

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, California, 2011

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	Education and health services	Leisure and hospitality	Other services
Total	390	135	44	56	35	201	98	8	5	33	14	15	28
Violence and other injuries by persons or animals	90	14	3	--	9	62	25	4	--	7	4	9	12
Intentional injury by person	86	13	3	--	9	59	24	3	--	6	4	9	12
Intentional injury by other person	56	7	--	--	5	41	18	--	--	3	--	9	9
Shooting by other person--intentional	44	5	--	--	--	33	14	--	--	3	--	6	9
Stabbing, cutting, slashing, piercing	5	--	--	--	--	5	3	--	--	--	--	--	--
Hitting, kicking, beating, shoving	3	--	--	--	--	--	--	--	--	--	--	--	--
Self-inflicted injury--intentional	30	6	--	--	4	18	6	3	--	3	--	--	3
Shooting--intentional self-harm	9	3	--	--	3	5	3	--	--	--	--	--	--
Hanging, strangulation, asphyxiation--intentional self-harm	13	--	--	--	--	10	--	3	--	--	--	--	--
Jumping from building or other structure--intentional self-harm	3	--	--	--	--	--	--	--	--	--	--	--	--
Injury by person--unintentional or intent unknown	3	--	--	--	--	--	--	--	--	--	--	--	--
Self-inflicted injury--unintentional or intent unknown	3	--	--	--	--	--	--	--	--	--	--	--	--
Drug overdose--intent unknown	3	--	--	--	--	--	--	--	--	--	--	--	--
Transportation incidents	131	38	16	16	6	69	47	--	--	9	6	--	4
Aircraft incidents	10	--	--	--	--	--	--	--	--	--	--	--	--
Other in-flight crash	5	--	--	--	--	--	--	--	--	--	--	--	--
Other in-flight crash into structure, object, or ground	5	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian vehicular incident	23	6	3	3	--	12	8	--	--	--	--	--	--
Pedestrian struck by vehicle in work zone	4	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in work zone	3	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle in roadway	5	--	--	--	--	3	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in roadway	5	--	--	--	--	3	--	--	--	--	--	--	--
Pedestrian struck by vehicle on side of road	6	--	--	--	--	4	4	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle on side of road	5	--	--	--	--	3	3	--	--	--	--	--	--
Pedestrian struck by vehicle in nonroadway area	7	3	--	--	--	4	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in nonroadway area	5	--	--	--	--	4	--	--	--	--	--	--	--
Water vehicle incidents	4	--	--	--	--	3	3	--	--	--	--	--	--
Roadway incidents involving motorized land vehicle	75	20	5	10	5	47	34	--	--	7	--	--	--
Roadway collision with other vehicle	37	14	3	8	3	19	13	--	--	4	--	--	--
Roadway collision--moving in same direction	6	--	--	--	--	3	3	--	--	--	--	--	--
Roadway collision--moving in opposite directions, oncoming	15	7	--	4	--	7	4	--	--	--	--	--	--
Roadway collision--moving perpendicularly	9	3	--	--	--	4	--	--	--	--	--	--	--
Roadway collision--moving and standing vehicle on side of roadway	4	--	--	--	--	4	3	--	--	--	--	--	--
Roadway collision with object other than vehicle	15	3	--	--	--	11	7	--	--	--	--	--	--
Vehicle struck object or animal in roadway	--	--	--	--	--	--	1	--	--	--	--	--	--
Vehicle struck object or animal on side of roadway	13	3	--	--	--	9	6	--	--	--	--	--	--
Roadway noncollision incident	23	3	--	--	--	17	14	--	--	--	--	--	--
Jack-knifed or overturned, roadway	17	3	--	--	--	11	10	--	--	--	--	--	--
Ran off roadway	4	--	--	--	--	4	--	--	--	--	--	--	--
Nonroadway incident involving motorized land vehicles	17	10	6	3	--	4	--	--	--	--	--	--	--
Nonroadway noncollision incident	13	8	5	--	--	3	--	--	--	--	--	--	--
Jack-knifed or overturned, nonroadway	5	3	--	--	--	--	--	--	--	--	--	--	--
Fall or jump from and struck by same vehicle in normal operation, nonroadway	3	--	--	--	--	--	--	--	--	--	--	--	--
Fires and Explosions	10	3	--	--	--	--	--	--	--	--	--	--	--
Fires	5	--	--	--	--	--	--	--	--	--	--	--	--

