

**TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 1996**

| Industry <sup>1</sup>                                | Fatalities |         | Private sector wage and salary workers <sup>2</sup> |         | Government workers <sup>3</sup> |         | Self-employed workers <sup>4</sup> |         |
|------------------------------------------------------|------------|---------|-----------------------------------------------------|---------|---------------------------------|---------|------------------------------------|---------|
|                                                      | Number     | Percent | Number                                              | Percent | Number                          | Percent | Number                             | Percent |
| Total                                                | 641        | 100.0   | 422                                                 | 100.0   | 83                              | 100.0   | 136                                | 100.0   |
| <b>Agriculture, forestry, and fishing</b>            | 72         | 11.2    | 53                                                  | 12.6    | --                              | --      | 19                                 | 14.0    |
| Agricultural production-crops                        | 16         | 2.5     | 13                                                  | 3.1     | --                              | --      | 3                                  | 2.2     |
| Field crops, except cash grains                      | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Fruits and tree nuts                                 | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| General farms, primarily crop                        | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Agricultural production - livestock                  | 10         | 1.6     | 7                                                   | 1.7     | --                              | --      | 3                                  | 2.2     |
| Livestock, except dairy and poultry                  | 5          | 0.8     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Beef cattle, except feedlots                         | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Dairy farms                                          | 5          | 0.8     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Agricultural services                                | 40         | 6.2     | 29                                                  | 6.9     | --                              | --      | 11                                 | 8.1     |
| Crop services                                        | 7          | 1.1     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Crop planting, cultivating, and protecting           | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Crop preparation services for market, except cott    | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Animal services, except veterinary                   | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Animal specialty services, except veterinary         | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Farm labor and management services                   | 8          | 1.2     | 5                                                   | 1.2     | --                              | --      | 3                                  | 2.2     |
| Farm labor contractors and crew leaders              | 7          | 1.1     | 4                                                   | 0.9     | --                              | --      | 3                                  | 2.2     |
| Landscape and horticultural services                 | 21         | 3.3     | 15                                                  | 3.6     | --                              | --      | 6                                  | 4.4     |
| Lawn and garden services                             | 8          | 1.2     | 5                                                   | 1.2     | --                              | --      | 3                                  | 2.2     |
| Ornamental shrub and tree services                   | 13         | 2.0     | 10                                                  | 2.4     | --                              | --      | 3                                  | 2.2     |
| Fishing, hunting, and trapping                       | 6          | 0.9     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Commercial fishing                                   | 6          | 0.9     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| <b>Mining<sup>5</sup></b>                            | 10         | 1.6     | 9                                                   | 2.1     | --                              | --      | --                                 | --      |
| Metal mining                                         | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Gold and silver ores                                 | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Gold ores                                            | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Oil and gas extraction                               | 5          | 0.8     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Oil and gas field services                           | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| <b>Construction</b>                                  | 87         | 13.6    | 65                                                  | 15.4    | 3                               | 3.6     | 19                                 | 14.0    |
| General building contractors                         | 17         | 2.7     | 13                                                  | 3.1     | --                              | --      | 4                                  | 2.9     |
| Residential building construction                    | 8          | 1.2     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Single-family homes                                  | 5          | 0.8     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Nonresidential building construction                 | 5          | 0.8     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Nonresidential buildings, other than industrial buil | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Heavy construction, except building                  | 18         | 2.8     | 14                                                  | 3.3     | 3                               | 3.6     | --                                 | --      |
| Highway and street construction                      | 7          | 1.1     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Heavy construction, except highway                   | 11         | 1.7     | 8                                                   | 1.9     | --                              | --      | --                                 | --      |
| Water, sewer, pipeline, and communications and       | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Heavy construction, n.e.c.                           | 8          | 1.2     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Special trade contractors                            | 52         | 8.1     | 38                                                  | 9.0     | --                              | --      | 14                                 | 10.3    |
| Plumbing, heating, air-conditioning                  | 11         | 1.7     | 6                                                   | 1.4     | --                              | --      | 5                                  | 3.7     |
| Painting and paper hanging                           | 5          | 0.8     | --                                                  | --      | --                              | --      | 4                                  | 2.9     |
| Electrical work                                      | 6          | 0.9     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Masonry, stonework, and plastering                   | 5          | 0.8     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Plastering, drywall, acoustical, and insulation wor  | 5          | 0.8     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Carpentry and floor work                             | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Roofing, siding, and sheet metal work                | 7          | 1.1     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Concrete work                                        | 4          | 0.6     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Water well drilling                                  | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Miscellaneous special trade contractors              | 8          | 1.2     | 6                                                   | 1.4     | --                              | --      | --                                 | --      |
| Excavation work                                      | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| <b>Manufacturing</b>                                 | 51         | 8.0     | 44                                                  | 10.4    | --                              | --      | 6                                  | 4.4     |
| Food and kindred products                            | 11         | 1.7     | 11                                                  | 2.6     | --                              | --      | --                                 | --      |
| Fats and oils                                        | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Lumber and wood products                             | 5          | 0.8     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Logging                                              | 4          | 0.6     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |

See footnotes at end of table.

**TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 1996 - Continued**

| Industry <sup>1</sup>                      | Fatalities |             | Private sector wage and salary workers <sup>2</sup> |             | Government workers <sup>3</sup> |             | Self-employed workers <sup>4</sup> |             |
|--------------------------------------------|------------|-------------|-----------------------------------------------------|-------------|---------------------------------|-------------|------------------------------------|-------------|
|                                            | Number     | Percent     | Number                                              | Percent     | Number                          | Percent     | Number                             | Percent     |
| Furniture and fixtures                     | 3          | 0.5         | --                                                  | --          | --                              | --          | --                                 | --          |
| Household furniture                        | 3          | 0.5         | --                                                  | --          | --                              | --          | --                                 | --          |
| Printing and publishing                    | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Newspapers                                 | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Stone, clay, and glass products            | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Fabricated metal products                  | 4          | 0.6         | --                                                  | --          | --                              | --          | --                                 | --          |
| Industrial machinery and equipment         | 4          | 0.6         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Transportation equipment                   | 6          | 0.9         | 5                                                   | 1.2         | --                              | --          | --                                 | --          |
| <b>Transportation and public utilities</b> | <b>92</b>  | <b>14.4</b> | <b>81</b>                                           | <b>19.2</b> | --                              | --          | <b>9</b>                           | <b>6.6</b>  |
| Railroad transportation                    | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Railroads                                  | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Railroads, Line-Haul Operating             | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Trucking and warehousing                   | 61         | 9.5         | 53                                                  | 12.6        | --                              | --          | 8                                  | 5.9         |
| Trucking and courier services, except air  | 60         | 9.4         | 52                                                  | 12.3        | --                              | --          | 8                                  | 5.9         |
| Local trucking without storage             | 23         | 3.6         | 21                                                  | 5.0         | --                              | --          | --                                 | --          |
| Trucking, except local                     | 16         | 2.5         | 13                                                  | 3.1         | --                              | --          | 3                                  | 2.2         |
| Courier services, except air               | 6          | 0.9         | 6                                                   | 1.4         | --                              | --          | --                                 | --          |
| Water transportation                       | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Transportation by air                      | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Air transportation, nonscheduled           | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Communications                             | 5          | 0.8         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Electric, gas, and sanitary services       | 13         | 2.0         | 11                                                  | 2.6         | --                              | --          | --                                 | --          |
| Combination utility services               | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Sanitary services                          | 6          | 0.9         | 6                                                   | 1.4         | --                              | --          | --                                 | --          |
| Refuse systems                             | 6          | 0.9         | 6                                                   | 1.4         | --                              | --          | --                                 | --          |
| <b>Wholesale trade</b>                     | <b>30</b>  | <b>4.7</b>  | <b>24</b>                                           | <b>5.7</b>  | --                              | --          | <b>6</b>                           | <b>4.4</b>  |
| Wholesale trade--durable goods             | 21         | 3.3         | 15                                                  | 3.6         | --                              | --          | 6                                  | 4.4         |
| Electrical goods                           | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Machinery, equipment, and supplies         | 6          | 0.9         | 5                                                   | 1.2         | --                              | --          | --                                 | --          |
