

TABLE 9. Incidence rate<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker characteristics and selected industries, State government, 2008

| Characteristic  | State government |         |       | Selected industries     |   |                       |   |                                 |   |
|---|------------------|---------|-------|-------------------------|---|-----------------------|---|---------------------------------|---|
|   | Number           | Percent | Rate  | Construction (NAICS 23) | Colleges, universities, and professional schools (NAICS 6113) | Hospitals (NAICS 622) | Nursing and residential care facilities (NAICS 623) | Police protection (NAICS 92212) | Correctional institutions (NAICS 92214) |
| <b>Total State government</b> .....                   | 71,100           | 100.0   | 170.0 | 196.8                   | 66.6  | 399.0                 | 521.5   | 302.8                           | 393.0                                   |
| <b>Nature of injury, illness:</b>                     |                  |         |       |                         |   |                       |   |                                 |   |
| Sprains, strains, tears .....                         | 28,060           | 39.5    | 67.1  | 71.5                    | 29.6  | 149.3                 | 231.6   | 102.3                           | 160.4                                   |
| Fractures .....                                       | 4,390            | 6.2     | 10.5  | 18.1                    | 5.5   | 17.8                  | 20.2  | 22.0                            | 18.6                                    |
| Cuts, lacerations, punctures .....                    | 2,450            | 3.4     | 5.9   | —                       | 2.6   | 9.2                   | 13.4  | 21.5                            | 12.7                                    |
| Cuts, lacerations .....                               | 2,040            | 2.9     | 4.9   | —                       | 2.3   | 7.0                   | 12.0  | 21.1                            | 10.4                                    |
| Punctures .....                                       | 410              | .6      | 1.0   | —                       | .3  | 2.2                   | 1.5   | —                               | 2.3                                     |
| Amputations .....                                     | 40               | .1      | .1    | —                       | —   | —                     | —   | —                               | —                                       |
| Bruises, contusions .....                             | 8,490            | 11.9    | 20.3  | 14.5                    | 7.5   | 75.8                  | 51.6  | 10.5                            | 47.5                                    |
| Heat burns, scalds .....                              | 500              | .7      | 1.2   | —                       | .6  | 4.3                   | 8.4   | —                               | 1.9                                     |
| Chemical burns .....                                  | 140              | .2      | .3    | —                       | .7  | —                     | —   | —                               | .6                                      |
| Carpal tunnel syndrome .....                          | 820              | 1.2     | 2.0   | —                       | 1.2   | 1.8                   | 2.1   | 10.2                            | 2.4                                     |
| Tendonitis .....                                      | 150              | .2      | .4    | —                       | .4  | —                     | 2.3   | —                               | .3                                      |
| Multiple traumatic injuries and disorders .....       | 4,570            | 6.4     | 10.9  | 12.9                    | 3.7   | 17.3                  | 31.5  | 25.0                            | 29.6                                    |
| Fractures and burns .....                             | 520              | .7      | 1.2   | —                       | .6  | 1.9                   | 1.5   | 10.2                            | 2.8                                     |
| Sprains and bruises .....                             | 2,070            | 2.9     | 4.9   | 5.1                     | 2.0   | 9.0                   | 19.3  | 11.9                            | 12.1                                    |
| Soreness, pain, including back .....                  | 8,610            | 12.1    | 20.6  | 48.2                    | 5.2   | 51.9                  | 96.2  | 57.8                            | 40.8                                    |
| Back pain only .....                                  | 2,130            | 3.0     | 5.1   | 25.5                    | 1.5   | 8.3                   | 21.2  | 35.1                            | 7.7                                     |
| All other natures .....                               | 12,870           | 18.1    | 30.8  | 26.9                    | 9.5   | 70.9                  | 63.7  | 52.9                            | 78.1                                    |
| <b>Event or exposure:</b>                             |                  |         |       |                         |   |                       |   |                                 |   |
| Contact with objects and equipment .....              | 11,060           | 15.6    | 26.4  | 31.3                    | 12.2  | 45.5                  | 63.9  | 45.5                            | 72.0                                    |
| Struck by object .....                                | 5,880            | 8.3     | 14.1  | 16.1                    | 6.0   | 23.9                  | 41.3  | 13.5                            | 31.7                                    |
| Struck against object .....                           | 3,190            | 4.5     | 7.6   | 13.7                    | 3.8   | 13.8                  | 15.4  | 12.1                            | 26.2                                    |
