

**TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry <sup>1</sup> sector, California, 2018**

Event or exposure <sup>2</sup>	Total fatal injuries (number)	Goods producing				Total service providing	Trade, transportation and utilities	Information
		Total goods producing	Natural resources and mining <sup>3</sup>	Construction	Manufacturing			
Total	422	127	36	71	20	238	101	4
<b>Violence and other injuries by persons or animals</b>	92	8	--	5	--	64	18	--
Intentional injury by person	87	7	--	5	--	60	17	--
Homicides (Intentional injury by other person)	62	4	--	3	--	45	13	--
Shooting by other person--intentional	40	--	--	--	--	30	11	--
Stabbing, cutting, slashing, piercing	10	--	--	--	--	6	--	--
Hitting, kicking, beating, shoving	7	--	--	--	--	4	--	--
Suicides (Self-inflicted injury--intentional)	25	3	--	--	--	15	4	--
Shooting--intentional self-harm	7	--	--	--	--	4	--	--
Hanging, strangulation, asphyxiation--intentional self-harm	13	--	--	--	--	8	--	--
Animal and insect related incidents	3	--	--	--	--	--	--	--
<b>Transportation incidents</b>	155	43	24	16	3	92	56	--
Aircraft incidents	20	3	--	--	--	12	--	--
Pedestrian struck by aircraft or propeller	1	--	--	--	--	--	--	--
Aircraft crash during takeoff or landing	9	--	--	--	--	5	--	--
Aircraft crash during takeoff or landing--due to mechanical failure	1	--	--	--	--	1	1	--
Aircraft crash during takeoff or landing--into structure, object, or ground	8	--	--	--	--	4	--	--
Other in-flight crash	9	--	--	--	--	7	--	--
Other in-flight crash into structure, object, or ground	5	1	--	1	--	--	--	--
Pedestrian vehicular incident	39	11	4	6	--	23	13	--
Pedestrian struck by vehicle in work zone	4	4	--	4	--	--	--	--
Pedestrian struck by vehicle in roadway	9	--	--	--	--	6	--	--
Pedestrian struck by forward-moving vehicle in roadway	7	--	--	--	--	5	--	--
Pedestrian struck by vehicle on side of road	9	--	--	--	--	7	5	--
Pedestrian struck by forward-moving vehicle on side of road	8	--	--	--	--	6	4	--
Pedestrian struck by vehicle in nonroadway area	17	6	4	--	--	10	6	--
Pedestrian struck by forward-moving vehicle in nonroadway area	8	--	--	--	--	5	--	--
Pedestrian struck by vehicle backing up in nonroadway area	8	4	3	--	--	4	4	--
Roadway incidents involving motorized land vehicle	73	19	9	8	--	47	34	--
Roadway collision with other vehicle	33	7	3	4	--	25	16	--
Roadway collision--moving in same direction	9	--	--	--	--	8	7	--

Roadway collision--moving in opposite directions, oncoming	14	--	--	--	--	11	6	--
Roadway collision--moving perpendicularly	4	--	--	--	--	3	--	--
Roadway collision--moving and standing vehicle in roadway	4	--	--	--	--	3	3	--
Roadway collision with object other than vehicle	21	5	--	--	--	12	9	--
Vehicle struck object or animal on side of roadway	19	4	--	--	--	11	8	--
Roadway noncollision incident	19	7	4	--	--	10	9	--
Jack-knifed or overturned, roadway	13	5	3	--	--	7	7	--
Ran off roadway	6	--	--	--	--	3	--	--
Nonroadway incident involving motorized land vehicles	19	8	8	--	--	8	5	--
Nonroadway collision with object other than vehicle	4	--	--	--	--	3	--	--
Nonroadway noncollision incident	14	6	6	--	--	5	4	--
Jack-knifed or overturned, nonroadway	5	3	3	--	--	--	--	--
<b>Fires and explosions</b>	3	--	--	--	--	--	--	--
<b>Falls, slips, trips</b>	73	37	--	29	6	33	11	--
Falls on same level	12	3	--	--	--	8	--	--
Fall on same level due to tripping	5	--	--	--	--	3	--	--
Falls to lower level	60	34	--	28	4	24	8	--
Fall through surface or existing opening	9	6	--	4	--	--	--	--
Fall through surface or existing opening 21 to 25 feet	3	--	--	--	--	--	--	--
Other fall to lower level	49	27	--	23	3	21	8	--
Other fall to lower level less than 6 feet	5	--	--	--	--	3	--	--
Other fall to lower level 6 to 10 feet	9	8	--	7	--	--	--	--
Other fall to lower level 11 to 15 feet	7	--	--	--	--	5	--	--
Other fall to lower level 16 to 20 feet	9	5	--	5	--	4	4	--
Other fall to lower level 21 to 25 feet	4	--	--	--	--	4	--	--
Other fall to lower level 26 to 30 feet	4	3	--	--	--	--	--	--
Other fall to lower level more than 30 feet	7	3	--	--	--	3	--	--
<b>Exposure to harmful substances or environments</b>	39	9	--	7	--	23	4	--
Exposure to electricity	8	3	--	3	--	4	--	--
Direct exposure to electricity	3	3	--	3	--	--	--	--
Indirect exposure to electricity	4	--	--	--	--	3	--	--
Indirect exposure to electricity, greater than 220 volts	3	--	--	--	--	--	--	--
Exposure to temperature extremes	4	--	--	--	--	3	--	--
Exposure to environmental heat	4	--	--	--	--	3	--	--
Exposure to other harmful substances	23	6	--	4	--	13	4	--
Nonmedical use of drugs or alcohol--unintentional overdose	23	6	--	4	--	13	4	--
Exposure to oxygen deficiency, n.e.c.	4	--	--	--	--	3	--	--
Drowning, submersion, n.e.c.	3	--	--	--	--	--	--	--
<b>Contact with objects and equipment</b>	59	28	6	14	8	24	11	--
Struck by object or equipment	42	17	4	9	4	18	10	--
Struck by powered vehicle--nontransport	19	5	4	--	--	11	6	--
Caught between rolling powered vehicle and other object	4	--	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	5	--	--	--	--	3	3	--
Struck by other falling powered vehicle	7	1	1	--	--	6	--	--

Struck by falling object or equipment--other than powered vehicle	19	10	--	6	4	6	4	--
Struck by object falling from vehicle or machinery--other than vehicle part	7	3	--	--	--	3	3	--
Caught in or compressed by equipment or objects	9	7	--	--	4	--	--	--
Caught in running equipment or machinery	8	7	--	--	4	--	--	--
Caught in running equipment or machinery during maintenance, cleaning	5	4	--	--	--	--	--	--
Struck, caught, or crushed in collapsing structure, equipment, or material	6	4	--	4	--	--	--	--

<sup>1</sup> 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.

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>3</sup> 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).

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. CFOI fatal 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 09, 2019

Service providing

Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
12	70	13	24	14
5	13	6	16	5
5	11	5	16	5
4	6	5	12	4
3	--	--	8	2
--	--	--	1	1
--	3	--	--	--
--	5	--	4	--
--	--	--	--	--
--	--	--	3	--
--	--	--	--	--
5	20	5	3	--
--	--	5	--	--
--	--	--	--	--
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--	--	--	--	--
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--	9	--	1	--
--	6	--	1	--
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		16			
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page at <http://www.bls.gov/iif/oshcdef.htm>.

ration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

injury counts exclude illness-related deaths unless precipitated by an injury