

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2002

Industry ¹	SIC code 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		478	42.3	20.1	13.0	12.1	10.5	1.9
Private Industry		415	40.0	20.5	14.0	12.3	11.6	1.4
Agriculture, forestry, and fishing		60	43.3	13.3	15.0	8.3	18.3	--
Agricultural production-crops	01	23	47.8	13.0	--	--	21.7	--
Vegetables and melons	016	3	--	--	--	--	--	--
Fruits and tree nuts	017	12	41.7	25.0	--	--	--	--
Grapes	0172	6	--	50.0	--	--	--	--
General farms, primarily crop	019	3	100.0	--	--	--	--	--
Agricultural production - livestock	02	10	40.0	--	30.0	--	--	--
Livestock, except dairy and poultry	021	3	--	--	--	--	--	--
Dairy farms	024	5	--	--	--	--	--	--
Agricultural services	07	21	33.3	--	--	19.0	23.8	--
Farm labor and management services	076	4	--	--	--	--	--	--
Farm labor contractors and crew leaders	0761	4	--	--	--	--	--	--
Landscape and horticultural services	078	12	25.0	--	--	33.3	33.3	--
Lawn and garden services	0782	9	33.3	--	--	--	44.4	--
Ornamental shrub and tree services	0783	3	--	--	--	--	--	--
Mining⁵		5	--	--	--	--	--	--
Oil and gas extraction	13	3	--	--	--	--	--	--
Construction		78	30.8	--	16.7	26.9	21.8	--
General building contractors	15	12	33.3	--	--	33.3	--	--
Residential building construction	152	4	75.0	--	--	--	--	--
Single-family homes	1521	3	--	--	--	--	--	--
Nonresidential building construction	154	6	--	--	--	66.7	--	--
Industrial buildings and warehouses	1541	5	--	--	--	60.0	--	--
Heavy construction, except building	16	18	50.0	--	38.9	--	--	--
Highway and street construction	161	8	87.5	--	--	--	--	--
Heavy construction, except highway	162	10	--	--	60.0	--	--	--
Water, sewer, pipeline, and communications and power line construction	1623	4	--	--	--	--	--	--
Heavy construction, n.e.c.	1629	5	--	--	80.0	--	--	--
Special trade contractors	17	46	21.7	--	8.7	32.6	32.6	--
Plumbing, heating, air-conditioning	171	6	50.0	--	--	--	--	--
Painting and paper hanging	172	4	--	--	--	75.0	--	--
Electrical work	173	11	--	--	--	27.3	54.5	--
Masonry, stonework, and plastering	174	4	--	--	--	--	--	--
Carpentry and floor work	175	7	--	--	--	42.9	--	--
Carpentry work	1751	5	--	--	--	60.0	--	--
Roofing, siding, and sheet metal work	176	5	--	--	--	--	--	--
Miscellaneous special trade contractors	179	8	--	--	--	--	--	--
Special trade contractors, n.e.c.	1799	3	--	--	--	--	--	--
Manufacturing		50	40.0	14.0	18.0	14.0	12.0	--
Food and kindred products	20	10	40.0	--	--	--	--	--
Lumber and wood products	24	9	66.7	--	33.3	--	--	--
Logging	241	7	71.4	--	--	--	--	--
Chemicals and allied products	28	4	--	--	--	--	--	--
Stone, clay, and glass products	32	6	--	--	--	--	--	--
Concrete, gypsum, and plaster products	327	5	--	--	--	--	--	--
Ready-mixed concrete	3273	4	--	--	--	--	--	--
Industrial machinery and equipment	35	6	--	--	--	--	--	--
Transportation and public utilities		81	71.6	7.4	11.1	7.4	--	--
Local and interurban passenger transit	41	6	66.7	--	--	--	--	--
Taxicabs	412	4	--	--	--	--	--	--
Trucking and warehousing	42	48	77.1	--	14.6	--	--	--

