

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2018

Industry ¹	NAICS code ¹	Total fatal injuries (number)	Event or exposure ²					
			Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total		422	92	155	3	73	39	59
Private industry		365	72	135	3	70	32	52
Goods producing		127	8	43	--	37	9	28
Natural resources and mining		36	--	24	--	--	--	6
Agriculture, forestry, fishing and hunting		35	--	23	--	--	--	6
Crop production	111	10	--	6	--	--	--	3
Fruit and tree nut farming	1113	4	--	4	--	--	--	--
Noncitrus fruit and tree nut farming	11133	4	--	4	--	--	--	--
Tree nut farming	111335	3	--	3	--	--	--	--
Other crop farming	1119	3	--	--	--	--	--	--
Animal production and aquaculture	112	6	--	--	--	--	--	--
Cattle ranching and farming	1121	5	--	--	--	--	--	--
Dairy cattle and milk production	11212	3	--	--	--	--	--	--
Forestry and logging	113	4	--	4	--	--	--	--
Logging	1133	4	--	4	--	--	--	--
Logging	11331	4	--	4	--	--	--	--
Support activities for agriculture and forestry	115	15	--	11	--	--	--	--
Support activities for crop production	1151	13	--	10	--	--	--	--
Support activities for crop production	11511	13	--	10	--	--	--	--
Farm labor contractors and crew leaders	115115	7	--	5	--	--	--	--
Farm management services	115116	--	--	--	--	--	--	1
Construction		71	5	16	--	29	7	14
Construction		71	5	16	--	29	7	14
Construction of buildings	236	27	--	--	--	14	--	6
Residential building construction	2361	20	--	--	--	13	--	4
Residential building construction	23611	20	--	--	--	13	--	4
New single-family housing construction (except for-sale builders)	236115	5	--	--	--	3	--	--

New multifamily housing construction (except for-sale builders)	236116	3	--	--	--	3	--	--
Residential remodelers	236118	12	--	--	--	7	--	3
Nonresidential building construction	2362	7	--	--	--	--	--	--
Commercial and institutional building construction	23622	5	--	--	--	--	--	--
Heavy and civil engineering construction	237	12	--	6	--	--	--	3
Utility system construction	2371	5	--	--	--	--	--	--
Water and sewer line and related structures construction	23711	3	--	--	--	--	--	--
Land subdivision	2372	1	--	--	--	--	--	--
Land subdivision	23721	1	--	--	--	--	--	--
Highway, street, and bridge construction	2373	5	--	3	--	--	--	--
Highway, street, and bridge construction	23731	5	--	3	--	--	--	--
Specialty trade contractors	238	31	--	7	--	15	3	4
Foundation, structure, and building exterior contractors	2381	9	--	--	--	7	--	--
Roofing contractors	23816	7	--	--	--	5	--	--
Building equipment contractors	2382	7	--	1	--	--	3	--
Electrical contractors	23821	4	--	--	--	--	3	--
Plumbing, heating, and air-conditioning contractors	23822	3	--	1	--	--	--	--
Building finishing contractors	2383	10	--	--	--	6	--	--
Drywall and insulation contractors	23831	4	--	--	--	3	--	--
Flooring contractors	23833	--	1	--	--	--	--	--
Other specialty trade contractors	2389	5	--	--	--	--	--	--
Manufacturing		20	--	3	--	6	--	8
Manufacturing		20	--	3	--	6	--	8
Food manufacturing	311	4	--	--	--	--	--	--
Nonmetallic mineral product manufacturing	327	3	--	--	--	--	--	--
Fabricated metal product manufacturing	332	4	--	--	--	--	--	--
Service providing		238	64	92	--	33	23	24
Trade, transportation, and utilities		101	18	56	--	11	4	11
Utilities		3	--	--	--	--	--	--
Utilities	221	3	--	--	--	--	--	--
Electric power generation, transmission and distribution	2211	3	--	--	--	--	--	--
Wholesale trade		10	--	3	--	3	--	--
Merchant wholesalers, durable goods	423	7	--	--	--	3	--	--
Merchant wholesalers, nondurable goods	424	3	--	3	--	--	--	--
Retail trade		16	11	--	--	--	--	--

Motor vehicle and parts dealers	441	3	--	--	--	--	--	--
Gasoline stations	447	3	3	--	--	--	--	--
Gasoline stations	4471	3	3	--	--	--	--	--
Gasoline stations with convenience stores	44711	3	3	--	--	--	--	--
Miscellaneous store retailers	453	3	3	--	--	--	--	--
Florists	4531	1	--	--	--	--	--	--
Florists	45311	1	--	--	--	--	--	--
Transportation and warehousing		72	5	50	--	5	--	9
Air transportation	481	3	--	--	--	--	--	--
Scheduled air transportation	4811	2	--	--	--	--	--	--
Scheduled air transportation	48111	2	--	--	--	--	--	--
Scheduled passenger air transportation	481111	2	--	--	--	--	--	--
Nonscheduled air transportation	4812	1	--	1	--	--	--	--
Nonscheduled air transportation	48121	1	--	1	--	--	--	--
Nonscheduled chartered passenger air transportation	481211	1	--	1	--	--	--	--
Truck transportation	484	44	4	32	--	--	--	4
General freight trucking	4841	28	--	21	--	--	--	--
General freight trucking, local	48411	11	--	9	--	--	--	--
General freight trucking, long-distance	48412	17	--	12	--	--	--	--
General freight trucking, long-distance, truckload	484121	7	--	4	--	--	--	--
General freight trucking, long-distance, less than truckload	484122	4	--	--	--	--	--	--
Specialized freight trucking	4842	16	--	11	--	--	--	--
Specialized freight (except used goods) trucking, local	48422	7	--	5	--	--	--	--
Specialized freight (except used goods) trucking, long-distance	48423	9	--	6	--	--	--	--
Support activities for transportation	488	15	--	9	--	--	--	4
Support activities for road transportation	4884	8	--	5	--	--	--	3
Motor vehicle towing	48841	8	--	5	--	--	--	3
Freight transportation arrangement	4885	5	--	3	--	--	--	--
Freight transportation arrangement	48851	5	--	3	--	--	--	--
Couriers and messengers	492	3	--	--	--	--	--	--
Warehousing and storage	493	3	1	--	--	--	--	--
Warehousing and storage	4931	3	1	--	--	--	--	--
General warehousing and storage	49311	--	1	--	--	--	--	--
Information		4	--	--	--	--	--	--
Information		4	--	--	--	--	--	--
Publishing industries (except internet)	511	2	--	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	2	--	--	--	--	--	--
Newspaper publishers	51111	2	--	--	--	--	--	--
Financial activities		12	5	5	--	--	--	--
Real estate and rental and leasing		11	4	5	--	--	--	--

Real estate	531	9	4	--	--	--	--	--
Activities related to real estate	5313	6	--	--	--	--	--	--
Real estate property managers	53131	6	--	--	--	--	--	--
Nonresidential property managers	531312	4	--	--	--	--	--	--
Professional and business services		70	13	20	--	16	12	8
Professional and technical services		15	6	5	--	3	--	--
Professional, scientific, and technical services	541	15	6	5	--	3	--	--
Architectural, engineering, and related services	5413	3	--	--	--	--	--	--
Engineering services	54133	3	--	--	--	--	--	--
Specialized design services	5414	3	--	--	--	--	--	--
Administrative and waste services		55	7	15	--	13	12	7
Administrative and support services	561	49	7	12	--	13	10	6
Employment services	5613	4	--	--	--	--	--	--
Investigation and security services	5616	9	5	3	--	--	--	--
Investigation, guard, and armored car services	56161	8	5	3	--	--	--	--
Security guards and patrol services	561612	8	5	3	--	--	--	--
Services to buildings and dwellings	5617	33	--	7	--	11	7	6
Janitorial services	56172	5	--	--	--	--	--	--
Landscaping services	56173	24	1	4	--	9	4	6
Waste management and remediation services	562	6	--	3	--	--	--	--
Waste collection	5621	4	--	3	--	--	--	--
Waste collection	56211	4	--	3	--	--	--	--
Solid waste collection	562111	4	--	3	--	--	--	--
Educational and health services		13	6	5	--	--	--	--
Educational services		6	--	5	--	--	--	--
Educational services	611	6	--	5	--	--	--	--
Technical and trade schools	6115	5	--	5	--	--	--	--
Technical and trade schools	61151	5	--	5	--	--	--	--
Flight training	611512	5	--	5	--	--	--	--
Health care and social assistance		7	5	--	--	--	--	--
Ambulatory health care services	621	5	5	--	--	--	--	--
Offices of other health practitioners	6213	3	3	--	--	--	--	--
Offices of mental health practitioners (except physicians)	62133	3	3	--	--	--	--	--
Leisure and hospitality		24	16	3	--	--	3	--

Arts, entertainment, and recreation		8	4	3	--	--	--	--
Performing arts, spectator sports, and related industries	711	6	--	3	--	--	--	--
Performing arts companies	7111	--	--	1	--	--	--	--
Musical groups and artists	71113	--	--	1	--	--	--	--
Accommodation and food services		16	12	--	--	--	--	--
Accommodation	721	3	--	--	--	--	--	--
Traveler accommodation	7211	3	--	--	--	--	--	--
Hotels (except casino hotels) and motels	72111	3	--	--	--	--	--	--
Food services and drinking places	722	13	11	--	--	--	--	--
Drinking places (alcoholic beverages)	7224	7	7	--	--	--	--	--
Drinking places (alcoholic beverages)	72241	7	7	--	--	--	--	--
Restaurants and other eating places	7225	5	4	--	--	--	--	--
Restaurants and other eating places	72251	5	4	--	--	--	--	--
Limited-service restaurants	722513	3	3	--	--	--	--	--
Other services, except public administration		14	5	--	--	--	3	4
Other services, except public administration		14	5	--	--	--	3	4
Repair and maintenance	811	7	--	--	--	--	--	4
Automotive repair and maintenance	8111	7	--	--	--	--	--	4
Automotive mechanical and electrical repair and maintenance	81111	7	--	--	--	--	--	4
General automotive repair	811111	7	--	--	--	--	--	4
Personal and laundry services	812	6	4	--	--	--	--	--
Personal care services	8121	4	4	--	--	--	--	--
Other personal care services	81219	4	4	--	--	--	--	--
Government⁶		57	20	20	--	3	7	7
Federal government		24	6	12	--	--	--	4
Service providing		23	6	12	--	--	--	4
Trade, transportation, and utilities		3	1	--	--	--	--	--
Transportation and warehousing		3	1	--	--	--	--	--
Postal service	491	3	1	--	--	--	--	--
Postal service	4911	3	1	--	--	--	--	--
Postal service	49111	3	1	--	--	--	--	--
Public administration		20	5	11	--	--	--	4
Public administration		20	5	11	--	--	--	4

National security and international affairs	928	19	5	11	--	--	--	3
National security and international affairs	9281	19	5	11	--	--	--	3
National security	92811	19	5	11	--	--	--	3
State government		12	5	3	--	--	3	--
Service providing		11	4	3	--	--	3	--
Educational and health services		4	--	--	--	--	--	--
Public administration		6	--	3	--	--	--	--
Public administration		6	--	3	--	--	--	--
Justice, public order, and safety activities	922	6	--	3	--	--	--	--
Justice, public order, and safety activities	9221	6	--	3	--	--	--	--
Correctional institutions	92214	--	1	--	--	--	--	--
Local government		21	9	5	--	--	--	3
Goods producing		1	--	--	--	--	--	--
Construction		1	--	--	--	--	--	--
Construction		1	--	--	--	--	--	--
Heavy and civil engineering construction	237	1	--	--	--	--	--	--
Utility system construction	2371	1	--	--	--	--	--	--
Water and sewer line and related structures construction	23711	1	--	--	--	--	--	--
Service providing		20	9	5	--	--	--	--
Trade, transportation, and utilities		3	--	--	--	--	--	--
Public administration		15	8	4	--	--	--	--
Public administration		15	8	4	--	--	--	--
Executive, legislative, and other general government support	921	3	--	--	--	--	--	--
Executive, legislative, and other general government support	9211	3	--	--	--	--	--	--
Justice, public order, and safety activities	922	11	6	3	--	--	--	--
Justice, public order, and safety activities	9221	11	6	3	--	--	--	--
Police protection	92212	7	5	--	--	--	--	--
Fire protection	92216	3	--	--	--	--	--	--

¹ 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 at <http://www.bls.gov/iif/oshcdef.htm>.

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

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

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

⁵ 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.

⁶ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

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 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, December 09, 2019