

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, California, 2002

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	478	12.6	1.0	16.3	10.5	16.9	1.9	9.0	1.7	16.9
Transportation incidents	202	12.9	--	11.9	9.9	28.7	--	4.5	--	12.9
Highway incident	111	9.0	--	11.7	8.1	31.5	--	6.3	--	13.5
Collision between vehicles, mobile equipment	61	11.5	--	11.5	8.2	26.2	--	11.5	--	11.5
Collision between vehicles, mobile equipment, unspecified	8	--	--	--	--	--	--	--	--	--
Moving in same direction	14	--	--	--	--	42.9	--	--	--	21.4
Moving in opposite directions, oncoming	17	--	--	17.6	--	35.3	--	--	--	--
Moving in intersection	14	--	--	--	--	--	--	--	--	--
Moving and standing vehicle, mobile equipment--in roadway	6	--	--	--	50.0	--	--	--	--	--
Vehicle struck stationary object, equipment on side of road	9	--	--	--	--	66.7	--	--	--	--
Noncollision incident	38	7.9	--	10.5	--	31.6	--	--	--	18.4
Jack-knifed or overturned--no collision	30	10.0	--	--	--	26.7	--	--	--	20.0
Ran off highway--no collision	5	--	--	--	--	60.0	--	--	--	--
Noncollision incident, n.e.c.	3	--	--	--	--	--	--	--	--	--
Nonhighway incident, except rail, air, water	19	21.1	--	15.8	15.8	--	--	--	--	15.8
Noncollision incident	17	23.5	--	17.6	17.6	--	--	--	--	--
Fall from moving vehicle, mobile equipment	4	--	--	--	--	--	--	--	--	--
Overturned	10	--	--	--	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment	42	19.0	--	19.0	9.5	28.6	--	--	--	9.5
Pedestrian struck by vehicle, mobile equipment in roadway	13	--	--	38.5	--	23.1	--	--	--	--
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	23	21.7	--	--	17.4	39.1	--	--	--	--
Railway incident	4	--	--	--	--	75.0	--	--	--	--
Collision between railway vehicle and other vehicle	4	--	--	--	--	75.0	--	--	--	--
Aircraft incident	22	--	--	--	--	27.3	--	--	--	18.2
During takeoff or landing	7	--	--	--	--	--	--	--	--	--
Aircraft incident, n.e.c.	15	--	--	--	--	--	--	--	--	20.0
Assaults and violent acts	96	8.3	--	--	7.3	6.3	--	26.0	5.2	31.3
Homicides	63	7.9	--	--	6.3	6.3	--	36.5	4.8	25.4
Hitting, kicking, beating	5	--	--	--	--	--	--	--	--	60.0
Shooting	49	8.2	--	--	--	8.2	--	44.9	--	24.5
Stabbing	5	--	--	--	--	--	--	--	--	--
Self-inflicted injury	31	--	--	--	9.7	--	--	--	--	45.2
Suicide, attempted suicide	30	--	--	--	10.0	--	--	--	--	43.3
Contact with objects and equipment	62	14.5	--	21.0	14.5	14.5	8.1	4.8	--	14.5
Struck by object	35	20.0	--	--	11.4	17.1	11.4	8.6	--	14.3
Struck by object, unspecified	3	--	--	--	--	--	--	--	--	--
Struck by falling object	10	--	--	--	--	--	--	--	--	--
Struck by flying object	4	--	--	--	--	--	--	--	--	--
Struck by discharged object or substance	3	--	--	--	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level	14	21.4	--	--	--	21.4	--	--	--	21.4
Struck by object, n.e.c.	3	--	--	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects	19	--	--	36.8	26.3	--	--	--	--	15.8
Caught in running equipment or machinery	6	--	--	50.0	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry division, California, 2002 - 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
Compressed or pinched by rolling, sliding, or shifting objects	7	--	--	--	--	--	--	--	--	42.9
Caught in or compressed by equipment or objects, n.e.c.	5	--	--	--	60.0	--	--	--	--	--
Caught in or crushed in collapsing materials	7	--	--	57.1	--	--	--	--	--	--
Excavation or trenching cave-in	3	--	--	100.0	--	--	--	--	--	--
Falls	58	8.6	--	36.2	12.1	10.3	--	--	--	13.8
Fall, unspecified	6	--	--	--	--	--	--	--	--	--
Fall to lower level	43	9.3	--	48.8	14.0	7.0	--	--	--	--
Fall from ladder	13	--	--	61.5	--	--	--	--	--	--
Fall from roof	9	--	--	77.8	--	--	--	--	--	--
Fall through skylight	4	--	--	75.0	--	--	--	--	--	--
Fall from scaffold, staging	5	--	--	60.0	--	--	--	--	--	--
Fall to lower level, n.e.c.	10	30.0	--	--	30.0	--	--	--	--	--
Fall on same level	8	--	--	--	--	--	--	--	--	37.5
Fall to floor, walkway, or other surface	7	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments	50	22.0	--	34.0	12.0	--	--	8.0	--	14.0
Contact with electric current	21	19.0	--	52.4	--	--	--	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture	3	--	--	--	--	--	--	--	--	--
Contact with wiring, transformers, or other electrical components	13	--	--	69.2	--	--	--	--	--	--
Contact with overhead power lines	4	--	--	--	--	--	--	--	--	--
Contact with temperature extremes	4	75.0	--	--	--	--	--	--	--	--
Exposure to environmental heat	4	75.0	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances	12	--	--	33.3	--	--	--	--	--	--
Inhalation of substance	3	--	--	--	--	--	--	--	--	--
Inhalation in open or nonconfined space	3	--	--	--	--	--	--	--	--	--
Ingestion of substance	8	--	--	50.0	--	--	--	--	--	--
Oxygen deficiency, n.e.c.	13	23.1	--	--	--	--	--	--	--	38.5
Drowning, submersion	7	42.9	--	--	--	--	--	--	--	42.9
Choking on object or substance	3	--	--	--	--	--	--	--	--	--
Fires and explosions	9	--	--	--	--	--	--	--	--	--
Fire--unintended or uncontrolled	5	--	--	--	--	--	--	--	--	--

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."

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