

TABLE A-10. Fatal occupational injuries by primary and secondary source of injury by major private industry division, California, 2000

Primary source and secondary source	Total fatalities (number)	Private Industry ¹ (percent)								
		Agriculture, forestry, and fishing	Mining ²	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total	553	14.5	0.7	17.2	7.4	17.2	3.1	10.8	1.4	18.1
Primary source³										
Vehicles	238	16.8	1.3	8.4	3.4	30.7	4.2	4.6	--	16.4
Air vehicle	33	21.2	--	--	--	33.3	--	--	--	24.2
Aircraft--powered fixed wing	22	--	--	--	--	40.9	--	--	--	27.3
Jet	8	--	--	--	--	100.0	--	--	--	--
Propeller-driven aircraft	12	--	--	--	--	--	--	--	--	41.7
Aircraft--powered rotary wing	10	30.0	--	--	--	--	--	--	--	--
Helicopter	9	33.3	--	--	--	--	--	--	--	--
Highway vehicle, motorized	172	7.0	--	10.5	3.5	34.9	4.7	6.4	--	15.7
Highway vehicle, unspecified	5	--	--	--	--	--	--	--	--	--
Automobile	36	8.3	--	--	--	25.0	--	--	--	22.2
Motorcycle, moped	3	--	--	--	--	--	--	--	--	--
Truck	116	6.9	--	14.7	3.4	40.5	4.3	5.2	--	12.1
Truck, unspecified	11	--	--	--	--	36.4	--	--	--	--
Delivery truck	3	--	--	--	--	--	--	--	--	--
Dump truck	6	--	--	--	--	--	--	--	--	--
Pickup truck	32	15.6	--	34.4	12.5	9.4	--	--	--	12.5
Semitrailer, tractor trailer, trailer truck	42	--	--	--	--	85.7	7.1	--	--	--
Truck, n.e.c.	22	--	--	13.6	--	--	--	--	--	40.9
Van--passenger or light delivery	9	--	--	--	--	--	--	--	--	--
Plant and industrial powered vehicles, tractors	21	66.7	--	--	--	--	--	--	--	--
Forklift	5	60.0	--	--	--	--	--	--	--	--
Forklift, unspecified	3	--	--	--	--	--	--	--	--	--
Tractor	15	73.3	--	--	--	--	--	--	--	--
Water vehicle	9	77.8	--	--	--	--	--	--	--	--
Tugboat, commercial fishing boat	4	100.0	--	--	--	--	--	--	--	--
Structures and surfaces	83	13.3	--	42.2	4.8	6.0	--	--	--	22.9
Floors, walkways, ground surfaces	73	13.7	--	41.1	5.5	5.5	--	--	--	23.3
Floors, walkways, ground surfaces, unspecified	4	--	--	--	--	--	--	--	--	--
Floors	18	--	--	38.9	--	--	--	--	--	27.8
Floor of building	16	--	--	37.5	--	--	--	--	--	25.0
Ground	36	22.2	--	47.2	--	8.3	--	--	--	19.4
Sidewalks, paths, outdoor walkways	7	--	--	--	--	--	--	--	--	42.9
Surfaces below ground level, n.e.c.	3	--	--	100.0	--	--	--	--	--	--
Other structural elements	5	--	--	--	--	--	--	--	--	--
Structures	5	--	--	60.0	--	--	--	--	--	60.0
Machinery	27	22.2	--	44.4	18.5	--	--	--	--	--
Agricultural and garden machinery	4	100.0	--	--	--	--	--	--	--	--
Harvesting and threshing machinery	4	100.0	--	--	--	--	--	--	--	--
Harvesters, reapers	3	100.0	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	14	--	--	71.4	--	--	--	--	--	--
Excavating machinery	5	--	--	100.0	--	--	--	--	--	--
Backhoes	5	--	--	100.0	--	--	--	--	--	--
Logging and wood processing machinery--specialized	3	--	--	--	--	--	--	--	--	--
Road grading and surfacing machinery	3	--	--	100.0	--	--	--	--	--	--
Graders, levellers, planers, scrapers	3	--	--	100.0	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-10. Fatal occupational injuries by primary and secondary source of injury by major private industry division, California, 2000 - continued

