

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry¹ sector, Oregon, 2011

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	Education and health services	Leisure and hospitality	Other services
Total	58	29	19	6	4	23	10	--	--	1	--	4	4
Primary Source⁴													
Chemicals and chemical products	1	1	1	--	--	--	--	--	--	--	--	--	--
Other chemicals	1	1	1	--	--	--	--	--	--	--	--	--	--
Sulfur and sulfur compounds	1	1	1	--	--	--	--	--	--	--	--	--	--
Containers, furniture, and fixtures	3	1	--	--	1	--	1	--	--	--	--	--	--
Containers	3	1	--	--	1	--	1	--	--	--	--	--	--
Containers--pressurized	2	1	--	--	1	1	1	--	--	--	--	--	--
Propane tanks and cylinders	1	1	--	--	1	--	--	--	--	--	--	--	--
Beer and soda kegs	1	--	--	--	--	1	1	--	--	--	--	--	--
Machinery	3	--	--	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	3	--	--	--	--	--	--	--	--	--	--	--	--
Logging and wood processing machinery--specialized	--	--	--	--	--	--	--	--	--	--	--	--	--
Forwarding and yarding machinery, except feller-forwarders	1	1	1	--	--	--	--	--	--	--	--	--	--
Parts and materials	3	3	--	--	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	17	7	5	--	--	6	--	--	--	1	--	2	--
Animals	4	2	2	--	--	1	--	--	--	--	--	1	--
Mammals, except humans	4	2	2	--	--	1	--	--	--	--	--	1	--
Cattle and other bovines	2	2	2	--	--	--	--	--	--	--	--	--	--
Horses and other equines	2	--	--	--	--	1	--	--	--	--	--	1	--
Nonmetallic minerals, except fuel	1	1	--	1	--	--	--	--	--	--	--	--	--
Boulders	1	1	--	1	--	--	--	--	--	--	--	--	--
Person--other than injured or ill worker	6	--	--	--	--	2	--	--	--	--	--	1	1
Other client or customer	1	--	--	--	--	1	--	--	--	--	--	1	--
Acquaintance	1	--	--	--	--	1	--	--	--	--	--	--	1
Assailant, suspect, inmate	4	--	--	--	--	--	--	--	--	--	--	--	--
Robber	1	--	--	--	--	--	--	--	--	--	--	--	--
Suspect not yet apprehended	1	--	--	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	4	3	3	--	--	1	--	--	--	1	--	--	--
Trees, logs, limbs	4	3	3	--	--	1	--	--	--	1	--	--	--
Trees	3	--	--	--	--	1	--	--	--	1	--	--	--
Structures and surfaces	6	--	1	--	--	4	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	4	1	1	--	--	3	--	--	--	--	--	--	--
Floors	3	--	--	--	--	3	--	--	--	--	--	--	--
Curbs, traffic calming bumps, embankments	1	1	1	--	--	--	--	--	--	--	--	--	--
Embankments	1	1	1	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	--	--	--	--	--	--	--	--	--	--	--	--	--
Handtools--powered	1	--	--	--	--	--	--	--	--	--	--	--	--
Cutting handtools--powered	1	--	--	--	--	--	--	--	--	--	--	--	--
Chainsaws--powered	1	--	--	--	--	--	--	--	--	--	--	--	--
Vehicles	22	10	7	2	--	11	7	--	--	--	--	1	--
Water vehicle	1	1	1	--	--	--	--	--	--	--	--	--	--
Commercial fishing vessel	1	1	1	--	--	--	--	--	--	--	--	--	--
Highway vehicles, motorized	18	6	3	2	--	11	7	--	--	--	--	1	--
Passenger vehicle--automobiles, buses, and passenger vans	2	1	--	1	--	1	--	--	--	--	--	1	--
Automobile	2	1	--	1	--	1	--	--	--	--	--	1	--
Trucks--motorized freight hauling and utility	9	4	2	1	--	5	5	--	--	--	--	--	--
Semi, tractor-trailer, tanker truck	7	--	1	--	--	5	5	--	--	--	--	--	--
Dump truck	1	1	--	1	--	--	--	--	--	--	--	--	--
Multi-purpose highway vehicles	7	1	1	--	--	5	--	--	--	--	--	--	--
Pickup truck	4	1	1	--	--	3	--	--	--	--	--	--	--
SUV, sports utility vehicle	3	--	--	--	--	--	--	1	--	--	--	--	--

