



Census of Fatal Occupational Injuries

Washington State 2019

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

In cooperation with
US 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, 2019

Industry ¹	NAICS code ¹	Total fatal injuries (number)	Event or exposure ²					
			Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total		84	25	29	--	13	5	9
Private industry		76	--	25	--	13	5	9
Goods producing		--	--	--	--	--	--	--
Natural resources and mining		12	--	--	--	--	--	3
Agriculture, forestry, fishing and hunting		12	--	--	--	--	--	3
Crop production	111	5	--	--	--	--	--	--
Forestry and logging	113	3	--	--	--	--	--	--
Logging	1133	3	--	--	--	--	--	--
Logging	11331	3	--	--	--	--	--	--
Construction		17	--	3	--	--	--	--
Construction		17	--	3	--	--	--	--
Heavy and civil engineering construction	237	1	--	--	--	--	--	--
Utility system construction	2371	1	--	--	--	--	--	--
Power and communication line and related structures construction	23713	1	--	--	--	--	--	--
Service providing		--	--	--	--	--	--	--
Trade, transportation, and utilities		23	--	--	--	--	--	--
Retail trade		8	--	--	--	--	--	--
Motor vehicle and parts dealers	441	3	--	--	--	--	--	--
Gasoline stations	447	2	--	--	--	--	--	--
Gasoline stations	4471	2	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	2	--	--	--	--	--	--
Financial activities		3	--	--	--	--	--	--
Real estate and rental and leasing		3	--	--	--	--	--	--
Real estate	531	3	--	--	--	--	--	--
Professional and business services		--	--	--	--	--	--	--
Administrative and support and waste management and remediation services		3	--	--	--	--	--	--
Administrative and support services	561	3	--	--	--	--	--	--

Educational and health services			3	--	--	--	--	--	--
Educational services			1	--	--	--	--	--	--
Educational services	611		1	--	--	--	--	--	--
Technical and trade schools	6115		1	--	--	--	--	--	--
Technical and trade schools	61151		1	--	--	--	--	--	--
Flight training	611512		1	--	--	--	--	--	--
Other services, except public administration			4	--	--	--	--	--	--
Other services, except public administration			4	--	--	--	--	--	--
Government⁶			8	--	4	--	--	--	--
Federal government			2	--	--	--	--	--	--
Local government			6	--	--	--	--	--	--

¹ 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.

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

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

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

⁵ 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.

⁶ 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/oshcdef.htm>. Dashes indicate no data reported or data that do not meet publication criteria. CFOI 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, January 08, 2021.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Washington, 2019

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total	84	25	29	--	13	5	9
Management occupations	5	3	--	--	--	--	--
Other management occupations	4	--	--	--	--	--	--
Lodging managers	1	--	--	--	--	--	--
Lodging managers	1	--	--	--	--	--	--
Property, real estate, and community association managers	3	--	--	--	--	--	--
Property, real estate, and community association managers	3	--	--	--	--	--	--
Business and financial operations occupations	3	--	--	--	--	--	--
Business operations specialists	3	--	--	--	--	--	--
Architecture and engineering occupations	1	--	1	--	--	--	--
Engineers	1	--	1	--	--	--	--
Civil engineers	1	--	1	--	--	--	--
Civil engineers	1	--	1	--	--	--	--
Community and social service occupations	--	--	1	--	--	--	--
Counselors, social workers, and other community and social service specialists	--	--	1	--	--	--	--
Protective service occupations	5	--	2	--	--	--	--
Supervisors of protective service workers	2	--	--	--	--	--	--
First-line supervisors of law enforcement workers	1	--	--	--	--	--	--
First-line supervisors of police and detectives	1	--	--	--	--	--	--
First-line supervisors of firefighting and prevention workers	1	--	--	--	--	--	--
First-line supervisors of firefighting and prevention workers	1	--	--	--	--	--	--
Law enforcement workers	3	--	--	--	--	--	--
Police officers	3	--	--	--	--	--	--
Police and sheriff's patrol officers	3	--	--	--	--	--	--
Personal care and service occupations	1	1	--	--	--	--	--
Personal appearance workers	1	1	--	--	--	--	--
Barbers, hairdressers, hairstylists and cosmetologists	1	1	--	--	--	--	--
Barbers	1	--	--	--	--	--	--
Sales and related occupations	6	6	--	--	--	--	--
Supervisors of sales workers	4	4	--	--	--	--	--
First-line supervisors of sales workers	4	4	--	--	--	--	--
Retail sales workers	--	--	--	--	--	--	--
Cashiers	1	1	--	--	--	--	--
Farming, fishing, and forestry occupations	10	--	5	--	--	--	3
Agricultural workers	5	--	--	--	--	--	--
Miscellaneous agricultural workers	5	--	--	--	--	--	--
Forest, conservation, and logging workers	4	--	--	--	--	--	--
Construction and extraction occupations	15	--	3	--	7	--	--
Construction trades workers	11	--	--	--	7	--	--
Carpenters	--	--	--	--	1	--	--
Carpenters	--	--	--	--	1	--	--

Painters and paperhangers	1	--	--	--	--	--	--
Painters, construction and maintenance	1	--	--	--	--	--	--
Structural iron and steel workers	2	--	--	--	2	--	--
Structural iron and steel workers	2	--	--	--	2	--	--
Installation, maintenance, and repair occupations	6	--	--	--	1	--	--
Vehicle and mobile equipment mechanics, installers, and repairers	3	--	--	--	--	--	--
Other installation, maintenance, and repair occupations	3	--	--	--	1	--	--
Line installers and repairers	1	--	--	--	1	--	--
Electrical power-line installers and repairers	1	--	--	--	--	--	--
Production occupations	4	--	--	--	--	--	--
Transportation and material moving occupations	20	3	13	--	--	--	--
Air transportation workers	2	--	--	--	--	--	--
Aircraft pilots and flight engineers	2	--	--	--	--	--	--
Commercial pilots	2	--	--	--	--	--	--
Motor vehicle operators	15	3	10	--	--	--	--
Driver/sales workers and truck drivers	14	3	9	--	--	--	--
Driver/sales workers	3	--	3	--	--	--	--
Heavy and tractor-trailer truck drivers	11	3	6	--	--	--	--
Military specific occupations⁵	1	--	--	--	--	--	--

¹ 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.

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

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

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

⁵ 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, January 08, 2021

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Washington, 2019

Worker characteristics	Total fatal injuries (number)	Event or exposure ¹					
		Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Total	84	29	25	9	13	5	--
Employee status							
Wage and salary ⁴	64	24	17	6	11	3	--
Self-employed ⁵	20	5	8	3	--	--	--
Gender							
Women	12	--	6	--	--	--	--
Men	72	--	19	9	--	5	--
Age							
Under 16 years	--	--	--	--	--	--	--
16 to 17 years	1	1	--	--	--	--	--
18 to 19 years	--	--	--	--	--	--	--
20 to 24 years	4	2	2	--	--	--	--
25 to 34 years	18	8	3	--	--	--	--
35 to 44 years	14	2	4	--	4	2	--
45 to 54 years	13	2	6	--	--	1	--
55 to 64 years	19	7	6	2	--	--	--
65 years and over	15	7	4	--	--	--	--
Race or ethnic origin⁶							
White (non-Hispanic)	60	20	18	7	9	3	--
Black or African-American (non-Hispanic)	--	--	--	--	--	--	--
Hispanic or Latino	13	6	2	1	3	1	--
American Indian or Alaska Native (non-Hispanic)	2	1	--	--	--	1	--
Asian (non-Hispanic)	9	2	5	1	1	--	--
Native Hawaiian or Pacific Islander (non-Hispanic)	--	--	--	--	--	--	--

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

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

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ 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.

⁵ 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.

⁶ 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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Other fall to lower level	7	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	5	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to other harmful substances	4	--	--	--	--	--	--	--	--	--	--	--	--
Nonmedical use of drugs or alcohol--unintentional overdose	4	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to oxygen deficiency, n.e.c.	1	--	--	--	--	--	--	--	--	--	--	--	--
Drowning, submersion, n.e.c.	1	--	--	--	--	--	--	--	--	--	--	--	--
Contact with objects and equipment	9	--	3	--	--	--	--	--	--	--	--	--	--
Struck by object or equipment	9	--	3	--	--	--	--	--	--	--	--	--	--
Struck by powered vehicle--nontransport	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment--other than powered vehicle	4	--	--	--	--	--	--	--	--	--	--	--	--

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