| Miscellaneous durable goods                | 7          | 1.1         | 4                                                   | 0.9         | --                              | --          | 3                                  | 2.2         |
| Scrap and waste materials                  | 3          | 0.5         | --                                                  | --          | --                              | --          | --                                 | --          |
| Wholesale trade--nondurable goods          | 9          | 1.4         | 9                                                   | 2.1         | --                              | --          | --                                 | --          |
| Groceries and related products             | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| <b>Retail trade</b>                        | <b>89</b>  | <b>13.9</b> | <b>44</b>                                           | <b>10.4</b> | --                              | --          | <b>44</b>                          | <b>32.4</b> |
| Building materials and garden supplies     | 5          | 0.8         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Lumber and other building materials        | 4          | 0.6         | 4                                                   | 0.9         | --                              | --          | --                                 | --          |
| Food stores                                | 24         | 3.7         | 10                                                  | 2.4         | --                              | --          | 14                                 | 10.3        |
| Grocery stores                             | 22         | 3.4         | 10                                                  | 2.4         | --                              | --          | 12                                 | 8.8         |
| Automotive dealers and service stations    | 8          | 1.2         | 4                                                   | 0.9         | --                              | --          | 4                                  | 2.9         |
| Gasoline service stations                  | 4          | 0.6         | --                                                  | --          | --                              | --          | --                                 | --          |
| Apparel and accessory stores               | 4          | 0.6         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Furniture and homefurnishings stores       | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Eating and drinking places                 | 19         | 3.0         | 12                                                  | 2.8         | --                              | --          | 6                                  | 4.4         |
| Eating places                              | 15         | 2.3         | 9                                                   | 2.1         | --                              | --          | 5                                  | 3.7         |
| Drinking places                            | 4          | 0.6         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Miscellaneous retail                       | 24         | 3.7         | 7                                                   | 1.7         | --                              | --          | 17                                 | 12.5        |
| Liquor stores                              | 7          | 1.1         | --                                                  | --          | --                              | --          | 6                                  | 4.4         |
| Miscellaneous shopping goods stores        | 6          | 0.9         | --                                                  | --          | --                              | --          | 5                                  | 3.7         |
| Nonstore retailers                         | 6          | 0.9         | --                                                  | --          | --                              | --          | 4                                  | 2.9         |
| Direct selling establishments              | 6          | 0.9         | --                                                  | --          | --                              | --          | 4                                  | 2.9         |
| Retail stores, n.e.c.                      | 4          | 0.6         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| <b>Finance, insurance, and real estate</b> | <b>16</b>  | <b>2.5</b>  | <b>9</b>                                            | <b>2.1</b>  | --                              | --          | <b>6</b>                           | <b>4.4</b>  |
| Real estate                                | 13         | 2.0         | 7                                                   | 1.7         | --                              | --          | 5                                  | 3.7         |
| Real estate operators and lessors          | 7          | 1.1         | 5                                                   | 1.2         | --                              | --          | --                                 | --          |
| Operators of apartment buildings           | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Real estate agents and managers            | 6          | 0.9         | --                                                  | --          | --                              | --          | 3                                  | 2.2         |
| <b>Services</b>                            | <b>128</b> | <b>20.0</b> | <b>91</b>                                           | <b>21.6</b> | <b>16</b>                       | <b>19.3</b> | <b>21</b>                          | <b>15.4</b> |
| Hotels and other lodging places            | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |
| Hotels and motels                          | 3          | 0.5         | 3                                                   | 0.7         | --                              | --          | --                                 | --          |