See footnotes at the end of the document

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry¹ sector, Oregon, 2011

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	Education and health services	Leisure and hospitality	Other services	
Off-road or industrial vehicles--powered	3	3	3	--	--	--	--	--	--	--	--	--	--	--
Off-road passenger vehicles--powered	1	1	1	--	--	--	--	--	--	--	--	--	--	--
ATV, all terrain vehicle	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Tractors, PTOs	2	2	2	--	--	--	--	--	--	--	--	--	--	--
Farm tractor	2	2	2	--	--	--	--	--	--	--	--	--	--	--
Secondary Source⁵														
Chemicals and chemical products	--	1	--	--	1	--	--	--	--	--	--	--	--	--
Other chemicals	1	1	--	--	1	--	--	--	--	--	--	--	--	--
Other chemicals, n.e.c.	1	1	--	--	1	--	--	--	--	--	--	--	--	--
Nitrogen	1	1	--	--	1	--	--	--	--	--	--	--	--	--
Machinery	3	--	--	1	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	--	--	--	1	--	--	--	--	--	--	--	--	--	--
Loaders	1	1	--	1	--	--	--	--	--	--	--	--	--	--
Bucket, front-end, end, and pay loaders	1	1	--	1	--	--	--	--	--	--	--	--	--	--
Parts and materials	3	--	--	--	--	3	--	--	--	--	--	--	--	--
Vehicle and mobile equipment parts	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	7	4	4	--	--	2	--	1	--	1	--	--	--	--
Plants, trees, vegetation--not processed	7	4	4	--	--	2	--	1	--	1	--	--	--	--
Trees, logs, limbs	7	4	4	--	--	2	--	1	--	1	--	--	--	--
Trees	6	3	3	--	--	2	--	1	--	1	--	--	--	--
Structures and surfaces	8	3	2	1	--	5	5	--	--	--	--	--	--	--
Structures other than buildings	6	3	2	1	--	3	3	--	--	--	--	--	--	--
Bridges, dams, locks	2	--	--	--	--	--	--	--	--	--	--	--	--	--
Scaffolds, staging	1	1	--	1	--	--	--	--	--	--	--	--	--	--
Towers, poles	2	2	2	--	--	--	--	--	--	--	--	--	--	--
Utility and telephone poles	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Other structures	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Guardrails, road dividers	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Tools, instruments, and equipment	9	3	1	--	--	3	--	--	--	--	--	1	--	--
Handtools--powered	2	2	1	1	--	--	--	--	--	--	--	--	--	--
Striking and nailing handtools--powered	1	1	--	1	--	--	--	--	--	--	--	--	--	--
Jackhammers--powered	1	1	--	1	--	--	--	--	--	--	--	--	--	--
Welding and heating handtools--powered	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Welding, cutting, and blow torches	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Firearms, law enforcement, and other self-defense equipment	6	--	--	--	--	3	--	--	--	--	--	1	--	--
Firearms	6	--	--	--	--	3	--	--	--	--	--	1	--	--
Pistol, handgun, revolver	5	--	--	--	--	--	--	--	--	--	--	--	--	--
Vehicles	6	2	2	--	--	3	1	--	--	--	--	1	--	--
Highway vehicles, motorized	4	2	2	--	--	--	--	--	--	--	--	1	--	--
Passenger vehicle--automobiles, buses, and passenger vans	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Automobile	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Multi-purpose highway vehicles	2	1	1	--	--	1	--	--	--	--	--	1	--	--
Pickup truck	2	1	1	--	--	1	--	--	--	--	--	1	--	--
Off-road or industrial vehicles--powered	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Industrial vehicles, material hauling and transport--powered	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Forklift, order picker, platform truck--powered	1	--	--	--	--	1	1	--	--	--	--	--	--	--
Other sources	--	1	1	--	--	--	--	--	--	--	--	--	--	--
Environmental and elemental conditions	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Flooding and other water sources	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Waves, surges, rough seas	1	1	1	--	--	--	--	--	--	--	--	--	--	--

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		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services

¹ Industry data are based on the North American Industry Classification System, 2007.

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 that 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." Unpublished categories and data that do not meet published criteria may cause published data to not add up to the data table. 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, August 2013.