



# Census of Fatal Occupational Injuries

## Washington State 2020

Washington State Department of Labor and Industries  
Research and Data Services  
Bureau of Labor Statistics Information  
PO Box 44631  
Olympia, Washington

*In cooperation with the*  
U.S. Department of Labor  
Bureau of Labor Statistics  
Office of Safety, Health & Working Conditions  
Washington, District of Columbia

**TABLE A-1. Fatal occupational injuries by industry and event or exposure, Washington, 2020**

| Industry <sup>1</sup>                             | NAICS code <sup>1</sup> | Total fatal injuries (number) | Event or exposure <sup>2</sup>                                 |                                       |                      |                     |  |                                    |
|---|-------------------------|-------------------------------|--|---------------------------------------|----------------------|---------------------|--|------------------------------------|
|   |                         |                               | Violence and other injuries by persons or animals <sup>3</sup> | Transportation incidents <sup>4</sup> | Fires and explosions | Falls, slips, trips | Exposure to harmful substances or environments | Contact with objects and equipment |
| <b>Total</b>                                      |                         | 83                            | 20   | 20                                    | --                   | 15                  | 12   | 16                                 |
| <b>Private industry</b>                           |                         | 75                            | 16   | 18                                    | --                   | 14                  | 11   | 16                                 |
| <b>Goods producing</b>                            |                         | --                            | --   | --                                    | --                   | --                  | --   | --                                 |
| <b>Natural resources and mining</b>               |                         | 17                            | --   | 6                                     | --                   | --                  | --   | 6                                  |
| <b>Agriculture, forestry, fishing and hunting</b> |                         | 17                            | --   | 6                                     | --                   | --                  | --   | 6                                  |
| Crop production                                   | 111                     | 11                            | --   | 4                                     | --                   | --                  | --   | --                                 |
| Fruit and tree nut farming                        | 1113                    | 8                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Noncitrus fruit and tree nut farming              | 11133                   | 8                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Apple orchards                                    | 111331                  | 6                             | --   | --                                    | --                   | --                  | --   | --                                 |
| <b>Construction</b>                               |                         | 21                            | --   | 3                                     | --                   | 8                   | 5  | --                                 |
| <b>Construction</b>                               |                         | 21                            | --   | 3                                     | --                   | 8                   | 5  | --                                 |
| Construction of buildings                         | 236                     | 4                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Residential building construction                 | 2361                    | 4                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Residential building construction                 | 23611                   | 4                             | --   | --                                    | --                   | --                  | --   | --                                 |

|   |        |    |    |    |    |    |    |    |
|---|--------|----|----|----|----|----|----|----|
| Residential remodelers  | 236118 | 1  | -- | -- | -- | -- | -- | -- |
| Heavy and civil engineering construction  | 237    | 6  | -- | -- | -- | -- | -- | -- |
| Utility system construction   | 2371   | 4  | -- | -- | -- | -- | -- | -- |
| Power and communication line and related structures construction                | 23713  | 4  | -- | -- | -- | -- | -- | -- |
| Specialty trade contractors   | 238    | 11 | -- | -- | -- | 5  | -- | -- |
| Building equipment contractors  | 2382   | 1  | -- | -- | -- | 1  | -- | -- |
| Electrical contractors and other wiring installation contractors                | 23821  | 1  | -- | -- | -- | 1  | -- | -- |
| Nonresidential electrical contractors and other wiring installation contractors | 238212 | 1  | -- | -- | -- | -- | -- | -- |
| Building finishing contractors  | 2383   | 7  | -- | -- | -- | -- | -- | -- |
| <b>Manufacturing</b>  |        | 5  | -- | -- | -- | -- | -- | 3  |
| <b>Manufacturing</b>  |        | 5  | -- | -- | -- | -- | -- | 3  |
| <b>Service providing</b>  |        | -- | -- | -- | -- | -- | -- | -- |
| <b>Trade, transportation, and utilities</b>                                     |        | 14 | -- | -- | -- | -- | -- | -- |
| <b>Wholesale trade</b>  |        | 5  | -- | -- | -- | 3  | -- | -- |
| <b>Retail trade</b>   |        | 4  | -- | -- | -- | -- | -- | -- |
| <b>Transportation and warehousing</b>   |        | 5  | -- | -- | -- | -- | -- | -- |
| <b>Financial activities</b>   |        | 5  | 3  | -- | -- | -- | -- | -- |
| <b>Real estate and rental and leasing</b>                                       |        | 5  | 3  | -- | -- | -- | -- | -- |
| Real estate   | 531    | 5  | -- | -- | -- | -- | -- | -- |

|   |        |    |    |    |    |    |    |    |    |
|---|--------|----|----|----|----|----|----|----|----|
| <b>Professional and business services</b>                                       |        | -- | -- | -- | -- | -- | -- | -- | -- |
| <b>Administrative and support and waste management and remediation services</b> |        | 4  | -- | -- | -- | -- | -- | -- | -- |
| Administrative and support services   | 561    | 4  | -- | -- | -- | -- | -- | -- | -- |
| Employment services   | 5613   | 1  | -- | -- | -- | -- | -- | -- | -- |
| Temporary help services   | 56132  | 1  | -- | -- | -- | -- | -- | -- | -- |
| <b>Educational and health services</b>  |        | -- | -- | 1  | -- | -- | -- | -- | -- |
| <b>Educational services</b>   |        | 1  | -- | 1  | -- | -- | -- | -- | -- |
| Educational services  | 611    | 1  | -- | 1  | -- | -- | -- | -- | -- |
| Technical and trade schools   | 6115   | 1  | -- | -- | -- | -- | -- | -- | -- |
| Technical and trade schools   | 61151  | 1  | -- | -- | -- | -- | -- | -- | -- |
| Flight training   | 611512 | 1  | -- | -- | -- | -- | -- | -- | -- |
| <b>Other services, except public administration</b>                             |        | 3  | -- | 3  | -- | -- | -- | -- | -- |
| <b>Other services, except public administration</b>                             |        | 3  | -- | 3  | -- | -- | -- | -- | -- |
| Repair and maintenance  | 811    | 3  | -- | 3  | -- | -- | -- | -- | -- |
| <b>Government<sup>6</sup></b>   |        | 8  | 4  | -- | -- | -- | 1  | -- | -- |
| <b>Federal government</b>   |        | 2  | 1  | -- | -- | -- | 1  | -- | -- |
| <b>Service providing</b>  |        | -- | -- | -- | -- | -- | -- | -- | -- |
| <b>Public administration</b>  |        | 2  | -- | -- | -- | -- | -- | -- | -- |

|   |       |   |    |    |    |    |    |    |
|---|-------|---|----|----|----|----|----|----|
| <b>Public administration</b>                |       | 2 | -- | -- | -- | -- | -- | -- |
| National security and international affairs | 928   | 2 | -- | -- | -- | -- | -- | -- |
| National security and international affairs | 9281  | 2 | -- | -- | -- | -- | -- | -- |
| National security                           | 92811 | 2 | -- | -- | -- | -- | -- | -- |
| <b>State government</b>                     |       | 3 | -- | -- | -- | -- | -- | -- |
| <b>Local government</b>                     |       | 3 | -- | -- | -- | -- | -- | -- |

<sup>1</sup> CFI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcfdef.htm>. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>4</sup> Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>5</sup> Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>6</sup> Includes fatal injuries to workers employed by governmental organizations regardless of industry.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at <http://www.bls.gov/iif/oshcfdef.htm>. Dashes indicate no data reported or data that do not meet publication criteria. CFI fatality counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, December 16, 2021

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Washington, 2020

| Occupation <sup>1</sup>  | Total fatal injuries (number) | Event or exposure <sup>2</sup>                                 |                                       |                      |                     |  |                                    |
|--|-------------------------------|--|---------------------------------------|----------------------|---------------------|--|------------------------------------|
|  |                               | Violence and other injuries by persons or animals <sup>3</sup> | Transportation incidents <sup>4</sup> | Fires and explosions | Falls, slips, trips | Exposure to harmful substances or environments | Contact with objects and equipment |
| Total  | 83                            | 20   | 20                                    | --                   | 15                  | 12   | 16                                 |
| <b>Management occupations</b>                                    | 8                             | 3  | --                                    | --                   | 1                   | --   | --                                 |
| Other management occupations                                     | 8                             | 3  | --                                    | --                   | 1                   | --   | --                                 |
| Property, real estate, and community association managers        | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Property, real estate, and community association managers        | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| <b>Building and grounds cleaning and maintenance occupations</b> | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Grounds maintenance workers                                      | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Grounds maintenance workers                                      | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| <b>Sales and related occupations</b>                             | 5                             | --   | --                                    | --                   | --                  | --   | --                                 |
| <b>Farming, fishing, and forestry occupations</b>                | 14                            | --   | 4                                     | --                   | --                  | --   | 6                                  |
| Supervisors of farming, fishing, and forestry workers            | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| First-line supervisors of farming, fishing, and forestry workers | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| First-line supervisors of farming, fishing, and forestry workers | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Agricultural workers   | 8                             | --   | --                                    | --                   | --                  | --   | 3                                  |
| Miscellaneous agricultural workers                               | 8                             | --   | --                                    | --                   | --                  | --   | 3                                  |
| Agricultural equipment operators                                 | 3                             | --   | --                                    | --                   | --                  | --   | --                                 |
| Forest, conservation, and logging workers                        | 3                             | --   | --                                    | --                   | --                  | --   | 3                                  |
| Logging workers  | 3                             | --   | --                                    | --                   | --                  | --   | 3                                  |
| <b>Construction and extraction occupations</b>                   | 17                            | --   | --                                    | --                   | 5                   | 5  | 3                                  |
| Supervisors of construction and extraction workers               | 5                             | --   | --                                    | --                   | --                  | --   | --                                 |

|  |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|----|
| First-line supervisors of construction trades and extraction workers | 5  | -- | -- | -- | -- | -- | -- |
| First-line supervisors of construction trades and extraction workers | 5  | -- | -- | -- | -- | -- | -- |
| Construction trades workers  | 12 | -- | -- | -- | -- | -- | -- |
| Construction laborers  | 5  | -- | -- | -- | -- | -- | -- |
| Construction laborers  | 5  | -- | -- | -- | -- | -- | -- |
| <b>Installation, maintenance, and repair occupations</b>             | 8  | -- | 3  | -- | -- | -- | -- |
| Other installation, maintenance, and repair occupations              | 5  | -- | -- | -- | -- | -- | -- |
| <b>Production occupations</b>  | 6  | -- | -- | -- | -- | -- | 4  |
| Other production occupations   | 4  | -- | -- | -- | -- | -- | -- |
| <b>Transportation and material moving occupations</b>                | 10 | -- | 5  | -- | -- | -- | -- |
| Air transportation workers   | 1  | -- | -- | -- | -- | -- | -- |
| Aircraft pilots and flight engineers                                 | 1  | -- | -- | -- | -- | -- | -- |
| Commercial pilots  | 1  | -- | -- | -- | -- | -- | -- |
| Motor vehicle operators  | 6  | -- | 3  | -- | -- | -- | -- |

<sup>1</sup> CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>. Cases where occupation is unknown are included in the total.

