

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2003

Industry ¹	NAICS code ¹	-	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total		456	174	83	76	71	35	13
Private Industry		409	150	70	74	67	34	12
Goods Producing		166	52	11	37	42	18	6
Natural Resources and Mining		37	23	3	6	--	3	--
Agriculture, Forestry, Fishing and Hunting	11	32	23	3	3	--	3	--
Crop Production.....	111	14	10	--	--	--	--	--
Fruit and Tree Nut Farming.....	1113	5	3	--	--	--	--	--
Noncitrus Fruit and Tree Nut Farming.....	11133	5	3	--	--	--	--	--
Grape Vineyards.....	111332	3	3	--	--	--	--	--
Animal Production.....	112	4	--	--	--	--	--	--
Cattle Ranching and Farming.....	1121	3	--	--	--	--	--	--
Dairy Cattle and Milk Production.....	11212	3	--	--	--	--	--	--
Forestry and Logging.....	113	4	--	--	--	--	--	--
Logging.....	1133	4	--	--	--	--	--	--
Logging.....	11331	4	--	--	--	--	--	--
Support Activities for Agriculture and Forestry.....	115	7	7	--	--	--	--	--
Support Activities for Crop Production.....	1151	5	5	--	--	--	--	--
Support Activities for Crop Production.....	11511	5	5	--	--	--	--	--
Mining ⁵	21	5	--	--	3	--	--	--
Construction		101	22	5	20	40	12	--
Construction	23	101	22	5	20	40	12	--
Construction of buildings.....	236	14	--	--	--	12	--	--
Residential Building Construction.....	2361	8	--	--	--	6	--	--
Residential Building Construction.....	23611	8	--	--	--	6	--	--
New Single-family Housing Construction (except operative builders.....	236115	3	--	--	--	--	--	--
Residential Remodelers.....	236118	3	--	--	--	3	--	--
Nonresidential Building Construction.....	2362	6	--	--	--	6	--	--
Commercial and Institutional Building Construction.....	23622	4	--	--	--	4	--	--
Heavy and Civil Engineering Construction.....	237	22	6	--	10	--	3	--
Utility System Construction.....	2371	13	--	--	8	--	3	--
Water and Sewer Line and related structures construction.....	23711	10	--	--	8	--	--	--
Power and Communication Line and Related Structures Construction.....	23713	3	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	2373	4	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	23731	4	--	--	--	--	--	--
Specialty Trade Contractors.....	238	56	12	4	9	21	9	--
Foundation, Structure, and Building Exterior Contractors.....	2381	16	--	--	5	11	--	--
Structural Steel and Precast Concrete Contractors.....	23812	4	--	--	--	3	--	--
Nonresidential Structural Steel and Precast Concrete Contractors.....	238122	4	--	--	--	3	--	--

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2003 - continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Framing Contractors.....	23813	3	--	--	--	--	--	--
Masonry Contractors.....	23814	3	--	--	--	--	--	--
Roofing Contractors.....	23816	5	--	--	--	5	--	--
Residential Roofing Contractors.....	238161	3	--	--	--	3	--	--
Building Equipment Contractors.....	2382	24	7	--	--	5	8	--
Electrical Contractors.....	23821	11	3	--	--	3	4	--
Plumbing, Heating, and Air-Conditioning Contractors.....	23822	11	3	--	--	--	4	--
Residential Plumbing, Heating, and Air-Conditioning Contractors.....	238221	4	--	--	--	--	--	--
Nonresidential Plumbing, Heating, and Air-Conditioning Contractors.....	238222	3	--	--	--	--	--	--
Building Finishing Contractors.....	2383	9	--	--	--	4	--	--
Painting and Wall Covering Contractors.....	23832	5	--	--	--	--	--	--
Residential Painting and Wall Covering Contractors.....	238321	3	--	--	--	--	--	--
Other Specialty Trade Contractors.....	2389	6	3	--	--	--	--	--
Site Preparation Contractors.....	23891	4	--	--	--	--	--	--
Manufacturing.....		28	7	3	11	--	3	3
Manufacturing.....	31-33	28	7	3	11	--	3	3
Food Manufacturing.....	311	3	--	--	--	--	--	--
Plastics and Rubber Products Manufacturing.....	326	4	--	--	--	--	--	--
Plastics Product Manufacturing.....	3261	4	--	--	--	--	--	--
Nonmetallic Mineral Product Manufacturing.....	327	3	--	--	--	--	--	--
Cement and Concrete Product Manufacturing.....	3273	3	--	--	--	--	--	--
Ready-Mix Concrete Manufacturing.....	32732	3	--	--	--	--	--	--
Fabricated Metal Product Manufacturing.....	332	3	--	--	--	--	--	--
Transportation Equipment Manufacturing.....	336	3	--	--	--	--	--	--
Service producing.....		243	98	59	37	25	16	6
Trade, Transportation, and Utilities.....		114	51	32	17	7	4	--
Wholesale Trade.....	42	13	7	--	3	--	--	--
Merchant Wholesalers, Durable Goods.....	423	9	3	--	3	--	--	--
Retail Trade.....	44-45	29	3	18	4	3	--	--
Motor Vehicle and Parts Dealers.....	441	4	--	--	--	--	--	--
Building Material and Garden Equipment and Supplies Dealers.....	444	5	--	--	--	--	--	--
Lawn and Garden Equipment and Supplies Stores.....	4442	3	--	--	--	--	--	--
Food and Beverage Stores.....	445	9	--	8	--	--	--	--
Grocery Stores.....	4451	7	--	6	--	--	--	--
Supermarkets and Other Grocery (except Convenience) Stores.....	44511	6	--	5	--	--	--	--
Nonstore Retailers.....	454	3	--	--	--	--	--	--
Direct Selling Establishments.....	4543	3	--	--	--	--	--	--
Other Direct Selling Establishments.....	45439	3	--	--	--	--	--	--
Transportation and Warehousing.....	48-49	70	41	12	10	3	3	--
Truck Transportation.....	484	38	28	--	8	--	--	--
General Freight Trucking.....	4841	10	9	--	--	--	--	--

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2003 - continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²						
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions	
General Freight Trucking, Local.....	48411	4	3	--	--	--	--	--	--
General Freight Trucking, Long-Distance.....	48412	5	5	--	--	--	--	--	--
General Freight Trucking, Long-Distance, Truckload.....	484121	3	3	--	--	--	--	--	--
Specialized Freight Trucking.....	4842	21	13	--	--	7	--	--	--
Used Household and Office Goods Moving.....	48421	5	--	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Local.....	48422	13	6	--	--	7	--	--	--
Specialized Freight (except Used Goods) Trucking, Long-Distance.....	48423	3	3	--	--	--	--	--	--
Transit and Ground Passenger Transportation.....	485	11	--	11	--	--	--	--	--
Taxi and Limousine Service.....	4853	11	--	11	--	--	--	--	--
Taxi Service.....	48531	10	--	10	--	--	--	--	--
Support Activities for Transportation.....	488	7	6	--	--	--	--	--	--
Support Activities for Road Transportation.....	4884	6	5	--	--	--	--	--	--
Motor Vehicle Towing.....	48841	5	4	--	--	--	--	--	--
Warehousing and Storage.....	493	7	--	--	--	--	--	--	--
Warehousing and Storage.....	4931	7	--	--	--	--	--	--	--
General Warehousing and Storage.....	49311	6	--	--	--	--	--	--	--
Information.....		8	3	--	--	4	--	--	--
Information.....	51	8	3	--	--	4	--	--	--
Publishing Industries (Except Internet).....	511	3	3	--	--	--	--	--	--
Newspaper, Periodical, Book, and Directory Publishers.....	5111	3	3	--	--	--	--	--	--
Motion Picture and Sound Recording Industries.....	512	3	--	--	--	--	--	--	--
Financial Activities.....		9	--	4	--	3	--	--	--
Real Estate and Rental and Leasing.....	53	7	--	3	--	3	--	--	--
Real Estate.....	531	7	--	3	--	3	--	--	--
Activities Related to Real Estate.....	5313	6	--	--	--	3	--	--	--
Real Estate Property Managers.....	53131	6	--	--	--	3	--	--	--
Residential Property Managers.....	531311	5	--	--	--	3	--	--	--
Professional and Business Services.....		57	18	9	12	7	9	--	--
Professional, Scientific, and Technical Services.....	54	16	9	5	--	--	--	--	--
Professional, Scientific, and Technical Services.....	541	16	9	5	--	--	--	--	--
Legal Services.....	5411	4	--	--	--	--	--	--	--
Architectural, Engineering, and Related Services.....	5413	4	4	--	--	--	--	--	--
Administrative and Support and Waste Management and Remediation Services.....		56	41	9	12	7	8	--	--
Administrative and Support Services.....	561	31	5	4	7	6	8	--	--
Investigation and Security Services.....	5616	5	3	--	--	--	--	--	--
Investigation, Guard, and Armored Car Services.....	56161	5	3	--	--	--	--	--	--
Security Guards and Patrol Services.....	561612	5	3	--	--	--	--	--	--
Services to Buildings and Dwellings.....	5617	23	--	--	7	6	6	--	--
Landscaping Services.....	56173	15	--	--	6	5	3	--	--
Other Services to Buildings and Dwellings.....	56179	3	--	--	--	--	--	--	--
Waste Management and Remediation Services.....	562	10	4	--	5	--	--	--	--
Waste Collection.....	5621	6	--	--	4	--	--	--	--

