

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2017

Industry ¹	Fatal injuries		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	376	100.0	262	100.0	39	100.0	75	100.0
Goods producing	138	36.7	101	38.5	5	12.8	32	42.7
Natural resources and mining	42	11.2	35	13.4	--	--	5	6.7
Agriculture, forestry, fishing and hunting	40	10.6	33	12.6	--	--	5	6.7
Crop production	14	3.7	11	4.2	--	--	3	4.0
Fruit and tree nut farming	6	1.6	6	2.3	--	--	--	--
Noncitrus fruit and tree nut farming	6	1.6	6	2.3	--	--	--	--
Other crop farming	5	1.3	3	1.1	--	--	--	--
All other crop farming	4	1.1	--	--	--	--	--	--
Animal production and aquaculture	3	.8	--	--	--	--	1	1.3
Aquaculture	--	--	--	--	--	--	1	1.3
Aquaculture	--	--	--	--	--	--	1	1.3
Shellfish farming	1	.3	--	--	--	--	1	1.3
Forestry and logging	5	1.3	5	1.9	--	--	--	--
Logging	5	1.3	5	1.9	--	--	--	--
Logging	5	1.3	5	1.9	--	--	--	--
Fishing, hunting and trapping	--	--	--	--	--	--	--	--
Fishing	--	--	--	--	--	--	--	--
Fishing	--	--	--	--	--	--	--	--
Finfish fishing	1	.3	1	.4	--	--	--	--
Support activities for agriculture and forestry	16	4.3	13	5.0	--	--	--	--
Support activities for crop production	14	3.7	13	5.0	--	--	--	--
Support activities for crop production	14	3.7	13	5.0	--	--	--	--
Farm labor contractors and crew leaders	9	2.4	9	3.4	--	--	--	--
Construction	72	19.1	44	16.8	--	--	25	33.3
Construction	72	19.1	44	16.8	--	--	25	33.3
Construction of buildings	19	5.1	13	5.0	--	--	6	8.0

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residential building construction	11	2.9	6	2.3	--	--	5	6.7
Residential building construction	11	2.9	6	2.3	--	--	5	6.7
New single-family housing construction (except for-sale builders)	3	.8	3	1.1	--	--	--	--
Residential remodelers	7	1.9	--	--	--	--	5	6.7
Nonresidential building construction	8	2.1	7	2.7	--	--	--	--
Commercial and institutional building construction	5	1.3	5	1.9	--	--	--	--
Heavy and civil engineering construction	8	2.1	6	2.3	--	--	--	--
Utility system construction	4	1.1	4	1.5	--	--	--	--
Highway, street, and bridge construction	4	1.1	--	--	--	--	--	--
Highway, street, and bridge construction	4	1.1	--	--	--	--	--	--
Specialty trade contractors	45	12.0	25	9.5	--	--	19	25.3
Foundation, structure, and building exterior contractors	13	3.5	6	2.3	--	--	7	9.3
Poured concrete foundation and structure contractors	3	.8	--	--	--	--	--	--
Roofing contractors	8	2.1	3	1.1	--	--	5	6.7
Building equipment contractors	7	1.9	--	--	--	--	5	6.7
Plumbing, heating, and air-conditioning contractors	4	1.1	--	--	--	--	3	4.0
Residential plumbing, heating, and air-conditioning contractors	1	.3	--	--	--	--	1	1.3
Building finishing contractors	14	3.7	10	3.8	--	--	4	5.3
Drywall and insulation contractors	3	.8	3	1.1	--	--	--	--
Painting and wall covering contractors	6	1.6	3	1.1	--	--	3	4.0
Other specialty trade contractors	10	2.7	7	2.7	--	--	--	--
Site preparation contractors	6	1.6	4	1.5	--	--	--	--
All other specialty trade contractors	4	1.1	3	1.1	--	--	--	--
Manufacturing	24	6.4	22	8.4	--	--	--	--
Manufacturing	24	6.4	22	8.4	--	--	--	--
Chemical manufacturing	3	.8	3	1.1	--	--	--	--
Nonmetallic mineral product manufacturing	3	.8	3	1.1	--	--	--	--
Cement and concrete product manufacturing	3	.8	3	1.1	--	--	--	--
Ready-mix concrete manufacturing	3	.8	3	1.1	--	--	--	--
Fabricated metal product manufacturing	3	.8	--	--	--	--	--	--

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Transportation equipment manufacturing	4	1.1	4	1.5	--	--	--	--
Aerospace product and parts manufacturing	4	1.1	4	1.5	--	--	--	--
Aerospace product and parts manufacturing	4	1.1	4	1.5	--	--	--	--
Service providing	238	63.3	161	61.5	34	87.2	43	57.3
Trade, transportation, and utilities	100	26.6	82	31.3	--	--	16	21.3
Utilities	5	1.3	3	1.1	1	2.6	--	--
Utilities	5	1.3	3	1.1	1	2.6	--	--
Electric power generation, transmission and distribution	3	.8	--	--	--	--	--	--
Electric power generation	--	--	1	.4	--	--	--	--
Water, sewage and other systems	--	--	--	--	1	2.6	--	--
Sewage treatment facilities	1	.3	--	--	1	2.6	--	--
Wholesale trade	14	3.7	14	5.3	--	--	--	--
Merchant wholesalers, durable goods	7	1.9	7	2.7	--	--	--	--
Merchant wholesalers, nondurable goods	7	1.9	7	2.7	--	--	--	--
Grocery and related product wholesalers	4	1.1	4	1.5	--	--	--	--
Packaged frozen food merchant wholesalers	1	.3	1	.4	--	--	--	--
Retail trade	28	7.4	21	8.0	--	--	6	8.0
Motor vehicle and parts dealers	3	.8	3	1.1	--	--	--	--
Electronics and appliance stores	1	.3	1	.4	--	--	--	--
Electronics and appliance stores	1	.3	1	.4	--	--	--	--
Electronics and appliance stores	1	.3	1	.4	--	--	--	--
Household appliance stores	1	.3	1	.4	--	--	--	--
Building material and garden equipment and supplies dealers	4	1.1	4	1.5	--	--	--	--
Building material and supplies dealers	4	1.1	4	1.5	--	--	--	--
Food and beverage stores	6	1.6	3	1.1	--	--	3	4.0
Grocery stores	5	1.3	3	1.1	--	--	--	--
Supermarkets and other grocery (except convenience) stores	3	.8	--	--	--	--	--	--

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Industry ¹	Fatal injuries		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Beer, wine, and liquor stores	1	.3	--	--	--	--	1	1.3
Beer, wine, and liquor stores	1	.3	--	--	--	--	1	1.3
Gasoline stations	5	1.3	5	1.9	--	--	--	--
Gasoline stations	5	1.3	5	1.9	--	--	--	--
Gasoline stations with convenience stores	4	1.1	4	1.5	--	--	--	--
Miscellaneous store retailers	5	1.3	3	1.1	--	--	--	--
Other miscellaneous store retailers	4	1.1	--	--	--	--	--	--
All other miscellaneous store retailers	3	.8	--	--	--	--	1	1.3
Transportation and warehousing	53	14.1	44	16.8	--	--	9	12.0
Truck transportation	32	8.5	28	10.7	--	--	4	5.3
General freight trucking	21	5.6	18	6.9	--	--	3	4.0
General freight trucking, local	7	1.9	5	1.9	--	--	--	--
General freight trucking, long-distance	14	3.7	13	5.0	--	--	--	--
General freight trucking, long-distance, truckload	13	3.5	12	4.6	--	--	--	--
Specialized freight trucking	10	2.7	9	3.4	--	--	--	--
Specialized freight (except used goods) trucking, local	4	1.1	4	1.5	--	--	--	--
Specialized freight (except used goods) trucking, long-distance	4	1.1	3	1.1	--	--	--	--
Transit and ground passenger transportation	5	1.3	--	--	--	--	3	4.0
Taxi and limousine service	3	.8	--	--	--	--	3	4.0
Taxi service	3	.8	--	--	--	--	3	4.0
Support activities for transportation	5	1.3	4	1.5	--	--	--	--
Support activities for road transportation	4	1.1	3	1.1	--	--	--	--
Motor vehicle towing	4	1.1	3	1.1	--	--	--	--
Couriers and messengers	7	1.9	7	2.7	--	--	--	--
Couriers	7	1.9	7	2.7	--	--	--	--
Couriers	7	1.9	7	2.7	--	--	--	--
Information	4	1.1	--	--	2	5.1	--	--
Information	4	1.1	--	--	2	5.1	--	--
Publishing industries (except internet)	2	.5	--	--	2	5.1	--	--
Newspaper, periodical, book, and directory publishers	2	.5	--	--	2	5.1	--	--

