

**Table 17. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected sources of injury or illness, private industry, California, 2014**

| Characteristic   | Private industry | Source of injury or illness <sup>3</sup> |            |                        |           |                     |                           |                     |                               |                           |                                      |           |          |                   |
|--|------------------|--|------------|------------------------|-----------|---------------------|---------------------------|---------------------|-------------------------------|---------------------------|--------------------------------------|-----------|----------|-------------------|
|  |                  | Chemicals and chemical products          | Containers | Furniture and fixtures | Machinery | Parts and materials | Person, other than worker | Health care patient | Person, injured or ill worker | Worker motion or position | Floors, walkways, or ground surfaces | Handtools | Vehicles | All other sources |
| Total  | 104.7            | 1.0                                      | 12.8       | 4.8                    | 5.2       | 9.8                 | 5.9                       | 3.9                 | 22.3                          | 19.9                      | 11.8                                 | 4.1       | 8.6      | 16.7              |
| Gender:  |                  |  |            |                        |           |                     |                           |                     |                               |                           |                                      |           |          |                   |
| Male   | 106.8            | 1.2                                      | 14.0       | 3.6                    | 6.0       | 13.9                | 2.7                       | 1.2                 | 18.1                          | 16.7                      | 9.6                                  | 5.7       | 10.8     | 18.8              |
| Female   | 101.8            | .8                                       | 11.0       | 6.7                    | 4.2       | 4.0                 | 10.6                      | 7.8                 | 28.4                          | 24.6                      | 15.0                                 | 1.7       | 5.4      | 13.1              |
| Age:   |                  |  |            |                        |           |                     |                           |                     |                               |                           |                                      |           |          |                   |
| 14 - 15  | --               | --                                       | --         | --                     | --        | --                  | --                        | --                  | --                            | --                        | --                                   | --        | --       | --                |
| 16 - 19  | 128.8            | --                                       | 22.5       | 5.6                    | 4.7       | 8.3                 | 6.6                       | 2.3                 | 14.3                          | 13.8                      | 9.6                                  | 13.3      | 13.1     | 22.1              |
| 20 - 24  | 107.1            | .7                                       | 18.3       | 4.7                    | 5.2       | 11.8                | 6.0                       | 3.6                 | 16.2                          | 12.5                      | 9.0                                  | 6.7       | 6.1      | 21.6              |
| 25 - 34  | 95.7             | 1.1                                      | 12.5       | 2.9                    | 5.4       | 8.7                 | 5.7                       | 3.9                 | 23.1                          | 20.7                      | 8.1                                  | 3.5       | 8.5      | 15.0              |
| 35 - 44  | 101.7            | .8                                       | 11.8       | 4.9                    | 5.2       | 8.2                 | 7.1                       | 4.8                 | 23.5                          | 21.9                      | 12.5                                 | 4.4       | 7.3      | 14.4              |
| 45 - 54  | 114.6            | 1.0                                      | 14.3       | 5.7                    | 7.5       | 10.8                | 5.8                       | 3.6                 | 23.2                          | 21.4                      | 12.2                                 | 3.9       | 10.9     | 17.7              |
| 55 - 64  | 113.5            | 2.3                                      | 11.7       | 7.3                    | 4.2       | 13.3                | 5.0                       | 3.0                 | 26.4                          | 23.9                      | 17.5                                 | 3.5       | 7.5      | 12.2              |
| 65 and over  | 76.0             | --                                       | 6.9        | 5.1                    | 1.7       | 3.8                 | 4.7                       | 3.4                 | 12.2                          | 11.3                      | 14.5                                 | .5        | 9.2      | 14.9              |
| Major occupational group:                                  |                  |  |            |                        |           |                     |                           |                     |                               |                           |                                      |           |          |                   |
| Management occupations                                     | 18.8             | .3                                       | 1.8        | 1.2                    | --        | .3                  | 1.6                       | .4                  | 2.9                           | 2.4                       | 6.1                                  | .2        | 1.4      | 2.8               |
| Business and financial operations occupations              | 20.4             | .3                                       | 1.8        | 1.4                    | .7        | --                  | .4                        | --                  | 8.2                           | 3.3                       | 5.2                                  | --        | 1.1      | 1.1               |
| Computer and mathematical occupations                      | 5.8              | --                                       | --         | .5                     | .6        | --                  | --                        | --                  | 1.1                           | 1.1                       | .6                                   | --        | 2.0      | .6                |
| Architecture and engineering occupations                   | 17.7             | --                                       | --         | --                     | .7        | 6.0                 | --                        | --                  | 1.7                           | 1.5                       | 1.6                                  | --        | 3.8      | 2.9               |
