldn't stand the pain.

Base = Total Qualified

|                                      | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |         | # children |        |        |           | Marital status |             | Work status |             |        |
|--------------------------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|---------|------------|--------|--------|-----------|----------------|-------------|-------------|-------------|--------|
|                                      | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ | 0          | 1      | 2      | 3 or more | Married        | Not married | Working     | Not working |        |
|                                      |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
|                                      |        |        |        |        |        |        |            |              |        |                |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
| (A)                                  | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)     | (Q)        | (R)    | (S)    | (T)       | (U)            | (V)         | (W)         | (X)         |        |
| Unweighted Base                      | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346     | 305        | 738    | 125    | 116       | 50             | 623         | 406         | 555         | 474    |
|                                      | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |
| Weighted Base                        | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334     | 280        | 690    | 148    | 130       | 61*            | 562         | 467         | 574         | 455    |
|                                      | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0% |
| Not at all/to a slight degree (NET)  | 747    | 390    | 357    | 221    | 251    | 137    | 138        | 298          | 211    | 237            | 497    | 76       | 118     | 266         | 257     | 224        | 488    | 104    | 103       | 51             | 419         | 327         | 443         | 304    |
|                                      | 72.6%  | 78.5%  | 67.0%  | 74.7%  | 70.5%  | 69.2%  | 76.8%      | 69.0%        | 71.3%  | 78.9%          | 73.8%  | 64.3%    | 75.6%   | 64.0%       | 77.1%   | 79.9%      | 70.7%  | 70.1%  | 79.4%     | 84.2%          | 74.6%       | 70.1%       | 77.1%       | 66.8%  |
|                                      |        |        |        |        |        |        |            |              |        | I              |        |          |         |             |         |            |        |        |           |                |             |             |             |        |
| To a moderate degree (NET)           | 164    | 65     | 100    | 41     | 52     | 46     | 25         | 79           | 51     | 35             | 103    | 22       | 22      | 78          | 53      | 33         | 126    | 24     | 12        | 3              | 85          | 79          | 81          | 84     |
|                                      | 16.0%  | 13.0%  | 18.7%  | 14.0%  | 14.5%  | 23.3%  | 14.0%      | 18.2%        | 17.2%  | 11.6%          | 15.3%  | 18.7%    | 14.2%   | 18.9%       | 15.7%   | 11.9%      | 18.2%  | 16.4%  | 8.9%      | 4.7%           | 15.1%       | 17.0%       | 14.1%       | 18.4%  |
|                                      |        |        |        |        |        | EG     |            |              |        |                |        |          |         |             |         |            | T      |        |           |                |             |             |             |        |
| To a great degree/all the time (NET) | 108    | 38     | 70     | 29     | 48     | 15     | 17         | 52           | 31     | 25             | 68     | 19       | 13      | 66          | 23      | 19         | 73     | 16     | 14        | 6              | 53          | 55          | 45          | 63     |
|                                      | 10.5%  | 7.7%   | 13.1%  | 9.9%   | 13.3%  | 7.5%   | 9.2%       | 12.1%        | 10.6%  | 8.2%           | 10.1%  | 15.7%    | 8.4%    | 15.9%       | 6.9%    | 6.8%       | 10.5%  | 10.5%  | 11.0%     | 9.5%           | 9.5%        | 11.8%       | 7.8%        | 13.9%  |
|                                      |        |        |        |        |        |        |            |              |        |                |        |          |         | OP          |         |            |        |        |           |                |             |             |             | W      |
| Total mentions                       | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334     | 280        | 690    | 148    | 130       | 61             | 562         | 467         | 574         | 455    |
|                                      | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%  | 100.0%     | 100.0% | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 290  
Banner 2  
Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I felt like I couldn't stand the pain.

Base = Total Qualified

|                                             | Sleep quality |        |        |         | Pain at worst ( verbal) |        | Pain at worst (NRS) |        |        | Pain    |                 | Chronic pain duration |            |              |                | Chronic pain location |        |               |        | Which came first       |                       |                |        |
|---------------------------------------------|---------------|--------|--------|---------|-------------------------|--------|---------------------|--------|--------|---------|-----------------|-----------------------|------------|--------------|----------------|-----------------------|--------|---------------|--------|------------------------|-----------------------|----------------|--------|
|                                             |               |        |        |         |                         |        |                     |        |        |         |                 |                       |            |              |                |                       |        |               |        |                        |                       |                |        |
| All respondents                             | Good          | Fair   | Poor   | Mild    | Mode-rate               | Severe | 0-4                 | 5-6    | 7-10   | Chronic | Minor/flee-ting | LT 3 months           | 3-6 months | 6 mo to 1 yr | 1 year or more | Back                  | Head   | Legs          | Other  | Sleep prob before pain | Sleep prob after pain | Both same time |        |
|                                             | (A)           | (B)    | (C)    | (D)     | (E)                     | (F)    | (G)                 | (H)    | (I)    | (J)     | (K)             | (L)                   | (M)        | (N)          | (O)            | (P)                   | (Q)    | (R)           | (S)    | (T)                    | (U)                   | (V)            | (W)    |
| Unweighted Base                             | 1029          | 551    | 358    | 120     | 631                     | 242    | 148                 | 280    | 154    | 170     | 243             | 358                   | 14         | 17           | 20             | 192                   | 173    | 54            | 133    | 209                    | 58                    | 66             | 26     |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |
| Weighted Base                               | 1029          | 533    | 366    | 130     | 634                     | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14**       | 16**         | 17**           | 170                   | 153    | 52*           | 117    | 185                    | 54*                   | 60*            | 25**   |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%**   | 100%**       | 100%**         | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%*100.0%*100.0%** |                       |                |        |
| <u>Not at all/to a slight degree (NET)</u>  | 747           | 409    | 264    | 74      | 521                     | 162    | 62                  | 223    | 104    | 61      | 110             | 278                   | 5          | 8            | 10             | 87                    | 74     | 21            | 56     | 96                     | 22                    | 32             | 4      |
|                                             | 72.6%         | 76.8%D | 72.0%D | 56.9%   | 82.3%F                  | 67.8%G | 42.2%               | 84.5%I | 66.6%J | 36.1%   | 50.6%           | 74.9%K                | 34.2%      | 47.4%        | 60.0%          | 51.2%                 | 48.4%  | 39.8%         | 47.6%  | 51.7%                  | 40.9%                 | 53.0%          | 16.2%  |
| <u>To a moderate degree (NET)</u>           | 164           | 76     | 62     | 27      | 67                      | 56     | 38                  | 22     | 37     | 58      | 57              | 60                    | 4          | 5            | 3              | 44                    | 45     | 18            | 35     | 48                     | 16                    | 16             | 11     |
|                                             | 16.0%         | 14.2%  | 16.9%  | 20.6%   | 10.6%                   | 23.6%E | 25.6%E              | 8.3%   | 23.8%H | 34.4%H  | 26.1%L          | 16.3%                 | 30.5%      | 31.0%        | 18.1%          | 26.0%                 | 29.8%T | 35.0%         | 30.0%  | 25.7%                  | 28.9%                 | 26.2%          | 43.6%  |
| <u>To a great degree/all the time (NET)</u> | 108           | 44     | 35     | 29      | 42                      | 19     | 48                  | 16     | 13     | 50      | 48              | 31                    | 5          | 4            | 4              | 36                    | 32     | 13            | 25     | 40                     | 16                    | 12             | 10     |
|                                             | 10.5%         | 8.3%   | 9.5%   | 22.5%BC | 6.6%                    | 7.8%   | 32.2%EF             | 6.1%   | 8.4%   | 29.5%I  | 22.0%L          | 8.3%                  | 35.4%      | 21.6%        | 21.9%          | 21.0%                 | 21.2%  | 25.2%         | 21.6%  | 21.6%                  | 30.1%                 | 20.8%          | 40.2%  |
| Total mentions                              | 1029          | 533    | 366    | 130     | 634                     | 239    | 148                 | 264    | 156    | 170     | 217             | 371                   | 14         | 16           | 17             | 170                   | 153    | 52            | 117    | 185                    | 54                    | 60             | 25     |
|                                             | 100.0%        | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0% | 100.0%              | 100.0% | 100.0% | 100.0%  | 100.0%          | 100.0%                | 100.0%     | 100.0%       | 100.0%         | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%                 | 100.0%                | 100.0%         | 100.0% |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 291

Banner 1

Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I felt like the pain was never going to get any better.

Base = Total Qualified

|                          | Gender |        | Age       |            |           |        | Education  |              |            | Race/ethnicity |        |          | Income  |             |            | # children |        |        | Marital status |            | Work status |           |             |            |
|--------------------------|--------|--------|-----------|------------|-----------|--------|------------|--------------|------------|----------------|--------|----------|---------|-------------|------------|------------|--------|--------|----------------|------------|-------------|-----------|-------------|------------|
|                          |        |        |           |            |           |        |            |              |            |                |        |          |         |             |            |            |        |        |                |            |             |           |             |            |
|                          | Male   | Female | 18-34     | 35-54      | 55-64     | 65+    | HS or less | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1      | 2      | 3 or more      | Married    | Not married | Working   | Not working |            |
|                          | (A)    | (B)    | (C)       | (D)        | (E)       | (F)    | (G)        | (H)          | (I)        | (J)            | (K)    | (L)      | (M)     | (N)         | (O)        | (P)        | (Q)    | (R)    | (S)            | (T)        | (U)         | (V)       | (W)         | (X)        |
| Unweighted Base          | 1029   | 526    | 503       | 207        | 334       | 239    | 249        | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738    | 125    | 116            | 50         | 623         | 406       | 555         | 474        |
|                          | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%     | 100.0%      | 100.0%    | 100.0%      | 100.0%     |
| Weighted Base            | 1029   | 496    | 533       | 296        | 356       | 197    | 180        | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690    | 148    | 130            | 61*        | 562         | 467       | 574         | 455        |
|                          | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%     | *100.0%     | 100.0%    | 100.0%      | 100.0%     |
| Not at all (1)           | 534    | 272    | 262       | 171        | 170       | 97     | 96         | 198          | 143        | 193            | 341    | 68       | 86      | 177         | 196        | 161        | 354    | 68     | 71             | 41         | 294         | 240       | 326         | 208        |
|                          | 51.9%  | 54.7%  | 49.2%     | 57.9%<br>E | 47.7%     | 49.0%  | 53.3%      | 45.7%        | 48.5%      | 64.2%<br>H     | 50.6%  | 57.1%    | 55.3%   | 42.5%       | 58.8%<br>N | 57.5%<br>N | 51.3%  | 46.2%  | 54.5%<br>R     | 67.3%<br>Q | 52.3%       | 51.4%     | 56.7%<br>X  | 45.8%      |
| To a slight degree (2)   | 239    | 113    | 126       | 62         | 84        | 44     | 50         | 110          | 67         | 62             | 159    | 21       | 33      | 94          | 79         | 66         | 159    | 35     | 36             | 10         | 142         | 97        | 134         | 105        |
|                          | 23.3%  | 22.8%  | 23.7%     | 21.1%      | 23.5%     | 22.2%  | 27.5%      | 25.4%        | 22.8%      | 20.6%          | 23.6%  | 17.7%    | 20.9%   | 22.7%       | 23.7%      | 23.5%      | 23.1%  | 23.4%  | 27.3%          | 16.5%      | 25.3%       | 20.8%     | 23.3%       | 23.1%      |
| To a moderate degree (3) | 148    | 74     | 74        | 36         | 54        | 35     | 23         | 75           | 47         | 26             | 101    | 12       | 22      | 79          | 39         | 30         | 105    | 25     | 13             | 5          | 79          | 69        | 70          | 78         |
|                          | 14.4%  | 14.9%  | 13.9%     | 12.1%      | 15.1%     | 17.8%  | 13.0%      | 17.2%<br>J   | 16.0%<br>J | 8.6%           | 14.9%  | 10.1%    | 14.3%   | 19.0%<br>O  | 11.8%<br>P | 10.6%      | 15.2%  | 17.1%  | 9.8%           | 8.3%       | 14.1%       | 14.7%     | 12.2%       | 17.1%<br>W |
| To a great degree (4)    | 77     | 29     | 48        | 17         | 32        | 17     | 11         | 35           | 27         | 15             | 50     | 12       | 14      | 43          | 15         | 19         | 50     | 16     | 6              | 4          | 41          | 36        | 35          | 42         |
|                          | 7.4%   | 5.8%   | 9.0%      | 5.7%       | 9.0%      | 8.7%   | 5.9%       | 8.0%         | 9.2%       | 4.9%           | 7.5%   | 10.0%    | 8.9%    | 10.2%<br>O  | 4.4%       | 6.9%       | 7.3%   | 11.1%  | 4.6%           | 6.3%       | 7.2%        | 7.7%      | 6.0%        | 9.2%       |
| All the time (5)         | 23     | 6      | 18        | 5          | 13        | 4      | 1          | 12           | 8          | 3              | 18     | 4        | 0       | 18          | 3          | 2          | 18     | 1      | 4              | 0          | 4           | 20        | 6           | 18         |
|                          | 2.3%   | 1.1%   | 3.3%<br>B | 1.7%       | 3.7%<br>G | 2.3%   | 0.3%       | 2.9%         | 2.6%       | 1.0%           | 2.6%   | 3.8%     | 0       | 4.3%<br>O   | 0.9%       | 0.9%       | 2.7%   | 0.5%   | 3.1%           | 0          | 0.6%        | 4.2%<br>U | 1.0%        | 3.9%<br>W  |
| Refused                  | 8      | 4      | 4         | 4          | 4         | 0      | 0          | 3            | 3          | 2              | 6      | 2        | 1       | 5           | 1          | 2          | 4      | 3      | 1              | 1          | 3           | 5         | 4           | 4          |
|                          | 0.8%   | 0.7%   | 0.8%      | 1.4%       | 1.1%      | 0      | 0          | 0.8%         | 0.9%       | 0.6%           | 0.8%   | 1.3%     | 0.6%    | 1.2%        | 0.3%       | 0.7%       | 0.5%   | 1.7%   | 0.7%           | 1.5%       | 0.5%        | 1.1%      | 0.7%        | 0.9%       |
| Total mentions           | 1029   | 496    | 533       | 296        | 356       | 197    | 180        | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690    | 148    | 130            | 61         | 562         | 467       | 574         | 455        |
|                          | 100.0% | 100.0% | 100.0%    | 100.0%     | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0% | 100.0% | 100.0%         | 100.0%     | 100.0%      | 100.0%    | 100.0%      | 100.0%     |
| Mean                     | 1.84   | 1.75   | 1.93      | 1.70       | 1.96      | 1.93   | 1.72       | 1.96         | 1.94       | 1.57           | 1.87   | 1.84     | 1.77    | 2.10        | 1.64       | 1.69       | 1.86   | 1.95   | 1.74           | 1.53       | 1.78        | 1.91      | 1.70        | 2.01       |
| Std. Dev.                | 1.07   | 0.99   | 1.14      | 1.01       | 1.15      | 1.11   | 0.92       | 1.10         | 1.12       | 0.92           | 1.09   | 1.19     | 1.01    | 1.19        | 0.92       | 0.97       | 1.09   | 1.07   | 1.02           | 0.90       | 0.98        | 1.17      | 0.97        | 1.17       |
| Std. Err.                | 0.03   | 0.04   | 0.05      | 0.07       | 0.06      | 0.07   | 0.06       | 0.06         | 0.06       | 0.05           | 0.04   | 0.12     | 0.10    | 0.06        | 0.05       | 0.06       | 0.04   | 0.10   | 0.10           | 0.13       | 0.04        | 0.06      | 0.04        | 0.05       |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

2015 Sleep in America Poll - 19322

Table 292  
 Banner 2  
 Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I felt like the pain was never going to get any better.

Base = Total Qualified

|                          | Sleep quality  |                   |                   | Pain at worst (verbal) |                   |                  | Pain at worst (NRS) |                   |                  | Pain              |                  | Chronic pain duration |                  |                 |                 | Chronic pain location |                  |                  |                  | Which came first       |                       |                  |                  |
|--------------------------|----------------|-------------------|-------------------|------------------------|-------------------|------------------|---------------------|-------------------|------------------|-------------------|------------------|-----------------------|------------------|-----------------|-----------------|-----------------------|------------------|------------------|------------------|------------------------|-----------------------|------------------|------------------|
|                          | Good           | Fair              | Poor              | Mild                   | Moderate          | Severe           | 0-4                 | 5-6               | 7-10             | Chronic           | Minor/flee-ting  | LT 3 months           | 3-6 months       | 6 mo to 1 yr    | 1 year or more  | Back                  | Head             | Legs             | Other            | Sleep prob before pain | Sleep prob after pain | Both same time   |                  |
| All respondents          | (A)            | (B)               | (C)               | (D)                    | (E)               | (F)              | (G)                 | (H)               | (I)              | (J)               | (K)              | (L)                   | (M)              | (N)             | (O)             | (P)                   | (Q)              | (R)              | (S)              | (T)                    | (U)                   | (V)              | (W)              |
| Unweighted Base          | 1029<br>100.0% | 551<br>100.0%     | 358<br>100.0%     | 120<br>100.0%          | 631<br>100.0%     | 242<br>100.0%    | 148<br>100.0%       | 280<br>100.0%     | 154<br>100.0%    | 170<br>100.0%     | 243<br>100.0%    | 358<br>100.0%         | 14<br>100.0%     | 17<br>100.0%    | 20<br>100.0%    | 192<br>100.0%         | 173<br>100.0%    | 54<br>100.0%     | 133<br>100.0%    | 209<br>100.0%          | 58<br>100.0%          | 66<br>100.0%     | 26<br>100.0%     |
| Weighted Base            | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%    | 371<br>100.0%         | 14**<br>100.0%** | 16**<br>100%**  | 17**<br>100%**  | 170<br>100%           | 153<br>100.0%    | 52*<br>100.0%*   | 117<br>100.0%    | 185<br>100.0%          | 54*<br>100.0%*        | 60*<br>100.0%*   | 25**<br>100.0%** |
| Not at all (1)           | 534<br>51.9%   | 316<br>59.3%<br>D | 173<br>47.2%<br>C | 45<br>34.5%<br>D       | 416<br>65.7%<br>G | 87<br>36.3%<br>G | 30<br>20.3%<br>G    | 163<br>61.7%<br>J | 42<br>26.8%<br>J | 27<br>15.8%<br>J  | 44<br>20.1%<br>K | 187<br>50.4%<br>K     | 5<br>37.5%<br>K  | 2<br>14.4%<br>K | 4<br>25.9%<br>K | 32<br>18.7%<br>K      | 30<br>19.4%<br>K | 15<br>28.3%<br>S | 20<br>16.8%<br>S | 34<br>18.5%<br>S       | 8<br>15.6%<br>S       | 11<br>18.8%<br>S | 2<br>6.4%<br>S   |
| To a slight degree (2)   | 239<br>23.3%   | 119<br>22.4%      | 98<br>26.8%<br>D  | 22<br>16.9%<br>D       | 145<br>22.8%<br>F | 69<br>28.9%<br>G | 25<br>16.7%<br>G    | 67<br>25.4%<br>G  | 54<br>34.5%<br>J | 31<br>18.4%<br>J  | 54<br>25.1%<br>K | 99<br>26.6%<br>K      | 1<br>8.6%<br>K   | 4<br>25.6%<br>K | 4<br>25.6%<br>K | 45<br>26.4%<br>K      | 37<br>23.9%<br>K | 8<br>16.2%<br>K  | 30<br>25.9%<br>K | 47<br>25.7%<br>K       | 12<br>22.2%<br>K      | 18<br>29.4%<br>K | 4<br>16.0%<br>K  |
| To a moderate degree (3) | 148<br>14.4%   | 65<br>12.3%       | 58<br>15.8%       | 25<br>19.1%<br>E       | 42<br>6.7%<br>E   | 60<br>25.0%<br>E | 44<br>30.0%<br>E    | 16<br>6.3%<br>E   | 48<br>30.5%<br>H | 57<br>33.7%<br>H  | 60<br>27.8%<br>L | 60<br>16.1%<br>L      | 4<br>28.4%<br>L  | 6<br>34.5%<br>L | 4<br>23.1%<br>L | 47<br>27.6%<br>L      | 43<br>28.4%<br>L | 16<br>31.5%<br>L | 33<br>28.5%<br>L | 54<br>29.2%<br>L       | 16<br>29.9%<br>L      | 18<br>30.2%<br>L | 6<br>23.5%<br>L  |
| To a great degree (4)    | 77<br>7.4%     | 28<br>5.2%        | 26<br>7.1%        | 23<br>17.9%<br>BC      | 23<br>3.6%<br>BC  | 23<br>9.6%<br>E  | 31<br>20.9%<br>EF   | 13<br>4.8%<br>EF  | 11<br>7.2%<br>I  | 37<br>21.8%<br>H  | 41<br>19.0%<br>L | 19<br>5.0%<br>L       | 3<br>25.4%<br>L  | 4<br>25.6%<br>L | 3<br>15.7%<br>L | 31<br>18.2%<br>L      | 27<br>17.7%<br>L | 7<br>13.6%<br>L  | 22<br>18.5%<br>L | 33<br>17.9%<br>L       | 12<br>22.0%<br>L      | 9<br>14.5%<br>L  | 9<br>34.7%<br>L  |
| All the time (5)         | 23<br>2.3%     | 3<br>0.5%         | 5<br>1.4%         | 15<br>11.8%<br>BC      | 5<br>0.7%<br>BC   | 1<br>0.2%<br>BC  | 18<br>12.2%<br>EF   | 2<br>0.8%<br>EF   | 2<br>1.0%<br>EF  | 17<br>10.3%<br>HI | 16<br>7.5%<br>L  | 5<br>1.3%<br>L        | 0<br>0%<br>L     | 0<br>0%<br>L    | 2<br>9.7%<br>L  | 15<br>8.6%<br>L       | 15<br>9.9%<br>L  | 5<br>10.5%<br>L  | 11<br>9.5%<br>L  | 16<br>8.8%<br>L        | 6<br>10.4%<br>L       | 4<br>7.1%<br>L   | 5<br>19.3%<br>L  |
| Refused                  | 8<br>0.8%      | 2<br>0.4%         | 6<br>1.7%         | 0<br>0.5%<br>I         | 3<br>0.5%<br>I    | 0<br>0%<br>I     | 0<br>0%<br>I        | 3<br>1.1%<br>I    | 0<br>0%<br>I     | 0<br>0%<br>I      | 1<br>0.5%<br>I   | 2<br>0.5%<br>I        | 0<br>0%<br>I     | 0<br>0%<br>I    | 0<br>0.6%<br>I  | 1<br>0.6%<br>I        | 1<br>0.6%<br>I   | 0<br>0.8%<br>I   | 1<br>0.8%<br>I   | 0<br>0%<br>I           | 0<br>0%<br>I          | 0<br>0%<br>I     | 0<br>0%<br>I     |
| Total mentions           | 1029<br>100.0% | 533<br>100.0%     | 366<br>100.0%     | 130<br>100.0%          | 634<br>100.0%     | 239<br>100.0%    | 148<br>100.0%       | 264<br>100.0%     | 156<br>100.0%    | 170<br>100.0%     | 217<br>100.0%    | 371<br>100.0%         | 14<br>100.0%     | 16<br>100.0%    | 17<br>100.0%    | 170<br>100.0%         | 153<br>100.0%    | 52<br>100.0%     | 117<br>100.0%    | 185<br>100.0%          | 54<br>100.0%          | 60<br>100.0%     | 25<br>100.0%     |
| Mean                     | 1.84           | 1.65              | 1.87B             | 2.56BC                 | 1.50              | 2.09E            | 2.88EF              | 1.56              | 2.21H            | 2.92HI            | 2.68L            | 1.80                  | 2.42             | 2.71            | 2.58            | 2.71                  | 2.75             | 2.62             | 2.78             | 2.73                   | 2.89                  | 2.62             | 3.44             |
| Std. Dev.                | 1.07           | 0.92              | 1.02              | 1.42                   | 0.83              | 1.01             | 1.29                | 0.87              | 0.96             | 1.20              | 1.21             | 0.98                  | 1.27             | 1.03            | 1.33            | 1.21                  | 1.24             | 1.32             | 1.21             | 1.21                   | 1.22                  | 1.16             | 1.18             |
| Std. Err.                | 0.03           | 0.04              | 0.05              | 0.13                   | 0.03              | 0.06             | 0.11                | 0.05              | 0.08             | 0.09              | 0.08             | 0.05                  | 0.34             | 0.25            | 0.30            | 0.09                  | 0.09             | 0.18             | 0.11             | 0.08                   | 0.16                  | 0.14             | 0.23             |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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2015 Sleep in America Poll - 19322

Table 293  
Banner 1  
Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I felt like the pain was never going to get any better.

Base = Total Qualified

|                                         | Gender                  |               | Age              |               |                  |               | Education         |                  |                      | Race/ethnicity    |               |                |                | Income           |                   |                   | # children    |               |                   | Marital status |               | Work status         |                   |                     |     |
|-----------------------------------------|-------------------------|---------------|------------------|---------------|------------------|---------------|-------------------|------------------|----------------------|-------------------|---------------|----------------|----------------|------------------|-------------------|-------------------|---------------|---------------|-------------------|----------------|---------------|---------------------|-------------------|---------------------|-----|
|                                         | All<br>respo-<br>ndents | Male          | Female           | 18-34         | 35-54            | 55-64         | 65+               | HS or<br>less    | Some<br>colle-<br>ge | Bach+             | White         | Black          | Hispa-<br>nic  | <\$50k           | \$50K-\$<br>99k   | \$100k+           | 0             | 1             | 2                 | 3 or<br>more   | Marri-<br>ed  | Not<br>marri-<br>ed | Worki-<br>ng      | Not<br>worki-<br>ng |     |
|                                         |                         | (A)           | (B)              | (C)           | (D)              | (E)           | (F)               | (G)              | (H)                  | (I)               | (J)           | (K)            | (L)            | (M)              | (N)               | (O)               | (P)           | (Q)           | (R)               | (S)            | (T)           | (U)                 | (V)               | (W)                 | (X) |
|                                         |                         |               |                  |               |                  |               |                   |                  |                      |                   |               |                |                |                  |                   |                   |               |               |                   |                |               |                     |                   |                     |     |
| Unweighted Base                         | 1029<br>100.0%          | 526<br>100.0% | 503<br>100.0%    | 207<br>100.0% | 334<br>100.0%    | 239<br>100.0% | 249<br>100.0%     | 385<br>100.0%    | 302<br>100.0%        | 342<br>100.0%     | 755<br>100.0% | 96<br>100.0%   | 106<br>100.0%  | 378<br>100.0%    | 346<br>100.0%     | 305<br>100.0%     | 738<br>100.0% | 125<br>100.0% | 116<br>100.0%     | 50<br>100.0%   | 623<br>100.0% | 406<br>100.0%       | 555<br>100.0%     | 474<br>100.0%       |     |
| Weighted Base                           | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0%    | 296<br>100.0% | 356<br>100.0%    | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0%        | 301<br>100.0%     | 674<br>100.0% | 119*<br>100.0% | 156*<br>100.0% | 415<br>100.0%    | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61*<br>100.0%  | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%       |     |
| Not at all/to a<br>slight degree (NET)  | 773<br>75.1%            | 385<br>77.5%  | 388<br>72.9%     | 234<br>79.0%  | 253<br>71.2%     | 141<br>71.2%  | 145<br>80.9%<br>F | 307<br>71.1%     | 211<br>71.3%         | 255<br>84.8%<br>I | 500<br>74.1%  | 89<br>74.9%    | 119<br>76.2%   | 271<br>65.3%     | 275<br>82.5%<br>N | 227<br>81.0%<br>N | 513<br>74.3%  | 103<br>69.6%  | 107<br>81.8%<br>R | 51<br>83.8%    | 436<br>77.5%  | 337<br>72.3%        | 460<br>80.1%<br>X | 314<br>68.9%        |     |
| To a moderate degree<br>(NET)           | 148<br>14.4%            | 74<br>14.9%   | 74<br>13.9%      | 36<br>12.1%   | 54<br>15.1%      | 35<br>17.8%   | 23<br>13.0%       | 75<br>17.2%<br>J | 47<br>16.0%<br>J     | 26<br>8.6%        | 101<br>14.9%  | 12<br>10.1%    | 22<br>14.3%    | 79<br>19.0%<br>P | 39<br>11.8%       | 30<br>10.6%       | 105<br>15.2%  | 25<br>17.1%   | 13<br>9.8%        | 5<br>8.3%      | 79<br>14.1%   | 69<br>14.7%         | 70<br>12.2%       | 78<br>17.1%<br>W    |     |
| To a great degree/all<br>the time (NET) | 100<br>9.7%             | 34<br>6.9%    | 66<br>12.3%<br>B | 22<br>7.4%    | 45<br>12.6%<br>G | 22<br>11.0%   | 11<br>6.2%        | 47<br>10.9%<br>J | 35<br>11.8%<br>J     | 18<br>5.9%        | 68<br>10.1%   | 16<br>13.8%    | 14<br>8.9%     | 60<br>14.5%<br>O | 18<br>5.3%        | 22<br>7.7%        | 69<br>10.0%   | 17<br>11.6%   | 10<br>7.6%        | 4<br>6.3%      | 44<br>7.9%    | 56<br>11.9%<br>U    | 40<br>7.0%        | 59<br>13.1%<br>W    |     |
| Total mentions                          | 1029<br>100.0%          | 496<br>100.0% | 533<br>100.0%    | 296<br>100.0% | 356<br>100.0%    | 197<br>100.0% | 180<br>100.0%     | 433<br>100.0%    | 296<br>100.0%        | 301<br>100.0%     | 674<br>100.0% | 119<br>100.0%  | 156<br>100.0%  | 415<br>100.0%    | 334<br>100.0%     | 280<br>100.0%     | 690<br>100.0% | 148<br>100.0% | 130<br>100.0%     | 61<br>100.0%   | 562<br>100.0% | 467<br>100.0%       | 574<br>100.0%     | 455<br>100.0%       |     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 294  
Banner 2  
Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I felt like the pain was never going to get any better.

Base = Total Qualified

|                                             | Sleep quality           |        |        |         | Pain at worst ( verbal) |               | Pain at worst (NRS) |        |        | Pain   |              | Chronic pain duration   |                |               |                    | Chronic pain location |        |               |        | Which came first |                                 |                                |                      |     |
|---------------------------------------------|-------------------------|--------|--------|---------|-------------------------|---------------|---------------------|--------|--------|--------|--------------|-------------------------|----------------|---------------|--------------------|-----------------------|--------|---------------|--------|------------------|---------------------------------|--------------------------------|----------------------|-----|
|                                             | All<br>respo-<br>ndents | Good   | Fair   | Poor    | Mild                    | Mode-<br>rate | Severe              | 0-4    | 5-6    | 7-10   | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more  | Back   | Head          | Legs   | Other            | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |     |
|                                             |                         | (A)    | (B)    | (C)     | (D)                     | (E)           | (F)                 | (G)    | (H)    | (I)    | (J)          | (K)                     | (L)            | (M)           | (N)                | (O)                   | (P)    | (Q)           | (R)    | (S)              | (T)                             | (U)                            | (V)                  | (W) |
|                                             |                         |        |        |         |                         |               |                     |        |        |        |              |                         |                |               |                    |                       |        |               |        |                  |                                 |                                |                      |     |
| Unweighted Base                             | 1029                    | 551    | 358    | 120     | 631                     | 242           | 148                 | 280    | 154    | 170    | 243          | 358                     | 14             | 17            | 20                 | 192                   | 173    | 54            | 133    | 209              | 58                              | 66                             | 26                   |     |
|                                             | 100.0%                  | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%         | 100.0%        | 100.0%             | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                          | 100.0%                         | 100.0%               |     |
| Weighted Base                               | 1029                    | 533    | 366    | 130     | 634                     | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14**           | 16**          | 17**               | 170                   | 153    | 52*           | 117    | 185              | 54*                             | 60*                            | 25**                 |     |
|                                             | 100.0%                  | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%**       | 100%**        | 100%**             | 100%                  | 100.0% | 100.0%*100.0% | 100.0% | 100.0%*100.0%    | 100.0%**                        | 100.0%**                       | 100.0%**             |     |
| <u>Not at all/to a slight degree (NET)</u>  | 773                     | 436    | 271    | 66      | 561                     | 156           | 55                  | 230    | 96     | 58     | 98           | 286                     | 6              | 7             | 9                  | 77                    | 66     | 23            | 50     | 82               | 20                              | 29                             | 6                    |     |
|                                             | 75.1%                   | 81.7%C | 74.1%D | 51.3%   | 88.6%F                  | 65.2%G        | 37.0%               | 87.1%I | 61.3%J | 34.2%  | 45.3%        | 77.1%K                  | 46.1%          | 39.9%         | 51.5%              | 45.1%                 | 43.3%  | 44.4%         | 42.7%  | 44.2%            | 37.8%                           | 48.3%                          | 22.5%                |     |
|                                             |                         | D      |        |         | G                       |               |                     | J      |        |        |              |                         |                |               |                    |                       |        |               |        |                  |                                 |                                |                      |     |
| <u>To a moderate degree (NET)</u>           | 148                     | 65     | 58     | 25      | 42                      | 60            | 44                  | 16     | 48     | 57     | 60           | 60                      | 4              | 6             | 4                  | 47                    | 43     | 16            | 33     | 54               | 16                              | 18                             | 6                    |     |
|                                             | 14.4%                   | 12.3%  | 15.8%  | 19.1%   | 6.7%                    | 25.0%E        | 30.0%E              | 6.3%   | 30.5%H | 33.7%H | 27.8%L       | 16.1%                   | 28.4%          | 34.5%         | 23.1%              | 27.6%                 | 28.4%  | 31.5%         | 28.5%  | 29.2%            | 29.9%                           | 30.2%                          | 23.5%                |     |
|                                             |                         |        |        |         |                         |               |                     |        |        |        |              |                         |                |               |                    |                       |        |               |        |                  |                                 |                                |                      |     |
| <u>To a great degree/all the time (NET)</u> | 100                     | 30     | 31     | 38      | 27                      | 24            | 49                  | 15     | 13     | 55     | 57           | 24                      | 3              | 4             | 4                  | 45                    | 42     | 13            | 33     | 49               | 17                              | 13                             | 14                   |     |
|                                             | 9.7%                    | 5.7%   | 8.4%   | 29.6%BC | 4.3%                    | 9.9%E         | 33.0%EF             | 5.6%   | 8.2%   | 32.1%I | 26.5%L       | 6.4%                    | 25.4%          | 25.6%         | 25.4%              | 26.8%                 | 27.6%  | 24.1%         | 28.0%  | 26.7%            | 32.3%                           | 21.6%                          | 54.0%                |     |
|                                             |                         |        |        |         |                         |               |                     |        |        | I      |              |                         |                |               |                    |                       |        |               |        |                  |                                 |                                |                      |     |
| Total mentions                              | 1029                    | 533    | 366    | 130     | 634                     | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14             | 16            | 17                 | 170                   | 153    | 52            | 117    | 185              | 54                              | 60                             | 25                   |     |
|                                             | 100.0%                  | 100.0% | 100.0% | 100.0%  | 100.0%                  | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%         | 100.0%        | 100.0%             | 100.0%                | 100.0% | 100.0%        | 100.0% | 100.0%           | 100.0%                          | 100.0%                         | 100.0%               |     |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

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## 2015 Sleep in America Poll - 19322

Table 295

Banner 1

Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I couldn't stop thinking about how much it hurt.

Base = Total Qualified

|                          | Gender |            | Age       |           |           |        | Education  |              |            | Race/ethnicity |        |          | Income  |             |            | # children |            |           | Marital status |            | Work status |           |             |            |
|--------------------------|--------|------------|-----------|-----------|-----------|--------|------------|--------------|------------|----------------|--------|----------|---------|-------------|------------|------------|------------|-----------|----------------|------------|-------------|-----------|-------------|------------|
|                          |        |            |           |           |           |        |            |              |            |                |        |          |         |             |            |            |            |           |                |            |             |           |             |            |
|                          | Male   | Female     | 18-34     | 35-54     | 55-64     | 65+    | HS or less | Some college | Bach+      | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+    | 0          | 1          | 2         | 3 or more      | Married    | Not married | Working   | Not working |            |
|                          | (A)    | (B)        | (C)       | (D)       | (E)       | (F)    | (G)        | (H)          | (I)        | (J)            | (K)    | (L)      | (M)     | (N)         | (O)        | (P)        | (Q)        | (R)       | (S)            | (T)        | (U)         | (V)       | (W)         | (X)        |
| Unweighted Base          | 1029   | 526        | 503       | 207       | 334       | 239    | 249        | 385          | 302        | 342            | 755    | 96       | 106     | 378         | 346        | 305        | 738        | 125       | 116            | 50         | 623         | 406       | 555         | 474        |
|                          | 100.0% | 100.0%     | 100.0%    | 100.0%    | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | 100.0%     | 100.0%      | 100.0%    | 100.0%      | 100.0%     |
| Weighted Base            | 1029   | 496        | 533       | 296       | 356       | 197    | 180        | 433          | 296        | 301            | 674    | 119*     | 156*    | 415         | 334        | 280        | 690        | 148       | 130            | 61*        | 562         | 467       | 574         | 455        |
|                          | 100.0% | 100.0%     | 100.0%    | 100.0%    | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | 100.0%     | *100.0%     | 100.0%    | 100.0%      | 100.0%     |
| Not at all (1)           | 477    | 247        | 230       | 126       | 159       | 98     | 94         | 188          | 120        | 169            | 307    | 58       | 77      | 167         | 174        | 136        | 323        | 53        | 64             | 37         | 272         | 206       | 282         | 196        |
|                          | 46.4%  | 49.8%<br>C | 43.2%     | 42.5%     | 44.8%     | 49.6%  | 52.4%<br>D | 43.4%        | 40.6%      | 56.3%<br>H     | 45.6%  | 48.7%    | 49.4%   | 40.2%       | 52.2%<br>N | 48.7%<br>N | 46.8%<br>R | 35.6%     | 49.4%<br>R     | 61.3%<br>R | 48.3%       | 44.1%     | 49.1%       | 43.0%      |
| To a slight degree (2)   | 276    | 126        | 150       | 89        | 94        | 46     | 47         | 105          | 88         | 84             | 188    | 21       | 37      | 96          | 96         | 84         | 172        | 49        | 42             | 13         | 156         | 120       | 164         | 112        |
|                          | 26.8%  | 25.4%      | 28.2%     | 30.0%     | 26.3%     | 23.5%  | 26.1%      | 24.2%        | 29.6%      | 27.9%          | 27.9%  | 18.0%    | 23.7%   | 23.1%       | 28.8%      | 29.9%      | 24.9%      | 32.9%     | 32.5%          | 21.2%      | 27.8%       | 25.6%     | 28.6%       | 24.6%      |
| To a moderate degree (3) | 162    | 84         | 78        | 49        | 51        | 37     | 25         | 86           | 51         | 25             | 106    | 17       | 28      | 86          | 40         | 37         | 120        | 24        | 12             | 7          | 79          | 83        | 75          | 88         |
|                          | 15.8%  | 16.9%      | 14.7%     | 16.6%     | 14.4%     | 18.5%  | 14.2%      | 19.9%<br>J   | 17.4%<br>J | 8.3%           | 15.7%  | 14.4%    | 17.8%   | 20.7%<br>P  | 11.9%<br>P | 13.1%      | 17.3%<br>S | 16.0%     | 9.2%           | 11.3%      | 14.1%       | 17.8%     | 13.0%       | 19.3%<br>W |
| To a great degree (4)    | 76     | 25         | 51        | 17        | 34        | 13     | 12         | 34           | 24         | 18             | 49     | 14       | 9       | 40          | 18         | 18         | 54         | 14        | 7              | 1          | 43          | 33        | 38          | 37         |
|                          | 7.4%   | 5.0%       | 9.6%<br>B | 5.7%      | 9.5%      | 6.5%   | 6.7%       | 7.8%         | 8.3%       | 5.8%           | 7.3%   | 12.0%    | 5.7%    | 9.6%        | 5.4%       | 6.3%       | 7.9%       | 9.4%      | 5.1%           | 1.5%       | 7.6%        | 7.0%      | 6.7%        | 8.2%       |
| All the time (5)         | 27     | 10         | 17        | 11        | 12        | 3      | 1          | 17           | 9          | 1              | 17     | 7        | 2       | 22          | 5          | 1          | 16         | 5         | 4              | 2          | 7           | 20        | 9           | 18         |
|                          | 2.6%   | 2.0%       | 3.2%      | 3.7%<br>G | 3.3%<br>G | 1.5%   | 0.6%       | 3.9%<br>J    | 2.9%<br>J  | 0.5%           | 2.5%   | 5.6%     | 1.5%    | 5.2%<br>OP  | 1.4%       | 0.3%       | 2.4%       | 3.2%      | 3.1%           | 3.1%       | 1.2%        | 4.4%<br>U | 1.5%        | 4.0%<br>W  |
| Refused                  | 11     | 4          | 6         | 4         | 6         | 1      | 0          | 3            | 3          | 4              | 6      | 2        | 3       | 5           | 1          | 5          | 4          | 4         | 1              | 1          | 5           | 5         | 6           | 4          |
|                          | 1.0%   | 0.9%       | 1.2%      | 1.4%      | 1.6%      | 0.4%   | 0          | 0.8%         | 1.2%       | 1.3%           | 0.9%   | 1.3%     | 1.8%    | 1.2%        | 0.3%       | 1.6%       | 0.6%       | 3.0%<br>Q | 0.7%           | 1.5%       | 1.0%        | 1.1%      | 1.1%        | 0.9%       |
| Total mentions           | 1029   | 496        | 533       | 296       | 356       | 197    | 180        | 433          | 296        | 301            | 674    | 119      | 156     | 415         | 334        | 280        | 690        | 148       | 130            | 61         | 562         | 467       | 574         | 455        |
|                          | 100.0% | 100.0%     | 100.0%    | 100.0%    | 100.0%    | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0%    | 100.0%         | 100.0%     | 100.0%      | 100.0%    | 100.0%      | 100.0%     |
| Mean                     | 1.92   | 1.83       | 2.00B     | 1.97      | 1.99G     | 1.86   | 1.77       | 2.04J        | 2.02J      | 1.65           | 1.92   | 2.07     | 1.84    | 2.15OP      | 1.75       | 1.78       | 1.93       | 2.09ST    | 1.79           | 1.62       | 1.84        | 2.01U     | 1.82        | 2.05W      |
| Std. Dev.                | 1.08   | 1.01       | 1.13      | 1.08      | 1.14      | 1.03   | 0.97       | 1.15         | 1.09       | 0.90           | 1.07   | 1.28     | 1.02    | 1.21        | 0.96       | 0.93       | 1.08       | 1.10      | 1.02           | 0.98       | 1.01        | 1.14      | 1.00        | 1.15       |
| Std. Err.                | 0.03   | 0.04       | 0.05      | 0.08      | 0.06      | 0.07   | 0.06       | 0.06         | 0.06       | 0.05           | 0.04   | 0.13     | 0.10    | 0.06        | 0.05       | 0.05       | 0.04       | 0.10      | 0.10           | 0.14       | 0.04        | 0.06      | 0.04        | 0.05       |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

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2015 Sleep in America Poll - 19322

Table 296  
 Banner 2  
 Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
 - I couldn't stop thinking about how much it hurt.

Base = Total Qualified

|                          | Sleep quality   |        |        | Pain at worst (verbal) |        |           | Pain at worst (NRS) |        |        | Pain   |         | Chronic pain duration |             |            |              | Chronic pain location |        |          |        | Which came first |                        |                       |                |
|--------------------------|-----------------|--------|--------|------------------------|--------|-----------|---------------------|--------|--------|--------|---------|-----------------------|-------------|------------|--------------|-----------------------|--------|----------|--------|------------------|------------------------|-----------------------|----------------|
|                          | All respondents | Good   | Fair   | Poor                   | Mild   | Mode-rate | Severe              | 0-4    | 5-6    | 7-10   | Chronic | Minor/flee-ting       | LT 3 months | 3-6 months | 6 mo to 1 yr | 1 year or more        | Back   | Head     | Legs   | Other            | Sleep prob before pain | Sleep prob after pain | Both same time |
|                          | (A)             | (B)    | (C)    | (D)                    | (E)    | (F)       | (G)                 | (H)    | (I)    | (J)    | (K)     | (L)                   | (M)         | (N)        | (O)          | (P)                   | (Q)    | (R)      | (S)    | (T)              | (U)                    | (V)                   | (W)            |
| Unweighted Base          | 1029            | 551    | 358    | 120                    | 631    | 242       | 148                 | 280    | 154    | 170    | 243     | 358                   | 14          | 17         | 20           | 192                   | 173    | 54       | 133    | 209              | 58                     | 66                    | 26             |
|                          | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Weighted Base            | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14**        | 16**       | 17**         | 170                   | 153    | 52*      | 117    | 185              | 54*                    | 60*                   | 25**           |
|                          | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%**    | 100%**     | 100%**       | 100%                  | 100.0% | 100.0%** | 100.0% | 100.0%           | 100.0%**               | 100.0%**              | 100.0%**       |
| Not at all (1)           | 477             | 290    | 151    | 36                     | 378    | 75        | 24                  | 155    | 33     | 27     | 53      | 162                   | 4           | 4          | 4            | 41                    | 31     | 13       | 24     | 46               | 12                     | 12                    | 2              |
|                          | 46.4%           | 54.4%  | 41.3%  | 27.7%                  | 59.6%  | 31.5%     | 16.1%               | 58.8%  | 21.3%  | 16.0%  | 24.3%   | 43.7%                 | 26.8%       | 22.3%      | 24.7%        | 24.3%                 | 20.3%  | 25.3%    | 20.6%  | 24.6%            | 21.7%                  | 20.6%                 | 6.4%           |
|                          | D               | C      | D      |                        | F      | G         |                     | I      | J      |        |         | K                     |             |            |              |                       |        |          | Q      |                  |                        |                       |                |
| To a slight degree (2)   | 276             | 132    | 108    | 35                     | 153    | 86        | 36                  | 73     | 65     | 33     | 56      | 116                   | 2           | 5          | 5            | 45                    | 43     | 12       | 34     | 49               | 11                     | 21                    | 5              |
|                          | 26.8%           | 24.8%  | 29.6%  | 27.2%                  | 24.1%  | 36.1%     | 24.4%               | 27.7%  | 41.7%  | 19.2%  | 25.9%   | 31.2%                 | 14.0%       | 29.1%      | 27.1%        | 26.4%                 | 28.3%  | 22.9%    | 29.0%  | 26.5%            | 19.7%                  | 35.8%                 | 19.7%          |
|                          |                 |        |        |                        | G      | E         |                     | J      |        |        |         | L                     |             |            |              |                       |        |          |        |                  |                        |                       |                |
| To a moderate degree (3) | 162             | 78     | 57     | 27                     | 68     | 52        | 41                  | 24     | 36     | 59     | 58      | 60                    | 4           | 4          | 4            | 46                    | 45     | 15       | 31     | 51               | 14                     | 13                    | 10             |
|                          | 15.8%           | 14.7%  | 15.5%  | 20.8%                  | 10.7%  | 21.8%     | 27.5%               | 9.0%   | 23.1%  | 34.9%  | 26.7%   | 16.1%                 | 29.9%       | 23.1%      | 25.4%        | 26.9%                 | 29.5%  | 28.1%    | 26.5%  | 27.6%            | 26.8%                  | 21.8%                 | 38.3%          |
|                          |                 |        |        |                        |        | E         |                     |        | H      | H      | L       |                       |             |            |              |                       |        |          |        |                  |                        |                       |                |
| To a great degree (4)    | 76              | 23     | 34     | 19                     | 25     | 19        | 31                  | 7      | 15     | 35     | 34      | 23                    | 4           | 4          | 1            | 24                    | 23     | 11       | 16     | 27               | 10                     | 12                    | 5              |
|                          | 7.4%            | 4.4%   | 9.2%   | 14.4%                  | 3.9%   | 8.1%      | 21.3%               | 2.7%   | 9.5%   | 20.8%  | 15.6%   | 6.1%                  | 29.4%       | 25.4%      | 8.0%         | 14.2%                 | 14.8%  | 20.2%    | 13.7%  | 14.4%            | 18.1%                  | 19.9%                 | 20.8%          |
|                          |                 |        | B      |                        |        |           |                     |        |        |        |         |                       |             |            |              |                       |        |          |        |                  |                        |                       |                |
| All the time (5)         | 27              | 4      | 10     | 13                     | 7      | 4         | 16                  | 2      | 5      | 15     | 14      | 9                     | 0           | 0          | 3            | 11                    | 10     | 2        | 11     | 11               | 7                      | 1                     | 4              |
|                          | 2.6%            | 0.8%   | 2.7%   | 10.0%                  | 1.1%   | 1.7%      | 10.7%               | 0.8%   | 3.2%   | 9.1%   | 6.3%    | 2.4%                  | 0           | 0          | 14.9%        | 6.5%                  | 6.6%   | 3.5%     | 9.3%   | 5.8%             | 13.7%                  | 1.9%                  | 14.8%          |
|                          |                 |        | B      | BC                     |        |           | EF                  |        |        | HI     | L       |                       |             |            |              |                       |        |          |        | V                |                        |                       |                |
| Refused                  | 11              | 5      | 6      | 0                      | 4      | 2         | 0                   | 3      | 2      | 0      | 3       | 2                     | 0           | 0          | 0            | 3                     | 1      | 0        | 1      | 2                | 0                      | 0                     | 0              |
|                          | 1.0%            | 0.8%   | 1.7%   | 0                      | 0.6%   | 0.8%      | 0                   | 1.1%   | 1.2%   | 0      | 1.3%    | 0.5%                  | 0           | 0          | 0            | 1.7%                  | 0.6%   | 0        | 0.8%   | 1.0%             | 0                      | 0                     | 0              |
| Total mentions           | 1029            | 533    | 366    | 130                    | 634    | 239       | 148                 | 264    | 156    | 170    | 217     | 371                   | 14          | 16         | 17           | 170                   | 153    | 52       | 117    | 185              | 54                     | 60                    | 25             |
|                          | 100.0%          | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%    | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%  | 100.0%                | 100.0%      | 100.0%     | 100.0%       | 100.0%                | 100.0% | 100.0%   | 100.0% | 100.0%           | 100.0%                 | 100.0%                | 100.0%         |
| Mean                     | 1.92            | 1.71   | 2.01   | 2.52                   | 1.62   | 2.12      | 2.86                | 1.57   | 2.31   | 2.88   | 2.53    | 1.92                  | 2.62        | 2.52       | 2.61         | 2.51                  | 2.59   | 2.54     | 2.62   | 2.50             | 2.82                   | 2.47                  | 3.18           |
| Std. Dev.                | 1.08            | 0.93   | 1.10   | 1.30                   | 0.91   | 1.00      | 1.23                | 0.83   | 1.02   | 1.18   | 1.20    | 1.03                  | 1.21        | 1.13       | 1.38         | 1.20                  | 1.16   | 1.18     | 1.23   | 1.18             | 1.34                   | 1.09                  | 1.13           |
| Std. Err.                | 0.03            | 0.04   | 0.06   | 0.12                   | 0.04   | 0.06      | 0.10                | 0.05   | 0.08   | 0.09   | 0.08    | 0.05                  | 0.32        | 0.27       | 0.31         | 0.09                  | 0.09   | 0.16     | 0.11   | 0.08             | 0.18                   | 0.13                  | 0.22           |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing



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Table 297

Banner: 1

Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I couldn't stop thinking about how much it hurt.

Base = Total Qualified

|                                      | Gender |        | Age        |        |            |        | Education  |              |            | Race/ethnicity |        |            | Income    |             |            | # children |            |        |            | Marital status |             | Work status |             |            |
|--------------------------------------|--------|--------|------------|--------|------------|--------|------------|--------------|------------|----------------|--------|------------|-----------|-------------|------------|------------|------------|--------|------------|----------------|-------------|-------------|-------------|------------|
|                                      | Male   | Female | 18-34      | 35-54  | 55-64      | 65+    | HS or less | Some college | Bach+      | White          | Black  | Hispanic   | <\$50k    | \$50K-\$99k | \$100k+    | 0          | 1          | 2      | 3 or more  | Married        | Not married | Working     | Not working |            |
|                                      |        |        |            |        |            |        |            |              |            |                |        |            |           |             |            |            |            |        |            |                |             |             |             |            |
|                                      |        |        |            |        |            |        |            |              |            |                |        |            |           |             |            |            |            |        |            |                |             |             |             |            |
| (A)                                  | (B)    | (C)    | (D)        | (E)    | (F)        | (G)    | (H)        | (I)          | (J)        | (K)            | (L)    | (M)        | (N)       | (O)         | (P)        | (Q)        | (R)        | (S)    | (T)        | (U)            | (V)         | (W)         | (X)         |            |
| Unweighted Base                      | 1029   | 526    | 503        | 207    | 334        | 239    | 249        | 385          | 302        | 342            | 755    | 96         | 106       | 378         | 346        | 305        | 738        | 125    | 116        | 50             | 623         | 406         | 555         | 474        |
|                                      | 100.0% | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%     | 100.0%    | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |
| Weighted Base                        | 1029   | 496    | 533        | 296    | 356        | 197    | 180        | 433          | 296        | 301            | 674    | 119*       | 156*      | 415         | 334        | 280        | 690        | 148    | 130        | 61*            | 562         | 467         | 574         | 455        |
|                                      | 100.0% | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%     | *100.0%   | *100.0%     | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | *100.0%     | 100.0%      | 100.0%      | 100.0%     |
| Not at all/to a slight degree (NET)  | 753    | 373    | 380        | 215    | 253        | 144    | 141        | 292          | 208        | 253            | 495    | 79         | 114       | 263         | 270        | 220        | 495        | 101    | 107        | 50             | 428         | 326         | 446         | 307        |
|                                      | 73.2%  | 75.2%  | 71.3%      | 72.5%  | 71.1%      | 73.1%  | 78.6%      | 67.6%        | 70.3%      | 84.2%<br>I     | 73.5%  | 66.7%      | 73.1%     | 63.3%       | 81.0%<br>N | 78.7%<br>N | 71.8%      | 68.5%  | 81.9%<br>Q | 82.5%          | 76.1%<br>V  | 69.7%       | 77.7%<br>X  | 67.6%      |
| To a moderate degree (NET)           | 162    | 84     | 78         | 49     | 51         | 37     | 25         | 86           | 51         | 25             | 106    | 17         | 28        | 86          | 40         | 37         | 120        | 24     | 12         | 7              | 79          | 83          | 75          | 88         |
|                                      | 15.8%  | 16.9%  | 14.7%      | 16.6%  | 14.4%      | 18.5%  | 14.2%      | 19.9%<br>J   | 17.4%<br>J | 8.3%           | 15.7%  | 14.4%      | 17.8%     | 20.7%<br>P  | 11.9%      | 13.1%      | 17.3%<br>S | 16.0%  | 9.2%       | 11.3%          | 14.1%       | 17.8%       | 13.0%       | 19.3%<br>W |
| To a great degree/all the time (NET) | 103    | 35     | 68         | 28     | 46         | 16     | 13         | 51           | 33         | 19             | 66     | 21         | 11        | 61          | 23         | 19         | 71         | 19     | 11         | 3              | 50          | 53          | 47          | 56         |
|                                      | 10.0%  | 7.0%   | 12.8%<br>B | 9.5%   | 12.9%<br>G | 8.0%   | 7.3%       | 11.7%<br>J   | 11.2%<br>J | 6.3%           | 9.9%   | 17.6%<br>K | 7.2%<br>M | 14.8%<br>O  | 6.8%       | 6.7%       | 10.2%      | 12.6%  | 8.2%       | 4.6%           | 8.8%        | 11.4%       | 8.2%        | 12.2%      |
| Total mentions                       | 1029   | 496    | 533        | 296    | 356        | 197    | 180        | 433          | 296        | 301            | 674    | 119        | 156       | 415         | 334        | 280        | 690        | 148    | 130        | 61             | 562         | 467         | 574         | 455        |
|                                      | 100.0% | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0% | 100.0%     | 100.0%       | 100.0%     | 100.0%         | 100.0% | 100.0%     | 100.0%    | 100.0%      | 100.0%     | 100.0%     | 100.0%     | 100.0% | 100.0%     | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
Overlap formulae used. \* small base

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Table 298  
Banner 2  
Q30 Thinking about the last time you were in physical pain, use the following scale to indicate the degree to which you had these thoughts and feelings when you were experiencing the pain.  
- I couldn't stop thinking about how much it hurt.

