

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry ¹ sector, South Carolina, 2015

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	117	40	10	25	5	65	36	--	2	11	4	4	8
Primary Source⁴													
Chemicals and chemical products	6	--	--	--	--	5	--	--	--	--	--	--	--
Chemical products--general	6	--	--	--	--	5	--	--	--	--	--	--	--
Drugs, alcohol, and medicines	6	--	--	--	--	5	--	--	--	--	--	--	--
Drugs--nonmedicinal	3	--	--	--	--	--	--	--	--	--	1	--	--
Machinery	7	5	--	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	4	3	--	--	--	1	1	--	--	--	--	--	--
Loaders	1	--	--	--	--	1	1	--	--	--	--	--	--
Skid steer loaders, mini loaders	1	--	--	--	--	1	1	--	--	--	--	--	--
Logging and wood processing machinery--specialized	1	1	1	--	--	--	--	--	--	--	--	--	--
Mechanical harvesters--logging	1	1	1	--	--	--	--	--	--	--	--	--	--
Metal, woodworking, and special material machinery	--	--	--	--	--	--	--	--	--	--	--	--	--
Extruding, injecting, forming, molding machinery	1	1	--	--	1	--	--	--	--	--	--	--	--
Plastic injection molding machinery	1	1	--	--	1	--	--	--	--	--	--	--	--
Parts and materials	7	4	--	3	1	--	--	--	--	--	--	--	--
Building materials--solid elements	2	1	--	1	--	--	--	--	--	--	--	--	--
Pipes, ducts, tubing	2	1	--	1	--	--	--	--	--	--	--	--	--
Ducts	1	--	--	--	--	--	--	--	--	--	--	--	--
Metal pipes, tubing	1	1	--	1	--	--	--	--	--	--	--	--	--
Machine, tool, and electric parts	--	--	--	--	1	--	--	--	--	--	--	--	--
Electric parts	--	--	--	--	1	--	--	--	--	--	--	--	--
Power lines, transformers, convertors	1	1	--	--	1	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	21	4	--	--	1	15	5	--	1	--	--	2	4
Person--injured or ill worker	4	--	--	--	--	4	1	--	--	1	--	--	1
Person--other than injured or ill worker	13	1	--	--	1	10	4	--	1	--	--	2	3
Relative or domestic partner of injured or ill worker	2	1	--	--	1	--	--	--	--	--	--	--	--
Spouse or domestic partner of injured or ill worker	2	1	--	--	1	--	--	--	--	--	--	--	--
Other client or customer	1	--	--	--	--	1	--	--	--	--	--	--	1
Assailant, suspect, inmate	9	--	--	--	--	8	4	--	--	--	--	2	2
Robber	7	--	--	--	--	7	4	--	--	--	--	2	1
Suspect not yet apprehended	1	--	--	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	4	3	--	--	--	--	--	--	--	--	--	--	--
Trees, logs, limbs	4	3	--	--	--	--	--	--	--	--	--	--	--
Limbs, branches--unattached	1	1	1	--	--	--	--	--	--	--	--	--	--
Structures and surfaces	15	9	--	9	--	4	--	--	--	--	--	--	1
Confined spaces	1	--	--	--	--	--	--	--	--	--	--	--	--
Ditches, channels, trenches, excavations	1	--	--	--	--	--	--	--	--	--	--	--	--
Buildings--office, plant, residential	1	1	--	1	--	--	--	--	--	--	--	--	--
Other public and office buildings	1	1	--	1	--	--	--	--	--	--	--	--	--
Structures other than buildings	2	2	--	2	--	--	--	--	--	--	--	--	--
Scaffolds, staging	1	1	--	1	--	--	--	--	--	--	--	--	--
Scaffolds--self-supporting staging	1	1	--	1	--	--	--	--	--	--	--	--	--
Towers, poles	1	1	--	1	--	--	--	--	--	--	--	--	--