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2002 - continued

Industry ¹	SIC code 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
Trucking and courier services, except air	421	48	77.1	--	14.6	--	--	--
Local trucking without storage	4212	33	75.8	--	21.2	--	--	--
Trucking, except local	4213	15	80.0	--	--	--	--	--
Water transportation	44	6	50.0	--	--	--	--	--
Water transportation services	449	5	--	--	--	--	--	--
Marine cargo handling	4491	5	--	--	--	--	--	--
Transportation by air	45	7	100.0	--	--	--	--	--
Air transportation, nonscheduled	452	5	100.0	--	--	--	--	--
Transportation services	47	4	75.0	--	--	--	--	--
Freight transportation arrangement	473	3	100.0	--	--	--	--	--
Communications	48	5	--	--	--	--	--	--
Telephone communications	481	3	--	--	--	--	--	--
Electric, gas, and sanitary services	49	5	60.0	--	--	--	--	--
Electric services	491	3	--	--	--	--	--	--
Wholesale trade		9	--	--	55.6	--	--	--
Wholesale trade--durable goods	50	7	--	--	57.1	--	--	--
Miscellaneous durable goods	509	5	--	--	60.0	--	--	--
Scrap and waste materials	5093	5	--	--	60.0	--	--	--
Retail trade		43	20.9	58.1	7.0	--	9.3	--
Building materials and garden supplies	52	3	--	--	--	--	--	--
Food stores	54	7	--	71.4	--	--	--	--
Grocery stores	541	7	--	71.4	--	--	--	--
Automotive dealers and service stations	55	6	--	--	--	--	--	--
New and used car dealers	551	4	--	--	--	--	--	--
Eating and drinking places	58	7	--	57.1	--	--	--	--
Eating places	5812	5	--	--	--	--	--	--
Miscellaneous retail	59	15	--	80.0	--	--	--	--
Liquor stores	592	4	--	100.0	--	--	--	--
Miscellaneous shopping goods stores	594	4	--	100.0	--	--	--	--
Nonstore retailers	596	3	--	--	--	--	--	--
Direct selling establishments	5963	3	--	--	--	--	--	--
Finance, insurance, and real estate		8	--	62.5	--	--	--	--
Real estate	65	5	--	--	--	--	--	--
Real estate agents and managers	653	3	--	--	--	--	--	--
Services		81	32.1	37.0	11.1	9.9	8.6	--
Personal services	72	6	50.0	50.0	--	--	--	--
Business services	73	23	21.7	52.2	--	13.0	--	--
Services to buildings	734	3	--	--	--	--	--	--
Miscellaneous equipment rental and leasing	735	3	--	--	--	--	--	--
Heavy construction equipment rental and leasing	7353	3	--	--	--	--	--	--
Miscellaneous business services	738	14	--	71.4	--	--	--	--
Detective, guard, and armored car services	7381	13	--	76.9	--	--	--	--
Auto repair, services, and parking	75	18	27.8	16.7	38.9	--	--	--
Automotive Repair Shops	753	11	--	--	36.4	--	--	--
General automotive repair shops	7538	6	--	--	--	--	--	--
Automotive services, except repair	754	6	50.0	--	--	--	--	--
Automotive services, except repair and carwashes	7549	4	75.0	--	--	--	--	--
Amusement and recreation services	79	8	50.0	--	--	--	--	--
Commercial sports	794	3	--	--	--	--	--	--
Racing, including track operation	7948	3	--	--	--	--	--	--
Miscellaneous amusement, recreation services	799	3	--	--	--	--	--	--
Health services	80	11	--	63.6	--	--	--	--

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2002 - continued

Industry ¹	SIC code 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
Offices and clinics of medical doctors	801	5	--	--	--	--	--	--
Nursing and personal care facilities	805	3	--	--	--	--	--	--
Engineering and management services	87	4	--	--	--	--	--	--
Government⁶		63	57.1	17.5	6.3	11.1	--	--
Federal Government (including resident armed forces)		34	76.5	--	--	--	--	--
Public Administration		33	75.8	--	--	--	--	--
National security and international affairs	97	28	71.4	--	--	--	--	--
National security	971	28	71.4	--	--	--	--	--
State Government		4	--	--	--	--	--	--
Public Administration		4	--	--	--	--	--	--
Local Government		23	30.4	34.8	--	21.7	--	--
Transportation and public utilities Services		3	--	--	--	--	--	--
		5	--	--	--	60.0	--	--
Educational services	82	3	--	--	--	--	--	--
Elementary and secondary schools	821	3	--	--	--	--	--	--
Public Administration		15	33.3	46.7	--	--	--	--
Justice, public order, and safety	92	10	30.0	50.0	--	--	--	--
Public order and safety	922	10	30.0	50.0	--	--	--	--
Police protection	9221	8	--	62.5	--	--	--	--
Environmental quality and housing	95	3	--	--	--	--	--	--
Administration of Environmental Quality Programs	951	3	--	--	--	--	--	--
Air and Water Resource and Solid Waste Management	9511	3	--	--	--	--	--	--

¹ Classified according to the *Standard Industrial Classification Manual, 1987*.

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.

⁵ Includes fatalities at all establishments categorized as Mining (Division B) in the Standard Industrial Classification Manual, 1987 Edition, 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 fatalities to workers employed by governmental organizations regardless of industry.

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

There were less than 5 fatalities for which there was insufficient information to determine a specific industry classification, though a distinction between private and government was made for each.

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

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

All Data are revised and final.

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