

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, California, 2013

Event or exposure 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	396	129	33	61	35	221	119	4	4	50	13	19	12
Violence and other injuries by persons or animals	80	17	5	7	5	48	27	--	--	4	6	7	--
Intentional injury by person	72	14	3	6	5	45	26	--	--	4	5	6	--
Homicides (Intentional injury by other person)	43	6	--	4	--	31	16	--	--	3	4	4	--
Shooting by other person--intentional	30	4	--	--	--	20	8	--	--	--	--	4	--
Stabbing, cutting, slashing, piercing	5	--	--	--	--	5	3	--	--	--	--	--	--
Hitting, kicking, beating, shoving	5	--	--	--	--	3	--	--	--	--	--	--	--
Suicides (Self-inflicted injury--intentional)	29	8	--	--	4	14	10	--	--	--	--	--	--
Shooting--intentional self-harm	13	5	--	--	--	3	--	--	--	--	--	--	--
Hanging, strangulation, asphyxiation--intentional self-harm	9	3	--	--	--	6	4	--	--	--	--	--	--
Jumping from building or other structure--intentional self-harm	3	--	--	--	--	--	--	--	--	--	--	--	--
Injury by person--unintentional or intent unknown	5	--	--	--	--	--	--	--	--	--	--	--	--
Self-inflicted injury--unintentional or intent unknown	3	--	--	--	--	--	--	--	--	--	--	--	--
Drug overdose--intent unknown	3	--	--	--	--	--	--	--	--	--	--	--	--
Animal and insect related incidents	3	--	--	--	--	--	--	--	--	--	--	--	--
Transportation incidents	138	39	10	13	16	84	50	--	--	17	3	5	4
Aircraft incidents	13	6	--	--	--	6	--	--	--	--	--	--	--
Other in-flight crash	10	5	--	--	--	5	--	--	--	--	--	--	--
Other in-flight crash into structure, object, or ground	9	4	--	--	--	5	--	--	--	--	--	--	--
Pedestrian vehicular incident	38	8	--	4	4	25	11	--	--	8	--	--	--
Pedestrian struck by vehicle in work zone	3	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in work zone	3	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle in roadway	9	--	--	--	--	7	--	--	--	4	--	--	--
Pedestrian struck by forward-moving vehicle in roadway	7	--	--	--	--	6	--	--	--	3	--	--	--
Pedestrian struck by vehicle on side of road	10	--	--	--	--	8	6	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle on side of road	8	--	--	--	--	6	4	--	--	--	--	--	--
Pedestrian struck by vehicle in nonroadway area	15	4	--	--	3	9	4	--	--	3	--	--	--
Pedestrian struck by forward-moving vehicle in nonroadway area	7	--	--	--	--	5	--	--	--	--	--	--	--
Pedestrian struck by vehicle backing up in nonroadway area	6	--	--	--	--	4	3	--	--	--	--	--	--
Water vehicle incidents	4	--	--	--	--	3	--	--	--	--	--	--	--
Roadway incidents involving motorized land vehicle	63	12	3	4	5	43	30	--	--	6	--	3	--
Roadway collision with other vehicle	30	5	--	--	3	19	12	--	--	--	--	3	--
Roadway collision--moving in same direction	11	--	--	--	--	8	6	--	--	--	--	--	--
Roadway collision--moving in opposite directions, oncoming	3	--	--	--	--	--	--	--	--	--	--	--	--
Roadway collision--moving perpendicularly	8	--	--	--	--	4	--	--	--	--	--	--	--
Roadway collision--moving and standing vehicle in roadway	3	--	--	--	--	--	--	--	--	--	--	--	--
Roadway collision with object other than vehicle	24	4	--	--	--	18	13	--	--	4	--	--	--
Vehicle struck object or animal on side of roadway	22	4	--	--	--	16	11	--	--	4	--	--	--
Roadway noncollision incident	9	3	--	3	--	6	5	--	--	--	--	--	--
Jack-knifed or overturned, roadway	8	3	--	3	--	5	4	--	--	--	--	--	--
Nonroadway incident involving motorized land vehicles	17	12	6	--	5	5	5	--	--	--	--	--	--
Nonroadway collision with object other than vehicle	7	5	4	--	--	--	--	--	--	--	--	--	--
Nonroadway noncollision incident	9	7	--	--	4	--	--	--	--	--	--	--	--

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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	
Jack-knifed or overturned, nonroadway	5	4	--	--	--	--	--	--	--	--	--	--	--	--
Fall or jump from and struck by same vehicle in normal operation, nonroadway	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Fires and explosions	9	--	--	--	--	--	--	--	--	--	--	--	--	--
Explosions	7	--	--	--	--	--	--	--	--	--	--	--	--	--
Falls, slips, trips	64	28	--	22	4	33	12	--	--	12	3	4	--	--
Falls on same level	9	--	--	--	--	7	3	--	--	--	--	--	--	--
Fall on same level due to tripping	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Fall on same level due to slipping	3	--	--	--	--	3	--	--	--	--	--	--	--	--
Falls to lower level	50	24	--	20	3	24	7	--	--	12	--	--	--	--
Fall through surface or existing opening	7	5	--	4	--	--	--	--	--	--	--	--	--	--
Other fall to lower level	40	18	--	15	--	20	5	--	--	10	--	--	--	--
Other fall to lower level less than 6 feet	9	3	--	--	--	6	--	--	--	5	--	--	--	--
Other fall to lower level 6 to 10 feet	4	3	--	3	--	--	--	--	--	--	--	--	--	--
Other fall to lower level 11 to 15 feet	11	6	--	6	--	5	3	--	--	--	--	--	--	--
Other fall to lower level 16 to 20 feet	5	--	--	--	--	3	--	--	--	--	--	--	--	--
Other fall to lower level more than 30 feet	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	39	14	5	8	--	22	11	--	--	6	--	--	--	--
Exposure to electricity	16	7	--	6	--	9	3	--	--	4	--	--	--	--
Direct exposure to electricity	8	5	--	4	--	3	--	--	--	--	--	--	--	--
Direct exposure to electricity, 220 volts or less	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Direct exposure to electricity, greater than 220 volts	4	3	--	--	--	--	--	--	--	--	--	--	--	--
Indirect exposure to electricity	6	--	--	--	--	5	--	--	--	4	--	--	--	--
Indirect exposure to electricity, greater than 220 volts	6	--	--	--	--	5	--	--	--	4	--	--	--	--
Exposure to temperature extremes	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to environmental heat	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to other harmful substances	15	3	--	--	--	10	6	--	--	--	--	--	--	--
Nonmedical use of drugs or alcohol--unintentional overdose	14	3	--	--	--	9	5	--	--	--	--	--	--	--
Exposure to oxygen deficiency, n.e.c.	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Drowning, submersion, n.e.c.	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Contact with objects and equipment	65	29	10	10	9	32	18	--	--	11	--	--	--	--
Struck by object or equipment	46	18	9	6	3	26	15	--	--	8	--	--	--	--
Struck by powered vehicle--nontransport	18	4	3	--	--	13	10	--	--	--	--	--	--	--
Caught between rolling powered vehicle and other object	7	--	--	--	--	5	4	--	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	5	--	--	--	--	5	4	--	--	--	--	--	--	--
Struck by swinging part of powered vehicle	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment--other than powered vehicle	25	12	6	4	--	12	5	--	--	5	--	--	--	--
Struck by object falling from vehicle or machinery--other than vehicle part	7	--	--	--	--	6	4	--	--	--	--	--	--	--
Struck by discharged or flying object	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Struck by dislodged flying object, particle	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects	14	9	--	--	6	5	3	--	--	--	--	--	--	--
Caught in running equipment or machinery	11	7	--	--	5	4	--	--	--	--	--	--	--	--
Caught in running equipment or machinery during maintenance, cleaning	8	6	--	--	5	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery during regular operation	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Struck, caught, or crushed in collapsing structure, equipment, or material	5	--	--	--	--	--	--	--	--	--	--	--	--	--

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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 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.

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, April 23, 2015