Base = Total Qualified

|                                         | Sleep quality |            |            |             | Pain at worst ( verbal) |            | Pain at worst (NRS) |                 |                 |              | Pain                    |                | Chronic pain duration |                    |                      |            | Chronic pain location |            |            |                                 | Which came first               |                      |            |
|-----------------------------------------|---------------|------------|------------|-------------|-------------------------|------------|---------------------|-----------------|-----------------|--------------|-------------------------|----------------|-----------------------|--------------------|----------------------|------------|-----------------------|------------|------------|---------------------------------|--------------------------------|----------------------|------------|
|                                         | =====         |            |            |             | =====                   |            | =====               |                 |                 |              | =====                   |                | =====                 |                    |                      |            | =====                 |            |            |                                 | =====                          |                      |            |
|                                         | Good          | Fair       | Poor       | Mild        | Mode-<br>rate           | Severe     | 0-4                 | 5-6             | 7-10            | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months | 3-6<br>months         | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back       | Head                  | Legs       | Other      | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |            |
| All<br>respo-<br>ndents                 | =====         | =====      | =====      | =====       | =====                   | =====      | =====               | =====           | =====           | =====        | =====                   | =====          | =====                 | =====              | =====                | =====      | =====                 | =====      | =====      | =====                           | =====                          | =====                |            |
|                                         | (A)           | (B)        | (C)        | (D)         | (E)                     | (F)        | (G)                 | (H)             | (I)             | (J)          | (K)                     | (L)            | (M)                   | (N)                | (O)                  | (P)        | (Q)                   | (R)        | (S)        | (T)                             | (U)                            | (V)                  | (W)        |
| Unweighted Base                         | 1029          | 551        | 358        | 120         | 631                     | 242        | 148                 | 280             | 154             | 170          | 243                     | 358            | 14                    | 17                 | 20                   | 192        | 173                   | 54         | 133        | 209                             | 58                             | 66                   | 26         |
|                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%              | 100.0%          | 100.0%          | 100.0%       | 100.0%                  | 100.0%         | 100.0%                | 100.0%             | 100.0%               | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%                          | 100.0%                         | 100.0%               | 100.0%     |
| Weighted Base                           | 1029          | 533        | 366        | 130         | 634                     | 239        | 148                 | 264             | 156             | 170          | 217                     | 371            | 14**                  | 16**               | 17**                 | 170        | 153                   | 52*        | 117        | 185                             | 54*                            | 60*                  | 25**       |
|                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%              | 100.0%          | 100.0%          | 100.0%       | 100.0%                  | 100.0%         | 100.0%**              | 100%**             | 100%**               | 100%       | 100.0%                | 100.0%*    | 100.0%     | 100.0%                          | 100.0%*                        | 100.0%*              | 100.0%**   |
| Not at all/to a<br>slight degree (NET)  | 753           | 423        | 260        | 71          | 530                     | 162        | 60                  | 228             | 99              | 60           | 109                     | 278            | 6                     | 8                  | 9                    | 86         | 74                    | 25         | 58         | 95                              | 22                             | 34                   | 7          |
|                                         | 73.2%         | 79.2%<br>D | 70.9%<br>D | 54.9%<br>D  | 83.7%<br>F<br>G         | 67.6%<br>G | 40.5%<br>G          | 86.5%<br>I<br>J | 63.0%<br>J      | 35.2%<br>J   | 50.2%<br>K              | 74.9%<br>K     | 40.7%<br>K            | 51.5%<br>K         | 51.7%<br>K           | 50.7%<br>K | 48.5%<br>K            | 48.1%<br>K | 49.6%<br>K | 51.1%<br>K                      | 41.4%<br>K                     | 56.4%<br>K           | 26.1%<br>K |
| To a moderate degree<br>(NET)           | 162           | 78         | 57         | 27          | 68                      | 52         | 41                  | 24              | 36              | 59           | 58                      | 60             | 4                     | 4                  | 4                    | 46         | 45                    | 15         | 31         | 51                              | 14                             | 13                   | 10         |
|                                         | 15.8%         | 14.7%      | 15.5%      | 20.8%       | 10.7%                   | 21.8%<br>E | 27.5%<br>E          | 9.0%            | 23.1%<br>H<br>I | 34.9%<br>H   | 26.7%<br>L              | 16.1%<br>L     | 29.9%<br>L            | 23.1%<br>L         | 25.4%<br>L           | 26.9%<br>L | 29.5%<br>L            | 28.1%<br>L | 26.5%<br>L | 27.6%<br>L                      | 26.8%<br>L                     | 21.8%<br>L           | 38.3%<br>L |
| To a great degree/all<br>the time (NET) | 103           | 28         | 43         | 32          | 32                      | 23         | 47                  | 9               | 20              | 51           | 47                      | 31             | 4                     | 4                  | 4                    | 35         | 33                    | 12         | 27         | 37                              | 17                             | 13                   | 9          |
|                                         | 10.0%         | 5.2%       | 11.8%<br>B | 24.3%<br>BC | 5.1%<br>BC              | 9.8%<br>E  | 32.0%<br>EF         | 3.4%<br>F       | 12.7%<br>H<br>I | 29.9%<br>H   | 21.8%<br>L              | 8.5%<br>L      | 29.4%<br>L            | 25.4%<br>L         | 22.9%<br>L           | 20.8%<br>L | 21.4%<br>L            | 23.7%<br>L | 23.0%<br>L | 20.2%<br>L                      | 31.7%<br>L                     | 21.8%<br>L           | 35.6%<br>L |
| Total mentions                          | 1029          | 533        | 366        | 130         | 634                     | 239        | 148                 | 264             | 156             | 170          | 217                     | 371            | 14                    | 16                 | 17                   | 170        | 153                   | 52         | 117        | 185                             | 54                             | 60                   | 25         |
|                                         | 100.0%        | 100.0%     | 100.0%     | 100.0%      | 100.0%                  | 100.0%     | 100.0%              | 100.0%          | 100.0%          | 100.0%       | 100.0%                  | 100.0%         | 100.0%                | 100.0%             | 100.0%               | 100.0%     | 100.0%                | 100.0%     | 100.0%     | 100.0%                          | 100.0%                         | 100.0%               | 100.0%     |

Proportions/Mean: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing

GfK

## 2015 Sleep in America Poll - 19322

Table 299

Banner 1

Q31 Based on all the things you do to cope or deal with physical pain in general, how much control do you feel you have over pain:

Base = Total Qualified

| All respondents       | Gender |        | Age    |        |        |        | Education  |              |        | Race/ethnicity |        |          | Income  |             |           | # children |        |           | Marital status |             | Work status |             |        |        |
|-----------------------|--------|--------|--------|--------|--------|--------|------------|--------------|--------|----------------|--------|----------|---------|-------------|-----------|------------|--------|-----------|----------------|-------------|-------------|-------------|--------|--------|
|                       | Male   | Female | 18-34  | 35-54  | 55-64  | 65+    | HS or less | Some college | Bach+  | White          | Black  | Hispanic | <\$50k  | \$50K-\$99k | \$100k+ 0 | 1          | 2      | 3 or more | Married        | Not married | Working     | Not working |        |        |
|                       |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
|                       |        |        |        |        |        |        |            |              |        |                |        |          |         |             |           |            |        |           |                |             |             |             |        |        |
| (A)                   | (B)    | (C)    | (D)    | (E)    | (F)    | (G)    | (H)        | (I)          | (J)    | (K)            | (L)    | (M)      | (N)     | (O)         | (P)       | (Q)        | (R)    | (S)       | (T)            | (U)         | (V)         | (W)         | (X)    |        |
| Unweighted Base       | 1029   | 526    | 503    | 207    | 334    | 239    | 249        | 385          | 302    | 342            | 755    | 96       | 106     | 378         | 346       | 305        | 738    | 125       | 116            | 50          | 623         | 406         | 555    | 474    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Weighted Base         | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119*     | 156*    | 415         | 334       | 280        | 690    | 148       | 130            | 61*         | 562         | 467         | 574    | 455    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | *100.0% | *100.0%     | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | *100.0%     | 100.0%      | 100.0% | 100.0% |
| A lot of control (4)  | 270    | 134    | 136    | 72     | 97     | 39     | 63         | 107          | 84     | 80             | 175    | 31       | 43      | 95          | 96        | 79         | 172    | 47        | 33             | 18          | 149         | 122         | 164    | 106    |
|                       | 26.3%  | 27.0%  | 25.6%  | 24.5%  | 27.2%F | 19.5%  | 34.9%D     | 24.6%        | 28.4%  | 26.6%          | 26.0%  | 25.8%    | 27.2%   | 23.0%       | 28.8%     | 28.1%      | 24.9%  | 31.7%     | 25.6%          | 30.5%       | 26.5%       | 26.0%       | 28.6%  | 23.3%  |
| Some control (3)      | 556    | 264    | 292    | 148    | 196    | 121    | 91         | 223          | 155    | 178            | 359    | 50       | 99      | 209         | 191       | 155        | 386    | 72        | 68             | 31          | 316         | 240         | 313    | 243    |
|                       | 54.0%  | 53.2%  | 54.8%  | 49.9%  | 55.2%  | 61.1%D | 50.8%      | 51.7%        | 52.3%  | 59.1%          | 53.2%L | 41.8%    | 63.2%L  | 50.4%       | 57.4%     | 55.4%      | 55.9%  | 48.4%     | 51.9%          | 50.9%       | 56.3%       | 51.3%       | 54.5%  | 53.4%  |
| Not much control (2)  | 148    | 71     | 77     | 46     | 48     | 31     | 23         | 68           | 44     | 36             | 107    | 20       | 13      | 74          | 35        | 39         | 103    | 17        | 21             | 8           | 79          | 69          | 73     | 75     |
|                       | 14.4%  | 14.3%  | 14.5%  | 15.5%  | 13.4%  | 15.9%  | 12.8%      | 15.7%        | 15.0%  | 12.0%          | 15.9%  | 16.7%    | 8.3%    | 17.9%O      | 10.6%     | 13.8%      | 14.9%  | 11.5%     | 16.1%          | 12.6%       | 14.0%       | 14.9%       | 12.8%  | 16.4%  |
| No control at all (1) | 46     | 22     | 24     | 24     | 14     | 5      | 3          | 29           | 11     | 6              | 30     | 14       | 1       | 28          | 10        | 7          | 24     | 11        | 7              | 4           | 17          | 28          | 20     | 26     |
|                       | 4.4%   | 4.5%   | 4.4%   | 8.2%FG | 4.0%   | 2.4%   | 1.4%       | 6.6%J        | 3.7%   | 2.0%           | 4.5%   | 11.7%KM  | 0.4%    | 6.8%OP      | 3.0%      | 2.7%       | 3.4%   | 7.4%      | 5.7%           | 6.0%        | 3.1%        | 6.1%U       | 3.5%   | 5.7%   |
| Refused               | 9      | 5      | 4      | 6      | 1      | 2      | 0          | 6            | 2      | 1              | 3      | 5        | 1       | 8           | 1         | 0          | 6      | 2         | 1              | 0           | 1           | 8           | 3      | 6      |
|                       | 0.8%   | 1.0%   | 0.7%   | 1.9%   | 0.2%   | 1.1%   | 0          | 1.4%         | 0.6%   | 0.3%           | 0.4%   | 4.0%K    | 0.8%    | 1.9%P       | 0.3%      | 0          | 0.9%   | 1.0%      | 0.7%           | 0           | 0.2%        | 1.7%U       | 0.5%   | 1.2%   |
| Total mentions        | 1029   | 496    | 533    | 296    | 356    | 197    | 180        | 433          | 296    | 301            | 674    | 119      | 156     | 415         | 334       | 280        | 690    | 148       | 130            | 61          | 562         | 467         | 574    | 455    |
|                       | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0%     | 100.0%       | 100.0% | 100.0%         | 100.0% | 100.0%   | 100.0%  | 100.0%      | 100.0%    | 100.0%     | 100.0% | 100.0%    | 100.0%         | 100.0%      | 100.0%      | 100.0%      | 100.0% | 100.0% |
| Mean                  | 3.03   | 3.04   | 3.02   | 2.92   | 3.06   | 2.99   | 3.19DE     | 2.96         | 3.06   | 3.11H          | 3.01   | 2.85     | 3.18KL  | 2.91        | 3.12N     | 3.09N      | 3.03   | 3.06      | 2.98           | 3.06        | 3.06        | 2.99        | 3.09X  | 2.96   |
| Std. Dev.             | 0.77   | 0.77   | 0.76   | 0.86   | 0.75   | 0.68   | 0.71       | 0.82         | 0.76   | 0.68           | 0.78   | 0.96     | 0.59    | 0.83        | 0.71      | 0.72       | 0.73   | 0.86      | 0.81           | 0.82        | 0.72        | 0.82        | 0.74   | 0.79   |
| Std. Err.             | 0.02   | 0.03   | 0.03   | 0.06   | 0.04   | 0.04   | 0.04       | 0.04         | 0.04   | 0.04           | 0.03   | 0.10     | 0.06    | 0.04        | 0.04      | 0.04       | 0.03   | 0.08      | 0.08           | 0.12        | 0.03        | 0.04        | 0.03   | 0.04   |