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Industry ¹	Fatal injuries		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Newspaper publishers	2	.5	--	--	2	5.1	--	--
Financial activities	6	1.6	5	1.9	--	--	--	--
Real estate and rental and leasing	5	1.3	4	1.5	--	--	--	--
Real estate	4	1.1	--	--	--	--	--	--
Professional and business services	69	18.4	47	17.9	--	--	20	26.7
Professional and technical services	5	1.3	4	1.5	--	--	--	--
Professional, scientific, and technical services	5	1.3	4	1.5	--	--	--	--
Administrative and waste services	64	17.0	43	16.4	--	--	19	25.3
Administrative and support services	58	15.4	39	14.9	--	--	19	25.3
Employment services	4	1.1	4	1.5	--	--	--	--
Temporary help services	4	1.1	4	1.5	--	--	--	--
Investigation and security services	14	3.7	13	5.0	--	--	--	--
Investigation, guard, and armored car services	13	3.5	13	5.0	--	--	--	--
Security guards and patrol services	13	3.5	13	5.0	--	--	--	--
Services to buildings and dwellings	37	9.8	19	7.3	--	--	18	24.0
Exterminating and pest control services	3	.8	3	1.1	--	--	--	--
Janitorial services	--	--	1	.4	--	--	--	--
Landscaping services	32	8.5	15	5.7	--	--	17	22.7
Waste management and remediation services	6	1.6	4	1.5	--	--	--	--
Waste treatment and disposal	--	--	--	--	1	2.6	--	--
Waste treatment and disposal	--	--	--	--	1	2.6	--	--
Remediation and other waste management services	4	1.1	3	1.1	--	--	--	--
Educational and health services	16	4.3	10	3.8	6	15.4	--	--
Educational services	8	2.1	5	1.9	3	7.7	--	--

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Educational services	8	2.1	5	1.9	3	7.7	--	--
Elementary and secondary schools	4	1.1	--	--	3	7.7	--	--
Elementary and secondary schools	4	1.1	--	--	3	7.7	--	--
Technical and trade schools	1	.3	1	.4	--	--	--	--
Technical and trade schools	1	.3	1	.4	--	--	--	--
Flight training	1	.3	1	.4	--	--	--	--
Other schools and instruction	--	--	--	--	--	--	--	--
Sports and recreation instruction	1	.3	1	.4	--	--	--	--
Health care and social assistance	8	2.1	5	1.9	3	7.7	--	--
Ambulatory health care services	--	--	--	--	--	--	--	--
Other ambulatory health care services	1	.3	--	--	--	--	--	--
All other ambulatory health care services	1	.3	--	--	--	--	--	--
Nursing and residential care facilities	3	.8	3	1.1	--	--	--	--
Leisure and hospitality	13	3.5	9	3.4	--	--	3	4.0
Arts, entertainment, and recreation	6	1.6	4	1.5	--	--	--	--
Amusement, gambling, and recreation industries	4	1.1	4	1.5	--	--	--	--
Other amusement and recreation industries	3	.8	3	1.1	--	--	--	--
Skiing facilities	1	.3	1	.4	--	--	--	--
Accommodation and food services	7	1.9	5	1.9	--	--	--	--
Accommodation	3	.8	3	1.1	--	--	--	--
Food services and drinking places	4	1.1	--	--	--	--	--	--
Other services, except public administration	10	2.7	6	2.3	--	--	3	4.0
Other services, except public administration	10	2.7	6	2.3	--	--	3	4.0
Repair and maintenance	6	1.6	--	--	--	--	3	4.0
Automotive repair and maintenance	4	1.1	--	--	--	--	--	--

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Automotive mechanical and electrical repair and maintenance	1	.3	--	--	--	--	1	1.3
General automotive repair	1	.3	--	--	--	--	1	1.3
Automotive body, paint, interior, and glass repair	3	.8	--	--	--	--	--	--
Automotive glass replacement shops	1	.3	1	.4	--	--	--	--
Personal and laundry services	1	.3	1	.4	--	--	--	--
Drycleaning and laundry services	1	.3	1	.4	--	--	--	--
Linen and uniform supply	1	.3	1	.4	--	--	--	--
Industrial launderers	1	.3	1	.4	--	--	--	--
Public administration	20	5.3	--	--	20	51.3	--	--
Public administration	20	5.3	--	--	20	51.3	--	--
Justice, public order, and safety activities	13	3.5	--	--	13	33.3	--	--
Justice, public order, and safety activities	13	3.5	--	--	13	33.3	--	--
Police protection	8	2.1	--	--	8	20.5	--	--
Fire protection	4	1.1	--	--	4	10.3	--	--
National security and international affairs	6	1.6	--	--	6	15.4	--	--
National security and international affairs	6	1.6	--	--	6	15.4	--	--
National security	6	1.6	--	--	6	15.4	--	--

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent

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 May include volunteers and workers receiving other types of compensation.

³ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

⁴ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

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.

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 18, 2018