

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, California, 1999

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining ³	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total	602	15.4	--	15.6	10.3	15.3	3.0	9.3	1.8	15.4
Transportation incidents	264	22.0	--	11.7	3.8	21.2	4.2	5.3	--	15.9
Highway incident	162	19.8	--	12.3	2.5	22.8	4.9	5.6	--	16.0
Collision between vehicles, mobile equipment	83	30.1	--	9.6	--	15.7	6.0	6.0	--	16.9
Collision between vehicles, mobile equipment, unspecified	13	--	--	23.1	--	30.8	23.1	--	--	--
Re-entrant collision	14	92.9	--	--	--	--	--	--	--	--
Moving in same direction	8	--	--	--	--	37.5	--	--	--	37.5
Moving in opposite directions, oncoming	19	--	--	21.1	--	21.1	--	--	--	15.8
Moving in intersection	22	36.4	--	--	--	--	--	13.6	--	--
Moving and standing vehicle, mobile equipment--side of road	3	--	--	--	--	--	--	--	--	--
Vehicle struck stationary object or equipment in roadway	10	--	--	--	--	40.0	--	--	--	--
Vehicle struck stationary object, equipment on side of road	27	--	--	18.5	--	33.3	--	--	--	11.1
Noncollision incident	41	14.6	--	12.2	--	26.8	--	--	--	22.0
Jack-knifed or overturned--no collision	38	13.2	--	10.5	--	28.9	--	--	--	23.7
Ran off highway--no collision	3	--	--	--	--	--	--	--	--	--
Nonhighway incident, except rail, air, water	21	47.6	--	--	--	--	--	--	--	19.0
Noncollision incident	17	58.8	--	--	--	--	--	--	--	17.6
Fell from and struck by vehicle, mobile equipment	7	71.4	--	--	--	--	--	--	--	--
Overturned	8	50.0	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	45	22.2	--	17.8	--	22.2	--	8.9	--	17.8
Pedestrian struck by vehicle, mobile equipment, unspecified	3	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway	21	19.0	--	28.6	--	23.8	--	--	--	14.3
Pedestrian struck by vehicle, mobile equipment on side of road	5	--	--	--	--	--	--	--	--	60.0
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	16	25.0	--	--	--	31.3	--	--	--	--
Water vehicle incident	12	41.7	--	--	--	--	--	--	--	--
Collision	3	100.0	--	--	--	--	--	--	--	--
Fall from ship, boat, n.e.c.	3	--	--	--	--	--	--	--	--	--
Water vehicle incident, n.e.c.	3	--	--	--	--	--	--	--	--	--
Aircraft incident	23	--	--	--	--	26.1	--	--	--	13.0
Aircraft incident, n.e.c.	20	--	--	--	--	25.0	--	--	--	--
Assaults and violent acts	115	7.0	--	--	7.8	9.6	--	26.1	6.1	24.3
Homicides	76	5.3	--	--	6.6	10.5	--	32.9	5.3	27.6
Hitting, kicking, beating	5	--	--	--	--	--	--	--	--	--
Shooting	60	5.0	--	--	5.0	11.7	--	28.3	6.7	31.7
Stabbing	8	--	--	--	--	--	--	62.5	--	--
Homicides, n.e.c.	3	--	--	--	--	--	--	--	--	--
Self-inflicted injury	35	--	--	--	11.4	8.6	--	14.3	8.6	17.1
Suicide, attempted suicide	35	--	--	--	11.4	8.6	--	14.3	8.6	17.1
Assaults by animals	4	75.0	--	--	--	--	--	--	--	--
Assaults by animals, n.e.c.	4	75.0	--	--	--	--	--	--	--	--
Contact with objects and equipment	86	12.8	--	19.8	18.6	24.4	--	--	--	9.3
Struck against object	3	--	--	--	--	--	--	--	--	--
Struck by object	46	8.7	--	15.2	15.2	37.0	--	--	--	--
Struck by falling object	26	--	--	--	19.2	42.3	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, California, 1999 - continued

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining ³	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Struck by flying object	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object	3	--	--	--	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level	12	--	--	--	--	50.0	--	--	--	--
Caught in or compressed by equipment or objects	31	12.9	--	22.6	25.8	12.9	--	--	--	16.1
Caught in or compressed by equipment or objects, unspecified	4	--	--	--	--	--	--	--	--	--
Caught in running equipment or machinery	13	23.1	--	--	23.1	--	--	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects	11	--	--	36.4	27.3	--	--	--	--	--
Caught in or compressed by equipment or objects, n.e.c.	3	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials	6	--	--	--	--	--	--	--	--	--
Excavation or trenching cave-in	3	--	--	--	--	--	--	--	--	--
Falls	72	6.9	--	37.5	13.9	4.2	--	8.3	--	13.9
Fall to lower level	56	7.1	--	44.6	10.7	5.4	--	5.4	--	14.3
Fall from floor, dock, or ground level	4	--	--	--	--	--	--	--	--	--
Fall from ladder	8	--	--	37.5	--	--	--	--	--	--
Fall from roof	17	--	--	70.6	--	--	--	--	--	--
Fall from roof, unspecified	7	--	--	71.4	--	--	--	--	--	--
Fall through skylight	5	--	--	--	--	--	--	--	--	--
Fall from roof edge	3	--	--	100.0	--	--	--	--	--	--
Fall from scaffold, staging	4	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle	5	--	--	--	--	--	--	--	--	--
Fall to lower level, n.e.c.	11	--	--	36.4	--	--	--	--	--	27.3
Fall on same level	13	--	--	--	30.8	--	--	--	--	--
Fall to floor, walkway, or other surface	9	--	--	--	--	--	--	--	--	--
Fall onto or against objects	3	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	41	24.4	--	26.8	22.0	--	--	--	--	--
Contact with electric current	16	18.8	--	56.3	--	--	--	--	--	--
Contact with wiring, transformers, or other electrical components	7	--	--	85.7	--	--	--	--	--	--
Contact with overhead power lines	6	--	--	--	--	--	--	--	--	--
Contact with temperature extremes	6	--	--	--	66.7	--	--	--	--	--
Exposure to environmental heat	4	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances	10	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, California, 1999 - continued

Event or exposure ¹	Total fatalities (number)	Private Industry ² (percent)								
		Agriculture, forestry, and fishing	Mining ³	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Ingestion of substance	4	--	--	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.	9	44.4	--	--	33.3	--	--	--	--	--
Drowning, submersion	6	66.7	--	--	--	--	--	--	--	--
Fires and explosions	17	--	--	29.4	29.4	--	--	--	--	17.6
Fire--unintended or uncontrolled	14	--	--	35.7	--	--	--	--	--	21.4
Fire in residence, building, or other structure	12	--	--	41.7	--	--	--	--	--	--
Explosion	3	--	--	--	100.0	--	--	--	--	--
Explosion, n.e.c.	3	--	--	--	100.0	--	--	--	--	--
Other events or exposures	4	--	--	--	--	--	--	--	--	--
Nonclassifiable	4	--	--	--	--	--	--	--	--	--

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

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

³ 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.

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