

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 1999

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	602	43.9	19.1	14.3	12.0	6.8	2.8
Managerial and professional specialty	65	32.3	40.0	4.6	16.9	4.6	--
Executive, administrative, and managerial	43	30.2	44.2	7.0	14.0	--	--
Managers, food serving and lodging establishments	7	--	71.4	--	--	--	--
Managers, properties and real estate	4	--	100.0	--	--	--	--
Managers and administrators, n.e.c.	25	36.0	28.0	--	20.0	--	--
Management related occupations	4	75.0	--	--	--	--	--
Professional specialty	22	36.4	31.8	--	22.7	--	--
Engineers, architects, and surveyors	4	--	--	--	--	--	--
Engineers	4	--	--	--	--	--	--
Teachers, except postsecondary	4	75.0	--	--	--	--	--
Writers, artists, entertainers, and athletes	7	--	42.9	--	--	--	--
Athletes	3	--	--	--	--	--	--
Technical, sales, and administrative support	69	44.9	34.8	--	10.1	--	--
Technicians and related support occupations	14	71.4	--	--	--	--	--
Health technologists and technicians	3	--	--	--	--	--	--
Technicians, except health, engineering, and science	7	85.7	--	--	--	--	--
Airplane pilots and navigators	5	100.0	--	--	--	--	--
Sales occupations	44	36.4	45.5	--	11.4	--	--
Supervisors and proprietors, sales occupations	21	19.0	71.4	--	--	--	--
Sales representatives, finance and business services	4	75.0	--	--	--	--	--
Sales representatives, commodities except retail	4	--	--	--	--	--	--
Sales representatives, mining, manufacturing, and wholesale	4	--	--	--	--	--	--
Sales workers, retail and personal services	15	46.7	33.3	--	--	--	--
Cashiers	3	--	--	--	--	--	--
Administrative support occupations, including clerical	11	45.5	--	--	--	--	--
Mail and message distributing occupations	4	--	--	--	--	--	--
Mail carriers, postal service	3	--	--	--	--	--	--
Service occupations	61	37.7	37.7	--	11.5	4.9	--
Protective service occupations	35	34.3	45.7	--	--	8.6	--
Firefighting and fire prevention occupations, including supervisors	9	--	--	--	--	--	--
Firefighting occupations	7	--	--	--	--	--	--
Police and detectives, including supervisors	13	46.2	46.2	--	--	--	--
Police and detectives, public services	6	50.0	--	--	--	--	--
Sheriffs, bailiffs, and other law enforcement officers	6	--	66.7	--	--	--	--
Guards, including supervisors	13	38.5	61.5	--	--	--	--
Guards and police, except public service	13	38.5	61.5	--	--	--	--
Service occupations, except protective and household	26	42.3	26.9	--	19.2	--	--
Food preparation and service occupations	11	45.5	36.4	--	--	--	--
Cooks	5	--	--	--	--	--	--
Kitchen workers, food preparation	3	100.0	--	--	--	--	--
Cleaning and building service occupations, except household	9	33.3	--	--	33.3	--	--
Janitors and cleaners	7	42.9	--	--	--	--	--
Personal service occupations	5	60.0	--	--	--	--	--
Attendants, amusement and recreation facilities	4	--	--	--	--	--	--
Farming, forestry, and fishing	87	59.8	10.3	11.5	6.9	9.2	--
Farming operators and managers	8	50.0	--	37.5	--	--	--
Managers, farms, except horticultural	5	--	--	60.0	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 1999 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Other agricultural and related occupations	69	60.9	11.6	8.7	8.7	8.7	--
Farm occupations, except managerial	57	66.7	7.0	10.5	8.8	5.3	--
Supervisors, farm workers	3	--	--	--	--	--	--
Farm workers	53	67.9	5.7	11.3	9.4	--	--
Related agricultural occupations	12	33.3	33.3	--	--	25.0	--
Groundskeepers and gardeners, except farm	10	40.0	--	--	--	30.0	--
Forestry and logging occupations	3	--	--	--	--	--	--
Fishers, hunters, and trappers	7	71.4	--	--	--	--	--
Fishers, including vessel captains and officers	7	71.4	--	--	--	--	--
Precision production, craft, and repair	94	23.4	10.6	18.1	30.9	8.5	6.4
Mechanics and repairers	32	21.9	18.8	31.3	21.9	--	--
Mechanics and repairers, except supervisors	31	22.6	16.1	32.3	22.6	--	--
Vehicle and mobile equipment mechanics, repairers	18	22.2	27.8	38.9	--	--	--
Automobile mechanics and apprentices	6	--	66.7	--	--	--	--
Bus, truck, and stationary engine mechanics	5	--	--	60.0	--	--	--
Heavy equipment mechanics	5	--	--	60.0	--	--	--
Electrical and electronic equipment repairers	5	--	--	--	--	--	--
Miscellaneous mechanics and repairers	7	--	--	--	--	--	--
Construction trades	52	25.0	--	7.7	40.4	11.5	9.6
Supervisors, construction occupations	10	30.0	--	--	30.0	--	--
Supervisors, n.e.c.	7	42.9	--	--	--	--	--
Construction trades, except supervisors	42	23.8	--	--	42.9	14.3	9.5
Carpenters and apprentices	11	--	--	--	36.4	--	27.3
Electricians and apprentices	8	--	--	--	--	75.0	--
Plumbers, pipefitters, steamfitters, and apprentices	3	--	--	--	--	--	--
Roofers	10	--	--	--	80.0	--	--
Precision production occupations	9	--	33.3	--	--	--	--
Precision metal working occupations	4	--	--	--	--	--	--
Machinists	4	--	--	--	--	--	--
Operators, fabricators, and laborers	195	49.2	8.7	26.2	6.2	6.7	3.1
Machine operators, assemblers, and inspectors	24	12.5	--	50.0	--	--	12.5
Machine operators and tenders, except precision	14	--	--	42.9	--	--	--
Machine operators, assorted materials	11	--	--	45.5	--	--	--
Machine operators, not specified	6	--	--	50.0	--	--	--
Fabricators, assemblers, and hand working occupations	9	--	--	55.6	--	--	--
Welders and cutters	9	--	--	55.6	--	--	--
Transportation and material moving occupations	113	61.9	10.6	23.0	--	2.7	--
Motor vehicle operators	94	60.6	12.8	23.4	--	--	--
Truck drivers	76	63.2	3.9	28.9	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 1999 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Taxicab drivers and chauffeurs	11	27.3	72.7	--	--	--	--
Transportation occupations, except motor vehicles	3	100.0	--	--	--	--	--
Material moving equipment operators	16	62.5	--	25.0	--	--	--
Operating engineers	4	--	--	75.0	--	--	--
Excavating and loading machine operators	3	--	--	--	--	--	--
Industrial truck and tractor equipment operators	7	85.7	--	--	--	--	--
Handlers, equipment cleaners, helpers, and laborers	58	39.7	5.2	22.4	13.8	13.8	5.2
Construction laborers	28	42.9	--	21.4	17.9	14.3	--
Freight, stock, and material handlers	3	--	--	--	--	--	--
Laborers, except construction	24	33.3	--	20.8	12.5	16.7	12.5
Military occupations	26	65.4	19.2	--	--	--	--

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, and rail fatalities.

⁴ Includes violence by persons, self-inflicted injury, and assaults by animals.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

n.e.c. means "not elsewhere classified."

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries