

**TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 2019**

Occupation <sup>1</sup>	Total fatal injuries (number)	Event or exposure <sup>2</sup>					
		Violence and other injuries by persons or animals <sup>3</sup>	Transportation incidents <sup>4</sup>	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total	451	94	141	--	88	66	55
<b>Management occupations</b>	19	13	--	--	3	--	--
Other management occupations	16	10	--	--	3	--	--
Food service managers	7	4	--	--	--	--	--
Food service managers	7	4	--	--	--	--	--
Property, real estate, and community association managers	3	--	--	--	--	--	--
Property, real estate, and community association managers	3	--	--	--	--	--	--
<b>Business and financial operations occupations</b>	6	--	--	--	--	--	--
Business operations specialists	4	--	--	--	--	--	--
<b>Computer and mathematical occupations</b>	3	3	--	--	--	--	--
Computer specialists	3	3	--	--	--	--	--
Computer occupations	3	3	--	--	--	--	--
<b>Community and social service occupations</b>	3	--	--	--	--	--	--
Counselors, social workers, and other community and social service specialists	3	--	--	--	--	--	--
<b>Educational instruction and library occupations</b>	3	--	--	--	--	--	--
<b>Healthcare practitioners and technical occupations</b>	5	--	--	--	--	--	--
<b>Protective service occupations</b>	34	13	10	--	8	3	--
Supervisors of protective service workers	3	--	--	--	--	--	--
First-line supervisors of firefighting and prevention workers	3	--	--	--	--	--	--
First-line supervisors of firefighting and prevention workers	3	--	--	--	--	--	--
Firefighting and prevention workers	1	--	--	--	--	--	--
Law enforcement workers	10	6	--	--	--	--	--
Police officers	10	6	--	--	--	--	--
Police and sheriff's patrol officers	10	6	--	--	--	--	--
Other protective service workers	20	7	5	--	--	--	--
Security guards and gambling surveillance officers	16	--	--	--	--	--	--
Security guards	16	--	--	--	--	--	--
<b>Food preparation and serving related occupations</b>	10	5	--	--	--	--	--
Supervisors of food preparation and serving workers	3	1	--	--	--	--	--
Supervisors of food preparation and serving workers	3	1	--	--	--	--	--
Cooks and food preparation workers	4	--	--	--	--	--	--
Cooks	3	--	--	--	--	--	--
Food preparation workers	1	--	--	--	--	--	--

Food preparation workers	1	--	--	--	--	--	--
Other food preparation and serving related workers	1	--	--	--	--	--	--
Dining room and cafeteria attendants and bartender helpers	1	--	--	--	--	--	--
Dining room and cafeteria attendants and bartender helpers	1	--	--	--	--	--	--
<b>Building and grounds cleaning and maintenance occupations</b>	34	--	3	--	15	11	3
Building cleaning and pest control workers	10	--	--	--	5	--	--
Building cleaning workers	10	--	--	--	5	--	--
Janitors and cleaners, except maids and housekeeping cleaners	8	--	--	--	--	--	--
Grounds maintenance workers	24	--	--	--	10	--	3
Grounds maintenance workers	24	--	--	--	10	--	3
Landscaping and groundskeeping workers	12	--	--	--	5	--	--
Tree trimmers and pruners	11	--	--	--	5	--	3
<b>Personal care and service occupations</b>	7	1	--	--	--	3	--
Personal appearance workers	--	--	--	--	--	--	--
Barbers, hairdressers, hairstylists and cosmetologists	1	--	--	--	--	--	--
Barbers	1	--	--	--	--	--	--
<b>Sales and related occupations</b>	23	14	3	--	--	--	--
Supervisors of sales workers	9	6	--	--	--	--	--
First-line supervisors of sales workers	9	6	--	--	--	--	--
First-line supervisors of retail sales workers	9	6	--	--	--	--	--
Retail sales workers	9	6	--	--	--	--	--
Cashiers	2	2	--	--	--	--	--
Retail salespersons	5	--	--	--	--	--	--
Retail salespersons	5	--	--	--	--	--	--
Other sales and related workers	3	--	--	--	--	--	--
<b>Office and administrative support occupations</b>	5	--	--	--	--	--	--
<b>Farming, fishing, and forestry occupations</b>	37	3	19	--	--	6	7
Supervisors of farming, fishing, and forestry workers	4	--	--	--	--	--	--
First-line supervisors of farming, fishing, and forestry workers	4	--	--	--	--	--	--
First-line supervisors of farming, fishing, and forestry workers	4	--	--	--	--	--	--
Agricultural workers	30	--	13	--	--	6	7
Miscellaneous agricultural workers	30	--	--	--	--	6	--
Agricultural equipment operators	4	--	--	--	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse	23	--	--	--	--	--	--
Fishing and hunting workers	2	--	2	--	--	--	--
Fishing and hunting workers	2	--	2	--	--	--	--
Fishing and hunting workers	2	--	2	--	--	--	--
Forest, conservation, and logging workers	1	--	--	--	--	--	--
Forest and conservation workers	1	--	--	--	--	--	--
Forest and conservation workers	1	--	--	--	--	--	--
<b>Construction and extraction occupations</b>	75	--	9	--	31	11	15
Supervisors of construction and extraction workers	9	--	--	--	4	--	--
First-line supervisors of construction trades and extraction workers	9	--	--	--	4	--	--
First-line supervisors of construction trades and extraction workers	9	--	--	--	4	--	--

Construction trades workers	61	--	--	--	25	9	13
Carpenters	8	--	--	--	3	--	--
Carpenters	8	--	--	--	3	--	--
Construction laborers	26	--	--	--	8	5	5
Construction laborers	26	--	--	--	8	5	5
Construction equipment operators	3	--	--	--	--	--	--
Electricians	3	--	--	--	--	--	--
Electricians	3	--	--	--	--	--	--
Pipelayers, plumbers, pipefitters, and steamfitters	4	--	--	--	--	--	--
Roofers	9	--	--	--	7	--	--
Roofers	9	--	--	--	7	--	--
<b>Installation, maintenance, and repair occupations</b>	36	--	6	--	8	7	8
Vehicle and mobile equipment mechanics, installers, and repairers	13	--	--	--	--	4	6
Automotive technicians and repairers	5	--	--	--	--	--	--
Bus and truck mechanics and diesel engine specialists	4	--	--	--	--	--	--
Bus and truck mechanics and diesel engine specialists	4	--	--	--	--	--	--
Other installation, maintenance, and repair occupations	19	--	4	--	--	--	--
Industrial machinery installation, repair, and maintenance workers	3	--	--	--	--	--	--
Industrial machinery mechanics	3	--	--	--	--	--	--
Line installers and repairers	3	--	--	--	--	--	--
Electrical power-line installers and repairers	3	--	--	--	--	--	--
Maintenance and repair workers, general	6	--	--	--	--	--	--
Maintenance and repair workers, general	6	--	--	--	--	--	--
Miscellaneous installation, maintenance, and repair workers	3	--	--	--	--	--	--
<b>Production occupations</b>	19	--	4	--	3	--	8
Metal workers and plastic workers	8	--	--	--	--	--	3
Welding, soldering, and brazing workers	6	--	--	--	--	--	--
Welders, cutters, solderers, and brazers	6	--	--	--	--	--	--
Textile, apparel, and furnishings workers	3	--	--	--	--	--	--
Other production occupations	5	--	--	--	--	--	3
<b>Transportation and material moving occupations</b>	115	14	69	--	--	10	12
Supervisors of transportation and material moving workers	4	--	1	--	--	--	--
First-line supervisors of transportation and material moving workers	4	--	--	--	--	--	--
Air transportation workers	7	--	--	--	--	--	--
Aircraft pilots and flight engineers	7	--	--	--	--	--	--
Commercial pilots	7	--	--	--	--	--	--
Motor vehicle operators	78	6	54	--	--	6	7
Driver/sales workers and truck drivers	72	--	50	--	--	--	7
Driver/sales workers	6	--	4	--	--	--	--
Heavy and tractor-trailer truck drivers	62	--	43	--	--	--	5
Light truck drivers	4	--	--	--	--	--	--
Passenger vehicle drivers	6	--	4	--	--	--	--
Material moving workers	24	5	7	--	--	4	--
Laborers and material movers	21	5	--	--	--	4	--
Laborers and freight, stock, and material movers, hand	14	--	--	--	--	--	--
Stockers and order fillers	3	--	--	--	--	--	--

Refuse and recyclable material collectors	1	--	--	--	--	--	--
Refuse and recyclable material collectors	1	--	--	--	--	--	--
<b>Military specific occupations<sup>5</sup></b>	12	4	8	--	--	--	--

<sup>1</sup> CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>. Cases where occupation is unknown are included in the total.

<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 violence by persons, self-inflicted injury, and attacks by animals.

<sup>4</sup> Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

<sup>5</sup> Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

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 at <http://www.bls.gov/iif/oshcdef.htm>. Dashes indicate no data reported 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