

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2022

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	.	504	97	133	8	79	132	55
Private industry	.	458	80	115	6	77	126	54
Goods producing	.	--	--	--	--	--	--	--
Natural resources and mining	.	47	--	29	--	--	--	6
Agriculture, forestry, fishing and hunting	.	44	--	29	--	--	5	6
Crop production	111	17	--	13	--	--	--	--
Vegetable and melon farming	1112	4	--	--	--	--	--	--
Vegetable and melon farming	11121	4	--	--	--	--	--	--
Fruit and tree nut farming	1113	6	--	6	--	--	--	--
Animal production and aquaculture	112	7	--	--	--	--	--	--
Support activities for agriculture and forestry	115	13	--	10	--	--	--	--
Mining, quarrying, and oil and gas extraction	.	3	--	--	--	--	--	--
Construction	.	75	6	11	1	29	19	9
Construction	.	75	6	11	1	29	19	9
Construction of buildings	236	24	--	--	--	12	6	--
Residential building construction	2361	12	--	--	--	6	--	--
Residential building construction	23611	12	--	--	--	6	--	--
Residential remodelers	236118	6	--	--	--	--	--	--
Nonresidential building construction	2362	12	--	--	--	6	--	--
Heavy and civil engineering construction	237	8	--	--	--	--	3	--
Specialty trade contractors	238	42	--	6	--	16	10	4
Foundation, structure, and building exterior contractors	2381	16	--	--	--	9	--	--
Poured concrete foundation and structure contractors	23811	4	--	--	--	--	--	--
Roofing contractors	23816	6	--	--	--	6	--	--
Other foundation, structure, and building exterior contractors	23819	1	--	--	--	--	--	--
Building equipment contractors	2382	12	--	3	--	--	3	--
Electrical contractors and other wiring installation contractors	23821	5	--	--	--	--	--	--

Plumbing, heating, and air-conditioning contractors	23822	7	--	--	--	--	--	--
Building finishing contractors	2383	7	--	--	--	3	--	--
Painting and wall covering contractors	23832	3	--	--	--	--	--	--
Other specialty trade contractors	2389	7	--	--	--	--	3	--
Site preparation contractors	23891	4	--	--	--	--	--	--
All other specialty trade contractors	23899	3	--	--	--	--	--	--
Manufacturing	.	35	4	6	--	--	13	8
Manufacturing	.	35	4	6	--	--	13	8
Food manufacturing	311	5	--	--	--	--	--	--
Fruit and vegetable preserving and specialty food manufacturing	3114	3	--	--	--	--	--	--
Fruit and vegetable canning, pickling, and drying	31142	3	--	--	--	--	--	--
Beverage and tobacco product manufacturing	312	1	--	1	--	--	--	--
Beverage manufacturing	3121	1	--	1	--	--	--	--
Distilleries	31214	1	--	--	--	--	--	--
Paper manufacturing	322	1	--	--	--	--	--	--
Pulp, paper, and paperboard mills	3221	1	--	--	--	--	--	--
Chemical manufacturing	325	3	--	--	--	--	--	--
Plastics and rubber products manufacturing	326	3	--	--	--	--	--	--
Plastics product manufacturing	3261	3	--	--	--	--	--	--
Nonmetallic mineral product manufacturing	327	6	--	--	--	--	--	--
Fabricated metal product manufacturing	332	5	--	--	--	--	--	1
Transportation equipment manufacturing	336	3	--	--	--	--	3	--
Miscellaneous manufacturing	339	4	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	4	--	--	--	--	--	--
Service providing	.	--	--	--	--	--	--	--
Trade, transportation, and utilities	.	139	--	47	--	9	--	--
Utilities	.	3	--	--	--	--	--	--
Utilities	221	3	--	--	--	--	--	--
Wholesale trade	.	12	--	--	--	--	6	4
Merchant wholesalers, durable goods	423	8	--	--	--	--	--	4
Miscellaneous durable goods merchant wholesalers	4239	4	--	--	--	--	--	4
Recyclable material merchant wholesalers	42393	4	--	--	--	--	--	4
Merchant wholesalers, nondurable goods	424	4	--	--	--	--	--	--
Petroleum and petroleum products merchant wholesalers	4247	1	--	--	--	--	--	--
Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)	42472	1	--	--	--	--	--	--
Retail trade	.	39	21	--	--	5	9	--