See footnotes at end of table.

**TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 1996 - Continued**

| Industry <sup>1</sup>                            | Fatalities |         | Private sector wage and salary workers <sup>2</sup> |         | Government workers <sup>3</sup> |         | Self-employed workers <sup>4</sup> |         |
|--------------------------------------------------|------------|---------|-----------------------------------------------------|---------|---------------------------------|---------|------------------------------------|---------|
|                                                  | Number     | Percent | Number                                              | Percent | Number                          | Percent | Number                             | Percent |
| Personal services                                | 5          | 0.8     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Laundry, cleaning, and garment services          | 4          | 0.6     | --                                                  | --      | --                              | --      | --                                 | --      |
| Business services                                | 32         | 5.0     | 28                                                  | 6.6     | --                              | --      | 4                                  | 2.9     |
| Services to buildings                            | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Personnel supply services                        | 5          | 0.8     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Help supply services                             | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Miscellaneous business services                  | 22         | 3.4     | 21                                                  | 5.0     | --                              | --      | --                                 | --      |
| Detective, guard, and armored car services       | 19         | 3.0     | 19                                                  | 4.5     | --                              | --      | --                                 | --      |
| Business Services, n.e.c.                        | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Auto repair, services, and parking               | 12         | 1.9     | 9                                                   | 2.1     | --                              | --      | 3                                  | 2.2     |
| Automotive Repair Shops                          | 7          | 1.1     | 4                                                   | 0.9     | --                              | --      | 3                                  | 2.2     |
| General automotive repair shops                  | 6          | 0.9     | 3                                                   | 0.7     | --                              | --      | 3                                  | 2.2     |
| Automotive services, except repair               | 4          | 0.6     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Automotive services, except repair and carwashes | 4          | 0.6     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Miscellaneous repair services                    | 6          | 0.9     | 3                                                   | 0.7     | --                              | --      | 3                                  | 2.2     |
| Electrical repair shops                          | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Miscellaneous repair shops                       | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Motion pictures                                  | 7          | 1.1     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Motion picture production and services           | 4          | 0.6     | --                                                  | --      | --                              | --      | --                                 | --      |
| Motion picture distribution and services         | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Motion Picture and Video Tape Distribution       | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Amusement and recreation services                | 8          | 1.2     | 5                                                   | 1.2     | --                              | --      | 3                                  | 2.2     |
| Miscellaneous amusement, recreation services     | 6          | 0.9     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Amusement and Recreation Services, n.e.c.        | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Health services                                  | 9          | 1.4     | 7                                                   | 1.7     | --                              | --      | --                                 | --      |
| Nursing and personal care facilities             | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Educational services                             | 18         | 2.8     | 3                                                   | 0.7     | 14                              | 16.9    | --                                 | --      |
| Elementary and secondary schools                 | 6          | 0.9     | --                                                  | --      | 6                               | 7.2     | --                                 | --      |
| Colleges and universities                        | 7          | 1.1     | --                                                  | --      | 7                               | 8.4     | --                                 | --      |
| Colleges, Universities, and Professional Schools | 6          | 0.9     | --                                                  | --      | 6                               | 7.2     | --                                 | --      |
| Schools and educational services, n.e.c.         | 5          | 0.8     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Social services                                  | 11         | 1.7     | 9                                                   | 2.1     | --                              | --      | --                                 | --      |
| Individual and family services                   | 3          | 0.5     | --                                                  | --      | --                              | --      | --                                 | --      |
| Residential care                                 | 5          | 0.8     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Membership organizations                         | 5          | 0.8     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Religious organizations                          | 4          | 0.6     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| Engineering and management services              | 8          | 1.2     | 7                                                   | 1.7     | --                              | --      | --                                 | --      |

See footnotes at end of table.

**TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 1996 - Continued**

| Industry <sup>1</sup>                       | Fatalities |         | Private sector wage and salary workers <sup>2</sup> |         | Government workers <sup>3</sup> |         | Self-employed workers <sup>4</sup> |         |
|---------------------------------------------|------------|---------|-----------------------------------------------------|---------|---------------------------------|---------|------------------------------------|---------|
|                                             | Number     | Percent | Number                                              | Percent | Number                          | Percent | Number                             | Percent |
| Research and testing services               | 5          | 0.8     | 5                                                   | 1.2     | --                              | --      | --                                 | --      |
| Commercial Physical and Biological Research | 3          | 0.5     | 3                                                   | 0.7     | --                              | --      | --                                 | --      |
| Private households                          | 4          | 0.6     | 4                                                   | 0.9     | --                              | --      | --                                 | --      |
| <b>Public Administration</b>                | 58         | 9.0     | --                                                  | --      | 58                              | 69.9    | --                                 | --      |
| Justice, public order, and safety           | 17         | 2.7     | --                                                  | --      | 17                              | 20.5    | --                                 | --      |
| Public order and safety                     | 17         | 2.7     | --                                                  | --      | 17                              | 20.5    | --                                 | --      |
| Police protection                           | 15         | 2.3     | --                                                  | --      | 15                              | 18.1    | --                                 | --      |
| Administration of Economic Programs         | 3          | 0.5     | --                                                  | --      | 3                               | 3.6     | --                                 | --      |
| National security and international affairs | 34         | 5.3     | --                                                  | --      | 34                              | 41.0    | --                                 | --      |
| National security                           | 33         | 5.1     | --                                                  | --      | 33                              | 39.8    | --                                 | --      |
| Nonclassifiable Establishments              | 8          | 1.2     | --                                                  | --      | --                              | --      | 5                                  | 3.7     |

<sup>1</sup> Classified according to the *Standard Industrial Classification Manual, 1987*

<sup>2</sup> May include volunteers and other workers receiving compensation

<sup>3</sup> Includes fatalities to workers employed by governmental organizations regardless of industry.

<sup>4</sup> Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

<sup>5</sup> Includes fatalities at all establishments categorized as Mining (Division B) in the *Standard Industrial Classification Manual, 1987 Edition*, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

NOTE: Totals for major categories may include subcategories

not shown separately. Percentages may not add to totals because of rounding.

There were 7 fatalities for which there was insufficient information to determine a specific industry classification, though a distinction between private and government was made for each.

Dashes indicate no data reported or data that do not meet publication criteria.

n.e.c. means "not elsewhere classified."

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries