

TABLE A-4. Fatal occupational injuries by industry, California, 1996 to 2001

Industry ¹	1996 (number)	1997 (number)	1998 (number)	1999 (number)	2000 (number)	2001	
						Number	Percent
Total	641	651	626	602	553	515	100.0
Private Industry	558	573	538	523	500	459	89.1
Agriculture, forestry, and fishing	72	70	75	93	80	72	14.0
Agricultural production-crops	16	18	26	39	16	24	4.7
Cash grains	--	--	4	--	--	--	--
Field crops, except cash grains	3	--	3	--	--	--	--
Vegetables and melons	--	4	--	--	4	4	0.8
Fruits and tree nuts	3	7	7	22	7	13	2.5
Grapes	--	--	4	3	--	3	0.6
Tree nuts	--	3	--	--	--	3	0.6
Deciduous tree fruits	--	--	--	3	--	--	--
Fruits and tree nuts, n.e.c.	--	--	--	13	--	--	--
Horticultural specialties	--	--	--	6	--	--	--
Ornamental floriculture and nursery products	--	--	--	6	--	--	--
General farms, primarily crop	3	3	6	--	--	--	--
Agricultural production - livestock	10	10	5	11	10	12	2.3
Livestock, except dairy and poultry	5	--	--	4	3	--	--
Beef cattle, except feedlots	3	--	--	3	3	--	--
Dairy farms	5	5	--	4	3	8	1.6
Poultry and eggs	--	--	--	--	3	--	--
Agricultural services	40	37	34	29	47	30	5.8
Crop services	7	14	8	8	11	5	1.0
Crop planting, cultivating, and protecting	3	6	3	4	4	--	--
Crop harvesting, primarily by machine	--	3	--	--	4	3	0.6
Crop preparation services for market, except cotton ginning	3	5	3	3	3	--	--
Animal services, except veterinary	3	--	--	3	--	--	--
Animal specialty services, except veterinary	3	--	--	3	--	--	--
Farm labor and management services	8	6	10	6	9	9	1.7
Farm labor contractors and crew leaders	7	6	9	3	4	9	1.7
Farm management services	--	--	--	--	5	--	--
Landscape and horticultural services	21	15	14	10	26	14	2.7
Landscape counseling and planning	--	3	3	--	--	--	--
Lawn and garden services	8	4	7	6	11	8	1.6
Ornamental shrub and tree services	13	7	4	3	14	5	1.0
Fishing, hunting, and trapping	6	5	10	7	5	--	--
Commercial fishing	6	5	10	7	5	--	--
Finfish	--	--	4	--	--	--	--
Shellfish	--	--	--	4	3	--	--
Mining²	10	8	7	--	4	7	1.4
Metal mining	3	3	--	--	--	--	--
Gold and silver ores	3	--	--	--	--	--	--
Gold ores	3	--	--	--	--	--	--
Oil and gas extraction	5	--	3	--	--	5	1.0
Oil and gas field services	3	--	3	--	--	5	1.0
Oil and gas field services, n.e.c.	--	--	--	--	--	4	0.8
Nonmetallic minerals, except fuels	--	3	3	--	--	--	--
Construction	84	86	94	94	95	97	18.8
General building contractors	17	13	27	14	12	16	3.1
Residential building construction	8	4	10	8	7	8	1.6
Single-family homes	5	4	7	6	7	6	1.2
Nonresidential building construction	5	4	4	5	5	5	1.0
Industrial buildings and warehouses	--	--	--	--	--	3	0.6
Nonresidential buildings, other than industrial buildings and warehouses	3	--	3	3	3	--	--
Heavy construction, except building	15	20	14	13	17	18	3.5
Highway and street construction	6	3	4	4	3	5	1.0
Heavy construction, except highway	9	10	10	8	14	13	2.5
Bridge, tunnel, and elevated highway construction	--	--	--	--	--	4	0.8
Water, sewer, pipeline, and communications and power line construction	3	--	6	6	8	5	1.0
Heavy construction, n.e.c.	6	6	--	--	4	4	0.8
Special trade contractors	52	53	53	60	61	59	11.5

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by industry, California, 1996 to 2001 - continued

Industry ¹	1996 (number)	1997 (number)	1998 (number)	1999 (number)	2000 (number)	2001	
						Number	Percent
Plumbing, heating, air-conditioning	11	--	5	5	5	6	1.2
Painting and paper hanging	5	6	--	--	4	--	--
Electrical work	6	6	15	14	11	7	1.4
Masonry, stonework, and plastering	5	5	5	--	7	5	1.0
Masonry, stonesetting, and other stone work	--	4	--	--	--	--	--
Plastering, drywall, acoustical, and insulation work	5	--	3	--	6	4	0.8
Carpentry and floor work	3	5	--	4	5	10	1.9
Carpentry work	--	3	--	4	4	9	1.7
Roofing, siding, and sheet metal work	7	8	6	14	6	13	2.5
Concrete work	4	4	--	--	--	--	--
Water well drilling	3	--	--	--	--	--	--
Miscellaneous special trade contractors	8	15	17	17	22	15	2.9
Structural steel erection	--	--	4	--	3	5	1.0
Excavation work	3	--	5	4	8	--	--
Wrecking and demolition work	--	4	3	--	--	3	0.6
Installation or erection of building equipment, n.e.c.	--	--	--	--	3	--	--
Special trade contractors, n.e.c.	--	6	4	9	7	5	1.0
Manufacturing	50	54	50	62	41	36	7.0
Food and kindred products	11	3	6	10	--	4	0.8
Fats and oils	3	--	--	--	--	--	--
Beverages	--	--	--	3	--	--	--
Wines, brandy, and brandy spirits	--	--	--	3	--	--	--
Apparel and other textile products	--	3	--	--	--	--	--
Lumber and wood products	5	7	8	10	6	8	1.6
Logging	4	4	6	3	4	6	1.2
Millwork, plywood and structural members	--	--	--	3	--	--	--
Furniture and fixtures	3	--	--	--	--	3	0.6
Household furniture	3	--	--	--	--	--	--
Paper and allied products	--	--	--	3	--	--	--
Printing and publishing	4	6	--	--	--	--	--
Newspapers	4	6	--	--	--	--	--
Chemicals and allied products	--	5	3	5	3	--	--
Industrial inorganic chemicals	--	--	3	--	--	--	--
Industrial inorganic chemicals, n.e.c.	--	--	3	--	--	--	--
Rubber and miscellaneous plastics products	--	3	4	--	--	--	--
Miscellaneous plastics products, n.e.c.	--	3	4	--	--	--	--
Plastics products, n.e.c.	--	3	--	--	--	--	--
Stone, clay, and glass products	4	--	3	6	3	3	0.6
Concrete, gypsum, and plaster products	--	--	--	3	--	3	0.6
Primary metal industries	--	--	--	3	--	--	--
Fabricated metal products	4	4	--	--	4	4	0.8
Industrial machinery and equipment	4	6	6	3	5	--	--
Industrial machinery, n.e.c.	--	--	3	--	--	--	--
Industrial machinery, n.e.c.	--	--	3	--	--	--	--
Electronic and other electric equipment	--	3	--	4	3	--	--
Transportation equipment	5	8	9	4	6	--	--
Motor vehicles and equipment	--	--	4	--	--	--	--
Motor vehicle parts and accessories	--	--	4	--	--	--	--
Ship and boat building and repairing	--	4	3	--	--	--	--
Ship building and repairing	--	4	--	--	--	--	--
Transportation and public utilities	90	96	82	92	95	79	15.3
Railroad transportation	3	3	--	--	--	--	--
Railroads	3	3	--	--	--	--	--
Railroads, Line-Haul Operating	3	--	--	--	--	--	--
Local and interurban passenger transit	--	5	6	15	8	8	1.6
Local and suburban transportation	--	--	--	4	--	--	--
Taxicabs	--	5	5	10	8	4	0.8
Trucking and warehousing	61	61	56	52	55	49	9.5
Trucking and courier services, except air	60	49	56	44	53	45	8.7
Local trucking without storage	23	26	21	25	25	19	3.7
Trucking, except local	16	14	26	7	23	16	3.1
Local trucking with storage	--	3	--	--	--	--	--
Courier services, except air	6	4	4	--	3	--	--
Public warehousing and storage	--	4	--	3	--	--	--

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by industry, California, 1996 to 2001 - continued

Industry ¹	1996 (number)	1997 (number)	1998 (number)	1999 (number)	2000 (number)	2001	
						Number	Percent
General warehousing and storage	--	3	--	3	--	--	--
Water transportation	3	9	3	4	3	--	--
Water transportation services	--	8	3	3	3	--	--
Marine cargo handling	--	5	--	--	--	--	--
Transportation by air	4	3	10	4	15	5	1.0
Air transportation, scheduled and air courier services	--	--	--	--	11	--	--
Air transportation, scheduled	--	--	--	--	6	--	--
Air courier services	--	--	--	--	5	--	--
Air transportation, nonscheduled	3	--	7	--	--	--	--
Airports, flying fields, and services	--	--	--	--	3	--	--
Airports, Flying Fields, and Airport Terminal Services (aircraft upholstery repair)	--	--	--	--	3	--	--
Transportation services	--	--	--	3	--	3	0.6
Communications	5	3	--	3	3	8	1.6
Electric, gas, and sanitary services	11	10	4	9	8	6	1.2
Combination utility services	3	3	--	5	--	--	--
Electric and other services combined	--	--	--	4	--	--	--
Sanitary services	6	5	3	4	4	5	1.0
Refuse systems	6	5	--	3	3	5	1.0
Wholesale trade	30	29	20	18	17	21	4.1
Wholesale trade--durable goods	21	20	14	10	7	14	2.7
Lumber and construction materials	--	4	--	--	--	--	--
Brick, Stone, and Related Construction Materials	--	3	--	--	--	--	--
Electrical goods	3	--	--	--	--	5	1.0
Electrical Apparatus and Equipment, Wiring Supplies, and Construction Materials	--	--	--	--	--	5	1.0
Machinery, equipment, and supplies	6	--	5	--	--	--	--
Farm and Garden Machinery and Equipment	--	--	3	--	--	--	--
Miscellaneous durable goods	7	9	3	3	--	--	--
Toys and hobby goods and supplies	--	4	--	--	--	--	--
Scrap and waste materials	3	4	--	3	--	--	--
Wholesale trade--nondurable goods	9	9	6	8	10	7	1.4
Groceries and related products	4	7	5	3	6	3	0.6
Miscellaneous nondurable goods	--	--	--	4	--	--	--
Retail trade	88	87	78	56	60	45	8.7
Building materials and garden supplies	5	--	6	3	--	3	0.6
Lumber and other building materials	4	--	4	3	--	3	0.6
General merchandise stores	--	--	--	4	--	4	0.8
Food stores	24	26	15	10	13	8	1.6
Grocery stores	22	19	12	8	10	6	1.2
Retail bakeries	--	4	--	--	--	--	--
Automotive dealers and service stations	8	21	14	11	10	--	--
New and used car dealers	--	4	--	3	4	--	--
Auto and home supply stores	--	4	--	3	--	--	--
Gasoline service stations	4	8	6	3	--	--	--
Recreational vehicle dealers	--	3	--	--	--	--	--
Motorcycle dealers	--	--	3	--	--	--	--
Apparel and accessory stores	4	--	3	--	4	--	--
Furniture and homefurnishings stores	3	4	3	--	7	--	--
Furniture and homefurnishings stores	--	4	--	--	4	--	--
Furniture Stores	--	3	--	--	3	--	--
Eating and drinking places	18	16	16	16	5	13	2.5
Eating places	14	14	9	14	5	11	2.1
Drinking places	4	--	7	--	--	--	--
Miscellaneous retail	24	15	19	12	20	14	2.7
Liquor stores	7	7	7	3	4	4	0.8
Used merchandise stores	--	3	--	--	--	--	--
Miscellaneous shopping goods stores	6	--	6	5	7	3	0.6
Jewelry stores	--	--	3	3	4	--	--
Nonstore retailers	6	--	--	--	5	3	0.6
Direct selling establishments	6	--	--	--	5	3	0.6
Retail stores, n.e.c.	4	--	3	3	--	--	--
Miscellaneous Retail Stores, n.e.c.	--	--	--	3	--	--	--
Finance, insurance, and real estate	15	15	13	11	8	9	1.7
Insurance agents, brokers, and service	--	--	3	--	--	--	--
Real estate	12	10	7	9	7	8	1.6

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by industry, California, 1996 to 2001 - continued

Industry ¹	1996 (number)	1997 (number)	1998 (number)	1999 (number)	2000 (number)	2001	
						Number	Percent
Real estate operators and lessors	7	3	--	--	4	5	1.0
Operators of apartment buildings	3	--	--	--	--	--	--
Real estate agents and managers	5	6	5	5	--	--	--
Services	112	113	107	93	100	93	18.1
Hotels and other lodging places	3	5	4	4	5	--	--
Hotels and motels	3	5	3	--	5	--	--
Personal services	5	6	7	6	4	--	--
Laundry, cleaning, and garment services	4	3	4	5	3	--	--
Business services	32	31	36	21	23	37	7.2
Services to buildings	3	5	6	3	7	4	0.8
Building cleaning and maintenance services, n.e.c.	--	4	5	3	7	3	0.6
Miscellaneous equipment rental and leasing	--	3	--	--	--	3	0.6
Heavy construction equipment rental and leasing	--	--	--	--	--	3	0.6
Personnel supply services	5	3	3	--	--	6	1.2
Help supply services	3	--	--	--	--	6	1.2
Computer and data processing services	--	--	3	3	--	--	--
Miscellaneous business services	22	16	19	13	14	21	4.1
Detective, guard, and armored car services	19	11	7	12	9	14	2.7
Security systems services	--	3	--	--	--	--	--
Business Services, n.e.c.	3	--	12	--	3	6	1.2
Auto repair, services, and parking	12	18	20	18	14	19	3.7
Automotive Repair Shops	7	11	13	11	6	3	0.6
Top, Body, and Upholstery Repair Shops and Paint Shops	--	--	--	4	--	--	--
General automotive repair shops	6	6	9	--	4	--	--
Automotive services, except repair	4	6	5	4	7	15	2.9
Automotive services, except repair and carwashes	4	5	5	3	7	15	2.9
Miscellaneous repair services	6	5	4	5	4	--	--
Electrical repair shops	3	--	--	--	--	--	--
Miscellaneous repair shops	3	4	3	4	3	--	--
Motion pictures	7	8	--	--	7	--	--
Motion picture production and services	4	3	--	--	6	--	--
Motion Picture and Video Tape Production	--	--	--	--	6	--	--
Motion picture distribution and services	3	--	--	--	--	--	--
Motion Picture and Video Tape Distribution	3	--	--	--	--	--	--
Video tape rental	--	4	--	--	--	--	--
Amusement and recreation services	8	5	6	13	12	10	1.9
Commercial sports	--	--	--	--	3	4	0.8
Racing, including track operation	--	--	--	--	3	4	0.8
Miscellaneous amusement, recreation services	6	5	6	9	6	5	1.0
Membership sports and recreation clubs	--	--	--	3	3	--	--
Amusement and Recreation Services, n.e.c.	3	5	4	6	3	3	0.6
Health services	8	6	6	8	8	7	1.4
Nursing and personal care facilities	3	--	--	--	--	--	--
Hospitals	--	--	3	7	--	3	0.6
General medical and surgical hospitals	--	--	3	7	--	--	--
Health and allied services, n.e.c.	--	--	--	--	5	--	--
Kidney Dialysis Centers	--	--	--	--	3	--	--
Legal services	--	5	--	--	--	--	--
Educational services	4	3	7	3	7	3	0.6
Schools and educational services, n.e.c.	4	--	5	--	5	--	--
Social services	10	--	6	4	5	4	0.8
Individual and family services	--	--	--	--	5	--	--
Residential care	5	--	--	--	--	--	--
Membership organizations	5	7	--	3	5	--	--
Religious organizations	4	4	--	3	5	--	--
Engineering and management services	8	6	--	5	5	--	--
Engineering and architectural services	--	3	--	--	--	--	--
Surveying services	--	3	--	--	--	--	--
Research and testing services	5	--	--	--	--	--	--
Commercial Physical and Biological Research	3	--	--	--	--	--	--
Private households	4	5	6	--	--	--	--
Government³	83	78	88	79	53	56	10.9

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by industry, California, 1996 to 2001 - continued

Industry ¹	1996 (number)	1997 (number)	1998 (number)	1999 (number)	2000 (number)	2001	
						Number	Percent
Federal Government (including resident armed forces)	38	41	42	41	21	17	3.3
Transportation and public utilities	--	--	--	3	--	--	--
United States Postal Service	--	--	--	3	--	--	--
Public Administration	35	40	40	38	20	14	2.7
Environmental quality and housing	--	5	3	--	--	--	--
Administration of Environmental Quality Programs	--	5	3	--	--	--	--
Air and Water Resource and Solid Waste Management	--	3	--	--	--	--	--
Administration of Economic Programs	--	--	3	--	--	--	--
Regulation of Agricultural Marketing and Commodities	--	--	3	--	--	--	--
National security and international affairs	33	32	31	32	13	14	2.7
National security	33	31	30	32	13	14	2.7
State Government	16	15	11	7	6	8	1.6
Services	6	--	3	--	--	--	--
Educational services	6	--	--	--	--	--	--
Colleges and universities	6	--	--	--	--	--	--
Colleges, Universities, and Professional Schools	6	--	--	--	--	--	--
Public Administration	10	14	6	4	4	7	1.4
Justice, public order, and safety	5	7	5	3	3	3	0.6
Public order and safety	5	7	5	3	3	3	0.6
Police protection	4	--	4	--	--	--	--
Correctional institutions	--	4	--	--	--	--	--
Administration of Economic Programs	--	5	--	--	--	--	--
Regulation and Administration of Transportation Programs	--	4	--	--	--	--	--
Local Government	28	22	33	31	25	27	5.2
Construction	3	--	--	--	--	--	--
Heavy construction, except building	3	--	--	--	--	--	--
Transportation and public utilities	--	--	7	3	--	3	0.6
Electric, gas, and sanitary services	--	--	5	--	--	--	--
Services	9	3	3	10	3	7	1.4
Educational services	7	3	--	7	3	5	1.0
Elementary and secondary schools	6	--	--	6	3	4	0.8
Public Administration	12	19	23	18	18	17	3.3
Justice, public order, and safety	10	15	22	14	14	14	2.7
Public order and safety	10	15	22	14	14	14	2.7
Police protection	9	12	14	9	11	12	2.3
Fire protection	--	3	8	5	--	--	--

¹ Classified according to the *Standard Industrial Classification Manual, 1987*² 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.³ 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.

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