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>4</sup> Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>5</sup> Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, December 16, 2021

**Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Washington, 2020**

| Worker characteristics       | Total fatal injuries (number) | Event or exposure <sup>1</sup>        |  |                                    |                     |  |                      |
|------------------------------|-------------------------------|---------------------------------------|--|------------------------------------|---------------------|--|----------------------|
|                              |                               | Transportation incidents <sup>2</sup> | Violence and other injuries by persons or animals <sup>3</sup> | Contact with objects and equipment | Falls, slips, trips | Exposure to harmful substances or environments | Fires and explosions |
| Total                        | 83                            | 20                                    | 20   | 16                                 | 15                  | 12   | --                   |
| <b>Employee status</b>       |                               |                                       |  |                                    |                     |  |                      |
| Wage and salary <sup>4</sup> | 68                            | 14                                    | --   | --                                 | 11                  | --   | --                   |
| Self-employed <sup>5</sup>   | 15                            | 6                                     | --   | --                                 | 4                   | --   | --                   |
| <b>Gender</b>                |                               |                                       |  |                                    |                     |  |                      |
| Women                        | --                            | --                                    | --   | --                                 | --                  | --   | --                   |
| Men                          | --                            | --                                    | --   | --                                 | --                  | --   | --                   |
| <b>Age</b>                   |                               |                                       |  |                                    |                     |  |                      |
| Under 16 years               | --                            | --                                    | --   | --                                 | --                  | --   | --                   |
| 16 to 17 years               | --                            | --                                    | --   | --                                 | --                  | --   | --                   |
| 18 to 19 years               | --                            | --                                    | --   | --                                 | --                  | --   | --                   |
| 20 to 24 years               | 7                             | --                                    | --   | --                                 | --                  | --   | --                   |
| 25 to 34 years               | 19                            | 4                                     | 6  | --                                 | --                  | 5  | --                   |
| 35 to 44 years               | 11                            | --                                    | --   | 3                                  | 3                   | --   | --                   |
| 45 to 54 years               | 16                            | 4                                     | --   | 5                                  | --                  | 3  | --                   |
| 55 to 64 years               | 22                            | 8                                     | 6  | 3                                  | 5                   | --   | --                   |
| 65 years and over            | --                            | --                                    | --   | --                                 | --                  | --   | --                   |



| <b>Race or ethnic origin<sup>6</sup></b>           |    |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|----|----|
| White (non-Hispanic)                               | 48 | 11 | 10 | -- | 8  | 6  | -- | -- |
| Black or African-American (non-Hispanic)           | -- | -- | -- | -- | -- | -- | -- | -- |
| Hispanic or Latino                                 | 24 | 6  | 6  | -- | 6  | -- | -- | -- |
| American Indian or Alaska Native (non-Hispanic)    | -- | -- | -- | -- | -- | -- | -- | -- |
| Asian (non-Hispanic)                               | 5  | -- | -- | -- | 1  | -- | -- | -- |
| Native Hawaiian or Pacific Islander (non-Hispanic) | -- | -- | -- | -- | -- | -- | -- | -- |

<sup>1</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>2</sup> Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>4</sup> May include volunteers and workers receiving other types of compensation. Cases where employment status is unknown are included in the counts of wage and salary workers.

<sup>5</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

<sup>6</sup> Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanic and Latino workers. Cases where ethnicity is unknown are included in counts of non-Hispanic workers.

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|   |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Roadway incidents involving motorized land vehicle    | 10 | -- | 3  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Nonroadway incident involving motorized land vehicles | 3  | -- | 3  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Nonroadway noncollision incident                      | 3  | -- | 3  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| <b>Falls, slips, trips</b>                            | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Falls on same level                                   | 3  | -- | -- | 8  | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Falls to lower level                                  | 11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| <b>Exposure to harmful substances or environments</b> | 12 | -- | -- | 7  | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Exposure to electricity                               | 5  | -- | -- | 5  | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Exposure to other harmful substances                  | 7  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| <b>Contact with objects and equipment</b>             | 16 | -- | 6  | -- | -- | 3  | -- | -- | -- | -- | -- | -- | -- |
| Caught in or compressed by equipment or objects       | 7  | -- | 3  | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

<sup>1</sup> CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

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