

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2016

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	270	100.0	39	100.0	67	100.0
Goods producing	118	31.4	91	33.7	6	15.4	21	31.3
Natural resources and mining	38	10.1	30	11.1	--	--	8	11.9
Agriculture, forestry, fishing and hunting	38	10.1	30	11.1	--	--	8	11.9
Crop production	11	2.9	10	3.7	--	--	--	--
Fruit and tree nut farming	7	1.9	6	2.2	--	--	--	--
Noncitrus fruit and tree nut farming	6	1.6	5	1.9	--	--	--	--
Animal production and aquaculture	3	.8	3	1.1	--	--	--	--
Cattle ranching and farming	3	.8	3	1.1	--	--	--	--
Forestry and logging	8	2.1	4	1.5	--	--	4	6.0
Logging	8	2.1	4	1.5	--	--	4	6.0
Logging	8	2.1	4	1.5	--	--	4	6.0
Fishing, hunting and trapping	--	--	--	--	--	--	--	--
Fishing	--	--	--	--	--	--	--	--
Fishing	--	--	--	--	--	--	--	--
Shellfish fishing	1	.3	--	--	--	--	1	1.5
Support activities for agriculture and forestry	14	3.7	13	4.8	--	--	--	--
Support activities for crop production	14	3.7	13	4.8	--	--	--	--
Support activities for crop production	14	3.7	13	4.8	--	--	--	--
Farm labor contractors and crew leaders	9	2.4	9	3.3	--	--	--	--
Construction	61	16.2	46	17.0	6	15.4	9	13.4
Construction	61	16.2	46	17.0	6	15.4	9	13.4
Construction of buildings	18	4.8	12	4.4	--	--	6	9.0
Residential building construction	14	3.7	9	3.3	--	--	5	7.5
Residential building construction	14	3.7	9	3.3	--	--	5	7.5

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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
New single-family housing construction (except for-sale builders)	--	--	--	--	--	--	1	1.5
Residential remodelers	4	1.1	--	--	--	--	--	--
Nonresidential building construction	4	1.1	3	1.1	--	--	--	--
Commercial and institutional building construction	4	1.1	3	1.1	--	--	--	--
Heavy and civil engineering construction	7	1.9	--	--	5	12.8	--	--
Highway, street, and bridge construction	7	1.9	--	--	5	12.8	--	--
Highway, street, and bridge construction	7	1.9	--	--	5	12.8	--	--
Specialty trade contractors	36	9.6	32	11.9	--	--	3	4.5
Foundation, structure, and building exterior contractors	11	2.9	11	4.1	--	--	--	--
Poured concrete foundation and structure contractors	3	.8	3	1.1	--	--	--	--
Nonresidential poured concrete foundation and structure contractors	1	.3	1	.4	--	--	--	--
Roofing contractors	4	1.1	4	1.5	--	--	--	--
Building equipment contractors	12	3.2	11	4.1	--	--	--	--
Electrical contractors	10	2.7	10	3.7	--	--	--	--
Nonresidential electrical contractors	1	.3	1	.4	--	--	--	--
Building finishing contractors	5	1.3	4	1.5	--	--	--	--
Painting and wall covering contractors	4	1.1	3	1.1	--	--	--	--
Other specialty trade contractors	6	1.6	6	2.2	--	--	--	--
Site preparation contractors	3	.8	3	1.1	--	--	--	--
All other specialty trade contractors	3	.8	3	1.1	--	--	--	--
Manufacturing	19	5.1	15	5.6	--	--	4	6.0
Manufacturing	19	5.1	15	5.6	--	--	4	6.0
Food manufacturing	3	.8	--	--	--	--	--	--
Beverage and tobacco product manufacturing	3	.8	3	1.1	--	--	--	--
Beverage manufacturing	3	.8	3	1.1	--	--	--	--
Fabricated metal product manufacturing	4	1.1	4	1.5	--	--	--	--
Service providing	258	68.6	179	66.3	33	84.6	46	68.7

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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
Trade, transportation, and utilities	117	31.1	101	37.4	--	--	15	22.4
Utilities	7	1.9	7	2.6	--	--	--	--
Utilities	7	1.9	7	2.6	--	--	--	--
Electric power generation, transmission and distribution	6	1.6	6	2.2	--	--	--	--
Electric power transmission, control, and distribution	5	1.3	5	1.9	--	--	--	--
Electric power distribution	5	1.3	5	1.9	--	--	--	--
Wholesale trade	16	4.3	14	5.2	--	--	--	--
Merchant wholesalers, durable goods	9	2.4	7	2.6	--	--	--	--
Lumber and other construction materials merchant wholesalers	3	.8	3	1.1	--	--	--	--
Merchant wholesalers, nondurable goods	7	1.9	7	2.6	--	--	--	--
Grocery and related product wholesalers	5	1.3	5	1.9	--	--	--	--
Retail trade	27	7.2	23	8.5	--	--	4	6.0
Motor vehicle and parts dealers	3	.8	3	1.1	--	--	--	--
Other motor vehicle dealers	1	.3	1	.4	--	--	--	--
Motorcycle, boat, and other motor vehicle dealers	1	.3	1	.4	--	--	--	--
Food and beverage stores	9	2.4	7	2.6	--	--	--	--
Grocery stores	5	1.3	3	1.1	--	--	--	--
Convenience stores	4	1.1	--	--	--	--	--	--
Beer, wine, and liquor stores	3	.8	3	1.1	--	--	--	--
Beer, wine, and liquor stores	3	.8	3	1.1	--	--	--	--
Health and personal care stores	3	.8	3	1.1	--	--	--	--
Health and personal care stores	3	.8	3	1.1	--	--	--	--
Gasoline stations	4	1.1	3	1.1	--	--	--	--
Gasoline stations	4	1.1	3	1.1	--	--	--	--
Gasoline stations with convenience stores	3	.8	3	1.1	--	--	--	--
Clothing and clothing accessories stores	1	.3	1	.4	--	--	--	--
Clothing stores	1	.3	1	.4	--	--	--	--

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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
Women's clothing stores	1	.3	1	.4	--	--	--	--
Miscellaneous store retailers	3	.8	--	--	--	--	--	--
Transportation and warehousing	67	17.8	57	21.1	--	--	9	13.4
Truck transportation	47	12.5	44	16.3	--	--	3	4.5
General freight trucking	28	7.4	26	9.6	--	--	--	--
General freight trucking, local	15	4.0	13	4.8	--	--	--	--
General freight trucking, long-distance	13	3.5	13	4.8	--	--	--	--
General freight trucking, long-distance, truckload	8	2.1	8	3.0	--	--	--	--
Specialized freight trucking	19	5.1	18	6.7	--	--	--	--
Specialized freight (except used goods) trucking, local	8	2.1	7	2.6	--	--	--	--
Specialized freight (except used goods) trucking, long-distance	11	2.9	11	4.1	--	--	--	--
Transit and ground passenger transportation	10	2.7	4	1.5	--	--	6	9.0
Taxi and limousine service	10	2.7	4	1.5	--	--	6	9.0
Taxi service	10	2.7	4	1.5	--	--	6	9.0
Scenic and sightseeing transportation	1	.3	1	.4	--	--	--	--
Scenic and sightseeing transportation, land	1	.3	1	.4	--	--	--	--
Scenic and sightseeing transportation, land	1	.3	1	.4	--	--	--	--
Support activities for transportation	5	1.3	5	1.9	--	--	--	--
Freight transportation arrangement	1	.3	1	.4	--	--	--	--
Freight transportation arrangement	1	.3	1	.4	--	--	--	--
Couriers and messengers	3	.8	3	1.1	--	--	--	--
Couriers	3	.8	3	1.1	--	--	--	--
Couriers	3	.8	3	1.1	--	--	--	--
Information	4	1.1	3	1.1	--	--	--	--
Information	4	1.1	3	1.1	--	--	--	--
Financial activities	10	2.7	8	3.0	--	--	--	--
Finance and insurance	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
Credit intermediation and related activities	1	.3	--	--	--	--	1	1.5
Nondepository credit intermediation	1	.3	--	--	--	--	1	1.5
Other nondepository credit intermediation	1	.3	--	--	--	--	1	1.5
Real estate and rental and leasing	7	1.9	7	2.6	--	--	--	--
Real estate	3	.8	3	1.1	--	--	--	--
Rental and leasing services	4	1.1	4	1.5	--	--	--	--
Professional and business services	39	10.4	32	11.9	--	--	5	7.5
Professional and technical services	10	2.7	10	3.7	--	--	--	--
Professional, scientific, and technical services	10	2.7	10	3.7	--	--	--	--
Architectural, engineering, and related services	5	1.3	5	1.9	--	--	--	--
Engineering services	3	.8	3	1.1	--	--	--	--
Administrative and waste services	29	7.7	22	8.1	--	--	5	7.5
Administrative and support services	25	6.6	19	7.0	--	--	5	7.5
Employment services	4	1.1	4	1.5	--	--	--	--
Temporary help services	4	1.1	4	1.5	--	--	--	--
Investigation and security services	3	.8	3	1.1	--	--	--	--
Investigation, guard, and armored car services	3	.8	3	1.1	--	--	--	--
Security guards and patrol services	3	.8	3	1.1	--	--	--	--
Services to buildings and dwellings	17	4.5	12	4.4	--	--	4	6.0
Janitorial services	3	.8	--	--	--	--	--	--
Landscaping services	11	2.9	8	3.0	--	--	3	4.5
Waste management and remediation services	4	1.1	3	1.1	--	--	--	--
Educational and health services	17	4.5	10	3.7	5	12.8	--	--

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Educational services	10	2.7	3	1.1	5	12.8	--	--
Educational services	10	2.7	3	1.1	5	12.8	--	--
Elementary and secondary schools	3	.8	--	--	3	7.7	--	--
Elementary and secondary schools	3	.8	--	--	3	7.7	--	--
Colleges, universities, and professional schools	3	.8	--	--	--	--	--	--
Colleges, universities, and professional schools	3	.8	--	--	--	--	--	--
Other schools and instruction	3	.8	1	.4	--	--	--	--
Sports and recreation instruction	3	.8	1	.4	--	--	--	--
Health care and social assistance	7	1.9	7	2.6	--	--	--	--
Social assistance	--	--	--	--	--	--	--	--
Individual and family services	1	.3	1	.4	--	--	--	--
Services for the elderly and persons with disabilities	1	.3	1	.4	--	--	--	--
Leisure and hospitality	26	6.9	12	4.4	--	--	14	20.9
Arts, entertainment, and recreation	12	3.2	4	1.5	--	--	8	11.9
Performing arts, spectator sports, and related industries	9	2.4	--	--	--	--	8	11.9
Performing arts companies	6	1.6	--	--	--	--	5	7.5
Musical groups and artists	5	1.3	--	--	--	--	5	7.5
Spectator sports	3	.8	--	--	--	--	3	4.5
Spectator sports	3	.8	--	--	--	--	3	4.5
Amusement, gambling, and recreation industries	3	.8	3	1.1	--	--	--	--
Other amusement and recreation industries	3	.8	3	1.1	--	--	--	--
Accommodation and food services	14	3.7	8	3.0	--	--	6	9.0
Food services and drinking places	14	3.7	8	3.0	--	--	6	9.0
Special food services	4	1.1	--	--	--	--	2	3.0
Mobile food services	3	.8	--	--	--	--	2	3.0

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Restaurants and other eating places	9	2.4	6	2.2	--	--	3	4.5
Restaurants and other eating places	9	2.4	6	2.2	--	--	3	4.5
Limited-service restaurants	6	1.6	4	1.5	--	--	--	--
Other services, except public administration	22	5.9	13	4.8	--	--	7	10.4
Other services, except public administration	22	5.9	13	4.8	--	--	7	10.4
Repair and maintenance	15	4.0	7	2.6	--	--	6	9.0
Automotive repair and maintenance	9	2.4	--	--	--	--	5	7.5
Automotive mechanical and electrical repair and maintenance	8	2.1	--	--	--	--	5	7.5
General automotive repair	8	2.1	--	--	--	--	5	7.5
Commercial machinery repair and maintenance	5	1.3	4	1.5	--	--	1	1.5
Commercial machinery repair and maintenance	5	1.3	4	1.5	--	--	1	1.5
Personal and laundry services	4	1.1	3	1.1	--	--	--	--
Personal care services	--	--	--	--	--	--	--	--
Other personal care services	1	.3	--	--	--	--	--	--
Drycleaning and laundry services	1	.3	1	.4	--	--	--	--
Coin-operated laundries and drycleaners	1	.3	1	.4	--	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	3	.8	3	1.1	--	--	--	--
Public administration	23	6.1	--	--	23	59.0	--	--
Public administration	23	6.1	--	--	23	59.0	--	--
Justice, public order, and safety activities	14	3.7	--	--	14	35.9	--	--
Justice, public order, and safety activities	14	3.7	--	--	14	35.9	--	--
Police protection	11	2.9	--	--	11	28.2	--	--
Fire protection	3	.8	--	--	3	7.7	--	--
National security and international affairs	5	1.3	--	--	5	12.8	--	--
National security and international affairs	5	1.3	--	--	5	12.8	--	--
National security	4	1.1	--	--	4	10.3	--	--

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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

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 15, 2017