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2003 - continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Waste Collection.....	56211	6	--	--	4	--	--	--
Solid Waste Collection.....	562111	5	--	--	3	--	--	--
Remediation and Other Waste Management Services.....	5629	3	--	--	--	--	--	--
Education and Health Services.....		13	11	--	--	--	--	--
Educational Services.....	61	7	6	--	--	--	--	--
Educational Services.....	611	7	6	--	--	--	--	--
Technical and Trade Schools.....	6115	6	6	--	--	--	--	--
Technical and Trade Schools.....	61151	6	6	--	--	--	--	--
Flight Training.....	611512	6	6	--	--	--	--	--
Health Care and Social Assistance.....	62	6	5	--	--	--	--	--
Ambulatory Health Care Services.....	621	5	--	--	--	--	--	--
Leisure and Hospitality.....		21	8	8	--	3	--	--
Arts, Entertainment, and Recreation.....	71	9	4	--	--	3	--	--
Performing Arts, Spectator Sports, and Related Industries.....	711	4	3	--	--	--	--	--
Spectator Sports.....	7112	3	--	--	--	--	--	--
Spectator Sports.....	71121	3	--	--	--	--	--	--
Other Spectator Sports.....	711219	3	--	--	--	--	--	--
Amusement, Gambling, and Recreation Industries.....	713	5	--	--	--	--	--	--
Other Amusement and Recreation Industries.....	7139	4	--	--	--	--	--	--
Accommodation and Food Services.....	72	12	4	7	--	--	--	--
Accommodation.....	721	3	--	--	--	--	--	--
Food Services and Drinking Places.....	722	9	4	5	--	--	--	--
Drinking Places (Alcoholic Beverages).....	7224	3	--	3	--	--	--	--
Drinking Places (Alcoholic Beverages).....	72241	3	--	3	--	--	--	--
Other Services.....		19	5	4	4	3	3	
Other Services, except Public Administration.....	81	19	5	4	4	3	3	
Repair and Maintenance.....	811	13	--	3	4	--	3	
Automotive Repair and Maintenance.....	8111	11	--	3	3	--	3	
Automotive Mechanical and Electrical Repair and Maintenance.....	81111	7	--	3	--	--	--	
General Automotive Repair.....	811111	7	--	3	--	--	--	
Religious, Grantmaking, Civic, Professional, and Similar Organizations.....	813	4	--	--	--	--	--	
Religious Organizations.....	8131	4	--	--	--	--	--	
Religious Organizations.....	81311	4	--	--	--	--	--	
Government^b		47	24	13	--	4	--	
Federal Government		15	9	4	--	--	--	
Service producing.....		15	9	4	--	--	--	
Public Administration.....		13	7	4	--	--	--	
Public Administration.....	92	13	7	4	--	--	--	
National Security and International Affairs.....	928	13	7	4	--	--	--	

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, California, 2003 - continued

Industry ¹	NAICS code ¹	Total fatalities (number)	Event or exposure ²					
			Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
National Security and International Affairs.....	9281	13	7	4	--	--	--	--
National Security.....	92811	13	7	4	--	--	--	--
State Government		6	3	--	--	--	--	--
Service producing.....		6	3	--	--	--	--	--
Public Administration.....		5	3	--	--	--	--	--
Public Administration.....	92	5	3	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	922	5	3	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	9221	5	3	--	--	--	--	--
Police Protection.....	92212	4	3	--	--	--	--	--
Local Government		25	11	8	--	3	--	--
Service producing.....		25	11	8	--	3	--	--
Education and Health Services.....		4	--	--	--	--	--	--
Public Administration.....		19	9	6	--	--	--	--
Public Administration.....	92	19	9	6	--	--	--	--
Justice, Public Order, and Safety Activities.....	922	18	8	6	--	--	--	--
Justice, Public Order, and Safety Activities.....	9221	18	8	6	--	--	--	--
Police Protection.....	92212	16	7	6	--	--	--	--

¹ Classified according to the North American Industry Classification System, 2002.

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 (Sector 21) in the North American Industry Classification System, 2002, 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. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

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

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 2003

Industry ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	456	174	89	23	33	29	63	46	17
Private Industry	409	150	72	22	31	25	54	41	13
Goods Producing	166	52	18	13	14	7	8	6	--
Natural Resources and Mining	37	23	7	9	--	6	3	3	--
Agriculture, Forestry, Fishing and Hunting	32	23	7	9	--	6	3	3	--
Crop Production.....	14	10	--	6	--	--	--	--	--
Fruit and Tree Nut Farming.....	5	3	--	--	--	--	--	--	--
Noncitrus Fruit and Tree Nut Farming.....	5	3	--	--	--	--	--	--	--
Grape Vineyards.....	3	3	--	--	--	--	--	--	--
Animal Production.....	4	--	--	--	--	--	--	--	--
Cattle Ranching and Farming.....	3	--	--	--	--	--	--	--	--
Dairy Cattle and Milk Production.....	3	--	--	--	--	--	--	--	--
Forestry and Logging.....	4	--	--	--	--	--	--	--	--
Logging.....	4	--	--	--	--	--	--	--	--
Logging.....	4	--	--	--	--	--	--	--	--
Support Activities for Agriculture and Forestry.....	7	7	--	--	--	--	--	--	--
Support Activities for Crop Production.....	5	5	--	--	--	--	--	--	--
Support Activities for Crop Production.....	5	5	--	--	--	--	--	--	--
Mining ²	5	--	--	--	--	--	--	--	--
Construction	101	22	9	--	10	--	--	--	--
Construction	101	22	9	--	10	--	--	--	--
Construction of buildings.....	14	--	--	--	--	--	--	--	--
Residential Building Construction.....	8	--	--	--	--	--	--	--	--
Residential Building Construction.....	8	--	--	--	--	--	--	--	--
New Single-family Housing Construction (except operative builders.....	3	--	--	--	--	--	--	--	--
Residential Remodelers.....	3	--	--	--	--	--	--	--	--
Nonresidential Building Construction.....	6	--	--	--	--	--	--	--	--
Commercial and Institutional Building Construction.....	4	--	--	--	--	--	--	--	--
Heavy and Civil Engineering Construction.....	22	6	--	--	5	--	--	--	--
Utility System Construction.....	13	--	--	--	--	--	--	--	--
Water and Sewer Line and related structures construction.....	10	--	--	--	--	--	--	--	--
Power and Communication Line and Related Structures Construction.....	3	--	--	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	4	--	--	--	--	--	--	--	--
Highway, Street, and Bridge Construction.....	4	--	--	--	--	--	--	--	--
Specialty Trade Contractors.....	56	12	6	--	4	--	--	--	--
Foundation, Structure, and Building Exterior Contractors.....	16	--	--	--	--	--	--	--	--
Structural Steel and Precast Concrete Contractors.....	4	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 2003 - continued

Industry ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Nonresidential Structural Steel and Precast Concrete Contractors.....	4	--	--	--	--	--	--	--	--
Framing Contractors.....	3	--	--	--	--	--	--	--	--
Masonry Contractors.....	3	--	--	--	--	--	--	--	--
Roofing Contractors.....	5	--	--	--	--	--	--	--	--
Residential Roofing Contractors.....	3	--	--	--	--	--	--	--	--
Building Equipment Contractors.....	24	7	4	--	3	--	--	--	--
Electrical Contractors.....	11	3	--	--	--	--	--	--	--
Plumbing, Heating, and Air-Conditioning Contractors.....	11	3	--	--	--	--	--	--	--
Residential Plumbing, Heating, and Air-Conditioning Contractors.....	4	--	--	--	--	--	--	--	--
Nonresidential Plumbing, Heating, and Air-Conditioning Contractors.....	3	--	--	--	--	--	--	--	--
Building Finishing Contractors.....	9	--	--	--	--	--	--	--	--
Painting and Wall Covering Contractors.....	5	--	--	--	--	--	--	--	--
Residential Painting and Wall Covering Contractors.....	3	--	--	--	--	--	--	--	--
Other Specialty Trade Contractors.....	6	3	--	--	--	--	--	--	--
Site Preparation Contractors.....	4	--	--	--	--	--	--	--	--
Manufacturing.....	28	7	--	--	3	--	3	3	--
Manufacturing.....	28	7	--	--	3	--	3	3	--
Food Manufacturing.....	3	--	--	--	--	--	--	--	--
Plastics and Rubber Products Manufacturing.....	4	--	--	--	--	--	--	--	--
Plastics Product Manufacturing.....	4	--	--	--	--	--	--	--	--
Nonmetallic Mineral Product Manufacturing.....	3	--	--	--	--	--	--	--	--
Cement and Concrete Product Manufacturing.....	3	--	--	--	--	--	--	--	--
Ready-Mix Concrete Manufacturing.....	3	--	--	--	--	--	--	--	--
Fabricated Metal Product Manufacturing.....	3	--	--	--	--	--	--	--	--
Transportation Equipment Manufacturing.....	3	--	--	--	--	--	--	--	--
Service producing.....	243	98	54	9	17	18	46	35	11
Trade, Transportation, and Utilities.....	114	51	30	4	12	5	30	24	6
Wholesale Trade.....	13	7	3	--	3	--	--	--	--
Merchant Wholesalers, Durable Goods.....	9	3	--	--	--	--	--	--	--
Retail Trade.....	29	3	--	--	--	--	18	14	4
Motor Vehicle and Parts Dealers.....	4	--	--	--	--	--	--	--	--
Building Material and Garden Equipment and Supplies Dealers.....	5	--	--	--	--	--	--	--	--
Lawn and Garden Equipment and Supplies Stores.....	3	--	--	--	--	--	--	--	--
Food and Beverage Stores.....	9	--	--	--	--	--	8	5	--
Grocery Stores.....	7	--	--	--	--	--	6	4	--
Supermarkets and Other Grocery (except Convenience) Stores.....	6	--	--	--	--	--	5	3	--
Nonstore Retailers.....	3	--	--	--	--	--	--	--	--
Direct Selling Establishments.....	3	--	--	--	--	--	--	--	--
Other Direct Selling Establishments.....	3	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 2003 - continued

Industry ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Transportation and Warehousing	70	41	26	--	9	4	11	9	--
Truck Transportation.....	38	28	22	--	6	--	--	--	--
General Freight Trucking.....	10	9	6	--	3	--	--	--	--
General Freight Trucking, Local.....	4	3	--	--	--	--	--	--	--
General Freight Trucking, Long-Distance.....	5	5	3	--	--	--	--	--	--
General Freight Trucking, Long-Distance, Truckload.....	3	3	--	--	--	--	--	--	--
Specialized Freight Trucking.....	21	13	11	--	--	--	--	--	--
Used Household and Office Goods Moving.....	5	--	--	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Local.....	13	6	5	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Long-Distance.....	3	3	--	--	--	--	--	--	--
Transit and Ground Passenger Transportation.....	11	--	--	--	--	--	11	9	--
Taxi and Limousine Service.....	11	--	--	--	--	--	11	9	--
Taxi Service.....	10	--	--	--	--	--	10	9	--
Support Activities for Transportation.....	7	6	--	--	3	--	--	--	--
Support Activities for Road Transportation.....	6	5	--	--	--	--	--	--	--
Motor Vehicle Towing.....	5	4	--	--	--	--	--	--	--
Warehousing and Storage.....	7	--	--	--	--	--	--	--	--
Warehousing and Storage.....	7	--	--	--	--	--	--	--	--
General Warehousing and Storage.....	6	--	--	--	--	--	--	--	--
Information	8	3	--	--	--	--	--	--	--
Information	8	3	--	--	--	--	--	--	--
Publishing Industries (Except Internet).....	3	3	--	--	--	--	--	--	--
Newspaper, Periodical, Book, and Directory Publishers.....	3	3	--	--	--	--	--	--	--
Motion Picture and Sound Recording Industries.....	3	--	--	--	--	--	--	--	--
Financial Activities	9	--	--	--	--	--	3	--	--
Real Estate and Rental and Leasing	7	--	--	--	--	--	--	--	--
Real Estate.....	7	--	--	--	--	--	--	--	--
Activities Related to Real Estate.....	6	--	--	--	--	--	--	--	--
Real Estate Property Managers.....	6	--	--	--	--	--	--	--	--
Residential Property Managers.....	5	--	--	--	--	--	--	--	--
Professional and Business Services	57	18	12	--	3	--	3	--	--
Professional, Scientific, and Technical Services	16	9	6	--	--	--	--	--	--
Professional, Scientific, and Technical Services.....	16	9	6	--	--	--	--	--	--
Legal Services.....	4	--	--	--	--	--	--	--	--
Architectural, Engineering, and Related Services.....	4	4	3	--	--	--	--	--	--
Administrative and Support and Waste Management and Remediation Services	41	9	6	--	3	--	3	--	--
Administrative and Support Services.....	31	5	4	--	--	--	3	--	--
Investigation and Security Services.....	5	3	--	--	--	--	--	--	--
Investigation, Guard, and Armored Car Services.....	5	3	--	--	--	--	--	--	--
Security Guards and Patrol Services.....	5	3	--	--	--	--	--	--	--
Services to Buildings and Dwellings.....	23	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 2003 - continued