Motor vehicle and parts dealers	441	4	--	--	--	--	--	--
Building material and garden equipment and supplies dealers	444	5	--	--	--	--	--	--
Food and beverage stores	445	12	8	--	--	--	--	--
Grocery stores	4451	9	5	--	--	--	--	--
Supermarkets and other grocery (except convenience) stores	44511	5	--	--	--	--	--	--
Convenience stores	44512	4	--	--	--	--	--	--
Gasoline stations	447	4	--	--	--	--	--	--
Gasoline stations	4471	4	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	4	--	--	--	--	--	--
General merchandise stores	452	3	--	--	--	--	--	--
General merchandise stores, including warehouse clubs and supercenters	4523	3	--	--	--	--	--	--
General merchandise stores, including warehouse clubs and supercenters	45231	3	--	--	--	--	--	--
Warehouse clubs and supercenters	452311	3	--	--	--	--	--	--
Miscellaneous store retailers	453	6	4	--	--	--	--	--
Transportation and warehousing	.	85	--	43	--	--	16	13
Rail transportation	482	2	--	--	--	--	--	--
Rail transportation	4821	2	--	--	--	--	--	--
Rail transportation	48211	2	--	--	--	--	--	--
Line-haul railroads	482111	2	--	--	--	--	--	--
Truck transportation	484	57	--	36	--	--	8	7
General freight trucking	4841	44	--	29	--	--	5	4
General freight trucking, local	48411	10	--	5	--	--	--	--
General freight trucking, long-distance	48412	31	--	22	--	--	4	1
General freight trucking, long-distance, truckload	484121	7	--	5	--	--	--	--
Specialized freight trucking	4842	13	--	7	--	--	3	3
Used household and office goods moving	48421	7	--	--	--	--	--	--
Support activities for transportation	488	11	--	--	--	--	4	--
Support activities for road transportation	4884	7	--	--	--	--	--	--
Motor vehicle towing	48841	5	--	--	--	--	--	--
Couriers and messengers	492	6	--	--	--	--	--	--
Couriers and express delivery services	4921	3	--	--	--	--	--	--
Couriers and express delivery services	49211	3	--	--	--	--	--	--
Local messengers and local delivery	4922	3	--	--	--	--	--	--
Local messengers and local delivery	49221	3	--	--	--	--	--	--
Warehousing and storage	493	6	--	1	--	--	--	--
Warehousing and storage	4931	6	--	1	--	--	--	--
General warehousing and storage	49311	6	--	1	--	--	--	--
Information	.	4	4	--	--	--	--	--
Information	.	4	4	--	--	--	--	--
Financial activities	.	13	--	--	--	--	8	--

Real estate and rental and leasing	.	13	--	--	--	--	8	--
Real estate	531	11	--	--	--	--	8	--
Lessors of real estate	5311	3	--	--	--	--	3	--
Activities related to real estate	5313	8	--	--	--	--	5	--
Real estate property managers	53131	8	--	--	--	--	5	--
Rental and leasing services	532	2	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	1	--	--	--	--	--	--
Truck, utility trailer, and RV (recreational vehicle) rental and leasing	53212	1	--	--	--	--	--	--
Commercial and industrial machinery and equipment rental and leasing	5324	1	--	--	--	--	--	--
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	53241	1	--	--	--	--	--	--
Construction, mining, and forestry machinery and equipment rental and leasing	532412	1	--	--	--	--	--	--
Professional and business services	.	75	--	13	--	24	--	8
Professional, scientific, and technical services	.	9	--	--	--	4	--	--
Professional, scientific, and technical services	541	9	--	--	--	4	--	--
Architectural, engineering, and related services	5413	3	--	--	--	--	--	--
Administrative and support and waste management and remediation services	.	66	--	13	--	20	16	8
Administrative and support services	561	62	--	--	--	--	--	8
Employment services	5613	11	--	--	--	--	--	--
Investigation and security services	5616	12	--	--	--	--	--	--
Services to buildings and dwellings	5617	34	--	--	--	--	--	--
Janitorial services	56172	5	--	--	--	--	--	--
Landscaping services	56173	26	--	--	--	--	--	--
Waste management and remediation services	562	4	--	--	--	--	--	--
Educational and health services	.	18	--	3	--	--	9	--
Educational services	.	3	--	3	--	--	--	--
Educational services	611	3	--	3	--	--	--	--
Health care and social assistance	.	15	--	--	--	--	9	--
Hospitals	622	5	--	--	--	--	--	--
General medical and surgical hospitals	6221	5	--	--	--	--	--	--
General medical and surgical hospitals	62211	5	--	--	--	--	--	--
Nursing and residential care facilities	623	6	--	--	--	--	3	--

