

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 1998

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway Incidents	Non-Highway Incidents	Worker struck by Vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	626	40.4	20.0	2.9	7.5	10.1	17.3	14.7	2.6
Private Industry	538	37.9	19.1	3.2	7.8	7.8	17.3	14.5	2.8
Agriculture, forestry, and fishing	75	46.7	14.7	10.7	8.0	13.3	6.7	6.7	--
Agricultural production-crops	26	46.2	19.2	11.5	15.4	--	--	--	--
Cash grains	4	--	--	--	--	--	--	--	--
Field crops, except cash grains	3	--	--	--	--	--	--	--	--
Fruits and tree nuts	7	42.9	--	--	--	--	--	--	--
Grapes	4	--	--	--	--	--	--	--	--
General farms, primarily crop	6	--	--	--	--	--	--	--	--
Agricultural production - livestock	5	--	--	--	--	--	--	--	--
Agricultural services	34	35.3	17.6	8.8	--	--	8.8	8.8	--
Crop services	8	75.0	37.5	--	--	--	--	--	--
Crop planting, cultivating, and protecting	3	100.0	--	--	--	--	--	--	--
Crop preparation services for market, except cotton ginning	3	--	--	--	--	--	--	--	--
Farm labor and management services	10	30.0	--	--	--	--	--	--	--
Farm labor contractors and crew leaders	9	--	--	--	--	--	--	--	--
Landscape and horticultural services	14	21.4	--	--	--	--	--	--	--
Landscape counseling and planning	3	--	--	--	--	--	--	--	--
Lawn and garden services	7	--	--	--	--	--	--	--	--
Ornamental shrub and tree services	4	--	--	--	--	--	--	--	--
Fishing, hunting, and trapping	10	90.0	--	--	--	90.0	--	--	--
Commercial fishing	10	90.0	--	--	--	90.0	--	--	--
Finfish	4	100.0	--	--	--	100.0	--	--	--
Mining²	7	--	--	--	--	--	--	--	--
Oil and gas extraction	3	--	--	--	--	--	--	--	--
Oil and gas field services	3	--	--	--	--	--	--	--	--
Nonmetallic minerals, except fuels	3	--	--	--	--	--	--	--	--
Construction	94	19.1	8.5	--	8.5	--	--	--	--
General building contractors	27	11.1	--	--	--	--	--	--	--
Residential building construction	10	--	--	--	--	--	--	--	--
Single-family homes	7	--	--	--	--	--	--	--	--
Nonresidential building construction	4	--	--	--	--	--	--	--	--
Nonresidential buildings, other than industrial buildings and warehouses	3	--	--	--	--	--	--	--	--
Heavy construction, except building	14	42.9	--	--	21.4	--	--	--	--
Highway and street construction	4	75.0	--	--	--	--	--	--	--
Heavy construction, except highway	10	30.0	--	--	--	--	--	--	--
Water, sewer, pipeline, and communications and power line construction	6	--	--	--	--	--	--	--	--
Special trade contractors	53	17.0	7.5	--	7.5	--	--	--	--
Plumbing, heating, air-conditioning	5	--	--	--	--	--	--	--	--
Electrical work	15	20.0	--	--	--	--	--	--	--
Masonry, stonework, and plastering	5	--	--	--	--	--	--	--	--
Plastering, drywall, acoustical, and insulation work	3	--	--	--	--	--	3	--	--
Roofing, siding, and sheet metal work	6	--	--	--	--	--	--	--	--
Miscellaneous special trade contractors	17	29.4	--	--	--	--	--	--	--
Structural steel erection	4	--	--	--	--	--	--	--	--
Excavation work	5	60.0	--	--	--	--	--	--	--
Wrecking and demolition work	3	--	--	--	--	--	--	--	--
Special trade contractors, n.e.c.	4	--	--	--	--	--	--	--	--
Manufacturing	50	22.0	8.0	--	6.0	--	18.0	18.0	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 1998 - continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway Incidents	Non-Highway Incidents	Worker struck by Vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Food and kindred products	6	--	--	--	--	--	--	--	--
Lumber and wood products	8	--	--	--	--	--	--	--	--
Logging	6	--	--	--	--	--	--	--	--
Chemicals and allied products	3	--	--	--	--	--	--	--	--
Industrial inorganic chemicals	3	--	--	--	--	--	--	--	--
Industrial inorganic chemicals, n.e.c.	3	--	--	--	--	--	--	--	--
Rubber and miscellaneous plastics products	4	--	--	--	--	--	--	--	--
Miscellaneous plastics products, n.e.c.	4	--	--	--	--	--	--	--	--
Stone, clay, and glass products	3	--	--	--	--	--	--	--	--
Industrial machinery and equipment	6	--	--	--	--	--	--	--	--
Industrial machinery, n.e.c.	3	--	--	--	--	--	--	--	--
Industrial machinery, n.e.c.	3	--	--	--	--	--	--	--	--
Transportation equipment	9	33.3	--	--	--	--	44.4	44.4	--
Motor vehicles and equipment	4	--	--	--	--	--	100.0	100.0	--
Motor vehicle parts and accessories	4	--	--	--	--	--	100.0	100.0	--
Ship and boat building and repairing	3	--	--	--	--	--	--	--	--
Transportation and public utilities	82	70.7	37.8	--	15.9	14.6	8.5	6.1	--
Local and interurban passenger transit	6	--	--	--	--	--	83.3	66.7	--
Taxicabs	5	--	--	--	--	--	80.0	60.0	--
Trucking and warehousing	56	75.0	50.0	--	21.4	--	--	--	--
Trucking and courier services, except air	56	75.0	50.0	--	21.4	--	--	--	--
Local trucking without storage	21	76.2	47.6	--	23.8	--	--	--	--
Trucking, except local	26	76.9	53.8	--	19.2	--	--	--	--
Courier services, except air	4	75.0	--	--	--	--	--	--	--
Water transportation	3	--	--	--	--	--	--	--	--
Water transportation services	3	--	--	--	--	--	--	--	--
Transportation by air	10	100.0	--	--	--	90.0	--	--	--
Air transportation, nonscheduled	7	100.0	--	--	--	100.0	--	--	--
Electric, gas, and sanitary services	4	--	--	--	--	--	--	--	--
Sanitary services	3	--	--	--	--	--	--	--	--
Wholesale trade	20	45.0	35.0	--	--	--	15.0	--	--
Wholesale trade--durable goods	14	35.7	21.4	--	--	--	--	--	--
Machinery, equipment, and supplies	5	80.0	--	--	--	--	--	--	--
Farm and Garden Machinery and Equipment	3	--	--	--	--	--	--	--	--
Miscellaneous durable goods	3	--	--	--	--	--	--	--	--
Wholesale trade--nondurable goods	6	66.7	66.7	--	--	--	--	--	--
Groceries and related products	5	60.0	60.0	--	--	--	--	--	--
Retail trade	78	23.1	14.1	--	6.4	--	56.4	46.2	10.3
Building materials and garden supplies	6	50.0	50.0	--	--	--	--	--	--
Lumber and other building materials	4	--	--	--	--	--	--	--	--
Food stores	15	--	--	--	--	--	80.0	80.0	--
Grocery stores	12	--	--	--	--	--	75.0	75.0	--
Automotive dealers and service stations	14	42.9	--	--	--	--	28.6	28.6	--
Gasoline service stations	6	--	--	--	--	--	66.7	66.7	--
Motorcycle dealers	3	--	--	--	--	--	--	--	--
Apparel and accessory stores	3	--	--	--	--	--	100.0	--	--
Furniture and homefurnishings stores	3	--	--	--	--	--	--	--	--
Eating and drinking places	16	--	--	--	--	--	56.3	37.5	18.8
Eating places	9	--	--	--	--	--	--	--	--
Drinking places	7	--	--	--	--	--	100.0	71.4	--
Miscellaneous retail	19	15.8	--	--	--	--	73.7	63.2	--
Liquor stores	7	--	--	--	--	--	85.7	71.4	--
Miscellaneous shopping goods stores	6	--	--	--	--	--	66.7	66.7	--
Jewelry stores	3	--	--	--	--	--	100.0	100.0	--
Retail stores, n.e.c.	3	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 1998 - continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway Incidents	Non-Highway Incidents	Worker struck by Vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Finance, insurance, and real estate	13	23.1	23.1	--	--	--	--	--	--
Insurance agents, brokers, and service	3	--	--	--	--	--	--	--	--
Real estate	7	--	--	--	--	--	--	--	--
Real estate agents and managers	5	--	--	--	--	--	--	--	--
Services	107	42.1	22.4	2.8	6.5	10.3	19.6	15.9	3.7
Hotels and other lodging places	4	--	--	--	--	--	--	--	--
Hotels and motels	3	--	--	--	--	--	--	--	--
Personal services	7	71.4	42.9	--	--	--	--	--	--
Laundry, cleaning, and garment services	4	--	--	--	--	--	--	--	--
Business services	36	44.4	27.8	--	8.3	--	19.4	19.4	--
Services to buildings	6	--	--	--	--	--	--	--	--
Building cleaning and maintenance services, n.e.c.	5	--	--	--	--	--	--	--	--
Personnel supply services	3	--	--	--	--	--	--	--	--
Computer and data processing services	3	--	--	--	--	--	--	--	--
Miscellaneous business services	19	47.4	26.3	--	15.8	--	21.1	21.1	--
Detective, guard, and armored car services	7	--	--	--	--	--	42.9	42.9	--
Business Services, n.e.c.	12	58.3	33.3	--	--	--	--	--	--
Auto repair, services, and parking	20	45.0	25.0	--	15.0	--	20.0	--	--
Automotive Repair Shops	13	23.1	--	--	--	--	30.8	--	--
General automotive repair shops	9	--	--	--	--	--	33.3	--	--
Automotive services, except repair	5	80.0	--	--	--	--	--	--	--
Automotive services, except repair and carwashes	5	80.0	--	--	--	--	--	--	--
Miscellaneous repair services	4	--	--	--	--	--	--	--	--
Miscellaneous repair shops	3	--	--	--	--	--	--	--	--
Amusement and recreation services	6	--	--	--	--	--	--	--	--
Miscellaneous amusement, recreation services	6	--	--	--	--	--	--	--	--
Amusement and Recreation Services, n.e.c.	4	--	--	--	--	--	--	--	--
Health services	6	--	--	--	--	--	66.7	50.0	--
Hospitals	3	--	--	--	--	--	--	--	--
General medical and surgical hospitals	3	--	--	--	--	--	--	--	--
Educational services	7	85.7	--	--	--	71.4	--	--	--
Schools and educational services, n.e.c.	5	100.0	--	--	--	80.0	--	--	--
Social services	6	--	--	--	--	--	--	--	--
Private households	6	--	--	--	--	--	--	--	--
Government³	88	55.7	25.0	--	5.7	23.9	17.0	15.9	--
Federal Government (including resident armed forces)	42	54.8	16.7	--	--	38.1	16.7	14.3	--
Public Administration	40	55.0	15.0	--	--	40.0	17.5	15.0	--
Environmental quality and housing	3	--	--	--	--	--	--	--	--
Administration of Environmental Quality Programs	3	--	--	--	--	--	--	--	--
Administration of Economic Programs	3	--	--	--	--	--	--	--	--
Regulation of Agricultural Marketing and Commodities	3	--	--	--	--	--	--	--	--
National security and international affairs	31	64.5	16.1	--	--	48.4	12.9	9.7	--
National security	30	63.3	13.3	--	--	50.0	13.3	10.0	--
State Government	11	90.9	63.6	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 1998 - continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway Incidents	Non-Highway Incidents	Worker struck by Vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Services	3	100.0	100.0	--	--	--	--	--	--
Public Administration	6	83.3	50.0	--	--	--	--	--	--
Justice, public order, and safety	5	80.0	60.0	--	--	--	--	--	--
Public order and safety	5	80.0	60.0	--	--	--	--	--	--
Police protection	4	100.0	75.0	--	--	--	--	--	--
Local Government	33	42.4	24.2	--	9.1	9.1	21.2	21.2	--
Transportation and public utilities	7	42.9	--	--	--	--	--	--	--
Electric, gas, and sanitary services	5	--	--	--	--	--	--	--	--
Services	3	--	--	--	--	--	--	--	--
Public Administration	23	43.5	26.1	--	--	13.0	30.4	30.4	--
Justice, public order, and safety	22	40.9	22.7	--	--	13.6	31.8	31.8	--
Public order and safety	22	40.9	22.7	--	--	13.6	31.8	31.8	--
Police protection	14	35.7	28.6	--	--	--	50.0	50.0	--
Fire protection	8	50.0	--	--	--	37.5	--	--	--

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.

There were 12 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."

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