Industry ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Landscaping Services.....	15	--	--	--	--	--	--	--	--
Other Services to Buildings and Dwellings.....	3	--	--	--	--	--	--	--	--
Waste Management and Remediation Services.....	10	4	--	--	--	--	--	--	--
Waste Collection.....	6	--	--	--	--	--	--	--	--
Waste Collection.....	6	--	--	--	--	--	--	--	--
Solid Waste Collection.....	5	--	--	--	--	--	--	--	--
Remediation and Other Waste Management Services.....	3	--	--	--	--	--	--	--	--
Education and Health Services.....	13	11	--	--	--	10	--	--	--
Educational Services.....	7	6	--	--	--	6	--	--	--
Educational Services.....	7	6	--	--	--	6	--	--	--
Technical and Trade Schools.....	6	6	--	--	--	6	--	--	--
Technical and Trade Schools.....	6	6	--	--	--	6	--	--	--
Flight Training.....	6	6	--	--	--	6	--	--	--
Health Care and Social Assistance.....	6	5	--	--	--	--	--	--	--
Ambulatory Health Care Services.....	5	--	--	--	--	--	--	--	--
Leisure and Hospitality.....	21	8	--	3	--	--	6	3	3
Arts, Entertainment, and Recreation.....	9	4	--	3	--	--	--	--	--
Performing Arts, Spectator Sports, and Related Industries.....	4	3	--	--	--	--	--	--	--
Spectator Sports.....	3	--	--	--	--	--	--	--	--
Spectator Sports.....	3	--	--	--	--	--	--	--	--
Other Spectator Sports.....	3	--	--	--	--	--	--	--	--
Amusement, Gambling, and Recreation Industries.....	5	--	--	--	--	--	--	--	--
Other Amusement and Recreation Industries.....	4	--	--	--	--	--	--	--	--
Accommodation and Food Services.....	12	4	--	--	--	--	6	3	3
Accommodation.....	3	--	--	--	--	--	--	--	--
Food Services and Drinking Places.....	9	4	--	--	--	--	4	--	--
Drinking Places (Alcoholic Beverages).....	3	--	--	--	--	--	--	--	--
Drinking Places (Alcoholic Beverages).....	3	--	--	--	--	--	--	--	--
Other Services.....	19	5	5	--	--	--	3	3	--
Other Services, except Public Administration.....	19	5	5	--	--	--	3	3	--
Repair and Maintenance.....	13	--	--	--	--	--	3	3	--
Automotive Repair and Maintenance.....	11	--	--	--	--	--	3	3	--
Automotive Mechanical and Electrical Repair and Maintenance.....	7	--	--	--	--	--	3	3	--
General Automotive Repair.....	7	--	--	--	--	--	3	3	--
Religious, Grantmaking, Civic, Professional, and Similar Organizations.....	4	--	--	--	--	--	--	--	--
Religious Organizations.....	4	--	--	--	--	--	--	--	--
Religious Organizations.....	4	--	--	--	--	--	--	--	--
Government³	47	24	17	--	--	4	9	5	4
Federal Government	15	9	5	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, California, 2003 - continued

Industry ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Service producing	15	9	5	--	--	--	--	--	--
Public Administration	13	7	3	--	--	--	--	--	--
Public Administration	13	7	3	--	--	--	--	--	--
National Security and International Affairs.....	13	7	3	--	--	--	--	--	--
National Security and International Affairs.....	13	7	3	--	--	--	--	--	--
National Security.....	13	7	3	--	--	--	--	--	--
State Government	6	3	3	--	--	--	--	--	--
Service producing	6	3	3	--	--	--	--	--	--
Public Administration	5	3	3	--	--	--	--	--	--
Public Administration	5	3	3	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	5	3	3	--	--	--	--	--	--
Justice, Public Order, and Safety Activities.....	5	3	3	--	--	--	--	--	--
Police Protection.....	4	3	3	--	--	--	--	--	--
Local Government	25	11	9	--	--	--	8	5	3
Service producing	25	11	9	--	--	--	8	5	3
Education and Health Services	4	--	--	--	--	--	--	--	--
Public Administration	19	9	8	--	--	--	6	4	--
Public Administration	19	9	8	--	--	--	6	4	--
Justice, Public Order, and Safety Activities.....	18	8	7	--	--	--	6	4	--
Justice, Public Order, and Safety Activities.....	18	8	7	--	--	--	6	4	--
Police Protection.....	16	7	6	--	--	--	6	4	--

¹ Classified according to the North American Industry Classification System, 2002.

² Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, 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. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

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

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2003

Industry ¹	Fatalities		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	456	100.0	337	100.0	47	100.0	72	100.0
Goods Producing	166	36.4	139	41.2	--	--	27	37.5
Natural Resources and Mining	37	8.1	30	8.9	--	--	7	9.7
Agriculture, Forestry, Fishing and Hunting	32	7.0	25	7.4	--	--	7	9.7
Crop Production.....	14	3.1	12	3.6	--	--	--	--
Fruit and Tree Nut Farming.....	5	1.1	4	1.2	--	--	--	--
Noncitrus Fruit and Tree Nut Farming.....	5	1.1	4	1.2	--	--	--	--
Grape Vineyards.....	3	0.7	--	--	--	--	--	--
Animal Production.....	4	0.9	4	1.2	--	--	--	--
Cattle Ranching and Farming.....	3	0.7	3	0.9	--	--	--	--
Dairy Cattle and Milk Production.....	3	0.7	3	0.9	--	--	--	--
Forestry and Logging.....	4	0.9	--	--	--	--	--	--
Logging.....	4	0.9	--	--	--	--	--	--
Logging.....	4	0.9	--	--	--	--	--	--
Support Activities for Agriculture and Forestry.....	7	1.5	6	1.8	--	--	--	--
Support Activities for Crop Production.....	5	1.1	--	--	--	--	--	--
Support Activities for Crop Production.....	5	1.1	--	--	--	--	--	--
Mining	5	1.1	5	1.5	--	--	--	--
Construction	101	22.1	82	24.3	--	--	19	26.4
Construction	101	22.1	82	24.3	--	--	19	26.4
Construction of buildings.....	14	3.1	10	3.0	--	--	4	5.6
Residential Building Construction.....	8	1.8	4	1.2	--	--	4	5.6
Residential Building Construction.....	8	1.8	4	1.2	--	--	4	5.6
New Single-family Housing Construction (except operative builders.....	3	0.7	--	--	--	--	--	--
Residential Remodelers.....	3	0.7	--	--	--	--	--	--
Nonresidential Building Construction.....	6	1.3	6	1.8	--	--	--	--
Commercial and Institutional Building Construction.....	4	0.9	4	1.2	--	--	--	--
Heavy and Civil Engineering Construction.....	22	4.8	20	5.9	--	--	--	--
Utility System Construction.....	13	2.9	13	3.9	--	--	--	--
Water and Sewer Line and related structures construction.....	10	2.2	10	3.0	--	--	--	--
Power and Communication Line and Related Structures Construction.....	3	0.7	3	0.9	--	--	--	--
Highway, Street, and Bridge Construction.....	4	0.9	4	1.2	--	--	--	--
Highway, Street, and Bridge Construction.....	4	0.9	4	1.2	--	--	--	--
Specialty Trade Contractors.....	56	12.3	46	13.6	--	--	10	13.9
Foundation, Structure, and Building Exterior Contractors.....	16	3.5	16	4.7	--	--	--	--
Structural Steel and Precast Concrete Contractors.....	4	0.9	4	1.2	--	--	--	--
Nonresidential Structural Steel and Precast Concrete Contractors.....	4	0.9	4	1.2	--	--	--	--
Framing Contractors.....	3	0.7	3	0.9	--	--	--	--
Masonry Contractors.....	3	0.7	3	0.9	--	--	--	--

See footnotes at end of table.

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2003 - Continued

Industry ¹	Fatalities		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Roofing Contractors.....	5	1.1	5	1.5	--	--	--	--
Residential Roofing Contractors.....	3	0.7	3	0.9	--	--	--	--
Building Equipment Contractors.....	24	5.3	19	5.6	--	--	5	6.9
Electrical Contractors.....	11	2.4	9	2.7	--	--	--	--
Plumbing, Heating, and Air-Conditioning Contractors.....	11	2.4	8	2.4	--	--	3	4.2
Residential Plumbing, Heating, and Air-Conditioning Contractors.....	4	0.9	3	0.9	--	--	--	--
Nonresidential Plumbing, Heating, and Air-Conditioning Contractors.....	3	0.7	--	--	--	--	--	--
Building Finishing Contractors.....	9	2.0	4	1.2	--	--	5	6.9
Painting and Wall Covering Contractors.....	5	1.1	--	--	--	--	3	4.2
Residential Painting and Wall Covering Contractors.....	3	0.7	--	--	--	--	--	--
Other Specialty Trade Contractors.....	6	1.3	6	1.8	--	--	--	--
Site Preparation Contractors.....	4	0.9	4	1.2	--	--	--	--
Manufacturing.....	28	6.1	27	8.0	--	--	--	--
Manufacturing.....	28	6.1	27	8.0	--	--	--	--
Food Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Plastics and Rubber Products Manufacturing.....	4	0.9	3	0.9	--	--	--	--
Plastics Product Manufacturing.....	4	0.9	3	0.9	--	--	--	--
Nonmetallic Mineral Product Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Cement and Concrete Product Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Ready-Mix Concrete Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Fabricated Metal Product Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Transportation Equipment Manufacturing.....	3	0.7	3	0.9	--	--	--	--
Service producing.....	290	63.6	198	58.8	47	100.0	45	62.5
Trade, Transportation, and Utilities.....	117	25.7	95	28.2	3	6.4	19	26.4
Wholesale Trade.....	13	2.9	11	3.3	--	--	--	--
Merchant Wholesalers, Durable Goods.....	9	2.0	8	2.4	--	--	--	--
Retail Trade.....	29	6.4	21	6.2	--	--	8	11.1
Motor Vehicle and Parts Dealers.....	4	0.9	3	0.9	--	--	--	--
Building Material and Garden Equipment and Supplies Dealers.....	5	1.1	5	1.5	--	--	--	--
Lawn and Garden Equipment and Supplies Stores.....	3	0.7	3	0.9	--	--	--	--
Food and Beverage Stores.....	9	2.0	5	1.5	--	--	4	5.6
Grocery Stores.....	7	1.5	4	1.2	--	--	3	4.2
Supermarkets and Other Grocery (except Convenience) Stores.....	6	1.3	--	--	--	--	3	4.2
Nonstore Retailers.....	3	0.7	--	--	--	--	3	4.2
Direct Selling Establishments.....	3	0.7	--	--	--	--	3	4.2
Other Direct Selling Establishments.....	3	0.7	--	--	--	--	3	4.2
Transportation and Warehousing.....	72	15.8	61	18.1	--	--	9	12.5
Truck Transportation.....	38	8.3	32	9.5	--	--	6	8.3
General Freight Trucking.....	10	2.2	9	2.7	--	--	--	--
General Freight Trucking, Local.....	4	0.9	3	0.9	--	--	--	--
General Freight Trucking, Long-Distance.....	5	1.1	5	1.5	--	--	--	--
General Freight Trucking, Long-Distance, Truckload.....	3	0.7	3	0.9	--	--	--	--

See footnotes at end of table.