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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	Education and health services	Leisure and hospitality	Other services
Explosions	5	3	--	--	--	--	--	--	--	--	--	--	--
Explosion of pressure vessel, piping, or tire	3	--	--	--	--	--	--	--	--	--	--	--	--
Falls, slips, trips	63	33	6	24	3	25	5	3	--	9	--	4	3
Falls on same level	14	--	--	--	--	10	--	--	--	--	--	3	--
Fall on same level due to tripping	1	--	--	--	--	--	--	--	--	--	--	--	--
Fall on same level due to tripping on uneven surface	1	--	--	--	--	--	--	--	--	--	--	--	--
Falls to lower level	49	32	6	23	3	15	3	--	--	7	--	--	3
Fall from collapsing structure or equipment	3	--	--	--	--	--	--	--	--	--	--	--	--
Fall through surface or existing opening	8	7	--	7	--	--	--	--	--	--	--	--	--
Fall through surface or existing opening 6 to 10 feet	3	3	--	3	--	--	--	--	--	--	--	--	--
Other fall to lower level	33	20	6	13	--	11	--	--	--	5	--	--	3
Other fall to lower level less than 6 feet	7	5	4	--	--	--	--	--	--	--	--	--	--
Other fall to lower level 6 to 10 feet	3	3	--	3	--	--	--	--	--	--	--	--	--
Other fall to lower level 11 to 15 feet	7	3	--	--	--	3	--	--	--	--	--	--	--
Other fall to lower level 16 to 20 feet	5	4	--	4	--	--	--	--	--	--	--	--	--
Other fall to lower level 26 to 30 feet	3	--	--	--	--	--	--	--	--	--	--	--	--
Other fall to lower level more than 30 feet	3	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	45	19	7	6	6	23	9	--	--	5	--	--	4
Exposure to electricity	16	10	--	4	3	6	--	--	--	--	--	--	--
Direct exposure to electricity	9	5	--	--	--	4	--	--	--	--	--	--	--
Direct exposure to electricity, 220 volts or less	4	--	--	--	--	--	--	--	--	--	--	--	--
Direct exposure to electricity, greater than 220 volts	4	3	--	--	--	--	--	--	--	--	--	--	--
Indirect exposure to electricity	7	5	--	--	--	--	--	--	--	--	--	--	--
Indirect exposure to electricity, greater than 220 volts	6	4	--	--	--	--	--	--	--	--	--	--	--
Exposure to temperature extremes	4	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to environmental heat	4	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to other harmful substances	18	5	--	--	--	11	6	--	--	--	--	--	3
Nonmedical use of drugs or alcohol--unintentional overdose	11	--	--	--	--	7	4	--	--	--	--	--	3
Inhalation of harmful substance	6	--	--	--	--	3	--	--	--	--	--	--	--
Inhalation of harmful substance--single episode	6	--	--	--	--	3	--	--	--	--	--	--	--
Exposure to oxygen deficiency, n.e.c.	6	--	--	--	--	4	--	--	--	--	--	--	--
Contact with objects and equipment	49	28	11	8	9	19	11	--	--	3	--	--	4
Struck by object or equipment	36	18	9	3	6	17	11	--	--	3	--	--	--
Struck by powered vehicle--nontransport	19	6	5	--	--	12	8	--	--	--	--	--	--
Caught between rolling powered vehicle and other object	4	--	--	--	--	--	--	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	7	3	3	--	--	4	3	--	--	--	--	--	--
Struck by falling part of powered vehicle still attached	4	--	--	--	--	--	--	--	--	--	--	--	--
Struck by other falling powered vehicle	3	--	--	--	--	3	--	--	--	--	--	--	--
Struck by falling object or equipment--other than powered vehicle	11	9	3	3	3	--	--	--	--	--	--	--	--
Struck by object falling from vehicle or machinery--other than vehicle part	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, other than handheld	3	--	--	--	--	--	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects	8	5	--	--	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery	7	4	--	--	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery during maintenance, cleaning	4	4	--	--	--	--	--	--	--	--	--	--	--
Struck, caught, or crushed in collapsing structure, equipment, or material	4	4	--	3	--	--	--	--	--	--	--	--	--

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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, May 14, 2013.