| Life, physical, and social science occupations             | 31.5             | 1.8                                      | 2.1        | 6.9                    | --        | --                  | --                        | --                  | 13.8                          | 5.4                       | --                                   | --        | 1.7      | 2.5               |
| Community and social service occupations                   | 83.0             | --                                       | 3.2        | 11.4                   | --        | --                  | 22.8                      | 4.7                 | 20.3                          | 17.3                      | 5.3                                  | --        | 14.9     | 4.7               |
| Legal occupations  | 13.7             | --                                       | --         | --                     | --        | --                  | --                        | --                  | 12.4                          | --                        | --                                   | --        | --       | --                |
| Education, training, and library occupations               | 64.0             | --                                       | 2.7        | 2.5                    | --        | 1.8                 | 15.2                      | --                  | 13.8                          | 12.8                      | 9.0                                  | --        | 2.0      | 16.3              |
| Arts, design, entertainment, sports, and media occupations | 40.4             | --                                       | --         | 1.6                    | .9        | 1.4                 | 3.7                       | --                  | 9.6                           | 6.5                       | 4.1                                  | --        | 11.9     | 5.9               |
| Healthcare practitioners and technical occupations         | 104.5            | .5                                       | 4.9        | 7.0                    | 1.4       | 2.0                 | 30.2                      | 29.2                | 21.6                          | 20.4                      | 10.2                                 | --        | 5.1      | 21.2              |
| Healthcare support occupations                             | 166.1            | 1.4                                      | 4.0        | 8.8                    | 1.4       | 15.3                | 68.1                      | 65.1                | 33.6                          | 30.9                      | 11.4                                 | --        | 2.5      | 19.0              |
| Protective service occupations                             | 86.4             | --                                       | 1.7        | 2.9                    | --        | 3.7                 | 14.8                      | 5.2                 | 14.2                          | 11.7                      | 13.8                                 | --        | 12.7     | 21.2              |
| Food preparation and serving related occupations           | 118.0            | .6                                       | 24.6       | 5.5                    | 8.8       | 8.3                 | 2.8                       | --                  | 17.8                          | 15.9                      | 17.4                                 | 10.6      | 1.5      | 19.4              |
| Building and grounds cleaning and maintenance occupations  | 299.6            | 5.0                                      | 23.1       | 19.8                   | 20.6      | 17.2                | 1.5                       | --                  | 58.4                          | 56.9                      | 53.6                                 | 16.1      | 16.0     | 61.4              |
| Personal care and service occupations                      | 126.9            | --                                       | 5.8        | 5.4                    | --        | --                  | 45.4                      | 33.0                | 23.7                          | 23.4                      | 16.2                                 | --        | 4.9      | 24.0              |
| Sales and related occupations                              | 51.6             | .3                                       | 7.9        | 5.2                    | 3.9       | 2.5                 | .9                        | --                  | 13.7                          | 13.0                      | 7.3                                  | .5        | 3.1      | 4.9               |
| Office and administrative support occupations              | 75.9             | .2                                       | 16.5       | 3.3                    | .8        | 2.6                 | 1.4                       | .1                  | 30.6                          | 24.4                      | 7.6                                  | 1.0       | 5.0      | 6.5               |
| Farming, fishing, and forestry occupations                 | 143.2            | 1.4                                      | 13.7       | 1.3                    | 5.9       | 11.3                | 1.8                       | --                  | 31.0                          | 29.6                      | 15.8                                 | 8.3       | 10.5     | 38.4              |
| Construction and extraction occupations                    | 224.3            | 2.0                                      | 7.7        | 11.7                   | 18.0      | 49.9                | 1.4                       | --                  | 23.3                          | 19.8                      | 16.6                                 | 20.0      | 11.9     | 51.5              |
| Installation, maintenance, and repair occupations          | 239.1            | 7.7                                      | 7.5        | 5.1                    | 14.1      | 39.3                | --                        | --                  | 43.0                          | 41.7                      | 20.4                                 | 11.6      | 26.7     | 50.0              |
| Production occupations                                     | 138.5            | 2.6                                      | 16.6       | 6.2                    | 19.9      | 23.2                | .3                        | --                  | 25.6                          | 24.3                      | 7.0                                  | 11.4      | 5.3      | 19.0              |
| Transportation and material moving occupations             | 239.9            | 1.0                                      | 48.9       | 5.5                    | 4.9       | 24.3                | 2.8                       | .3                  | 46.6                          | 44.8                      | 25.5                                 | 2.6       | 45.9     | 30.6              |

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

N = number of injuries and illnesses  
 EH = total hours worked by all employees during 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 result in days away from work with or without job transfer or restriction.

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 18, 2015