

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry ¹ sector, Oregon, 2016

Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Total	72	38	27	9	--	28	17	--	2	4	1	--	--
Primary Source⁴													
Machinery	7	6	5	--	--	--	--	--	--	--	--	--	--
Agricultural and garden machinery	1	1	1	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	6	5	4	--	--	--	--	--	--	--	--	--	--
Logging and wood processing machinery--specialized	4	4	4	--	--	--	--	--	--	--	--	--	--
Forwarding and yarding machinery, except feller-forwarders	4	4	4	--	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	18	8	7	--	--	5	1	--	2	--	--	--	--
Person--injured or ill worker	4	--	--	--	--	1	--	--	1	--	--	--	--
Person--other than injured or ill worker	6	--	2	--	--	--	--	--	1	--	--	--	--
Co-worker or work associate of injured or ill worker	1	--	--	--	--	1	--	--	1	--	--	--	--
Co-worker	1	--	--	--	--	1	--	--	1	--	--	--	--
Acquaintance	2	2	2	--	--	--	--	--	--	--	--	--	--
Assailant, suspect, inmate	--	--	--	--	--	--	--	--	--	--	--	--	--
Suspect not yet apprehended	1	--	--	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	7	4	4	--	--	2	1	--	--	1	--	--	--
Trees, logs, limbs	7	4	4	--	--	2	1	--	--	1	--	--	--
Trees	5	3	3	--	--	1	--	--	--	1	--	--	--
Logs	--	--	--	--	--	1	1	--	--	--	--	--	--
Structures and surfaces	5	3	--	--	--	--	--	--	--	--	1	--	--
Buildings--office, plant, residential	--	--	--	--	--	1	--	--	--	--	1	--	--
Residential buildings, except institutionalized	1	--	--	--	--	1	--	--	--	--	1	--	--
House, townhouse, rowhouse	1	--	--	--	--	1	--	--	--	--	1	--	--
Other structural elements	1	1	--	1	--	--	--	--	--	--	--	--	--
Roofs	1	1	--	1	--	--	--	--	--	--	--	--	--
Existing roof openings, other than skylights	1	1	--	1	--	--	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	1	--	--	--	--	--	--	--	--	--	--	--	--
Floors	1	--	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	3	--	1	--	--	--	--	--	--	--	--	--	--
Ladders	--	--	1	--	--	--	--	--	--	--	--	--	--
Movable--ladders	--	--	1	--	--	--	--	--	--	--	--	--	--
Vehicles	32	15	11	--	--	16	12	--	--	--	--	--	--
Aircraft	1	--	--	--	--	1	1	--	--	--	--	--	--
Airplanes--powered fixed wing	1	--	--	--	--	1	1	--	--	--	--	--	--
Airplane--propeller-driven or piston engine	1	--	--	--	--	1	1	--	--	--	--	--	--
Water vehicle	6	6	6	--	--	--	--	--	--	--	--	--	--
Commercial fishing vessel	6	6	6	--	--	--	--	--	--	--	--	--	--
Highway vehicles, motorized	21	6	--	--	--	14	11	--	--	--	--	--	--
Passenger vehicle--automobiles, buses, and passenger vans	5	--	--	--	--	5	3	--	--	1	--	--	--
Automobile	5	--	--	--	--	5	3	--	--	1	--	--	--
Trucks--motorized freight hauling and utility	10	4	--	--	--	6	6	--	--	--	--	--	--
Semi, tractor-trailer, tanker truck	7	--	--	--	--	6	6	--	--	--	--	--	--
Multi-purpose highway vehicles	6	2	--	2	--	--	--	--	--	--	--	--	--
SUV, sports utility vehicle	5	2	--	2	--	--	--	--	--	--	--	--	--
Off-road or industrial vehicles--powered	4	3	3	--	--	--	--	--	--	--	--	--	--
Other sources	--	1	1	--	--	--	--	--	--	--	--	--	--
Secondary Source⁵													
Machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Special process machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Food and beverage processing machinery--specialized	1	--	--	--	--	--	--	--	--	--	--	--	--
Mixers, blenders, whippers--food and beverage	1	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at the end of the document

Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Persons, plants, animals, and minerals	3	3	3	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	3	3	3	--	--	--	--	--	--	--	--	--	--
Trees, logs, limbs	3	3	3	--	--	--	--	--	--	--	--	--	--
Trees	3	3	3	--	--	--	--	--	--	--	--	--	--
Structures and surfaces	6	--	--	--	--	1	1	--	--	--	--	--	--
Buildings--office, plant, residential	1	--	--	--	--	--	--	--	--	--	--	--	--
Other public and office buildings	1	--	--	--	--	--	--	--	--	--	--	--	--
Government building, post office	1	--	--	--	--	--	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	--	--	--	--	--	1	1	--	--	--	--	--	--
Other floors, walkways, ground surfaces	--	--	--	--	--	1	1	--	--	--	--	--	--
Airport runways	1	--	--	--	--	1	1	--	--	--	--	--	--
Geographical structures	3	3	3	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	8	--	--	--	--	--	--	--	2	--	--	--	--
Firearms, law enforcement, and other self-defense equipment	7	2	2	--	--	--	--	--	2	--	--	--	--
Firearms	7	2	2	--	--	--	--	--	2	--	--	--	--
Vehicles	20	9	4	4	--	10	8	--	--	1	--	--	--
Highway vehicles, motorized	19	8	4	4	--	10	8	--	--	1	--	--	--
Passenger vehicle--automobiles, buses, and passenger vans	3	--	--	--	--	1	1	--	--	--	--	--	--
Automobile	3	--	--	--	--	1	1	--	--	--	--	--	--
Trucks--motorized freight hauling and utility	7	--	--	--	--	5	5	--	--	--	--	--	--
Semi, tractor-trailer, tanker truck	5	--	--	--	--	4	4	--	--	--	--	--	--
Multi-purpose highway vehicles	9	5	--	--	--	4	--	--	--	1	--	--	--
Pickup truck	8	5	--	--	--	--	--	--	--	1	--	--	--
Other sources	--	1	1	--	--	--	--	--	--	--	--	--	--
Environmental and elemental conditions	--	1	1	--	--	--	--	--	--	--	--	--	--
Flooding and other water sources	1	1	1	--	--	--	--	--	--	--	--	--	--
Waves, surges, rough seas	1	1	1	--	--	--	--	--	--	--	--	--	--

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>.

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

³ 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.

⁴ The primary source of a fatal occupational injury is the object, substance, person, bodily motion, or exposure which most directly led to, produced, or inflicted the injury or illness.

⁵ The secondary source of a fatal occupational injury is the object, substance, person, or exposure, other than the source, if any, which most actively generated the source or contributed to the injury or illness.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." 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 08, 2017