

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, 2017

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	88	30	4	21	5	46	19	--	4	9	4	6	4
Primary Source⁴													
Chemicals and chemical products	6	2	--	--	2	3	--	--	--	--	1	--	--
Acids and alkalis	1	1	--	--	1	--	--	--	--	--	--	--	--
Alkalis	1	1	--	--	1	--	--	--	--	--	--	--	--
Halogens and halogen compounds	1	1	--	--	1	--	--	--	--	--	--	--	--
Chlorine and chlorine compounds	1	1	--	--	1	--	--	--	--	--	--	--	--
Dichloromethane	1	1	--	--	1	--	--	--	--	--	--	--	--
Chemical products--general	4	--	--	--	--	3	--	--	--	--	1	--	--
Drugs, alcohol, and medicines	4	--	--	--	--	3	--	--	--	--	1	--	--
Medicines, except vaccines	--	--	--	--	--	--	--	--	--	--	1	--	--
Machinery	7	4	--	3	--	3	1	--	--	--	--	--	--
Construction, logging, and mining machinery	--	--	--	--	--	--	--	--	--	--	--	--	--
Loaders	--	--	--	--	--	--	--	--	--	--	--	--	--
Bucket, front-end, end, and pay loaders	1	--	--	--	--	1	--	--	--	1	--	--	--
Heating, cooling, and cleaning machinery and appliances	1	1	--	1	--	--	--	--	--	--	--	--	--
Heating and cooking machinery and appliances	1	1	--	1	--	--	--	--	--	--	--	--	--
Furnaces, heaters	1	1	--	1	--	--	--	--	--	--	--	--	--
Material and personnel handling machinery	3	--	--	--	--	1	1	--	--	--	--	--	--
Elevators, hoists, aerial lifts, personnel platforms--except truck-mounted	3	--	--	--	--	1	1	--	--	--	--	--	--
Boat lifts	1	1	--	1	--	--	--	--	--	--	--	--	--
Aerial lifts, scissor lifts--except truck-mounted	--	--	--	--	--	1	1	--	--	--	--	--	--
Special process machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Textile, apparel, leather production machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Parts and materials	6	4	--	4	--	--	--	--	--	--	--	--	--
Machine, tool, and electric parts	--	--	--	--	--	--	--	--	--	--	--	--	--
Electric parts	1	1	--	1	--	--	--	--	--	--	--	--	--
Power lines, transformers, convertors	1	1	--	1	--	--	--	--	--	--	--	--	--
Vehicle and mobile equipment parts	--	1	--	1	--	--	--	--	--	--	--	--	--
Vehicle doors, liftgates, tailgates	1	1	--	1	--	--	--	--	--	--	--	--	--
Tailgates	1	1	--	1	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	16	--	--	--	--	14	5	--	3	2	1	2	1
Person--injured or ill worker	1	--	--	--	--	--	--	--	--	--	--	--	--
Person--other than injured or ill worker	11	--	--	--	--	11	5	--	3	--	1	2	--
Relative or domestic partner of injured or ill worker	3	--	--	--	--	3	1	--	1	--	1	--	--
Spouse or domestic partner of injured or ill worker	2	--	--	--	--	2	1	--	--	--	1	--	--
Co-worker or work associate of injured or ill worker	1	--	--	--	--	1	--	--	--	--	--	1	--
Former co-worker	1	--	--	--	--	1	--	--	--	--	--	1	--
Assailant, suspect, inmate	6	--	--	--	--	6	3	--	2	--	--	1	--
Robber	6	--	--	--	--	6	3	--	2	--	--	1	--
Plants, trees, vegetation--not processed	3	--	--	--	--	3	--	--	--	2	--	--	1
Trees, logs, limbs	3	--	--	--	--	3	--	--	--	2	--	--	1
Trees	2	--	--	--	--	2	--	--	--	1	--	--	1
Limbs, branches--unattached	1	--	--	--	--	1	--	--	--	1	--	--	--
Structures and surfaces	8	6	--	5	1	--	--	--	--	1	--	--	--
