

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, California, 2019

Event or exposure ²	Total fatal injuries (number)	Goods producing				Total service providing	Trade, transportation and utilities	Information
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing			
Total	451	--	--	80	--	--	--	--
Violence and other injuries by persons or animals	94.00	--	4	--	--	--	--	--
Intentional injury by person	94	--	4	--	--	--	--	--
Homicides (Intentional injury by other person)	50	--	--	--	--	--	--	--
Shooting by other person--intentional	38	--	--	--	--	--	--	--
Stabbing, cutting, slashing, piercing	8	--	--	--	--	--	--	--
Suicides (Self-inflicted injury--intentional)	44	--	--	--	--	--	--	--
Shooting--intentional self-harm	13	--	--	--	--	--	4	--
Hanging, strangulation, asphyxiation--intentional self-harm	19	--	--	--	--	--	--	--
Jumping from building or other structure--intentional self-harm	5	--	--	--	--	--	--	--
Cutting, stabbing--intentional self-harm	4	--	--	--	--	--	--	--

Transportation incidents

	141	--	--	15	--	--	55	--
Aircraft incidents	9	--	--	--	--	--	1	--
Other in-flight crash	6	--	--	--	--	--	--	--
Other in-flight crash between air vehicles	2	--	--	--	--	--	--	--
Other in-flight crash into structure, object, or ground	2	--	--	--	--	--	--	--
Rail vehicle incidents	3	--	--	--	--	--	--	--
Collision between rail vehicle and another vehicle	3	--	--	--	--	--	--	--
Pedestrian vehicular incident	31	--	--	--	--	--	--	--
Pedestrian struck by vehicle in roadway	9	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in roadway	9	--	--	--	--	--	--	--
Pedestrian struck by vehicle on side of road	5	--	--	--	--	--	--	--
Pedestrian struck by vehicle in nonroadway area	15	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in nonroadway area	9	--	--	--	--	--	4	--
Pedestrian struck by vehicle backing up in nonroadway area	4	--	--	--	--	--	--	--
Water vehicle incidents	5	--	--	--	--	--	--	--
Fall or jump from water vehicle	1	--	--	--	--	--	--	--
Machinery or equipment incident on water vehicle	1	--	--	--	--	--	--	--
Roadway incidents involving motorized land vehicle	77	--	--	9	--	--	--	--
Roadway collision with other vehicle	47	--	--	3	--	--	--	--
Roadway collision--moving in same direction	9	--	--	--	--	--	--	--
Roadway collision--moving in opposite directions, oncoming	17	--	--	--	--	--	--	--
Roadway collision--moving perpendicularly	10	--	--	--	--	--	4	--
Roadway collision--moving and standing vehicle in roadway	7	--	--	--	--	--	--	--
Roadway collision with object other than vehicle	16	--	--	--	--	--	--	--
Vehicle struck object or animal on side of roadway	16	--	--	--	--	--	--	--
Roadway noncollision incident	14	--	--	--	--	--	--	--
Jack-knifed or overturned, roadway	10	--	--	--	--	--	--	--
Ran off roadway	2	--	--	--	--	--	--	--
Fall or jump from vehicle in normal operation, roadway	2	--	--	--	--	--	--	--
Nonroadway incident involving motorized land vehicles	16	--	--	--	--	--	--	--
Nonroadway noncollision incident	14	--	--	--	--	--	--	--
Jack-knifed or overturned, nonroadway	11	--	--	--	--	--	--	--
Falls, slips, trips	88	--	4	--	--	--	--	--
Falls on same level	13	--	--	--	--	--	--	--
Fall on same level due to tripping	3	--	--	--	--	--	--	--
Falls to lower level	75	--	--	--	--	--	--	--
Fall from collapsing structure or equipment	5	--	--	--	--	--	--	--
Fall through surface or existing opening	7	--	--	--	--	--	--	--
Fall through surface or existing opening 16 to 20 feet	3	--	--	--	--	--	--	--
Other fall to lower level	63	--	--	--	--	--	--	--
Other fall to lower level less than 6 feet	9	--	--	--	--	--	--	--
Other fall to lower level 6 to 10 feet	11	--	--	--	--	--	--	--
Other fall to lower level 11 to 15 feet	12	--	--	--	--	--	--	--

Other fall to lower level 16 to 20 feet	6	--	--	--	--	--	--	--
Other fall to lower level more than 30 feet	6	--	--	--	--	--	--	--
Exposure to harmful substances or environments	66	--	--	--	--	--	9	--
Exposure to electricity	9	--	--	--	--	--	--	--
Direct exposure to electricity	5	--	--	--	--	--	--	--
Indirect exposure to electricity	4	--	--	--	--	--	--	--
Indirect exposure to electricity, greater than 220 volts	4	--	--	--	--	--	--	--
Exposure to other harmful substances	52	--	--	--	--	--	--	--
Nonmedical use of drugs or alcohol--unintentional overdose	47	--	--	--	--	--	--	--
Contact with objects and equipment	55	--	--	--	--	--	10	--
Struck by object or equipment	39	--	--	--	--	--	--	--
Struck by powered vehicle--nontransport	22	--	--	--	--	--	--	--
Caught between rolling powered vehicle and other object	6	--	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	7	--	--	--	--	--	--	--
Struck by swinging part of powered vehicle	3	--	--	--	--	--	--	--
Struck by falling part of powered vehicle still attached	3	--	--	--	--	--	--	--
Struck by other falling powered vehicle	3	--	--	--	--	--	--	--
Struck by falling object or equipment--other than powered vehicle	13	--	--	--	--	--	--	--
Struck by object falling from vehicle or machinery--other than vehicle part	3	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects	10	--	--	--	--	--	--	--
Struck, caught, or crushed in collapsing structure, equipment, or material	5	--	--	--	--	--	--	--
Excavation or trenching cave-in	3	--	--	--	--	--	--	--

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in private industry counts.

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.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page or data that do not meet publication criteria. 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, November 23, 2020

Service providing

Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
--	58	22	26	23
3	--	--	--	7
3	--	--	--	7
--	--	--	--	3
--	--	--	--	--
--	3	--	--	4
--	--	--	--	--
--	3	--	--	--
--	--	--	--	--
--	--	--	--	--

Violence and other injuries by persons or animals	94.00
Intentional injury by person	94
Homicides (Intentional injury by other person)	50
other homicide	6.00
Shooting by other person--intentional	38
Stabbing, cutting, slashing, piercing	8
Shooting--intentional	13
self-harm	
Hanging, strangulation, asphyxiation--intentional	19
Jumping from building or other structure--intentional	5