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2003 - Continued

Industry ¹	Fatalities		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Specialized Freight Trucking.....	21	4.6	17	5.0	--	--	4	5.6
Used Household and Office Goods Moving.....	5	1.1	--	--	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Local.....	13	2.9	11	3.3	--	--	--	--
Specialized Freight (except Used Goods) Trucking, Long-Distance.....	3	0.7	--	--	--	--	--	--
Transit and Ground Passenger Transportation.....	11	2.4	10	3.0	--	--	--	--
Taxi and Limousine Service.....	11	2.4	10	3.0	--	--	--	--
Taxi Service.....	10	2.2	9	2.7	--	--	--	--
Support Activities for Transportation.....	7	1.5	5	1.5	--	--	--	--
Support Activities for Road Transportation.....	6	1.3	4	1.2	--	--	--	--
Motor Vehicle Towing.....	5	1.1	3	0.9	--	--	--	--
Warehousing and Storage.....	7	1.5	7	2.1	--	--	--	--
Warehousing and Storage.....	7	1.5	7	2.1	--	--	--	--
General Warehousing and Storage.....	6	1.3	6	1.8	--	--	--	--
Utilities.....	3	0.7	--	--	--	--	--	--
Utilities.....	3	0.7	--	--	--	--	--	--
Electric Power Generation, Transmission and Distribution.....	3	0.7	--	--	--	--	--	--
Information.....	8	1.8	8	2.4	--	--	--	--
Information.....	8	1.8	8	2.4	--	--	--	--
Publishing Industries (Except Internet).....	3	0.7	3	0.9	--	--	--	--
Newspaper, Periodical, Book, and Directory Publishers.....	3	0.7	3	0.9	--	--	--	--
Motion Picture and Sound Recording Industries.....	3	0.7	3	0.9	--	--	--	--
Financial Activities.....	9	2.0	8	2.4	--	--	--	--
Real Estate and Rental and Leasing.....	7	1.5	7	2.1	--	--	--	--
Real Estate.....	7	1.5	7	2.1	--	--	--	--
Activities Related to Real Estate.....	6	1.3	6	1.8	--	--	--	--
Real Estate Property Managers.....	6	1.3	6	1.8	--	--	--	--
Residential Property Managers.....	5	1.1	5	1.5	--	--	--	--
Professional and Business Services.....	57	12.5	42	12.5	--	--	15	20.8
Professional, Scientific, and Technical Services.....	16	3.5	10	3.0	--	--	6	8.3
Professional, Scientific, and Technical Services.....	16	3.5	10	3.0	--	--	6	8.3
Legal Services.....	4	0.9	--	--	--	--	4	5.6
Architectural, Engineering, and Related Services.....	4	0.9	3	0.9	--	--	--	--
Administrative and Support and Waste Management and Remediation Services.....	41	9.0	32	9.5	--	--	9	12.5
Administrative and Support Services.....	31	6.8	22	6.5	--	--	9	12.5
Investigation and Security Services.....	5	1.1	5	1.5	--	--	--	--
Investigation, Guard, and Armored Car Services.....	5	1.1	5	1.5	--	--	--	--
Security Guards and Patrol Services.....	5	1.1	5	1.5	--	--	--	--
Services to Buildings and Dwellings.....	23	5.0	15	4.5	--	--	8	11.1
Landscaping Services.....	15	3.3	9	2.7	--	--	6	8.3
Other Services to Buildings and Dwellings.....	3	0.7	3	0.9	--	--	--	--
Waste Management and Remediation Services.....	10	2.2	10	3.0	--	--	--	--
Waste Collection.....	6	1.3	6	1.8	--	--	--	--

See footnotes at end of table.

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2003 - Continued

Industry ¹	Fatalities		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Waste Collection.....	6	1.3	6	1.8	--	--	--	--
Solid Waste Collection.....	5	1.1	5	1.5	--	--	--	--
Remediation and Other Waste Management Services.....	3	0.7	3	0.9	--	--	--	--
Education and Health Services.....	18	3.9	8	2.4	5	10.6	5	6.9
Educational Services.....	9	2.0	3	0.9	--	--	4	5.6
Educational Services.....	9	2.0	3	0.9	--	--	4	5.6
Technical and Trade Schools.....	6	1.3	--	--	--	--	4	5.6
Technical and Trade Schools.....	6	1.3	--	--	--	--	4	5.6
Flight Training.....	6	1.3	--	--	--	--	4	5.6
Health Care and Social Assistance.....	9	2.0	5	1.5	3	6.4	--	--
Ambulatory Health Care Services.....	5	1.1	--	--	--	--	--	--
Leisure and Hospitality.....	21	4.6	20	5.9	--	--	--	--
Arts, Entertainment, and Recreation.....	9	2.0	8	2.4	--	--	--	--
Performing Arts, Spectator Sports, and Related Industries.....	4	0.9	3	0.9	--	--	--	--
Spectator Sports.....	3	0.7	--	--	--	--	--	--
Spectator Sports.....	3	0.7	--	--	--	--	--	--
Other Spectator Sports.....	3	0.7	--	--	--	--	--	--
Amusement, Gambling, and Recreation Industries.....	5	1.1	5	1.5	--	--	--	--
Other Amusement and Recreation Industries.....	4	0.9	4	1.2	--	--	--	--
Accommodation and Food Services.....	12	2.6	12	3.6	--	--	--	--
Accommodation.....	3	0.7	3	0.9	--	--	--	--
Food Services and Drinking Places.....	9	2.0	9	2.7	--	--	--	--
Drinking Places (Alcoholic Beverages).....	3	0.7	3	0.9	--	--	--	--
Drinking Places (Alcoholic Beverages).....	3	0.7	3	0.9	--	--	--	--
Other Services.....	20	4.4	15	4.5	--	--	4	5.6
Other Services, except Public Administration.....	20	4.4	15	4.5	--	--	4	5.6
Repair and Maintenance.....	13	2.9	9	2.7	--	--	4	5.6
Automotive Repair and Maintenance.....	11	2.4	8	2.4	--	--	3	4.2
Automotive Mechanical and Electrical Repair and Maintenance.....	7	1.5	4	1.2	--	--	3	4.2
General Automotive Repair.....	7	1.5	4	1.2	--	--	3	4.2
Religious, Grantmaking, Civic, Professional, and Similar Organizations.....	5	1.1	4	1.2	--	--	--	--

See footnotes at end of table.

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, California, 2003 - Continued

Industry ¹	Fatalities		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Religious Organizations.....	5	1.1	4	1.2	--	--	--	--
Religious Organizations.....	5	1.1	4	1.2	--	--	--	--
Public Administration.....	38	8.3	--	--	38	80.9	--	--
Public Administration.....	38	8.3	--	--	38	80.9	--	--
Justice, Public Order, and Safety Activities.....	23	5.0	--	--	23	48.9	--	--
Justice, Public Order, and Safety Activities.....	23	5.0	--	--	23	48.9	--	--
Police Protection.....	20	4.4	--	--	20	42.6	--	--
National Security and International Affairs.....	14	3.1	--	--	14	29.8	--	--
National Security and International Affairs.....	14	3.1	--	--	14	29.8	--	--
National Security.....	14	3.1	--	--	14	29.8	--	--

¹ Classified according to the North American Industry Classification System, 2002.

² May include volunteers and other workers receiving compensation.

³ Includes fatalities to workers employed by governmental organizations regardless of industry.

⁴ Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

⁵ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, 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. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

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

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury by major private industry¹ division, California, 2003

Primary source and secondary source	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ²	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	456	166	37	101	28	243	114	8	9	57	13	21	19
Primary Source³													
Chemicals and chemical products.....	10	4	--	--	--	6	--	--	--	--	--	--	--
Chemical products--general.....	8	4	--	--	--	4	--	--	--	--	--	--	--
Drugs, alcohol, medicines.....	7	4	--	--	--	3	--	--	--	--	--	--	--
Drugs--nonmedicinal.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Containers.....	11	7	--	3	3	3	--	--	--	--	--	--	--
Containers--nonpressurized.....	6	4	--	--	--	--	--	--	--	--	--	--	--
Tanks, bins, vats.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Containers--variable restraint.....	4	3	--	--	--	--	--	--	--	--	--	--	--
Bundles, bales.....	4	3	--	--	--	--	--	--	--	--	--	--	--
Machinery.....	32	23	3	12	8	8	4	--	--	--	--	--	--
Construction, logging, and mining machinery.....	15	13	--	10	--	--	--	--	--	--	--	--	--
Excavating machinery.....	7	6	--	6	--	--	--	--	--	--	--	--	--
Backhoes.....	6	6	--	6	--	--	--	--	--	--	--	--	--
Metal, woodworking, and special material machinery.....	5	4	--	--	3	--	--	--	--	--	--	--	--
Extruding, injecting, forming, molding machinery.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Special process machinery.....	4	3	--	--	--	--	--	--	--	--	--	--	--
Miscellaneous machinery.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Other machinery.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Parts and materials.....	26	14	--	11	3	11	6	--	--	--	--	--	--
Building materials--solid elements.....	7	4	--	3	--	3	3	--	--	--	--	--	--
Pipes, ducts, tubing.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Metal pipe, tubing.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fasteners, connectors, ropes, ties.....	8	--	--	--	--	5	--	--	--	--	--	--	--
Ropes, ties.....	7	--	--	--	--	5	--	--	--	--	--	--	--
Rope, twine, string.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Machine, tool, and electric parts.....	7	6	--	6	--	--	--	--	--	--	--	--	--
Electric parts.....	7	6	--	6	--	--	--	--	--	--	--	--	--
Electrical wiring.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Vehicle and mobile equipment parts.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals.....	22	9	3	6	--	11	4	--	--	6	--	--	--
Nonmetallic minerals, except fuel.....	4	4	--	4	--	--	--	--	--	--	--	--	--
Dirt, earth.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Person--other than injured or ill worker.....	5	--	--	--	--	3	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury by major private industry¹ division, California, 2003 - continued

Primary source and secondary source	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ²	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Person--other than injured or ill worker, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed.....	8	--	--	--	--	6	--	--	--	6	--	--	--
Trees, logs.....	8	--	--	--	--	6	--	--	--	6	--	--	--
Structures and surfaces.....	75	44	--	41	--	29	10	4	--	8	--	4	--
Floors, walkways, ground surfaces.....	67	39	--	37	--	26	7	4	--	8	--	4	--
Floors, walkways, ground surfaces, unspecified.....	6	6	--	6	--	--	--	--	--	--	--	--	--
Floors.....	18	9	--	9	--	8	3	--	--	--	--	--	--
Floor of building.....	16	7	--	7	--	8	3	--	--	--	--	--	--
Ground.....	27	13	--	13	--	13	3	--	--	5	--	--	--
Sidewalks, paths, outdoor walkways.....	6	5	--	5	--	--	--	--	--	--	--	--	--
Street, road.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Structures.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment.....	12	--	--	--	--	9	--	--	--	3	--	--	--
Handtools--nonpowered.....	10	--	--	--	--	8	--	--	--	3	--	--	--
Cutting handtools--nonpowered.....	6	--	--	--	--	5	--	--	--	--	--	--	--
Vehicles.....	187	50	22	21	7	112	58	3	--	20	11	9	8
Air vehicle.....	23	4	--	--	--	15	--	--	--	--	10	--	--
Aircraft--powered fixed wing.....	15	--	--	--	--	8	--	--	--	--	4	--	--
Propeller-driven aircraft.....	10	--	--	--	--	4	--	--	--	--	4	--	--
Aircraft--powered rotary wing.....	8	--	--	--	--	7	--	--	--	--	6	--	--
Helicopter.....	7	--	--	--	--	6	--	--	--	--	5	--	--
Highway vehicle, motorized.....	135	28	7	16	5	86	50	--	--	16	--	6	8
Highway vehicle, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Automobile.....	29	3	--	--	--	16	5	--	--	5	--	--	--
Motorcycle, moped.....	8	--	--	--	--	--	--	--	--	--	--	--	--
Truck.....	83	20	6	10	4	58	40	--	--	10	--	--	--
Truck, unspecified.....	6	--	--	--	--	5	--	--	--	--	--	--	--
Delivery truck.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Pickup truck.....	21	11	--	7	--	9	--	--	--	4	--	--	--
Semitrailer, tractor trailer, trailer truck.....	35	3	--	--	3	32	30	--	--	--	--	--	--
Truck, n.e.c.....	18	4	--	3	--	10	5	--	--	4	--	--	--
Van--passenger or light delivery.....	10	--	--	--	--	8	3	--	--	--	--	--	--
Offroad vehicle, nonindustrial.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Plant and industrial powered vehicles, tractors.....	19	12	9	--	--	7	5	--	--	--	--	--	--
Forklift.....	12	5	3	--	--	7	5	--	--	--	--	--	--
Tractor.....	7	7	6	--	--	--	--	--	--	--	--	--	--
Other sources.....	80	13	5	4	4	54	26	--	3	12	--	4	7
Ammunition.....	57	7	3	--	3	40	24	--	--	5	--	3	4

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury by major private industry¹ division, California, 2003 - continued

Primary source and secondary source	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ²	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Bullets.....	54	6	3	--	3	39	23	--	--	5	--	3	4
Atmospheric and environmental conditions.....	13	5	--	3	--	7	--	--	--	--	--	--	3
Fire, flame, smoke.....	9	3	--	--	--	5	--	--	--	--	--	--	3
Fire, flame.....	9	3	--	--	--	5	--	--	--	--	--	--	3
Steam, vapors, liquids, n.e.c.....	6	--	--	--	--	5	--	--	--	4	--	--	--
Liquids.....	6	--	--	--	--	5	--	--	--	4	--	--	--
Water.....	6	--	--	--	--	5	--	--	--	4	--	--	--
Secondary Source⁴													
Chemicals and chemical products.....	6	4	--	--	--	--	--	--	--	--	--	--	--
Containers.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Machinery.....	11	5	--	4	--	6	--	--	--	--	--	--	3
Material handling machinery.....	8	3	--	--	--	5	--	--	--	--	--	--	3
Jacks.....	6	--	--	--	--	4	--	--	--	--	--	--	3
Jacks--hydraulic.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Parts and materials.....	10	4	--	--	--	6	3	--	--	--	--	--	--
Building materials--solid elements.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Structural metal materials.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Machine, tool, and electric parts.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Electric parts.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Power lines, transformers, convertors.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals.....	75	10	5	--	3	56	31	--	3	10	--	6	5
Person--other than injured or ill worker.....	58	7	3	--	3	43	28	--	3	3	--	5	3
Person--other than injured or ill worker, unspecified.....	30	6	3	--	--	23	14	--	--	--	--	3	--
Co-worker, former co-worker of injured or ill worker.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Robber.....	13	--	--	--	--	13	10	--	--	--	--	--	--
Person--other than injured or ill worker, n.e.c.....	10	--	--	--	--	3	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed.....	15	3	--	--	--	11	--	--	--	7	--	--	--
Trees, logs.....	15	3	--	--	--	11	--	--	--	7	--	--	--
Structures and surfaces.....	84	43	6	36	--	34	12	--	--	10	8	--	--
Floors, walkways, ground surfaces.....	32	12	4	8	--	14	4	--	--	--	7	--	--
Floors.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Floor of building.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Ground.....	20	5	--	--	--	11	--	--	--	--	7	--	--
Other floors, walkways, ground surfaces.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Ramps, runways, loading docks.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Other structural elements.....	26	20	--	20	--	6	3	--	--	3	--	--	--

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury by major private industry¹ division, California, 2003 - continued

Primary source and secondary source	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ²	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Roof.....	15	15	--	15	--	--	--	--	--	--	--	--	--
Walls.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Structural elements, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Structures.....	26	11	--	8	--	14	5	--	--	5	--	--	--
Scaffolds, staging.....	5	4	--	4	--	--	--	--	--	--	--	--	--
Towers, poles.....	6	3	--	--	--	--	--	--	--	--	--	--	--
Other structures.....	10	3	--	--	--	7	5	--	--	--	--	--	--
Guardrails, road dividers.....	5	--	--	--	--	5	4	--	--	--	--	--	--
Structures, n.e.c.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment.....	22	6	--	6	--	9	--	--	--	4	--	--	--
Ladders.....	11	5	--	5	--	4	--	--	--	--	--	--	--
Ladders, unspecified.....	5	4	--	4	--	--	--	--	--	--	--	--	--
Ladders--movable.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Other tools, instruments, and equipment.....	11	--	--	--	--	5	--	--	--	3	--	--	--
Firearms.....	11	--	--	--	--	5	--	--	--	3	--	--	--
Firearm, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Pistol, handgun, revolver.....	5	--	--	--	--	3	--	--	--	--	--	--	--
Vehicles.....	77	19	7	6	6	47	28	--	--	11	--	--	3
Highway vehicle, motorized.....	64	12	4	5	3	41	23	--	--	11	--	--	--
Highway vehicle, unspecified.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Automobile.....	13	--	--	--	--	7	--	--	--	--	--	--	--
Truck.....	44	9	4	3	--	30	16	--	--	8	--	--	--
Truck, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Pickup truck.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Semitrailer, tractor trailer, trailer truck.....	24	7	4	3	--	16	10	--	--	--	--	--	--
Truck, n.e.c.....	13	--	--	--	--	10	4	--	--	5	--	--	--
Van--passenger or light delivery.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Plant and industrial powered vehicles, tractors.....	5	3	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury by major private industry¹ division, California, 2003 - continued

Primary source and secondary source	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ²	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Forklift.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Rail vehicle.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Train.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Other sources.....	18	8	6	--	--	10	4	--	--	--	--	3	--
Atmospheric and environmental conditions.....	7	--	--	--	--	6	--	--	--	--	--	--	--
Weather and atmospheric conditions.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Rain.....	4	--	--	--	--	--	--	--	--	--	--	--	--
Steam, vapors, liquids, n.e.c.....	9	6	6	--	--	3	--	--	--	--	--	--	--
Liquids.....	9	6	6	--	--	3	--	--	--	--	--	--	--
Water.....	9	6	6	--	--	3	--	--	--	--	--	--	--

¹ Classified according to the North American Industry Classification System, 2002.

² Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

³ The primary source identifies the object, substance, or exposure that directly produced or inflicted the injury. For transportation incidents, the source identifies the vehicle in which the deceased was an occupant.

⁴ The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's

vehicle is the primary source and the other object (truck, road, divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "perpetrator" is the secondary source.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." Data for 2003 are preliminary.

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

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 2003

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total	456	174	83	76	71	35	13
Management occupations.....	19	8	4	--	3	--	--
Top executives.....	4	--	--	--	--	--	--
Chief executives.....	4	--	--	--	--	--	--
Chief executives.....	4	--	--	--	--	--	--
Operations specialties managers.....	3	--	--	--	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--
Other management occupations.....	12	5	3	--	--	--	--
Agricultural managers.....	3	3	--	--	--	--	--
Construction managers.....	5	--	--	--	--	--	--
Construction managers.....	5	--	--	--	--	--	--
Architecture and engineering occupations.....	5	3	--	--	--	--	--
Engineers.....	3	--	--	--	--	--	--
Community and social services occupations.....	7	5	--	--	--	--	--
Religious workers.....	5	--	--	--	--	--	--
Clergy.....	3	--	--	--	--	--	--
Clergy.....	3	--	--	--	--	--	--
Education, training, and library occupations.....	5	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations.....	7	3	--	--	3	--	--
Entertainers and performers, sports and related workers.....	3	--	--	--	--	--	--
Healthcare practitioners and technical occupations.....	6	4	--	--	--	--	--
Health diagnosing and treating practitioners.....	4	--	--	--	--	--	--
Protective service occupations.....	33	17	11	--	--	--	--
Law enforcement workers.....	19	10	6	--	--	--	--
Police officers.....	18	10	6	--	--	--	--
Police and sheriff's patrol officers.....	18	10	6	--	--	--	--
Other protective service workers.....	10	5	5	--	--	--	--
Security guards and gaming surveillance officers.....	8	3	5	--	--	--	--
Security guards.....	8	3	5	--	--	--	--
Food preparation and serving related occupations.....	7	--	3	--	--	--	--
Supervisors, food preparation and serving workers.....	3	--	--	--	--	--	--
First-line supervisors/managers, food preparation and serving workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of food preparation and serving workers.....	3	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations.....	25	4	4	8	6	3	--
Building cleaning and pest control workers.....	7	--	--	--	--	--	--
Building cleaning workers.....	5	--	--	--	--	--	--
Janitors and cleaners, except maids and housekeeping cleaners.....	5	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 2003 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Grounds maintenance workers.....	17	--	--	7	5	--	--
Grounds maintenance workers.....	17	--	--	7	5	--	--
Landscaping and groundskeeping workers.....	6	--	--	--	--	--	--
Tree trimmers and pruners.....	10	--	--	4	4	--	--
Personal care and service occupations.....	3	--	--	--	--	--	--
Sales and related occupations.....	22	3	16	--	--	--	--
Supervisors, sales workers.....	10	--	9	--	--	--	--
First-line supervisors/managers, sales workers.....	10	--	9	--	--	--	--
First-line supervisors/managers of retail sales workers.....	9	--	9	--	--	--	--
Retail sales workers.....	8	--	5	--	--	--	--
Cashiers.....	3	--	3	--	--	--	--
Cashiers.....	3	--	3	--	--	--	--
Retail salespersons.....	5	--	--	--	--	--	--
Retail salespersons.....	5	--	--	--	--	--	--
Other sales and related workers.....	4	--	--	--	--	--	--
Miscellaneous sales and related workers.....	4	--	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers.....	3	--	--	--	--	--	--
Office and administrative support occupations.....	16	7	3	--	--	3	--
Supervisors, office and administrative support workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	3	--	--	--	--	--	--
Information and record clerks.....	4	--	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers.....	6	5	--	--	--	--	--
Farming, fishing, and forestry occupations.....	26	17	3	3	--	3	--
Agricultural workers.....	19	13	3	--	--	--	--
Miscellaneous agricultural workers.....	16	10	3	--	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	9	5	--	--	--	--	--
Farmworkers, farm and ranch animals.....	5	3	--	--	--	--	--
Forest, conservation, and logging workers.....	4	--	--	--	--	--	--
Logging workers.....	4	--	--	--	--	--	--
Construction and extraction occupations.....	88	17	5	22	34	7	3
Supervisors, construction and extraction workers.....	16	--	--	6	5	--	--
First-line supervisors/managers of construction trades and extraction workers.....	16	--	--	6	5	--	--
First-line supervisors/managers of construction trades and extraction workers.....	16	--	--	6	5	--	--
Construction trades workers.....	67	15	3	13	27	6	3
Carpenters.....	11	--	--	--	7	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 2003 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Carpenters.....	11	--	--	--	7	--	--
Cement masons, concrete finishers, and terrazzo workers.....	3	--	--	--	--	--	--
Cement masons and concrete finishers.....	3	--	--	--	--	--	--
Construction laborers.....	20	5	--	10	4	--	--
Construction laborers.....	20	5	--	10	4	--	--
Construction equipment operators.....	6	5	--	--	--	--	--
Operating engineers and other construction equipment operators.....	6	5	--	--	--	--	--
Electricians.....	11	3	--	--	3	4	--
Electricians.....	11	3	--	--	3	4	--
Painters and paperhangers.....	5	--	--	--	3	--	--
Painters, construction and maintenance.....	5	--	--	--	3	--	--
Roofers.....	4	--	--	--	4	--	--
Roofers.....	4	--	--	--	4	--	--
Structural iron and steel workers.....	3	--	--	--	3	--	--
Structural iron and steel workers.....	3	--	--	--	3	--	--
Extraction workers.....	3	--	--	3	--	--	--
Installation, maintenance, and repair occupations.....	51	9	6	12	10	10	4
Supervisors of installation, maintenance, and repair workers.....	4	--	--	--	--	--	--
First-line supervisors/managers of mechanics, installers, and repairers.....	4	--	--	--	--	--	--
First-line supervisors/managers of mechanics, installers, and repairers.....	4	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers.....	16	--	4	5	--	--	4
Automotive technicians and repairers.....	11	--	4	4	--	--	3
Automotive service technicians and mechanics.....	10	--	4	4	--	--	--
Bus and truck mechanics and diesel engine specialists.....	4	--	--	--	--	--	--
Bus and truck mechanics and diesel engine specialists.....	4	--	--	--	--	--	--
Other installation, maintenance, and repair occupations.....	29	7	--	5	7	9	--
Heating, air conditioning, and refrigeration mechanics and installers.....	6	--	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers.....	6	--	--	--	--	--	--
Industrial machinery installation, repair, and maintenance workers.....	9	--	--	5	--	--	--
Maintenance and repair workers, general.....	5	--	--	--	--	--	--
Maintenance workers, machinery.....	3	--	--	--	--	--	--
Line installers and repairers.....	4	--	--	--	3	--	--
Electrical power-line installers and repairers.....	3	--	--	--	--	--	--
Precision instrument and equipment repairers.....	3	--	--	--	--	--	--
Miscellaneous installation, maintenance, and repair workers.....	7	3	--	--	--	4	--
Installation, maintenance, and repair workers, all other.....	5	--	--	--	--	3	--
Production occupations.....	19	--	--	7	--	4	4
Supervisors, production workers.....	3	--	--	--	--	--	--
First-line supervisors/managers of production and operating workers.....	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, California, 2003 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
First-line supervisors/managers of production and operating workers.....	3	--	--	--	--	--	--
Metal workers and plastic workers.....	5	--	--	--	--	--	--
Welding, soldering, and brazing workers.....	3	--	--	--	--	--	--
Welders, cutters, solderers, and brazers.....	3	--	--	--	--	--	--
Plant and system operators.....	3	--	--	--	--	--	--
Other production occupations.....	3	--	--	--	--	--	--
Transportation and material moving occupations.....	100	61	13	17	6	--	--
Supervisors, transportation and material moving workers.....	4	--	--	--	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	3	--	--	--	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	3	--	--	--	--	--	--
Air transportation workers.....	11	11	--	--	--	--	--
Aircraft pilots and flight engineers.....	11	11	--	--	--	--	--
Commercial pilots.....	9	9	--	--	--	--	--
Motor vehicle operators.....	61	38	10	11	--	--	--
Driver/sales workers and truck drivers.....	48	35	--	11	--	--	--
Driver/sales workers.....	6	6	--	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	41	28	--	11	--	--	--
Taxi drivers and chauffeurs.....	10	--	10	--	--	--	--
Taxi drivers and chauffeurs.....	10	--	10	--	--	--	--
Miscellaneous motor vehicle operators.....	3	3	--	--	--	--	--
Motor vehicle operators, all other.....	3	3	--	--	--	--	--
Material moving workers.....	19	9	--	5	--	--	--
Industrial truck and tractor operators.....	4	4	--	--	--	--	--
Industrial truck and tractor operators.....	4	4	--	--	--	--	--
Laborers and material movers, hand.....	11	--	--	--	--	--	--
Laborers and freight, stock, and material movers, hand.....	11	--	--	--	--	--	--
Refuse and recyclable material collectors.....	4	--	--	3	--	--	--
Refuse and recyclable material collectors.....	4	--	--	3	--	--	--
Military specific occupations.....	12	6	4	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	8	4	3	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	8	4	3	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members, all other.....	6	3	--	--	--	--	--

¹ Based on the 2000 Standard Occupational Classification System.

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.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

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

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, California, 2003

Occupation ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	456	174	89	23	33	29	63	46	17
Management occupations.....	19	8	3	--	--	3	--	--	--
Top executives.....	4	--	--	--	--	--	--	--	--
Chief executives.....	4	--	--	--	--	--	--	--	--
Chief executives.....	4	--	--	--	--	--	--	--	--
Operations specialties managers.....	3	--	--	--	--	--	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--	--	--
Other management occupations.....	12	5	--	--	--	--	--	--	--
Agricultural managers.....	3	3	--	--	--	--	--	--	--
Construction managers.....	5	--	--	--	--	--	--	--	--
Construction managers.....	5	--	--	--	--	--	--	--	--
Architecture and engineering occupations.....	5	3	3	--	--	--	--	--	--
Engineers.....	3	--	--	--	--	--	--	--	--
Community and social services occupations.....	7	5	4	--	--	--	--	--	--
Religious workers.....	5	--	--	--	--	--	--	--	--
Clergy.....	3	--	--	--	--	--	--	--	--
Clergy.....	3	--	--	--	--	--	--	--	--
Education, training, and library occupations.....	5	--	--	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations.....	7	3	--	--	--	--	--	--	--
Entertainers and performers, sports and related workers.....	3	--	--	--	--	--	--	--	--
Healthcare practitioners and technical occupations.....	6	4	--	--	--	--	--	--	--
Health diagnosing and treating practitioners.....	4	--	--	--	--	--	--	--	--
Protective service occupations.....	33	17	12	--	3	--	11	7	4
Law enforcement workers.....	19	10	9	--	--	--	6	4	--
Police officers.....	18	10	9	--	--	--	6	4	--
Police and sheriff's patrol officers.....	18	10	9	--	--	--	6	4	--
Other protective service workers.....	10	5	--	--	--	--	5	3	--
Security guards and gaming surveillance officers.....	8	3	--	--	--	--	5	3	--
Security guards.....	8	3	--	--	--	--	5	3	--
Food preparation and serving related occupations.....	7	--	--	--	--	--	3	--	--
Supervisors, food preparation and serving workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers, food preparation and serving workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of food preparation and serving workers.....	3	--	--	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations.....	25	4	--	--	--	--	--	--	--
Building cleaning and pest control workers.....	7	--	--	--	--	--	--	--	--
Building cleaning workers.....	5	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, California, 2003 - continued

Occupation ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Janitors and cleaners, except maids and housekeeping cleaners.....	5	--	--	--	--	--	--	--	--
Grounds maintenance workers.....	17	--	--	--	--	--	--	--	--
Grounds maintenance workers.....	17	--	--	--	--	--	--	--	--
Landscaping and groundskeeping workers.....	6	--	--	--	--	--	--	--	--
Tree trimmers and pruners.....	10	--	--	--	--	--	--	--	--
Personal care and service occupations.....	3	--	--	--	--	--	--	--	--
Sales and related occupations.....	22	3	--	--	--	--	16	14	--
Supervisors, sales workers.....	10	--	--	--	--	--	9	8	--
First-line supervisors/managers, sales workers.....	10	--	--	--	--	--	9	8	--
First-line supervisors/managers of retail sales workers.....	9	--	--	--	--	--	9	8	--
Retail sales workers.....	8	--	--	--	--	--	5	4	--
Cashiers.....	3	--	--	--	--	--	3	3	--
Cashiers.....	3	--	--	--	--	--	3	3	--
Retail salespersons.....	5	--	--	--	--	--	--	--	--
Retail salespersons.....	5	--	--	--	--	--	--	--	--
Other sales and related workers.....	4	--	--	--	--	--	--	--	--
Miscellaneous sales and related workers.....	4	--	--	--	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers.....	3	--	--	--	--	--	--	--	--
Office and administrative support occupations.....	16	7	7	--	--	--	3	--	--
Supervisors, office and administrative support workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	3	--	--	--	--	--	--	--	--
Information and record clerks.....	4	--	--	--	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers.....	6	5	5	--	--	--	--	--	--
Farming, fishing, and forestry occupations.....	26	17	6	9	--	--	3	3	--
Agricultural workers.....	19	13	6	7	--	--	3	3	--
Miscellaneous agricultural workers.....	16	10	3	7	--	--	3	3	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	9	5	--	5	--	--	--	--	--
Farmworkers, farm and ranch animals.....	5	3	--	--	--	--	--	--	--
Forest, conservation, and logging workers.....	4	--	--	--	--	--	--	--	--
Logging workers.....	4	--	--	--	--	--	--	--	--
Construction and extraction occupations.....	88	17	7	--	8	--	3	--	--
Supervisors, construction and extraction workers.....	16	--	--	--	--	--	--	--	--
First-line supervisors/managers of construction trades and extraction workers.....	16	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, California, 2003 - continued

Occupation ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transporta- tion incidents	Total	Homicides by shooting	All other homicides
First-line supervisors/managers of construction trades and extraction workers.....	16	--	--	--	--	--	--	--	--
Construction trades workers.....	67	15	7	--	6	--	--	--	--
Carpenters.....	11	--	--	--	--	--	--	--	--
Carpenters.....	11	--	--	--	--	--	--	--	--
Cement masons, concrete finishers, and terrazzo workers.....	3	--	--	--	--	--	--	--	--
Cement masons and concrete finishers.....	3	--	--	--	--	--	--	--	--
Construction laborers.....	20	5	--	--	--	--	--	--	--
Construction laborers.....	20	5	--	--	--	--	--	--	--
Construction equipment operators.....	6	5	--	--	--	--	--	--	--
Operating engineers and other construction equipment operators.....	6	5	--	--	--	--	--	--	--
Electricians.....	11	3	--	--	--	--	--	--	--
Electricians.....	11	3	--	--	--	--	--	--	--
Painters and paperhangers.....	5	--	--	--	--	--	--	--	--
Painters, construction and maintenance.....	5	--	--	--	--	--	--	--	--
Roofers.....	4	--	--	--	--	--	--	--	--
Roofers.....	4	--	--	--	--	--	--	--	--
Structural iron and steel workers.....	3	--	--	--	--	--	--	--	--
Structural iron and steel workers.....	3	--	--	--	--	--	--	--	--
Extraction workers.....	3	--	--	--	--	--	--	--	--
Installation, maintenance, and repair occupations.....	51	9	3	--	6	--	5	4	--
Supervisors of installation, maintenance, and repair workers.....	4	--	--	--	--	--	--	--	--
First-line supervisors/managers of mechanics, installers, and repairers.....	4	--	--	--	--	--	--	--	--
First-line supervisors/managers of mechanics, installers, and repairers.....	4	--	--	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers.....	16	--	--	--	--	--	4	4	--
Automotive technicians and repairers.....	11	--	--	--	--	--	4	4	--
Automotive service technicians and mechanics.....	10	--	--	--	--	--	4	4	--
Bus and truck mechanics and diesel engine specialists.....	4	--	--	--	--	--	--	--	--
Bus and truck mechanics and diesel engine specialists.....	4	--	--	--	--	--	--	--	--
Other installation, maintenance, and repair occupations.....	29	7	3	--	4	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers.....	6	--	--	--	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers.....	6	--	--	--	--	--	--	--	--
Industrial machinery installation, repair, and maintenance workers.....	9	--	--	--	--	--	--	--	--
Maintenance and repair workers, general.....	5	--	--	--	--	--	--	--	--
Maintenance workers, machinery.....	3	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, California, 2003 - continued

Occupation ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Line installers and repairers.....	4	--	--	--	--	--	--	--	--
Electrical power-line installers and repairers.....	3	--	--	--	--	--	--	--	--
Precision instrument and equipment repairers.....	3	--	--	--	--	--	--	--	--
Miscellaneous installation, maintenance, and repair workers.....	7	3	--	--	--	--	--	--	--
Installation, maintenance, and repair workers, all other.....	5	--	--	--	--	--	--	--	--
Production occupations.....	19	--	--	--	--	--	--	--	--
Supervisors, production workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of production and operating workers.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of production and operating workers.....	3	--	--	--	--	--	--	--	--
Metal workers and plastic workers.....	5	--	--	--	--	--	--	--	--
Welding, soldering, and brazing workers.....	3	--	--	--	--	--	--	--	--
Welders, cutters, solderers, and brazers.....	3	--	--	--	--	--	--	--	--
Plant and system operators.....	3	--	--	--	--	--	--	--	--
Other production occupations.....	3	--	--	--	--	--	--	--	--
Transportation and material moving occupations.....	100	61	33	3	11	14	12	10	--
Supervisors, transportation and material moving workers.....	4	--	--	--	--	--	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	3	--	--	--	--	--	--	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	3	--	--	--	--	--	--	--	--
Air transportation workers.....	11	11	--	--	--	11	--	--	--
Aircraft pilots and flight engineers.....	11	11	--	--	--	11	--	--	--
Commercial pilots.....	9	9	--	--	--	9	--	--	--
Motor vehicle operators.....	61	38	29	--	7	--	10	9	--
Driver/sales workers and truck drivers.....	48	35	26	--	7	--	--	--	--
Driver/sales workers.....	6	6	5	--	--	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	41	28	21	--	6	--	--	--	--
Taxi drivers and chauffeurs.....	10	--	--	--	--	--	10	9	--
Taxi drivers and chauffeurs.....	10	--	--	--	--	--	10	9	--
Miscellaneous motor vehicle operators.....	3	3	3	--	--	--	--	--	--
Motor vehicle operators, all other.....	3	3	3	--	--	--	--	--	--
Material moving workers.....	19	9	--	3	--	--	--	--	--
Industrial truck and tractor operators.....	4	4	--	3	--	--	--	--	--
Industrial truck and tractor operators.....	4	4	--	3	--	--	--	--	--
Laborers and material movers, hand.....	11	--	--	--	--	--	--	--	--
Laborers and freight, stock, and material movers, hand.....	11	--	--	--	--	--	--	--	--
Refuse and recyclable material collectors.....	4	--	--	--	--	--	--	--	--
Refuse and recyclable material collectors.....	4	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, California, 2003 - continued

Occupation ¹	Total fatalities (number)	Transportation incidents					Homicides		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Military specific occupations.....	12	6	3	--	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	8	4	3	--	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	8	4	3	--	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members, all other.....	6	3	--	--	--	--	--	--	--

¹ Based on the 2000 Standard Occupational Classification System.

no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate

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

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, California, 2003

Worker characteristics	Total fatalities (number)	Event or exposure ¹					
		Transportation incidents ²	Assaults and violent acts ³	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	456	174	83	76	71	35	13
Employee Status							
Wage and Salary Workers ⁴	384	150	64	68	58	30	10
Self-employed ⁵	72	24	19	8	13	5	3
Sex							
Men	421	154	74	72	70	34	13
Women	35	20	9	4	--	--	--
Age							
Under 16 years	--	--	--	--	--	--	--
16 to 17 years	--	--	--	--	--	--	--
18 to 19 years	6	4	--	--	--	--	--
20 to 24 years	49	15	14	8	5	5	--
25 to 34 years	102	41	17	20	12	8	3
35 to 44 years	108	42	19	21	14	6	5
45 to 54 years	112	46	21	14	21	8	--
55 to 64 years	56	17	7	11	12	7	--
65 years and over	21	8	4	--	7	--	--
Race or Ethnic Origin⁶							
White, non-Hispanic	237	98	37	35	36	20	7
Black, non-Hispanic	20	12	3	--	--	--	--
Hispanic or Latino	161	51	27	39	28	11	5
American Indian or Alaska Native	--	--	--	--	--	--	--
Asian	31	10	14	--	4	--	--
Native Hawaiian or Pacific Islander	--	--	--	--	--	--	--

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

² Includes highway, nonhighway, air, water, and rail fatalities.

³ Includes violence by persons, self-inflicted injury, and assaults by animals.

⁴ May include volunteers and other workers receiving compensation.

⁵ Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

⁶ Persons identified as Hispanics may be of any race. The individual race categories shown exclude data for Hispanics.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 are preliminary.

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

TABLE A-8. Fatal occupational injuries by event or exposure and age, California, 2003

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Total	456	--	--	6	49	102	108	112	56	21
Contact with objects and equipment.....	76	--	--	--	8	20	21	14	11	--
Struck by object.....	46	--	--	--	3	14	12	10	5	--
Struck by falling object.....	23	--	--	--	--	9	5	4	--	--
Struck by flying object.....	5	--	--	--	--	--	--	--	--	--
Struck by discharged object or substance.....	3	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	4	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	4	--	--	--	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level.....	8	--	--	--	--	--	--	--	--	--
Struck by object, n.e.c.....	5	--	--	--	--	--	3	--	--	--
Caught in or compressed by equipment or objects.....	19	--	--	--	--	4	8	3	--	--
Caught in running equipment or machinery.....	11	--	--	--	--	3	4	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	5	--	--	--	--	--	3	--	--	--
Caught in or compressed by equipment or objects, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials.....	10	--	--	--	3	--	--	--	--	--
Excavation or trenching cave-in.....	4	--	--	--	--	--	--	--	--	--
Falls.....	71	--	--	--	5	12	14	21	12	7
Fall, unspecified.....	3	--	--	--	--	--	--	--	--	--
Fall to lower level.....	62	--	--	--	5	9	13	20	11	4
Fall from floor, dock, or ground level.....	5	--	--	--	--	--	--	--	--	--
Fall from ladder.....	10	--	--	--	--	--	--	5	--	--
Fall from roof.....	16	--	--	--	--	3	--	7	--	--
Fall through existing roof opening.....	3	--	--	--	--	--	--	--	--	--
Fall from roof edge.....	10	--	--	--	--	--	--	5	--	--
Fall from scaffold, staging.....	5	--	--	--	--	--	3	--	--	--
Fall from nonmoving vehicle.....	4	--	--	--	--	--	--	--	--	--
Fall to lower level, n.e.c.....	16	--	--	--	--	4	4	5	--	--
Fall on same level.....	4	--	--	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	3	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	35	--	--	--	5	8	6	8	7	--
Contact with electric current.....	17	--	--	--	3	6	--	4	3	--
Contact with electric current of machine, tool, appliance, or light fixture.....	6	--	--	--	--	--	--	--	--	--
Contact with wiring, transformers, or other electrical components.....	6	--	--	--	--	3	--	--	--	--
Contact with overhead power lines.....	3	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	10	--	--	--	--	--	4	3	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, California, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Ingestion of substance.....	8	--	--	--	--	--	4	--	--	--
Oxygen deficiency, n.e.c.....	7	--	--	--	--	--	--	--	3	--
Drowning, submersion.....	6	--	--	--	--	--	--	--	3	--
Transportation accidents.....	174	--	--	4	15	41	42	46	17	8
Highway accident.....	89	--	--	--	7	19	24	29	6	--
Collision between vehicles, mobile equipment.....	48	--	--	--	4	10	14	16	--	--
Moving in same direction.....	15	--	--	--	--	--	7	5	--	--
Moving in opposite directions, oncoming.....	10	--	--	--	--	--	3	3	--	--
Moving in intersection.....	13	--	--	--	--	6	--	4	--	--
Moving and standing vehicle, mobile equipment--in roadway.....	3	--	--	--	--	3	--	--	--	--
Vehicle struck stationary object, equipment on side of road.....	16	--	--	--	--	3	3	7	--	--
Noncollision accident.....	23	--	--	--	--	5	7	5	3	--
Jack-knifed or overturned--no collision.....	18	--	--	--	--	5	5	3	--	--
Ran off highway--no collision.....	3	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	23	--	--	--	5	5	4	3	4	--
Vehicle, mobile equipment struck stationary object.....	6	--	--	--	--	--	--	--	--	--
Noncollision accident.....	15	--	--	--	3	3	--	--	3	--
Overturned.....	12	--	--	--	3	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	33	--	--	--	--	14	8	--	3	4
Pedestrian struck by vehicle, mobile equipment in roadway.....	7	--	--	--	--	--	3	--	--	--
Pedestrian struck by vehicle, mobile equipment on side of road.....	5	--	--	--	--	4	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	21	--	--	--	--	10	4	--	3	--
Railway accident.....	4	--	--	--	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	3	--	--	--	--	--	--	--	--	--
Aircraft accident.....	23	--	--	--	--	--	4	10	3	--
Aircraft accident, n.e.c.....	19	--	--	--	--	--	--	9	--	--
Fires and explosions.....	13	--	--	--	--	3	5	--	--	--
Fire--unintended or uncontrolled.....	9	--	--	--	--	--	3	--	--	--
Fire in residence, building, or other structure.....	3	--	--	--	--	--	--	--	--	--
Fire, n.e.c.....	5	--	--	--	--	--	--	--	--	--
Explosion.....	4	--	--	--	--	--	--	--	--	--
Explosion, n.e.c.....	3	--	--	--	--	--	--	--	--	--
Assaults and violent acts.....	83	--	--	--	14	17	19	21	7	4
Assaults and violent acts by person(s).....	63	--	--	--	9	17	10	18	5	3
Hitting, kicking, beating.....	7	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-8. Fatal occupational injuries by event or exposure and age, California, 2003 - continued

Event or exposure ¹	Total fatalities (number)	Age								
		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Shooting.....	46	--	--	--	5	16	9	14	--	--
Stabbing.....	6	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person(s), n.e.c.....	3	--	--	--	--	--	--	--	--	--
Self-inflicted injury.....	20	--	--	--	5	--	9	3	--	--
Suicide, attempted suicide.....	20	--	--	--	5	--	9	3	--	--

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

elsewhere classified." Data for 2003 are preliminary.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not

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

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ division, California, 2003

Event or exposure ²	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	456	166	37	101	28	243	114	8	9	57	13	21	19
Contact with objects and equipment.....	76	37	6	20	11	37	17	--	--	12	--	--	4
Struck by object.....	46	22	5	12	5	22	9	--	--	9	--	--	3
Struck by falling object.....	23	9	--	5	--	14	6	--	--	7	--	--	--
Struck by flying object.....	5	3	--	--	--	--	--	--	--	--	--	--	--
Struck by discharged object or substance.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object.....	4	4	--	--	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, n.e.c.....	4	4	--	--	--	--	--	--	--	--	--	--	--
Struck by rolling, sliding objects on floor or ground level.....	8	--	--	--	--	7	3	--	--	--	--	--	--
Struck by object, n.e.c.....	5	4	--	--	--	--	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects.....	19	9	--	3	6	10	5	--	--	3	--	--	--
Caught in running equipment or machinery.....	11	6	--	--	4	5	4	--	--	--	--	--	--
Compressed or pinched by rolling, sliding, or shifting objects.....	5	--	--	--	--	4	--	--	--	--	--	--	--
Caught in or compressed by equipment or objects, n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Caught in or crushed in collapsing materials.....	10	6	--	5	--	--	--	--	--	--	--	--	--
Excavation or trenching cave-in.....	4	4	--	4	--	--	--	--	--	--	--	--	--
Falls.....	71	42	--	40	--	25	7	4	3	7	--	3	--
Fall, unspecified.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fall to lower level.....	62	40	--	38	--	19	5	3	--	7	--	--	--
Fall from floor, dock, or ground level.....	5	5	--	4	--	--	--	--	--	--	--	--	--
Fall from ladder.....	10	5	--	5	--	3	--	--	--	--	--	--	--
Fall from roof.....	16	16	--	16	--	--	--	--	--	--	--	--	--
Fall through existing roof opening.....	3	3	--	3	--	--	--	--	--	--	--	--	--
Fall from roof edge.....	10	10	--	10	--	--	--	--	--	--	--	--	--
Fall from scaffold, staging.....	5	4	--	4	--	--	--	--	--	--	--	--	--
Fall from nonmoving vehicle.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Fall to lower level, n.e.c.....	16	4	--	4	--	11	3	--	--	6	--	--	--
Fall on same level.....	4	--	--	--	--	3	--	--	--	--	--	--	--
Fall to floor, walkway, or other surface.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to harmful substances or environments.....	35	18	3	12	3	16	4	--	--	9	--	--	3
Contact with electric current.....	17	11	--	9	--	5	--	--	--	4	--	--	--
Contact with electric current of machine, tool, appliance, or light fixture.....	6	3	--	--	--	3	--	--	--	--	--	--	--
Contact with wiring, transformers, or other electrical components.....	6	6	--	6	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ division, California, 2003 - continued

Event or exposure ²	Total fatalities (number)	Goods producing				Service producing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Contact with overhead power lines.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to caustic, noxious, or allergenic substances.....	10	5	--	3	--	5	--	--	--	--	--	--	--
Ingestion of substance.....	8	4	--	--	--	4	--	--	--	--	--	--	--
Oxygen deficiency, n.e.c.....	7	--	--	--	--	6	--	--	--	4	--	--	--
Drowning, submersion.....	6	--	--	--	--	5	--	--	--	4	--	--	--
Transportation accidents.....	174	52	23	22	7	98	51	3	--	18	11	8	5
Highway accident.....	89	18	7	9	--	54	30	--	--	12	--	--	5
Collision between vehicles, mobile equipment.....	48	8	3	3	--	29	16	--	--	6	--	--	--
Moving in same direction.....	15	--	--	--	--	9	7	--	--	--	--	--	--
Moving in opposite directions, oncoming.....	10	--	--	--	--	6	3	--	--	--	--	--	--
Moving in intersection.....	13	3	--	--	--	6	--	--	--	--	--	--	--
Moving and standing vehicle, mobile equipment--in roadway.....	3	--	--	--	--	3	--	--	--	--	--	--	--
Vehicle struck stationary object, equipment on side of road.....	16	3	--	--	--	12	6	--	--	4	--	--	--
Noncollision accident.....	23	7	--	4	--	11	7	--	--	--	--	--	--
Jack-knifed or overturned--no collision.....	18	5	--	--	--	9	6	--	--	--	--	--	--
Ran off highway--no collision.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Nonhighway accident, except rail, air, water.....	23	13	9	--	--	9	4	--	--	--	--	3	--
Vehicle, mobile equipment struck stationary object.....	6	4	3	--	--	--	--	--	--	--	--	--	--
Noncollision accident.....	15	7	4	--	--	7	3	--	--	--	--	--	--
Overturned.....	12	5	3	--	--	6	3	--	--	--	--	--	--
Pedestrian, nonpassenger struck by vehicle, mobile equipment.....	33	14	--	10	3	17	12	--	--	3	--	--	--
Pedestrian struck by vehicle, mobile equipment in roadway.....	7	--	--	--	--	3	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment on side of road.....	5	3	--	3	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area.....	21	9	--	5	3	12	8	--	--	3	--	--	--
Railway accident.....	4	--	--	--	--	3	3	--	--	--	--	--	--
Collision between railway vehicle and other vehicle.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Aircraft accident.....	23	4	--	--	--	15	--	--	--	--	10	--	--
Aircraft accident, n.e.c.....	19	4	--	--	--	11	--	--	--	--	6	--	--
Fires and explosions.....	13	6	--	--	3	6	--	--	--	--	--	--	3
Fire--unintended or uncontrolled.....	9	3	--	--	--	5	--	--	--	--	--	--	3
Fire in residence, building, or other structure.....	3	--	--	--	--	--	--	--	--	--	--	--	--
Fire, n.e.c.....	5	--	--	--	--	4	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure and major private industry¹ division, California, 2003 - continued

Event or exposure ²	Total fatalities (number)	Goods producing				Service producing								
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service producing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	
Explosion.....	4	3	--	--	--	--	--	--	--	--	--	--	--	--
Explosion, n.e.c.....	3	3	--	--	--	--	--	--	--	--	--	--	--	--
Assaults and violent acts.....	83	11	3	5	3	59	32	--	4	9	--	8	4	
Assaults and violent acts by person(s).....	63	8	3	--	3	46	30	--	3	3	--	6	3	
Hitting, kicking, beating.....	7	--	--	--	--	4	--	--	--	--	--	--	--	
Shooting.....	46	6	3	--	3	35	24	--	--	--	--	3	3	
Stabbing.....	6	--	--	--	--	5	--	--	--	--	--	--	--	
Assaults and violent acts by person(s), n.e.c.....	3	--	--	--	--	--	--	--	--	--	--	--	--	
Self-inflicted injury.....	20	3	--	3	--	13	--	--	--	6	--	--	--	
Suicide, attempted suicide.....	20	3	--	3	--	13	--	--	--	6	--	--	--	

¹ Classified according to the North American Industry Classification System, 2002.

² Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

³ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, 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. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." Data for 2003 are preliminary.

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