Utility and telephone poles	1	1	--	1	--	--	--	--	--	--	--	--	--
Other structural elements	8	6	--	6	--	2	1	--	--	--	--	--	1
Roofs	6	5	--	5	--	1	--	--	--	--	--	--	1
Skylights	--	--	--	--	--	1	--	--	--	--	--	--	1

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Ceilings, walls	1	--	--	--	--	--	--	--	--	--	--	--	--
Walls	1	--	--	--	--	--	--	--	--	--	--	--	--
Elevator shafts	1	--	--	--	--	1	1	--	--	--	--	--	--
Floors, walkways, ground surfaces	3	--	--	--	--	--	--	--	--	--	--	--	--
Parking lots	--	--	--	--	--	--	--	--	--	--	--	--	--
Parking lot--paved	1	--	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	--	1	--	1	--	--	--	--	--	--	--	--	--
Ladders	--	1	--	1	--	--	--	--	--	--	--	--	--
Movable--ladders	--	1	--	1	--	--	--	--	--	--	--	--	--
Vehicles	57	15	6	8	1	35	24	--	1	7	--	1	2
Water vehicle	--	--	1	--	--	--	--	--	--	--	--	--	--
Commercial fishing vessel	1	1	1	--	--	--	--	--	--	--	--	--	--
Highway vehicles, motorized	49	9	3	6	--	33	24	--	1	7	--	--	1
Passenger vehicle--automobiles, buses, and passenger vans	8	--	--	--	--	4	--	--	1	--	--	--	--
Ambulance, police, and other emergency passenger vehicle	2	--	--	--	--	--	--	--	--	--	--	--	--
Automobile	5	--	--	--	--	4	--	--	1	--	--	--	--
Trucks--motorized freight hauling and utility	30	4	--	3	--	25	20	--	--	5	--	--	--
Semi, tractor-trailer, tanker truck	19	--	--	--	--	18	15	--	--	3	--	--	--
Dump truck	6	--	--	--	--	3	--	--	--	--	--	--	--
Garbage, recycling, or refuse truck	1	--	--	--	--	1	--	--	--	1	--	--	--
Delivery truck or van	3	--	--	--	--	3	3	--	--	--	--	--	--
Multi-purpose highway vehicles	11	4	--	--	--	4	1	--	--	--	--	--	1
Pickup truck	8	--	--	--	--	3	1	--	--	--	--	--	--
SUV, sports utility vehicle	3	--	--	--	--	1	--	--	--	--	--	--	1
Off-road or industrial vehicles--powered	6	4	--	1	1	2	--	--	--	--	--	1	1
Industrial vehicles, material hauling and transport--powered	2	1	--	--	1	1	--	--	--	--	--	1	--
Forklift, order picker, platform truck--powered	2	1	--	--	1	1	--	--	--	--	--	1	--
Tractors, PTOs	3	--	--	1	--	1	--	--	--	--	--	--	1
Farm tractor	3	--	--	1	--	1	--	--	--	--	--	--	1
Other sources	--	--	--	--	--	--	--	--	--	--	--	--	--
Environmental and elemental conditions	--	--	--	--	--	--	--	--	--	--	--	--	--
Other environmental and elemental conditions	1	--	--	--	--	--	--	--	--	--	--	--	--
Oxygen-deficient environment	1	--	--	--	--	--	--	--	--	--	--	--	--
Secondary Source⁵													
Containers, furniture, and fixtures	1	--	--	--	--	--	--	--	--	--	--	--	--
Furniture and fixtures	1	--	--	--	--	--	--	--	--	--	--	--	--
Lighting fixtures and equipment	1	--	--	--	--	--	--	--	--	--	--	--	--
Lamps, light fixtures	1	--	--	--	--	--	--	--	--	--	--	--	--
Machinery	6	6	--	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	3	3	--	1	--	--	--	--	--	--	--	--	--
Excavating machinery	1	1	--	1	--	--	--	--	--	--	--	--	--
Backhoes, trackhoes	1	1	--	1	--	--	--	--	--	--	--	--	--
Material and personnel handling machinery	--	--	--	--	1	--	--	--	--	--	--	--	--
Cranes	--	--	--	--	1	--	--	--	--	--	--	--	--
Cranes--gantry, overhead, monorail, container	1	1	--	--	1	--	--	--	--	--	--	--	--
Parts and materials	5	--	--	--	--	5	3	--	--	--	--	--	--
Fasteners, connectors, ropes, ties	1	--	--	--	--	1	1	--	--	--	--	--	--
Ropes, ties, chains	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	Educational and health services	Leisure and hospitality	Other services
Chains, n.e.c.	1	--	--	--	--	1	1	--	--	--	--	--	--
Machine, tool, and electric parts	--	--	--	--	--	--	1	--	--	--	--	--	--
Electric parts	--	--	--	--	--	--	1	--	--	--	--	--	--
Switchboards, switches, fuses	1	--	--	--	--	1	1	--	--	--	--	--	--
Persons, plants, animals, and minerals	11	--	--	--	--	9	7	--	--	--	--	--	--
Plants, trees, vegetation--not processed	10	--	--	--	--	9	7	--	--	--	--	--	--
Trees, logs, limbs	10	--	--	--	--	9	7	--	--	--	--	--	--
Trees	10	--	--	--	--	9	7	--	--	--	--	--	--
Structures and surfaces	--	--	--	--	--	--	--	--	--	--	--	--	--
Confined spaces	1	--	--	--	--	--	--	--	--	--	--	--	--
Tank, bin, vat interiors	1	--	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	18	2	--	--	2	14	4	--	1	1	--	3	4
Handtools--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	16	1	--	--	1	13	4	--	1	1	--	2	4
Firearms	16	1	--	--	1	13	4	--	1	1	--	2	4
Pistol, handgun, revolver	15	1	--	--	1	12	4	--	1	1	--	2	4
Vehicles	29	8	3	5	--	17	13	--	--	--	--	--	2
Rail vehicles	2	1	--	1	--	1	1	--	--	--	--	--	--
Train, locomotive, rail car	2	1	--	1	--	1	1	--	--	--	--	--	--
Freight train	2	1	--	1	--	1	1	--	--	--	--	--	--
Highway vehicles, motorized	25	7	3	4	--	15	11	--	--	--	--	--	2
Passenger vehicle--automobiles, buses, and passenger vans	6	--	--	1	--	--	--	--	--	--	--	--	1
Ambulance, police, and other emergency passenger vehicle	2	--	--	--	--	--	--	--	--	--	--	--	--
Automobile	4	--	--	1	--	--	--	--	--	--	--	--	1
Trucks--motorized freight hauling and utility	11	4	--	--	--	6	4	--	--	--	--	--	1
Semi, tractor-trailer, tanker truck	8	4	--	--	--	3	2	--	--	--	--	--	--
Garbage, recycling, or refuse truck	1	--	--	--	--	1	1	--	--	--	--	--	--
Delivery truck or van	1	--	--	--	--	1	--	--	--	--	--	--	1
Multi-purpose highway vehicles	8	1	--	1	--	7	6	--	--	--	--	--	--
Pickup truck	5	1	--	1	--	4	3	--	--	--	--	--	--
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	--	--	--	--	--	--
Plant and industrial vehicles--nonpowered	1	--	--	--	--	--	--	--	--	--	--	--	--
Cart, dolly, hand truck--nonpowered	1	--	--	--	--	--	--	--	--	--	--	--	--
Other sources	5	--	--	--	--	--	--	--	--	--	--	--	--
Environmental and elemental conditions	5	--	--	--	--	--	--	--	--	--	--	--	--
Flooding and other water sources	4	--	--	--	--	--	--	--	--	--	--	--	--
Flooding	3	2	--	2	--	--	--	--	--	--	--	--	--
Weather and atmospheric conditions	1	--	--	--	--	--	--	--	--	--	--	--	--
Rain	1	--	--	--	--	--	--	--	--	--	--	--	--

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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/oshcfdef.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 01, 2016