Other structural elements	5	4	--	4	--	1	--	--	--	1	--	--	--
Roofs	4	3	--	3	--	1	--	--	--	1	--	--	--
Roof edges	--	--	--	--	--	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
Ceilings, walls	1	--	--	--	--	--	--	--	--	--	--	--	--
Walls	1	--	--	--	--	--	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	3	--	--	--	1	--	--	--	--	--	--	--	--
Floors	--	1	--	--	1	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	4	--	--	--	--	--	--	--	--	--	--	--	--
Ladders	3	--	--	--	--	--	--	--	--	--	--	--	--
Movable--ladders	3	--	--	--	--	--	--	--	--	--	--	--	--
Vehicles	40	10	4	6	--	20	10	--	1	--	--	--	3
Water vehicle	1	--	--	--	--	--	--	--	--	--	--	--	--
Motorboat, motorized yacht	1	--	--	--	--	--	--	--	--	--	--	--	--
Highway vehicles, motorized	36	8	2	6	--	19	10	--	1	1	--	--	3
Passenger vehicle--automobiles, buses, and passenger vans	15	--	--	--	--	7	3	--	--	--	1	--	1
Ambulance, police, and other emergency passenger vehicle	3	--	--	--	--	--	--	--	--	--	--	--	--
Automobile	10	--	--	--	--	5	--	--	--	--	1	--	1
Passenger van	1	--	--	--	--	1	1	--	--	--	--	--	--
Motor home, RV	1	--	--	--	--	1	--	--	--	--	--	1	--
Trucks--motorized freight hauling and utility	18	6	2	4	--	10	7	--	1	--	--	--	--
Semi, tractor-trailer, tanker truck	10	3	2	--	--	5	4	--	1	--	--	--	--
Dump truck	1	1	--	1	--	--	--	--	--	--	--	--	--
Garbage, recycling, or refuse truck	1	--	--	--	--	1	--	--	--	--	--	--	1
Delivery truck or van	4	--	--	--	--	3	--	--	--	--	--	--	--
Tow truck	1	--	--	--	--	1	1	--	--	--	--	--	--
Multi-purpose highway vehicles	3	--	--	--	--	--	--	--	--	1	--	--	--
Pickup truck	2	--	--	--	--	1	--	--	--	1	--	--	--
Off-road or industrial vehicles--powered	3	--	--	--	--	--	--	--	--	--	--	--	--
Secondary Source⁵													
Containers, furniture, and fixtures	--	--	--	--	--	--	--	--	--	--	1	--	--
Furniture and fixtures	1	--	--	--	--	1	--	--	--	--	1	--	--
Machinery	6	4	--	--	--	--	1	--	--	--	--	--	--
Construction, logging, and mining machinery	--	1	--	1	--	--	--	--	--	--	--	--	--
Excavating machinery	--	1	--	1	--	--	--	--	--	--	--	--	--
Backhoes, trackhoes	--	1	--	1	--	--	--	--	--	--	--	--	--
Heating, cooling, and cleaning machinery and appliances	1	1	--	--	1	--	--	--	--	--	--	--	--
Cooling and humidifying machinery and appliances	1	1	--	--	1	--	--	--	--	--	--	--	--
Refrigerators, freezers, ice makers	1	1	--	--	1	--	--	--	--	--	--	--	--
Material and personnel handling machinery	3	--	--	--	--	1	1	--	--	--	--	--	--
Conveyors--powered	2	--	--	--	--	1	1	--	--	--	--	--	--
Conveyors--pneumatic	1	--	--	--	--	--	--	--	--	--	--	--	--
Parts and materials	3	2	--	2	--	1	--	--	--	1	--	--	--
Building materials--solid elements	1	1	--	1	--	--	--	--	--	--	--	--	--
Structural metal materials	1	1	--	1	--	--	--	--	--	--	--	--	--
Metal plates, metal panels	1	1	--	1	--	--	--	--	--	--	--	--	--
Fasteners, connectors, ropes, ties	1	--	--	--	--	1	--	--	--	1	--	--	--
Ropes, ties, chains	1	--	--	--	--	1	--	--	--	1	--	--	--
Wire, cables--nonelectrical	1	--	--	--	--	1	--	--	--	1	--	--	--
Machine, tool, and electric parts	1	1	--	1	--	--	--	--	--	--	--	--	--
Electric parts	1	1	--	1	--	--	--	--	--	--	--	--	--
Electrical wiring--building	1	1	--	1	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	8	3	1	--	--	4	3	--	--	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
Plants, trees, vegetation--not processed	7	--	1	--	--	4	3	--	--	1	--	--	--
Trees, logs, limbs	7	--	1	--	--	4	3	--	--	1	--	--	--
Trees	7	--	1	--	--	4	3	--	--	1	--	--	--
Structures and surfaces	16	11	--	10	1	4	3	--	--	--	--	1	--
Confined spaces	1	1	--	--	1	--	--	--	--	--	--	--	--
Tank, bin, vat interiors	1	1	--	--	1	--	--	--	--	--	--	--	--
Hopper interiors	1	1	--	--	1	--	--	--	--	--	--	--	--
Structures other than buildings	5	--	--	--	--	3	--	--	--	--	--	1	--
Bridges, dams, locks	--	--	--	--	--	1	1	--	--	--	--	--	--
Other structures	--	--	--	--	--	--	--	--	--	--	--	1	--
Guardrails, road dividers	--	--	--	--	--	--	--	--	--	--	--	1	--
Other structural elements	4	3	--	3	--	--	--	--	--	--	--	--	--
Fences, fence panels, gates	2	1	--	1	--	--	--	--	--	--	--	--	--
Chain-link fences, panels	1	--	--	--	--	--	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	6	5	--	5	--	--	--	--	--	--	--	--	--
Floors	3	--	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	14	--	--	--	--	12	4	--	3	1	1	3	--
Medical and surgical instruments and equipment	--	--	--	--	--	--	--	--	--	--	1	--	--
Medical sharps instruments	--	--	--	--	--	--	--	--	--	--	1	--	--
Needles, syringes	--	--	--	--	--	--	--	--	--	--	1	--	--
Photographic, athletic, and recreational equipment	1	--	--	--	--	--	--	--	--	--	--	--	--
Recreation and athletic equipment	1	--	--	--	--	--	--	--	--	--	--	--	--
Water sports equipment	1	--	--	--	--	--	--	--	--	--	--	--	--
Protective equipment, except clothing	1	--	--	--	--	1	--	--	--	1	--	--	--
Lifelines, lanyards, safety belts, harnesses	1	--	--	--	--	1	--	--	--	1	--	--	--
Firearms, law enforcement, and other self-defense equipment	10	--	--	--	--	9	4	--	3	--	--	2	--
Firearms	10	--	--	--	--	9	4	--	3	--	--	2	--
Pistol, handgun, revolver	8	--	--	--	--	7	4	--	1	--	--	2	--
Rifle, shotgun	2	--	--	--	--	2	--	--	2	--	--	--	--
Vehicles	19	4	--	--	--	12	5	--	1	1	1	--	3
Highway vehicles, motorized	17	4	--	--	--	10	5	--	1	1	1	--	1
Passenger vehicle--automobiles, buses, and passenger vans	3	--	--	--	--	1	--	--	--	--	1	--	--
Passenger van	1	--	--	--	--	1	--	--	--	--	1	--	--
Trucks--motorized freight hauling and utility	4	1	--	1	--	3	3	--	--	--	--	--	--
Semi, tractor-trailer, tanker truck	3	--	--	--	--	3	3	--	--	--	--	--	--
Dump truck	1	1	--	1	--	--	--	--	--	--	--	--	--
Multi-purpose highway vehicles	10	--	--	--	--	6	--	--	1	1	--	--	1
Pickup truck	4	--	--	--	--	3	--	--	1	1	--	--	--
SUV, sports utility vehicle	6	--	--	--	--	3	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	3	1	--	--	1	--	--	--	--	1	--	--	--
Environmental and elemental conditions	--	--	--	--	--	--	--	--	--	1	--	--	--
Weather and atmospheric conditions	--	--	--	--	--	--	--	--	--	1	--	--	--
Rain	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

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 06, 2018