Proportions/Mean: Columns Tested (5% risk level) - B/C - D/E/F/G - H/I/J - K/L/M - N/O/P - Q/R/S/T - U/V - W/X  
 Overlap formulae used. \* small base

GfK

## 2015 Sleep in America Poll - 19322

Table 300

Banner 2

Q31 Based on all the things you do to cope or deal with physical pain in general, how much control do you feel you have over pain:

Base = Total Qualified

|                       | Sleep quality           |        |        | Pain at worst (verbal) |        |               | Pain at worst (NRS) |        |        |        | Pain         |                         | Chronic pain duration |               |                    |                      | Chronic pain location |        |        |        | Which came first                |                                |                      |
|-----------------------|-------------------------|--------|--------|------------------------|--------|---------------|---------------------|--------|--------|--------|--------------|-------------------------|-----------------------|---------------|--------------------|----------------------|-----------------------|--------|--------|--------|---------------------------------|--------------------------------|----------------------|
|                       |                         |        |        |                        |        |               |                     |        |        |        |              |                         |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
|                       | All<br>respo-<br>ndents | Good   | Fair   | Poor                   | Mild   | Mode-<br>rate | Severe              | 0-4    | 5-6    | 7-10   | Chro-<br>nic | Minor/<br>flee-<br>ting | LT 3<br>months        | 3-6<br>months | 6 mo<br>to 1<br>yr | 1 year<br>or<br>more | Back                  | Head   | Legs   | Other  | Sleep<br>prob<br>before<br>pain | Sleep<br>prob<br>after<br>pain | Both<br>same<br>time |
|                       | (A)                     | (B)    | (C)    | (D)                    | (E)    | (F)           | (G)                 | (H)    | (I)    | (J)    | (K)          | (L)                     | (M)                   | (N)           | (O)                | (P)                  | (Q)                   | (R)    | (S)    | (T)    | (U)                             | (V)                            | (W)                  |
| Unweighted Base       | 1029                    | 551    | 358    | 120                    | 631    | 242           | 148                 | 280    | 154    | 170    | 243          | 358                     | 14                    | 17            | 20                 | 192                  | 173                   | 54     | 133    | 209    | 58                              | 66                             | 26                   |
|                       | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Weighted Base         | 1029                    | 533    | 366    | 130                    | 634    | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14**                  | 16**          | 17**               | 170                  | 153                   | 52*    | 117    | 185    | 54*                             | 60*                            | 25**                 |
|                       | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%**              | 100**         | 100**              | 100%                 | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                          | 100.0%**                       | 100.0%**             |
| A lot of control (4)  | 270                     | 176    | 72     | 22                     | 214    | 40            | 16                  | 76     | 18     | 16     | 18           | 91                      | 0                     | 2             | 2                  | 15                   | 13                    | 3      | 9      | 16     | 5                               | 5                              | 3                    |
|                       | 26.3%                   | 33.0%  | 19.7%  | 17.1%                  | 33.7%  | 16.9%         | 10.6%               | 29.0%  | 11.4%  | 9.4%   | 8.5%         | 24.6%                   | 0                     | 12.5%         | 9.9%               | 8.6%                 | 8.3%                  | 5.4%   | 7.8%   | 8.5%   | 9.9%                            | 8.8%                           | 12.1%                |
|                       |                         | D      |        |                        | G      |               |                     | J      |        |        |              | K                       |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
| Some control (3)      | 556                     | 291    | 219    | 46                     | 336    | 147           | 69                  | 147    | 92     | 93     | 116          | 214                     | 10                    | 12            | 9                  | 84                   | 80                    | 27     | 58     | 101    | 25                              | 30                             | 12                   |
|                       | 54.0%                   | 54.6%  | 59.9%  | 35.4%                  | 53.0%  | 61.6%         | 46.4%               | 55.6%  | 58.9%  | 54.8%  | 53.4%        | 57.8%                   | 72.8%                 | 73.3%         | 56.3%              | 49.6%                | 52.6%                 | 52.4%  | 49.8%  | 54.4%  | 47.2%                           | 50.4%                          | 48.8%                |
|                       |                         | D      | D      |                        | G      | E             |                     |        |        |        |              |                         |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
| Not much control (2)  | 148                     | 47     | 54     | 47                     | 56     | 43            | 48                  | 35     | 40     | 43     | 69           | 50                      | 4                     | 2             | 4                  | 58                   | 46                    | 19     | 43     | 54     | 19                              | 20                             | 6                    |
|                       | 14.4%                   | 8.8%   | 14.7%  | 36.4%                  | 8.8%   | 18.1%         | 32.7%               | 13.2%  | 25.7%  | 25.5%  | 31.6%        | 13.4%                   | 27.2%                 | 14.2%         | 24.1%              | 34.4%                | 29.9%                 | 36.5%  | 36.6%  | 29.4%  | 36.0%                           | 33.3%                          | 23.2%                |
|                       |                         |        | B      | BC                     |        | F             | E                   |        | H      | H      | L            |                         |                       |               |                    |                      |                       |        | T      |        |                                 |                                |                      |
| No control at all (1) | 46                      | 16     | 17     | 13                     | 22     | 8             | 15                  | 5      | 6      | 17     | 14           | 15                      | 0                     | 0             | 2                  | 12                   | 14                    | 3      | 7      | 14     | 4                               | 4                              | 4                    |
|                       | 4.4%                    | 3.0%   | 4.6%   | 10.1%                  | 3.5%   | 3.4%          | 10.2%               | 1.9%   | 4.1%   | 10.2%  | 6.5%         | 3.9%                    | 0                     | 0             | 9.7%               | 7.4%                 | 9.2%                  | 5.7%   | 5.7%   | 7.6%   | 6.9%                            | 7.4%                           | 15.9%                |
|                       |                         |        |        | BC                     |        |               | EF                  |        |        | H      |              |                         |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
| Refused               | 9                       | 3      | 4      | 1                      | 5      | 0             | 0                   | 1      | 0      | 0      | 0            | 1                       | 0                     | 0             | 0                  | 0                    | 0                     | 0      | 0      | 0      | 0                               | 0                              | 0                    |
|                       | 0.8%                    | 0.6%   | 1.1%   | 1.0%                   | 0.9%   | 0             | 0                   | 0.3%   | 0      | 0      | 0            | 0.2%                    | 0                     | 0             | 0                  | 0                    | 0                     | 0      | 0      | 0      | 0                               | 0                              | 0                    |
|                       |                         |        |        |                        |        |               |                     |        |        |        |              |                         |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
| Total mentions        | 1029                    | 533    | 366    | 130                    | 634    | 239           | 148                 | 264    | 156    | 170    | 217          | 371                     | 14                    | 16            | 17                 | 170                  | 153                   | 52     | 117    | 185    | 54                              | 60                             | 25                   |
|                       | 100.0%                  | 100.0% | 100.0% | 100.0%                 | 100.0% | 100.0%        | 100.0%              | 100.0% | 100.0% | 100.0% | 100.0%       | 100.0%                  | 100.0%                | 100.0%        | 100.0%             | 100.0%               | 100.0%                | 100.0% | 100.0% | 100.0% | 100.0%                          | 100.0%                         | 100.0%               |
| Mean                  | 3.03                    | 3.18   | 2.96   | 2.60                   | 3.18   | 2.92          | 2.57                | 3.12   | 2.78   | 2.63   | 2.64         | 3.03                    | 2.73                  | 2.98          | 2.66               | 2.59                 | 2.60                  | 2.57   | 2.60   | 2.64   | 2.60                            | 2.61                           | 2.57                 |
|                       |                         | CD     |        |                        | FG     |               |                     | IJ     |        |        |              | K                       |                       |               |                    |                      |                       |        |        |        |                                 |                                |                      |
| Std. Dev.             | 0.77                    | 0.71   | 0.73   | 0.89                   | 0.74   | 0.69          | 0.82                | 0.70   | 0.70   | 0.79   | 0.73         | 0.73                    | 0.46                  | 0.53          | 0.81               | 0.75                 | 0.77                  | 0.69   | 0.72   | 0.75   | 0.77                            | 0.76                           | 0.92                 |
| Std. Err.             | 0.02                    | 0.03   | 0.04   | 0.08                   | 0.03   | 0.04          | 0.07                | 0.04   | 0.06   | 0.06   | 0.05         | 0.04                    | 0.12                  | 0.13          | 0.18               | 0.05                 | 0.06                  | 0.09   | 0.06   | 0.05   | 0.10                            | 0.09                           | 0.18                 |

Proportions/Means: Columns Tested (5% risk level) - B/C/D - E/F/G - H/I/J - K/L - M/N/O/P - Q/R/S/T - U/V/W  
 Overlap formulae used. \* small base; \*\* very small base (under 30) ineligible for sig testing