| Caught in or compressed by equipment or objects ..... | 910              | 1.3     | 2.2   | —                       | 1.1   | 3.9                   | 6.5   | —                               | 6.9                                     |
| Fall to lower level .....                             | 4,230            | 5.9     | 10.1  | 21.3                    | 5.7   | 10.9                  | 10.7  | 7.6                             | 38.1                                    |
| Fall on same level .....                              | 11,620           | 16.3    | 27.8  | 26.8                    | 13.0  | 46.7                  | 64.4  | 33.9                            | 67.6                                    |
| Slip, trip, loss of balance without fall .....        | 2,780            | 3.9     | 6.7   | 6.8                     | 2.7   | 11.5                  | 15.0  | 9.2                             | 18.8                                    |
| Overexertion .....                                    | 11,670           | 16.4    | 27.9  | 53.9                    | 15.4  | 75.3                  | 147.2   | 23.8                            | 40.8                                    |
| Overexertion in lifting .....                         | 5,240            | 7.4     | 12.5  | 33.0                    | 8.3   | 26.2                  | 41.1  | 11.8                            | 17.8                                    |
| Repetitive motion .....                               | 2,110            | 3.0     | 5.0   | 3.5                     | 3.0   | 6.3                   | 9.3   | 10.2                            | 8.2                                     |
| Exposure to harmful substances or environments .....  | 2,750            | 3.9     | 6.6   | 9.1                     | 3.5   | 13.9                  | 17.5  | 13.7                            | 16.8                                    |
| Transportation incidents .....                        | 4,120            | 5.8     | 9.9   | 19.5                    | 2.3   | 4.0                   | 5.8   | 83.2                            | 3.0                                     |
| Highway Accident .....                                | 3,380            | 4.8     | 8.1   | 13.7                    | 1.4   | 3.9                   | 3.7   | 74.7                            | 2.5                                     |
| Fires and explosions .....                            | 50               | .1      | .1    | —                       | —   | —                     | —   | —                               | .5                                      |
| Assaults and violent acts .....                       | 11,980           | 16.8    | 28.6  | —                       | 1.0   | 153.9                 | 155.1   | 19.0                            | 61.7                                    |
| By person(s) .....                                    | 11,330           | 15.9    | 27.1  | —                       | .6  | 145.3                 | 153.5   | 17.9                            | 57.2                                    |
| By animal .....                                       | 250              | .4      | .6    | —                       | .4  | —                     | 1.4   | —                               | 1.7                                     |
| All other events .....                                | 8,710            | 12.3    | 20.8  | 22.8                    | 7.8   | 30.9                  | 32.6  | 56.6                            | 65.4                                    |
| <b>Part of body affected:</b>                         |                  |         |       |                         |   |                       |   |                                 |   |
| Head .....  | 5,640            | 7.9     | 13.5  | 8.0                     | 4.5   | 51.8                  | 37.1  | 14.1                            | 27.5                                    |
| Eye(s) .....  | 1,470            | 2.1     | 3.5   | —                       | 1.2   | 10.2                  | 9.7   | 4.3                             | 8.9                                     |
| Neck, including throat .....                          | 1,060            | 1.5     | 2.5   | —                       | .8  | 9.8                   | 13.1  | 6.3                             | 2.7                                     |
| Trunk .....   | 19,700           | 27.7    | 47.1  | 76.2                    | 22.2  | 114.9                 | 169.0   | 83.3                            | 84.5                                    |
| Shoulder, including clavicle, scapula .....           | 4,490            | 6.3     | 10.7  | 14.9                    | 4.7   | 25.5                  | 39.0  | 8.3                             | 21.5                                    |
| Back, including spine, spinal cord .....              | 11,130           | 15.7    | 26.6  | 56.9                    | 13.6  | 59.8                  | 106.8   | 64.6                            | 41.5                                    |
| Upper extremities .....                               | 12,440           | 17.5    | 29.7  | 34.2                    | 12.1  | 69.9                  | 95.6  | 55.5                            | 71.9                                    |
| Arm(s) .....  | 2,590            | 3.6     | 6.2   | 13.9                    | 3.0   | 20.5                  | 20.2  | 4.9                             | 11.9                                    |
| Wrist(s) .....  | 2,950            | 4.1     | 7.1   | 14.3                    | 3.2   | 15.4                  | 20.5  | 14.8                            | 12.6                                    |
| Hand(s), except finger(s) .....                       | 2,050            | 2.9     | 4.9   | —                       | 1.6   | 11.0                  | 22.9  | 18.1                            | 13.4                                    |
| Finger(s), fingernail(s) .....                        | 3,620            | 5.1     | 8.7   | 3.8                     | 3.4   | 18.1                  | 20.2  | 10.8                            | 26.4                                    |

See footnotes at end of table.