Primary source and secondary source	Total fatalities (number)	Private Industry ¹ (percent)								
		Agriculture, forestry, and fishing	Mining ²	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Material handling machinery	7	--	--	--	42.9	--	--	--	--	--
Conveyors--powered	3	--	--	--	--	--	--	--	--	--
Parts and materials	37	--	--	40.5	13.5	10.8	--	8.1	--	16.2
Building materials--solid elements	12	--	--	50.0	25.0	--	--	--	--	--
Pipes, ducts, tubing	7	--	--	--	--	--	--	--	--	--
Metal pipe, tubing	3	--	--	--	--	--	--	--	--	--
Structural metal materials	5	--	--	80.0	--	--	--	--	--	--
Beams	3	--	--	100.0	--	--	--	--	--	--
Fasteners, connectors, ropes, ties	7	--	--	--	--	--	--	42.9	--	--
Ropes, ties	7	--	--	--	--	--	--	42.9	--	--
Rope, twine, string	4	--	--	--	--	--	--	--	--	--
Machine, tool, and electric parts	14	--	--	50.0	--	--	--	--	--	21.4
Electric parts	12	--	--	58.3	--	--	--	--	--	25.0
Electrical wiring	7	--	--	--	--	--	--	--	--	42.9
Power lines, transformers, convertors	4	--	--	100.0	--	--	--	--	--	--
Persons, plants, animals, and minerals	17	47.1	--	--	17.6	--	--	--	--	17.6
Animals and animal products	3	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	9	66.7	--	--	33.3	--	--	--	--	--
Trees, logs	9	66.7	--	--	33.3	--	--	--	--	--
Chemicals and chemical products	16	--	--	--	31.3	18.8	--	--	--	18.8
Chemical products--general	10	--	--	--	--	--	--	--	--	30.0
Drugs, alcohol, medicines	8	--	--	--	--	--	--	--	--	37.5
Drugs--nonmedicinal	4	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	7	--	--	57.1	--	--	--	--	--	--
Handtools--nonpowered	3	--	--	--	--	--	--	--	--	--
Cutting handtools--nonpowered	3	--	--	--	--	--	--	--	--	--
Containers	6	--	--	--	--	--	--	--	--	--
Containers--nonpressurized	5	--	--	--	--	--	--	--	--	--
Tanks, bins, vats	3	--	--	--	--	--	--	--	--	--
Other sources	120	8.3	--	3.3	9.2	5.8	--	32.5	5.0	23.3
Ammunition	85	3.5	--	--	5.9	4.7	--	40.0	3.5	27.1

See footnotes at end of table.

TABLE A-10. Fatal occupational injuries by primary and secondary source of injury by major private industry division, California, 2000 - continued

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		Agriculture, forestry, and fishing	Mining ²	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Bullets	84	3.6	--	--	6.0	4.8	--	39.3	3.6	27.4
Atmospheric and environmental conditions	11	--	--	--	--	--	--	--	--	--
Fire, flame, smoke	7	--	--	--	--	--	--	--	--	--
Fire, flame	6	--	--	--	--	--	--	--	--	--
Steam, vapors, liquids, n.e.c.	13	38.5	--	--	30.8	--	--	--	--	--
Liquids	13	38.5	--	--	30.8	--	--	--	--	--
Water	9	33.3	--	--	--	--	--	--	--	--
Nonclassifiable	8	--	--	--	--	--	--	--	--	--
Secondary source⁴										

¹ Classified according to the *Standard Industrial Classification Manual, 1987*

² Includes fatalities at all establishments categorized as Mining (Division B) in the *Standard Industrial Classification Manual, 1987 Edition*, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

³ The primary source identifies the object, substance, or exposure that directly produced or inflicted the injury. For transportation incidents, the source identifies the vehicle in which the deceased was an occupant.

⁴ The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event

or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road, divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "perpetrator" is the secondary source.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

n.e.c. means "not elsewhere classified."

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, *Census of Fatal Occupational Injuries*