Continuing care retirement communities and assisted living facilities for the elderly	6233	3	--	--	--	--	--	--
Continuing care retirement communities and assisted living facilities for the elderly	62331	3	--	--	--	--	--	--
Leisure and hospitality	.	31	--	4	--	--	--	--
Arts, entertainment, and recreation	.	10	--	4	--	--	--	--
Performing arts, spectator sports, and related industries	711	4	--	--	--	--	--	--
Amusement, gambling, and recreation industries	713	6	--	--	--	--	--	--
Other amusement and recreation industries	7139	6	--	--	--	--	--	--
Accommodation and food services	.	21	7	--	--	--	10	--
Accommodation	721	3	--	--	--	--	--	--
Traveler accommodation	7211	3	--	--	--	--	--	--
Hotels (except casino hotels) and motels	72111	3	--	--	--	--	--	--
Food services and drinking places	722	18	7	--	--	--	--	--
Restaurants and other eating places	7225	13	--	--	--	--	--	--
Restaurants and other eating places	72251	13	--	--	--	--	--	--
Full-service restaurants	722511	6	--	--	--	--	--	--
Limited-service restaurants	722513	7	--	--	--	--	--	--
Other services, except public administration	.	21	7	--	--	--	7	4
Other services, except public administration	.	21	7	--	--	--	7	4
Repair and maintenance	811	11	--	--	--	--	4	--
Personal and laundry services	812	5	--	--	--	--	--	--
Government⁶	.	46	17	--	--	--	6	--
Federal government	.	14	--	9	--	--	--	--
Service providing	.	--	--	--	--	--	--	--
Public administration	.	12	--	--	--	--	--	--
Public administration	.	12	--	--	--	--	--	--
National security and international affairs	928	12	--	--	--	--	--	--
National security and international affairs	9281	12	--	--	--	--	--	--
National security	92811	12	--	--	--	--	--	--
State government	.	4	--	--	--	--	--	--
Local government	.	28	14	7	--	--	4	--

Service providing	.	--	--	--	--	--	--	--
Information	.	1	--	--	--	--	--	--
Information	.	1	--	--	--	--	--	--
Other information services	519	1	--	--	--	--	--	--
Other information services	5191	1	--	--	--	--	--	--
Libraries and archives	51912	1	--	--	--	--	--	--
Educational and health services	.	--	--	--	--	--	--	--
Educational services	.	6	--	--	--	--	--	--
Educational services	611	6	--	--	--	--	--	--
Elementary and secondary schools	6111	3	--	--	--	--	--	--
Elementary and secondary schools	61111	3	--	--	--	--	--	--
Junior colleges	6112	3	--	--	--	--	--	--
Junior colleges	61121	3	--	--	--	--	--	--
Leisure and hospitality	.	--	--	--	--	--	--	--
Accommodation and food services	.	1	--	--	--	--	--	--
Accommodation	721	1	--	--	--	--	--	--
RV (recreational vehicle) parks and recreational camps	7212	1	--	--	--	--	--	--
RV (recreational vehicle) parks and recreational camps	72121	1	--	--	--	--	--	--
Recreational and vacation camps (except campgrounds)	721214	1	--	--	--	--	--	--
Public administration	.	15	8	--	--	--	--	--
Public administration	.	15	8	--	--	--	--	--
Justice, public order, and safety activities	922	15	8	--	--	--	--	--
Justice, public order, and safety activities	9221	15	8	--	--	--	--	--
Police protection	92212	8	--	--	--	--	--	--
Fire protection	92216	5	--	--	--	--	--	--

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 at <http://www.bls.gov/iif/oshcdef.htm>. Cases where ownership is unknown are included in private industry counts. 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 the service sector counts.

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. 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 fatality 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 01, 2023