TABLE 9. Incidence rate<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker characteristics and selected industries, State government, 2008 — Continued

| Characteristic   | State government |         |      | Selected industries     |   |                       |   |                                 |   |
|--|------------------|---------|------|-------------------------|---|-----------------------|---|---------------------------------|---|
|  | Number           | Percent | Rate | Construction (NAICS 23) | Colleges, universities, and professional schools (NAICS 6113) | Hospitals (NAICS 622) | Nursing and residential care facilities (NAICS 623) | Police protection (NAICS 92212) | Correctional institutions (NAICS 92214) |
| <b>Part of body affected: - continued</b>              |                  |         |      |                         |   |                       |   |                                 |   |
| Lower extremities .....                                | 16,040           | 22.6    | 38.3 | 41.1                    | 15.4  | 75.3                  | 97.0  | 55.8                            | 110.6                                   |
| Knee(s) .....  | 7,220            | 10.2    | 17.2 | 29.1                    | 5.7   | 36.9                  | 45.2  | 24.6                            | 56.4                                    |
| Ankle(s) .....   | 3,160            | 4.4     | 7.5  | 7.8                     | 3.8   | 13.5                  | 18.3  | 11.8                            | 16.1                                    |
| Foot, toe .....  | 2,630            | 3.7     | 6.3  | —                       | 3.1   | 9.8                   | 17.4  | 9.0                             | 18.7                                    |
| Body systems .....                                     | 1,910            | 2.7     | 4.6  | 2.4                     | .9  | 4.6                   | 4.0   | 7.6                             | 14.9                                    |
| Multiple body parts .....                              | 13,940           | 19.6    | 33.3 | 34.4                    | 10.3  | 71.9                  | 105.1   | 76.5                            | 78.0                                    |
| All other parts of body .....                          | 380              | .5      | .9   | —                       | .3  | .8                    | —   | 3.7                             | 2.9                                     |
| <b>Source of injury, illness:</b>                      |                  |         |      |                         |   |                       |   |                                 |   |
| Chemicals and chemical products .....                  | 620              | .9      | 1.5  | 2.4                     | 1.4   | 3.8                   | 5.2   | —                               | 2.2                                     |
| Containers .....                                       | 3,460            | 4.9     | 8.3  | 9.7                     | 7.1   | 13.3                  | 23.8  | 7.9                             | 16.8                                    |
| Furniture and fixtures .....                           | 2,470            | 3.5     | 5.9  | —                       | 4.5   | 10.3                  | 27.0  | —                               | 11.7                                    |
| Machinery .....  | 1,690            | 2.4     | 4.0  | 16.0                    | 2.7   | 5.3                   | 3.7   | —                               | 3.1                                     |
| Parts and materials .....                              | 2,100            | 3.0     | 5.0  | 28.2                    | 2.9   | 3.3                   | 3.1   | 21.4                            | 7.4                                     |
| Floors, walkways, ground surfaces .....                | 16,630           | 23.4    | 39.8 | 39.5                    | 18.4  | 62.2                  | 79.2  | 45.0                            | 117.1                                   |
| Handtools .....  | 1,150            | 1.6     | 2.8  | 4.5                     | 2.7   | 4.1                   | 2.0   | —                               | 3.0                                     |
| Vehicles .....   | 5,980            | 8.4     | 14.3 | 31.7                    | 3.8   | 12.3                  | 13.2  | 92.5                            | 9.3                                     |
| Person, injured or ill worker .....                    | 11,460           | 16.1    | 27.4 | 31.6                    | 12.1  | 42.5                  | 48.3  | 73.5                            | 75.4                                    |
| Bodily motion or position of injured, ill worker ..... | 10,520           | 14.8    | 25.2 | 29.8                    | 11.9  | 41.0                  | 47.2  | 67.8                            | 64.6                                    |
| Person, other than injured or ill worker .....         | 16,310           | 22.9    | 39.0 | —                       | 1.8   | 202.7                 | 264.8   | 28.3                            | 79.3                                    |
| Health care patient .....                              | 9,180            | 12.9    | 22.0 | —                       | .6  | 162.8                 | 207.5   | —                               | 1.1                                     |
| All other sources .....                                | 9,240            | 13.0    | 22.1 | 32.8                    | 9.0   | 39.2                  | 51.2  | 31.0                            | 67.8                                    |

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies