

These are supplementary tables to the National Census of Fatal Occupational Injuries, 1994 News Release (USDL-95-288) issued August 3, 1995 by the United States Department of Labor, Bureau of Labor Statistics. Please refer to the News Release for technical notes and further information about the Census of Fatal Occupational Injuries.

Table 1. Fatal occupational injuries by selected worker characteristics and event or exposure, 1994

Characteristics	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	100.0	100	41.6	19.9	15.4	10.0	9.7	3.1
Employee status									
Wage and salary workers	5,336	81.0	100	42.5	18.2	15.0	10.3	10.3	3.3
Self-employed ²	1,252	19.0	100	37.6	26.8	17.1	9.1	7.1	2.1
Sex and age									
Men	6,067	92.1	100	41.5	18.2	16.3	10.3	10.2	3.2
Women	521	7.9	100	43.2	39.2	4.8	6.7	4.0	1.7
Both sexes:									
Under 16 years	25	.4	100	60.0	—	24.0	—	—	—
16 to 17 years	42	.6	100	38.1	23.8	14.3	—	14.3	—
18 to 19 years	112	1.7	100	33.9	30.4	16.1	8.9	10.7	—
20 to 24 years	545	8.3	100	36.0	21.1	16.9	7.0	14.7	4.2
25 to 34 years	1,558	23.6	100	39.9	20.9	13.2	9.1	13.1	3.7
35 to 44 years	1,608	24.4	100	38.6	21.9	15.7	9.6	10.2	3.5
45 to 54 years	1,304	19.8	100	43.7	19.6	15.8	10.4	7.1	3.1
55 to 64 years	858	13.0	100	47.3	15.4	15.2	13.3	6.4	1.9
65 years and over	517	7.8	100	47.4	15.9	18.8	12.4	4.1	1.2
Race									
White	5,420	82.3	100	43.4	16.5	16.1	10.4	10.0	3.4
Black	702	10.7	100	32.3	32.8	14.0	9.0	9.5	2.0
Asian or Pacific Islander	181	2.7	100	21.5	63.5	5.0	4.4	5.0	—
American Indian, Aleut, Eskimo	40	.6	100	37.5	20.0	22.5	12.5	—	—
Other or unspecified	245	3.7	100	43.3	25.7	11.4	8.2	7.8	1.6
Hispanic origin									
Hispanic ³	611	9.3	100	34.7	25.5	12.8	11.9	13.1	2.0

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

² Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

³ Persons identified as Hispanic may be of any race.

NOTE: Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 2. Fatal occupational injuries by industry and event or exposure, 1994

Industry ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	41.6	19.9	15.4	10.0	9.7	3.1
Private industry	5,923	40.5	19.7	16.4	10.4	10.1	2.7
Agriculture, forestry and fishing	847	53.7	6.6	19.8	7.2	11.3	.9
Agricultural production - crops	441	61.0	4.8	22.0	4.3	7.0	—
Cash grains	29	51.7	—	31.0	—	—	—
Field crops, except cash grains	26	57.7	—	—	—	19.2	—
Cotton	8	50.0	—	—	—	—	—
Irish potatoes	7	71.4	—	—	—	—	—
Field crops, except grains, nec	6	66.7	—	—	—	—	—
Vegetables and melons	10	50.0	—	—	—	—	—
Fruits and tree nuts	19	57.9	—	—	—	26.3	—
Grapes	6	83.3	—	—	—	—	—
Horticultural specialties	14	50.0	—	—	—	—	—
Ornamental nursery products	10	50.0	—	—	—	—	—
General farms, primarily crop	247	61.1	4.9	25.1	3.6	4.0	—
Agricultural production - livestock	172	44.2	12.2	20.3	7.0	13.4	2.3
Livestock, except dairy and poultry	49	46.9	18.4	12.2	8.2	14.3	—
Beef cattle, except feedlots	23	43.5	21.7	—	—	—	—
Dairy farms	70	40.0	7.1	30.0	7.1	10.0	—
Animal specialties	8	—	—	—	—	50.0	—
General farms, primarily animal	24	58.3	16.7	16.7	—	—	—
Agricultural services	162	43.8	5.6	17.3	18.5	14.2	—
Soil preparation services	5	100.0	—	—	—	—	—
Crop services	38	68.4	—	10.5	13.2	—	—
Crop planting and protecting	23	82.6	—	—	—	—	—
Crop preparation services for market	8	50.0	—	—	50.0	—	—
Farm labor and management services	9	55.6	—	—	—	—	—
Farm labor contractors	7	57.1	—	—	—	—	—
Landscape and horticultural services	100	33.0	—	23.0	24.0	17.0	—
Landscape counseling and planning	14	71.4	—	28.6	—	—	—
Lawn and garden services	29	44.8	—	—	24.1	13.8	—
Ornamental shrub and tree services	43	—	—	34.9	34.9	20.9	—
Forestry	10	—	—	60.0	—	—	—
Timber tracts	6	—	—	83.3	—	—	—
Fishing, hunting, and trapping	62	58.1	6.5	—	—	30.6	—
Commercial fishing	62	58.1	6.5	—	—	30.6	—
Finfish	17	58.8	—	—	—	35.3	—
Shellfish	27	63.0	—	—	—	37.0	—
Mining	180	31.1	—	33.9	6.1	15.0	11.7
Metal mining	16	37.5	—	31.2	—	—	—
Coal mining	41	22.0	—	56.1	—	—	12.2
Bituminous coal and lignite mining	38	23.7	—	52.6	—	—	13.2
Oil and gas extraction	99	33.3	—	23.2	9.1	21.2	13.1
Crude petroleum and natural gas	9	—	—	—	—	44.4	—
Oil and gas field services	85	31.8	—	25.9	9.4	18.8	14.1
Nonmetallic minerals, except fuels	24	33.3	—	41.7	—	—	—
Crushed and broken stone	13	38.5	—	38.5	—	—	—
Construction	1,027	25.8	2.7	17.8	32.1	17.9	3.3
General building contractors	189	22.2	5.3	15.9	41.8	12.2	2.6
Residential building construction	82	22.0	9.8	18.3	32.9	15.9	—
Nonresidential building construction	96	20.8	—	14.6	47.9	10.4	4.2
Heavy construction, except building	247	41.3	—	21.1	8.1	24.3	3.6
Highway and street construction	76	65.8	—	6.6	—	13.2	7.9
Heavy construction, except highway	166	29.5	—	27.1	10.2	30.1	—
Special trades contractors	591	20.5	2.5	17.1	39.1	17.1	3.4
Plumbing, heating and air-conditioning	71	29.6	5.6	22.5	23.9	14.1	—
Painting and paper hanging	40	12.5	—	—	62.5	15.0	—
Electrical work	78	15.4	5.1	7.7	23.1	46.2	—
Masonry, stonework, tile setting, and plastering	53	34.0	—	—	52.8	7.5	—
Carpentry and floor work	31	22.6	—	—	54.8	16.1	—
Roofing, siding, and sheet metal work	89	9.0	—	5.6	67.4	14.6	—
Concrete work	34	26.5	—	35.3	11.8	14.7	—
Water well drilling	8	—	—	—	—	62.5	—
Miscellaneous special trade contractors	182	19.8	—	30.8	32.4	9.3	5.5
Structural steel erection	52	11.5	—	11.5	69.2	—	—
Excavation work	47	36.2	—	53.2	—	—	—
Special trade contractors, n.e.c.	46	19.6	—	23.9	15.2	23.9	13.0
Manufacturing	787	31.3	7.0	38.6	6.6	10.3	5.6
Food and kindred products	78	42.3	7.7	21.8	9.0	16.7	—
Meat products	15	33.3	—	—	—	—	—
Preserved fruits and vegetables	9	55.6	—	—	—	—	—

See footnotes at end of table.

Table 2. Fatal occupational injuries by industry and event or exposure, 1994 — Continued

Industry ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Grain mill products	13	38.5	—	—	—	30.8	—
Beverages	10	50.0	—	—	—	—	—
Miscellaneous food and kindred products	13	38.5	—	30.8	—	—	—
Textile mill products	12	—	—	41.7	—	—	—
Lumber and wood products	199	19.1	—	68.3	2.0	7.0	2.0
Logging	130	18.5	—	78.5	—	—	—
Sawmills and planing mills	35	22.9	—	60.0	—	—	—
Millwork, plywood and structural members	13	—	—	53.8	—	—	—
Wood containers	6	—	—	—	—	66.7	—
Furniture and fixtures	11	36.4	—	36.4	—	—	—
Paper and allied products	33	18.2	—	51.5	—	—	—
Paper mills	14	—	—	57.1	—	—	—
Paperboard containers and boxes	11	—	—	45.5	—	—	—
Printing and publishing	28	71.4	—	—	—	—	—
Newspapers	18	83.3	—	—	—	—	—
Chemicals and allied products	46	39.1	—	8.7	—	15.2	28.3
Industrial inorganic chemicals	9	55.6	—	—	—	—	—
Agricultural chemicals	7	—	—	—	—	—	71.4
Miscellaneous chemical products	8	—	—	—	—	—	50.0
Petroleum and coal products	10	—	—	40.0	—	—	—
Rubber and miscellaneous plastics products	34	23.5	—	35.3	—	17.6	11.8
Miscellaneous plastics products, nec	24	33.3	—	29.2	—	16.7	—
Stone, clay, glass and concrete products	41	36.6	9.8	26.8	12.2	14.6	—
Concrete, gypsum, and plaster products	24	50.0	—	33.3	—	—	—
Primary metal industries	64	28.1	—	40.6	—	18.8	7.8
Blast furnace and basic steel products	36	38.9	—	27.8	—	22.2	—
Iron and steel foundries	8	—	—	62.5	—	—	—
Primary nonferrous metals	4	—	—	100.0	—	—	—
Nonferrous rolling and drawing	7	—	—	57.1	—	—	—
Fabricated metal products	51	25.5	7.8	49.0	—	7.8	—
Fabricated structural metal products	22	31.8	—	45.5	—	—	—
Metal forgings and stampings	11	—	—	63.6	—	—	—
Metal services, nec	9	—	—	55.6	—	—	—
Industrial machinery and equipment	69	33.3	13.0	31.9	13.0	—	—
Construction and related machinery	20	20.0	—	50.0	20.0	—	—
Metalworking machinery	15	66.7	—	26.7	—	—	—
Industrial machinery, nec	13	—	—	30.8	30.8	—	—
Electronic and other electronic equipment	24	41.7	33.3	—	—	—	—
Electronics components and accessories	9	55.6	—	—	—	—	—
Transportation equipment	50	40.0	8.0	18.0	8.0	14.0	10.0
Motor vehicles and equipment	17	29.4	—	29.4	—	—	—
Aircraft and parts	6	100.0	—	—	—	—	—
Ship and boat building and repairing	18	27.8	—	—	22.2	22.2	—
Instruments and related products	13	61.5	—	—	—	—	—
Measuring and controlling devices	5	80.0	—	—	—	—	—
Miscellaneous manufacturing industries	14	28.6	—	28.6	—	—	—
Miscellaneous manufactures	12	—	—	33.3	—	—	—
Transportation and public utilities	944	67.4	13.8	8.7	3.0	6.2	.7
Railroad transportation	30	83.3	—	—	—	—	—
Railroads	30	83.3	—	—	—	—	—
Local and interurban passenger transportation	114	17.5	79.8	—	—	—	—
Local and suburban transportation	8	75.0	—	—	—	—	—
Taxicabs	102	11.8	86.3	—	—	—	—
Trucking and warehousing	502	78.7	4.2	10.8	2.2	3.4	—
Trucking and courier services, except air	472	81.1	3.6	9.1	2.1	3.2	—
Local trucking, without storage	109	68.8	—	22.0	—	5.5	—
Trucking, except local	279	84.2	3.6	5.4	2.5	3.2	—
Local trucking with storage	8	62.5	—	—	—	—	—
Courier services, except by air	17	82.4	—	—	—	—	—
Public warehousing and storage	18	27.8	22.2	50.0	—	—	—
Water transportation	48	54.2	—	10.4	—	27.1	—
Water transportation of freight, nec	7	71.4	—	—	—	—	—
Water transportation services	30	50.0	—	—	—	30.0	—
Transportation by air	98	93.9	—	—	—	—	—
Air transportation, scheduled	45	91.1	—	—	—	—	—
Air transportation, nonscheduled	34	100.0	—	—	—	—	—
Airports, flying fields, and services	18	88.9	—	—	—	—	—
Transportation services	29	55.2	24.1	—	—	—	—
Passenger transportation arrangement	13	38.5	38.5	—	—	—	—
Freight transportation arrangement	10	80.0	—	—	—	—	—
Communications	33	54.5	15.2	—	—	—	—
Telephone communications	14	42.9	—	—	—	—	—
Radio and television broadcasting	10	60.0	—	—	—	—	—
Cable and other pay television services	8	75.0	—	—	—	—	—
Electric, gas, and sanitary services	88	47.7	4.5	10.2	8.0	26.1	—

See footnotes at end of table.

Table 2. Fatal occupational injuries by industry and event or exposure, 1994 — Continued

Industry ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Electric services	35	28.6	—	—	11.4	51.4	—
Gas production and distribution	9	55.6	—	—	—	—	—
Sanitary services	32	71.9	—	15.6	—	—	—
Wholesale trade	269	50.6	9.7	20.4	8.2	7.4	3.7
Wholesale trade—durable goods	156	44.2	8.3	26.3	7.7	9.6	3.8
Motor vehicles, parts, and supplies	24	58.3	—	16.7	—	—	—
Lumber and construction materials	25	48.0	—	20.0	—	20.0	—
Professional and commercial equipment	14	71.4	—	—	—	—	—
Metals and minerals, except petroleum	8	—	—	50.0	—	—	—
Electrical goods	6	66.7	—	—	—	—	—
Hardware, plumbing and heating equipment	9	66.7	—	—	—	—	—
Machinery, equipment, and supplies	28	57.1	—	25.0	—	—	—
Miscellaneous durable goods	36	11.1	—	50.0	—	16.7	13.9
Wholesale trade—nondurable goods	113	59.3	11.5	12.4	8.8	4.4	3.5
Paper and paper products	6	66.7	—	—	—	—	—
Groceries and related products	39	69.2	20.5	—	—	—	—
Farm-product raw materials	20	35.0	—	25.0	—	—	—
Petroleum and petroleum products	13	69.2	—	—	—	—	—
Miscellaneous nondurable goods	24	62.5	—	—	—	—	—
Retail trade	797	18.8	69.9	4.4	2.9	2.6	1.4
Building materials and garden supplies	44	36.4	20.5	25.0	—	—	—
Lumber and other building materials	26	34.6	—	34.6	—	—	—
General merchandise stores	33	15.2	54.5	—	—	—	—
Department stores	15	26.7	40.0	—	—	—	—
Miscellaneous general merchandise stores	14	—	64.3	—	—	—	—
Food stores	235	6.0	88.1	2.1	2.1	—	—
Grocery stores	217	4.1	91.7	—	1.8	—	—
Retail bakeries	11	—	36.4	—	—	—	—
Automotive dealers and service stations	120	34.2	55.0	6.7	—	—	—
New and used car dealers	34	44.1	38.2	—	—	—	—
Used car dealers	10	60.0	—	—	—	—	—
Auto and home supply stores	16	50.0	37.5	—	—	—	—
Gasoline service stations	54	14.8	81.5	—	—	—	—
Apparel and accessory stores	12	—	75.0	—	—	—	—
Furniture and homefurnishings stores	33	36.4	60.6	—	—	—	—
Furniture and homefurnishings stores	16	25.0	68.8	—	—	—	—
Radio, television, and computer stores	15	40.0	60.0	—	—	—	—
Eating and drinking places	181	12.2	77.3	—	3.9	3.3	—
Eating places	119	16.0	73.1	—	5.0	3.4	—
Drinking places	38	—	92.1	—	—	—	—
Miscellaneous retail	139	28.1	63.3	3.6	—	3.6	—
Drug stores and proprietary stores	7	57.1	—	—	—	—	—
Liquor stores	22	—	100.0	—	—	—	—
Used merchandise stores	22	—	77.3	—	—	—	—
Miscellaneous shopping goods stores	19	—	89.5	—	—	—	—
Nonstore retailers	32	62.5	37.5	—	—	—	—
Fuel dealers	10	40.0	—	—	—	—	—
Retail stores, nec	26	30.8	57.7	—	—	—	—
Finance, insurance, and real estate	112	39.3	36.6	5.4	8.0	8.9	—
Depository institutions	22	54.5	36.4	—	—	—	—
Commercial banks	18	55.6	38.9	—	—	—	—
Nondepository institutions	6	83.3	—	—	—	—	—
Insurance carriers	15	66.7	26.7	—	—	—	—
Life insurance	5	80.0	—	—	—	—	—
Insurance agents, brokers, and service	11	54.5	—	—	—	—	—
Real estate	51	13.7	49.0	11.8	11.8	11.8	—
Real estate operators and lessors	31	—	45.2	16.1	12.9	16.1	—
Real estate agents and managers	16	25.0	56.2	—	—	—	—
Services	844	41.9	29.5	7.1	9.0	10.0	2.4
Hotels and other lodging places	44	27.3	56.8	—	—	—	—
Hotels and motels	37	18.9	62.2	—	—	—	—
Camps and recreational vehicle parks	7	71.4	—	—	—	—	—
Personal services	32	18.8	65.6	—	—	—	—
Laundry, cleaning, and garment services	13	—	38.5	—	—	—	—
Barber shops	5	—	100.0	—	—	—	—
Miscellaneous personal services	6	—	83.3	—	—	—	—
Business services	253	39.9	31.2	5.1	12.6	10.3	—
Advertising	18	—	—	—	38.9	38.9	—
Mailing, reproduction, stenographic	9	66.7	—	—	—	—	—
Services to buildings	33	33.3	—	—	33.3	21.2	—
Miscellaneous equipment rental and leasing	14	57.1	—	—	—	—	—
Personnel supply services	35	51.4	14.3	—	20.0	—	—
Computer and data processing services	16	87.5	—	—	—	—	—

See footnotes at end of table.

Table 2. Fatal occupational injuries by industry and event or exposure, 1994 — Continued

Industry ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Miscellaneous business services	128	32.0	51.6	4.7	3.1	7.0	—
Detective and armored car services	73	19.2	72.6	—	—	—	—
Automotive repair, services, and parking	89	28.1	28.1	22.5	4.5	7.9	9.0
Automotive rentals, no drivers	14	71.4	—	—	—	—	—
Automotive repair shops	61	9.8	34.4	27.9	—	9.8	13.1
Automotive services, except repair	14	64.3	—	—	—	—	—
Miscellaneous repair services	38	15.8	15.8	21.1	—	21.1	18.4
Electrical repair shops	9	—	—	—	—	66.7	—
Miscellaneous repair shops	29	20.7	20.7	24.1	—	—	20.7
Motion pictures	12	—	66.7	—	—	—	—
Video tape rental	7	—	100.0	—	—	—	—
Amusement and recreation services	80	46.2	22.5	13.8	6.2	8.8	—
Producers, orchestras, entertainers	8	62.5	—	—	—	—	—
Commercial sports	17	58.8	23.5	—	—	—	—
Miscellaneous amusement, recreation services	54	40.7	20.4	16.7	—	13.0	—
Health services	86	50.0	31.4	—	8.1	8.1	—
Offices and clinics of medical doctors	11	36.4	54.5	—	—	—	—
Offices and clinics of dentists	6	—	83.3	—	—	—	—
Nursing and personal care facilities	11	—	45.5	—	—	—	—
Hospitals	28	57.1	17.9	—	14.3	—	—
Medical and dental laboratories	4	100.0	—	—	—	—	—
Home health care services	19	78.9	—	—	—	—	—
Legal services	11	—	54.5	—	—	—	—
Educational services	29	58.6	13.8	—	17.2	—	—
Colleges and universities	11	45.5	—	—	—	—	—
Schools and educational services, nec	10	80.0	—	—	—	—	—
Social services	34	55.9	23.5	—	—	14.7	—
Individual and family services	9	44.4	—	—	—	—	—
Job training and related services	10	50.0	—	—	—	—	—
Social services, nec	5	100.0	—	—	—	—	—
Membership organizations	43	55.8	18.6	—	11.6	9.3	—
Religious organizations	27	55.6	18.5	—	—	—	—
Engineering and management services	72	72.2	12.5	—	5.6	6.9	—
Engineering and architectural services	35	80.0	—	—	—	11.4	—
Accounting, auditing, and bookkeeping	9	55.6	44.4	—	—	—	—
Research and testing services	11	45.5	—	—	—	—	—
Management and public relations	17	82.4	—	—	—	—	—
Private households	11	—	—	—	—	45.5	—
Services, nec	7	71.4	—	—	—	—	—
Other or nonclassifiable	116	49.1	20.7	12.9	—	12.1	—
Government³	665	51.3	20.9	6.9	7.1	6.3	6.5
Federal government (including resident armed forces)	209	59.3	11.5	7.2	5.7	5.7	10.5
Transportation and public utilities	11	63.6	—	—	—	—	—
U.S. Postal Service	11	63.6	—	—	—	—	—
Public administration	181	62.4	11.0	6.1	3.9	6.1	10.5
Justice, public order, and safety	12	41.7	50.0	—	—	—	—
Public order and safety	11	45.5	45.5	—	—	—	—
Police protection	7	57.1	—	—	—	—	—
Environmental quality and housing	27	18.5	—	—	—	14.8	51.9
Administration of economic programs	21	90.5	—	—	—	—	—
National security and international affairs	116	69.0	8.6	7.8	6.0	4.3	4.3
National security	115	68.7	8.7	7.8	6.1	4.3	4.3
State government	112	66.1	18.8	—	8.0	4.5	—
Construction	20	85.0	—	—	—	—	—
Heavy construction, except building	20	85.0	—	—	—	—	—
Highway and street construction	20	85.0	—	—	—	—	—
Services	21	57.1	23.8	—	—	—	—
Educational services	17	64.7	—	—	—	—	—
Colleges and universities	14	71.4	—	—	—	—	—
Public administration	64	64.1	21.9	—	9.4	—	—
Justice, public order, and safety	31	58.1	32.3	—	—	—	—
Public order and safety	30	60.0	30.0	—	—	—	—
Police protection	14	50.0	50.0	—	—	—	—
Correctional institutions	11	63.6	—	—	—	—	—
Administration of economic programs	22	81.8	—	—	—	—	—
Local government	333	41.4	27.9	8.1	7.2	7.2	6.0

See footnotes at end of table.

Table 2. Fatal occupational injuries by industry and event or exposure, 1994 — Continued

Industry ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Construction	26	65.4	—	23.1	—	—	—
Heavy construction, except building	24	70.8	—	25.0	—	—	—
Highway and street construction	19	68.4	—	26.3	—	—	—
Heavy construction, except highway	5	80.0	—	—	—	—	—
Transportation and public utilities	40	27.5	10.0	20.0	10.0	25.0	—
Electric, gas, and sanitary services	32	25.0	—	21.9	—	28.1	—
Electric services	4	—	—	—	—	100.0	—
Sanitary services	17	35.3	—	29.4	—	—	—
Services	32	34.4	28.1	—	21.9	—	—
Educational services	18	44.4	—	—	22.2	—	—
Elementary and secondary schools	17	41.2	—	—	23.5	—	—
Public administration	230	42.2	34.3	4.3	4.8	4.3	7.8
Executive, legislative, and general government	42	42.9	16.7	14.3	16.7	—	—
Executive offices	9	44.4	—	—	—	—	—
Executive and legislative combined	21	47.6	—	—	—	—	—
Justice, public order, and safety	162	36.4	43.2	—	2.5	2.5	10.5
Public order and safety	161	36.6	43.5	—	—	2.5	10.6
Police protection	118	43.2	53.4	—	—	—	—
Fire protection	38	18.4	—	—	—	—	44.7
Administration of human resources	5	80.0	—	—	—	—	—
Environmental quality and housing	16	68.8	—	—	—	—	—
Administration of economic programs	5	100.0	—	—	—	—	—

¹ Standard Industrial Classification Manual, 1987 Edition.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

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

NOTE: Totals for major categories may include subcategories not

shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 3. Fatal occupational injuries by occupation and event or exposure, 1994

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	41.6	19.9	15.4	10.0	9.7	3.1
Managerial and professional specialty	768	51.3	27.6	5.1	8.5	5.3	2.0
Executive, administrative, and managerial	486	45.7	31.3	5.1	9.7	5.8	2.3
Administrators and officials, public administration	11	54.5	—	—	—	—	—
Financial managers	14	64.3	28.6	—	—	—	—
Managers, marketing, advertising, and public relations	29	86.2	—	—	—	—	—
Administrators, education and related fields	6	83.3	—	—	—	—	—
Managers, food serving and lodging establishments	74	12.2	75.7	—	5.4	5.4	—
Managers, properties and real estate	20	—	55.0	—	20.0	—	—
Managers, service organizations, n.e.c.	9	66.7	—	—	—	—	—
Managers and administrators, n.e.c.	251	45.4	24.7	7.6	11.6	6.8	3.6
Management related occupations	57	64.9	17.5	—	7.0	—	—
Accountants and auditors	13	76.9	—	—	—	—	—
Other financial officers	5	80.0	—	—	—	—	—
Management analysts	7	85.7	—	—	—	—	—
Inspectors and compliance officers, except construction	10	80.0	—	—	—	—	—
Professional specialty	282	61.0	21.3	5.0	6.4	4.6	1.4
Engineers, architects, and surveyors	70	70.0	10.0	7.1	7.1	—	—
Engineers	64	67.2	10.9	7.8	7.8	—	—
Civil engineers	6	83.3	—	—	—	—	—
Electrical and electronic	15	60.0	—	—	—	—	—
Industrial	10	70.0	—	—	—	—	—
Surveyors and mapping scientists	4	100.0	—	—	—	—	—
Mathematical and computer scientists	15	93.3	—	—	—	—	—
Computer systems analysts and scientists	11	100.0	—	—	—	—	—
Natural scientists	17	76.5	—	—	—	—	—
Biological and life scientists	6	83.3	—	—	—	—	—
Health diagnosing occupations	15	33.3	60.0	—	—	—	—
Physicians	10	40.0	50.0	—	—	—	—
Dentists	4	—	100.0	—	—	—	—
Health assessment and treating occupations	28	64.3	14.3	—	—	—	—
Registered nurses	23	65.2	—	—	—	—	—
Teachers, postsecondary	9	66.7	—	—	—	—	—
Teachers, except postsecondary	17	52.9	29.4	—	—	—	—
Social, recreation, and religious workers	32	53.1	28.1	—	—	—	—
Social workers	10	50.0	40.0	—	—	—	—
Clergy	16	50.0	25.0	—	—	—	—
Lawyers and judges	18	50.0	33.3	—	—	—	—
Lawyers	16	56.2	31.2	—	—	—	—
Writers, artists, entertainers, and athletes	55	50.9	23.6	9.1	—	7.3	—
Artists, performers, and related workers	11	45.5	—	—	—	—	—
Athletes	19	42.1	21.1	—	—	—	—
Technical, sales, and administrative support	943	42.0	48.0	2.8	3.1	2.5	1.5
Technicians and related support occupations	209	80.9	7.2	—	3.8	2.9	3.8
Health technologists and technicians	19	63.2	—	—	—	—	—
Engineering and related technologists and technicians	26	53.8	23.1	—	—	—	—
Electrical and electronic technicians	14	28.6	42.9	—	—	—	—
Technicians, except health, engineering, and science ..	150	91.3	3.3	—	—	—	—
Airplane pilots and navigators	131	100.0	—	—	—	—	—
Sales occupations	588	26.2	66.8	2.0	2.0	1.9	1.0
Supervisors and proprietors, sales occupations	249	14.1	75.9	3.6	2.8	1.6	2.0
Sales representatives, finance and business services ..	40	72.5	22.5	—	—	—	—
Real estate sales occupations	7	57.1	—	—	—	—	—
Securities and financial services sales occupations ..	4	100.0	—	—	—	—	—
Sales representatives, commodities except retail	45	86.7	8.9	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale	44	86.4	9.1	—	—	—	—
Sales workers, retail and personal services	252	20.2	75.4	—	1.6	1.6	—
Sales workers, motor vehicles and boats	17	35.3	64.7	—	—	—	—
Sales counter clerks	27	—	88.9	—	—	—	—
Cashiers	110	—	97.3	—	—	—	—
Street and door-to-door sales workers	13	30.8	61.5	—	—	—	—
News vendors	23	82.6	17.4	—	—	—	—
Administrative support occupations, including clerical	146	50.0	30.8	7.5	6.2	4.8	—
Supervisors, administrative support occupations	5	80.0	—	—	—	—	—
Secretaries, stenographers, and typists	13	30.8	38.5	—	—	—	—
Secretaries	12	—	41.7	—	—	—	—
Information clerks	19	26.3	68.4	—	—	—	—
Financial records processing occupations	15	33.3	46.7	—	—	—	—
Bookkeepers, accounting, and auditing clerks	11	36.4	45.5	—	—	—	—
Mail and message distributing occupations	37	75.7	13.5	—	—	—	—
Mail carriers, postal service	7	85.7	—	—	—	—	—
Messengers	25	84.0	16.0	—	—	—	—
Material recording, scheduling, and distributing clerks ..	28	39.3	28.6	25.0	—	—	—

See footnotes at end of table.

Table 3. Fatal occupational injuries by occupation and event or exposure, 1994 — Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Dispatchers	6	—	66.7	—	—	—	—
Traffic, shipping, and receiving clerks	7	—	—	57.1	—	—	—
Adjusters and investigators	5	100.0	—	—	—	—	—
Miscellaneous administrative support	20	50.0	35.0	—	—	—	—
General office clerks	8	—	50.0	—	—	—	—
Service occupations	601	27.8	46.1	3.3	8.2	7.0	6.7
Private household occupations	10	—	40.0	—	—	—	—
Protective service occupations	332	31.0	49.4	1.8	2.7	3.0	10.5
Firefighting and fire prevention occupations, including supervisors	56	16.1	—	—	—	—	60.7
Firefighting occupations	50	14.0	—	—	—	—	66.0
Police and detectives, including supervisors	149	44.3	53.0	—	—	—	—
Police and detectives, public services	102	46.1	52.0	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	28	50.0	50.0	—	—	—	—
Guards	127	22.0	64.6	3.1	4.7	4.7	—
Crossing guards	7	71.4	—	—	—	—	—
Guards and police, except public service	113	20.4	69.9	—	3.5	—	—
Service occupations, except protective and household	259	23.9	42.1	5.4	15.1	11.2	1.9
Food preparation and service occupations	81	8.6	72.8	—	7.4	—	—
Supervisors, food preparation and service occupations	8	—	87.5	—	—	—	—
Bartenders	19	—	89.5	—	—	—	—
Waiters and waitresses	16	—	81.2	—	—	—	—
Cooks	18	—	50.0	—	22.2	—	—
Food counter, fountain and related occupations	7	—	85.7	—	—	—	—
Miscellaneous food preparation occupations	9	—	44.4	—	—	—	—
Health service occupations	27	59.3	25.9	—	—	—	—
Nursing aides, orderlies, and attendants	21	57.1	23.8	—	—	—	—
Cleaning and building service occupations, except household	94	19.1	22.3	7.4	27.7	22.3	—
Supervisors, cleaning and building services workers	8	62.5	—	—	—	—	—
Janitors and cleaners	79	13.9	22.8	8.9	30.4	22.8	—
Personal service occupations	57	36.8	38.6	7.0	8.8	7.0	—
Attendants, amusement and recreation facilities	17	23.5	23.5	—	—	—	—
Farming, forestry, and fishing	944	46.7	6.1	28.6	6.7	10.5	1.1
Farming operators and managers	382	55.2	6.5	23.8	7.3	5.8	—
Farmers, except horticultural	264	59.5	4.2	20.8	8.3	5.7	—
Horticultural specialty farmers	12	50.0	—	—	—	—	—
Managers, farms, except horticultural	102	46.1	12.7	31.4	3.9	5.9	—
Other agricultural and related occupations	360	47.8	7.5	19.2	9.4	14.7	1.1
Farm occupations, except managerial	263	54.0	7.6	19.8	4.6	12.5	—
Farm workers	252	54.8	6.7	20.6	4.8	11.5	—
Related agricultural occupations	97	30.9	7.2	17.5	22.7	20.6	—
Supervisors, related agricultural occupations	10	—	—	—	—	40.0	—
Groundskeepers and gardeners, except farm	78	30.8	—	19.2	25.6	19.2	—
Forestry and logging occupations	137	13.9	—	78.8	—	3.6	—
Supervisors, forestry, and logging workers	19	—	—	84.2	—	—	—
Timber cutting and logging occupations	112	14.3	—	81.2	—	—	—
Fishers, hunters, and trappers	65	60.0	6.2	—	—	29.2	—
Fishers	55	56.4	7.3	—	—	30.9	—
Precision production, craft, and repair	1,090	19.9	6.1	21.6	25.6	21.6	4.9
Mechanics and repairers	294	24.8	8.8	32.7	9.9	16.3	7.1
Vehicle and mobile equipment mechanics, repairers, and supervisors	160	24.4	11.9	36.9	8.1	10.0	8.8
Automobile mechanics and apprentices	49	16.3	18.4	44.9	—	10.2	8.2
Bus, truck, and stationary engine mechanics	17	41.2	—	47.1	—	—	—
Aircraft engine mechanics	6	66.7	—	—	—	—	—
Automobile body and related repairers	11	—	72.7	—	—	—	—
Heavy equipment mechanics	24	25.0	—	50.0	20.8	—	—
Industrial machinery repairers	16	25.0	—	25.0	—	25.0	—
Machinery maintenance occupations	11	—	—	—	—	—	36.4
Electrical and electronic equipment repairers	37	32.4	—	16.2	16.2	27.0	—
Electronic repairers, communications and industrial equipment	18	—	—	22.2	—	38.9	—
Heating, air conditioning, and refrigeration mechanics ..	13	—	—	—	—	38.5	—
Miscellaneous mechanics and repairers	84	22.6	7.1	34.5	10.7	20.2	—
Elevator installers and repairers	7	—	—	—	71.4	—	—
Millwrights	14	—	—	78.6	—	—	—
Construction trades	614	16.9	3.4	12.4	37.5	26.2	3.1
Supervisors, construction occupations	111	32.4	5.4	19.8	23.4	16.2	—
Supervisors, carpenters and related workers	5	—	—	—	80.0	—	—
Supervisors, n.e.c.	87	34.5	5.7	21.8	17.2	17.2	—
Construction trades, except supervisors	503	13.5	3.0	10.7	40.6	28.4	3.2
Brickmasons, stonemasons, and apprentices	12	—	—	—	58.3	—	—

See footnotes at end of table.

Table 3. Fatal occupational injuries by occupation and event or exposure, 1994 — Continued

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Carpenters and apprentices	87	11.5	4.6	18.4	49.4	16.1	—
Drywall installers	9	—	—	—	55.6	—	—
Electricians and apprentices	99	11.1	4.0	5.1	20.2	56.6	—
Electrical power installers and repairers	35	—	—	—	28.6	68.6	—
Painters, construction and maintenance	46	13.0	—	8.7	45.7	26.1	—
Plumbers, pipefitters, steamfitters, and apprentices ..	39	23.1	—	25.6	15.4	—	17.9
Insulation workers	7	—	—	—	57.1	—	—
Roofers	53	9.4	—	—	71.7	9.4	—
Structural metal workers	48	8.3	—	16.7	62.5	8.3	—
Drillers, earth	7	—	—	—	—	71.4	—
Extractive occupations	76	17.1	—	52.6	—	10.5	11.8
Drillers, oil wells	22	36.4	—	36.4	—	—	—
Mining machine operators	29	—	—	69.0	—	—	—
Precision production occupations	106	25.5	15.1	21.7	16.0	17.0	3.8
Precision metal working occupations	34	—	—	32.4	32.4	17.6	—
Machinists	14	—	—	71.4	—	—	—
Sheet metal workers	7	—	—	—	71.4	—	—
Precision inspectors, testers, and related workers	7	57.1	—	—	—	—	—
Plant and system operators	19	21.1	—	—	—	36.8	—
Operators, fabricators, and laborers	2,055	49.6	10.1	19.7	8.1	9.1	3.2
Machine operators, assemblers, and inspectors	256	13.7	6.6	39.5	11.3	16.0	11.7
Metal working and plastic working machine operators ..	18	—	—	61.1	—	—	—
Woodworking machine operators	15	—	—	80.0	—	—	—
Sawing machine operators	10	—	—	80.0	—	—	—
Textile, apparel, and furnishings machine operators	10	—	—	50.0	—	—	—
Machine operators, assorted materials	114	15.8	6.1	40.4	7.9	17.5	11.4
Furnace, kiln, and oven operators except food	8	—	—	—	—	50.0	—
Fabricators, assemblers, and hand working occupations	85	12.9	7.1	27.1	15.3	18.8	16.5
Welders and cutters	67	11.9	—	29.9	14.9	16.4	20.9
Assemblers	11	—	—	—	—	36.4	—
Transportation and material moving occupations	1,169	68.5	11.2	11.5	2.7	4.8	1.3
Motor vehicle operators	925	72.6	13.3	8.0	2.2	3.2	.5
Truck drivers	762	80.7	3.4	9.1	2.4	3.7	.7
Driver-sales workers	29	65.5	27.6	—	—	—	—
Bus drivers	11	72.7	—	—	—	—	—
Taxicab drivers and chauffeurs	113	19.5	77.0	—	—	—	—
Transportation occupations, except motor vehicles	72	66.7	—	9.7	—	19.4	—
Rail transportation occupations	30	80.0	—	—	—	—	—
Railroad conductors and yardmasters	8	75.0	—	—	—	—	—
Locomotive operating occupations	7	85.7	—	—	—	—	—
Railroad brake, signal, and switch operators	11	81.8	—	—	—	—	—
Water transportation occupations	42	57.1	—	11.9	—	28.6	—
Ship captains and mates, except fishing boats	13	30.8	—	—	—	46.2	—
Sailors and deckhands	25	72.0	—	—	—	16.0	—
Material moving equipment operators	172	47.1	3.5	30.8	5.8	7.0	5.8
Operating engineers	41	43.9	—	36.6	—	—	—
Hoist and winch operators	12	—	—	—	41.7	33.3	—
Excavating and loading machine operators	22	45.5	—	45.5	—	—	—
Grader, dozer, and scraper operators	23	56.5	—	17.4	—	—	17.4
Industrial truck and tractor equipment operators	39	66.7	—	23.1	—	—	—
Handlers, equipment cleaners, helpers, and laborers	630	29.0	9.4	27.0	17.0	14.4	3.2
Helpers, construction and extractive occupations	22	45.5	—	—	27.3	—	—
Helpers, construction trades	16	37.5	—	—	37.5	—	—
Helpers, surveyor	4	100.0	—	—	—	—	—
Construction laborers	247	30.0	1.6	22.7	25.9	16.6	3.2
Production helpers	12	—	—	33.3	—	33.3	—
Freight, stock, and material handlers	75	38.7	18.7	24.0	13.3	—	—
Garbage collectors	22	77.3	—	—	—	—	—
Stock handlers and baggers	17	—	58.8	—	29.4	—	—
Garage and service station related occupations	23	—	82.6	—	—	—	—
Vehicle washers and equipment cleaners	14	35.7	—	—	—	—	—
Laborers, except construction	229	24.5	8.3	36.7	10.9	16.2	3.5

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures. Includes other events and exposures, such as bodily reaction, in addition to those shown separately.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of

rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 4. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1994

Occupation ¹	Total fatalities (number)	Transportation incidents (percent) ²					Homicides (percent) ²		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	6,588	41.6	20.3	6.2	5.8	9.3	16.3	14.0	2.2
Managerial and professional specialty	768	51.3	21.4	2.0	4.7	23.3	19.4	15.4	4.0
Executive, administrative, and managerial	486	45.7	17.1	1.9	5.1	21.6	24.3	20.2	4.1
Administrators and officials, public administration	11	54.5	27.3	—	—	—	—	—	—
Financial managers	14	64.3	—	—	—	50.0	21.4	21.4	—
Managers, marketing, advertising, and public relations	29	86.2	27.6	—	—	58.6	—	—	—
Administrators, education and related fields	6	83.3	50.0	—	—	—	—	—	—
Managers, food serving and lodging establishments	74	12.2	6.8	—	4.1	—	66.2	51.4	14.9
Managers, properties and real estate	20	—	—	—	—	—	45.0	40.0	—
Managers, service organizations, n.e.c.	9	66.7	—	—	—	—	—	—	—
Managers and administrators, n.e.c.	251	45.4	13.5	3.2	4.4	24.3	17.1	14.7	2.4
Management related occupations	57	64.9	31.6	—	10.5	21.1	12.3	10.5	—
Accountants and auditors	13	76.9	46.2	—	—	23.1	—	—	—
Other financial officers	5	80.0	60.0	—	—	—	—	—	—
Management analysts	7	85.7	—	—	—	71.4	—	—	—
Inspectors and compliance officers, except construction	10	80.0	50.0	—	—	—	—	—	—
Professional specialty	282	61.0	28.7	2.1	3.9	26.2	11.0	7.1	3.9
Engineers, architects, and surveyors	70	70.0	25.7	—	7.1	37.1	7.1	5.7	—
Engineers	64	67.2	26.6	—	—	39.1	7.8	6.2	—
Metallurgical and materials	4	75.0	—	—	—	75.0	—	—	—
Civil engineers	6	83.3	66.7	—	—	—	—	—	—
Electrical and electronic	15	60.0	20.0	—	—	33.3	—	—	—
Industrial	10	70.0	—	—	—	60.0	—	—	—
Surveyors and mapping scientists	4	100.0	—	—	75.0	—	—	—	—
Mathematical and computer scientists	15	93.3	—	—	—	73.3	—	—	—
Computer systems analysts and scientists	11	100.0	—	—	—	90.9	—	—	—
Operations and systems researchers and analysts	4	75.0	—	—	—	—	—	—	—
Natural scientists	17	76.5	29.4	—	—	47.1	—	—	—
Biological and life scientists	6	83.3	—	—	—	50.0	—	—	—
Health diagnosing occupations	15	33.3	20.0	—	—	—	—	—	—
Physicians	10	40.0	—	—	—	—	—	—	—
Health assessment and treating occupations	28	64.3	50.0	—	—	14.3	10.7	—	—
Registered nurses	23	65.2	47.8	—	—	17.4	—	—	—
Teachers, postsecondary	9	66.7	55.6	—	—	—	—	—	—
Teachers, except postsecondary	17	52.9	35.3	—	—	17.6	17.6	17.6	—
Social, recreation, and religious workers	32	53.1	28.1	—	—	18.8	28.1	9.4	18.8
Social workers	10	50.0	40.0	—	—	—	40.0	—	40.0
Clergy	16	50.0	25.0	—	—	18.8	25.0	18.8	—
Lawyers and judges	18	50.0	16.7	—	—	27.8	27.8	27.8	—
Lawyers	16	56.2	18.8	—	—	31.2	25.0	25.0	—
Writers, artists, entertainers, and athletes	55	50.9	21.8	10.9	—	14.5	5.5	—	—
Photographers	6	50.0	—	—	—	50.0	—	—	—
Artists, performers, and related workers	11	45.5	—	—	—	—	—	—	—
Athletes	19	42.1	—	26.3	—	—	—	—	—
Technical, sales, and administrative support	943	42.0	19.1	.8	4.6	17.5	44.5	38.8	5.7
Technicians and related support occupations	209	80.9	8.6	—	5.7	65.6	4.8	4.3	—
Health technologists and technicians	19	63.2	42.1	—	—	15.8	15.8	—	—
Engineering and related technologists and technicians	26	53.8	19.2	—	30.8	—	23.1	23.1	—
Electrical and electronic technicians	14	28.6	21.4	—	—	—	42.9	42.9	—
Technicians, except health, engineering, and science ..	150	91.3	2.7	—	—	87.3	—	—	—
Airplane pilots and navigators	131	100.0	—	—	—	99.2	—	—	—
Sales occupations	588	26.2	19.4	—	2.9	3.6	62.8	54.8	8.0
Supervisors and proprietors, sales occupations	249	14.1	8.0	—	2.0	3.6	71.9	61.8	10.0
Sales representatives, finance and business services ..	40	72.5	55.0	—	7.5	10.0	12.5	10.0	—
Real estate sales occupations	7	57.1	—	—	—	—	—	—	—
Securities and financial services sales occupations ..	4	100.0	75.0	—	—	—	—	—	—
Sales representatives, commodities except retail	45	86.7	71.1	—	—	8.9	—	—	—
Sales representatives, mining, manufacturing, and wholesale	44	86.4	70.5	—	—	9.1	—	—	—
Sales workers, retail and personal services	252	20.2	15.9	—	2.8	1.6	72.2	63.9	8.3
Sales workers, motor vehicles and boats	17	35.3	29.4	—	—	—	52.9	47.1	—
Sales counter clerks	27	—	—	—	—	—	88.9	77.8	11.1
Cashiers	110	—	—	—	—	—	95.5	83.6	11.8
Street and door-to-door sales workers	13	30.8	—	—	—	—	61.5	61.5	—
News vendors	23	82.6	65.2	—	17.4	—	17.4	13.0	—
Administrative support occupations, including clerical	146	50.0	32.9	2.7	9.6	4.8	28.1	24.0	4.1
Supervisors, administrative support occupations	5	80.0	60.0	—	—	—	—	—	—
Secretaries, stenographers, and typists	13	30.8	23.1	—	—	—	30.8	23.1	—
Secretaries	12	25.0	—	—	—	—	33.3	25.0	—
Information clerks	19	26.3	—	—	—	—	63.2	57.9	—
Financial records processing occupations	15	33.3	—	—	20.0	—	40.0	33.3	—
Bookkeepers, accounting, and auditing clerks	11	36.4	—	—	27.3	—	36.4	27.3	—
Mail and message distributing occupations	37	75.7	62.2	—	8.1	—	13.5	10.8	—
Mail carriers, postal service	7	85.7	85.7	—	—	—	—	—	—
Messengers	25	84.0	68.0	—	12.0	—	16.0	12.0	—

See footnotes at end of table.

Table 4. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1994 — Continued

Occupation ¹	Total fatalities (number)	Transportation incidents (percent) ²					Homicides (percent) ²		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Material recording, scheduling, and distributing clerks ..	28	39.3	14.3	—	14.3	—	28.6	28.6	—
Dispatchers	6	—	—	—	—	—	66.7	66.7	—
Adjusters and investigators	5	100.0	80.0	—	—	—	—	—	—
Miscellaneous administrative support	20	50.0	30.0	—	—	—	30.0	20.0	—
General office clerks	8	—	—	—	—	—	37.5	—	—
Service occupations	601	27.8	16.3	2.3	4.3	4.8	41.4	36.9	4.5
Protective service occupations	332	31.0	19.6	2.4	5.4	3.6	44.9	42.2	2.7
Firefighting and fire prevention occupations, including supervisors	56	16.1	7.1	—	—	5.4	5.4	—	—
Firefighting occupations	50	14.0	6.0	—	—	—	—	—	—
Police and detectives, including supervisors	149	44.3	32.2	—	5.4	6.0	47.0	45.0	2.0
Police and detectives, public services	102	46.1	35.3	—	6.9	3.9	44.1	43.1	—
Sheriffs, bailiffs, and other law enforcement officers	28	50.0	35.7	—	—	10.7	50.0	50.0	—
Correctional institution officers	7	42.9	—	—	—	—	—	—	—
Guards	127	22.0	10.2	4.7	7.1	—	59.8	55.9	3.9
Crossing guards	7	71.4	—	—	71.4	—	—	—	—
Guards and police, except public service	113	20.4	11.5	5.3	3.5	—	64.6	60.2	4.4
Service occupations, except protective and household	259	23.9	12.0	2.3	3.1	6.6	37.8	31.3	6.6
Food preparation and service occupations	81	8.6	4.9	—	—	—	71.6	56.8	14.8
Supervisors, food preparation and service occupations	8	—	—	—	—	—	87.5	87.5	—
Bartenders	19	—	—	—	—	—	89.5	63.2	26.3
Waiters and waitresses	16	—	—	—	—	—	81.2	62.5	18.8
Cooks	18	16.7	—	—	—	—	50.0	33.3	16.7
Food counter, fountain and related occupations	7	—	—	—	—	—	71.4	71.4	—
Miscellaneous food preparation occupations	9	—	—	—	—	—	44.4	33.3	—
Health service occupations	27	59.3	40.7	—	—	11.1	18.5	14.8	—
Nursing aides, orderlies, and attendants	21	57.1	38.1	—	—	14.3	19.0	14.3	—
Cleaning and building service occupations, except household	94	19.1	9.6	3.2	3.2	3.2	16.0	12.8	3.2
Supervisors, cleaning and building services workers	8	62.5	50.0	—	—	—	—	—	—
Janitors and cleaners	79	13.9	5.1	—	3.8	—	15.2	13.9	—
Personal service occupations	57	36.8	12.3	5.3	—	17.5	35.1	33.3	—
Hairdressers and cosmetologists	4	—	—	—	—	—	75.0	75.0	—
Attendants, amusement and recreation facilities	17	23.5	—	—	—	—	23.5	23.5	—
Farming, forestry, and fishing	944	46.7	11.4	25.2	3.7	6.4	1.8	1.5	.3
Farming operators and managers	382	55.2	11.0	38.7	3.4	2.1	1.3	1.0	—
Farmers, except horticultural	264	59.5	12.1	42.0	3.0	2.3	1.1	—	—
Horticultural specialty farmers	12	50.0	—	—	—	—	—	—	—
Managers, farms, except horticultural	102	46.1	7.8	34.3	2.9	—	—	—	—
Other agricultural and related occupations	360	47.8	16.9	23.3	4.7	2.8	2.8	2.5	—
Farm occupations, except managerial	263	54.0	18.3	27.4	4.9	3.4	3.0	2.7	—
Supervisors, farm workers	9	33.3	—	—	—	—	33.3	33.3	—
Farm workers	252	54.8	17.9	28.2	5.2	3.6	2.0	1.6	—
Related agricultural occupations	97	30.9	13.4	12.4	4.1	—	—	—	—
Supervisors, related agricultural occupations	10	30.0	30.0	—	—	—	—	—	—
Groundskeepers and gardeners, except farm	78	30.8	11.5	14.1	5.1	—	—	—	—
Forestry and logging occupations	137	13.9	3.6	4.4	3.6	2.2	—	—	—
Timber cutting and logging occupations	112	14.3	3.6	4.5	4.5	—	—	—	—
Fishers, hunters, and trappers	65	60.0	—	—	—	60.0	—	—	—
Fishers	55	56.4	—	—	—	56.4	—	—	—
Precision production, craft, and repair	1,090	19.9	10.5	1.9	3.9	3.7	3.6	2.8	.8
Mechanics and repairers	294	24.8	10.9	1.4	5.4	7.1	4.8	3.7	1.0
Vehicle and mobile equipment mechanics, repairers, and supervisors	160	24.4	8.1	—	8.8	6.9	6.9	5.0	1.9
Automobile mechanics and apprentices	49	16.3	—	—	10.2	—	14.3	10.2	—
Bus, truck, and stationary engine mechanics	17	41.2	17.6	—	17.6	—	—	—	—
Aircraft engine mechanics	6	66.7	—	—	—	66.7	—	—	—
Automobile body and related repairers	11	—	—	—	—	—	27.3	27.3	—
Heavy equipment mechanics	24	25.0	16.7	—	—	—	—	—	—
Industrial machinery repairers	16	25.0	—	—	—	—	—	—	—
Electrical and electronic equipment repairers	37	32.4	18.9	8.1	—	—	—	—	—
Electronic repairers, communications and industrial equipment	18	16.7	—	—	—	—	—	—	—
Telephone installers and repairers	4	75.0	—	—	—	—	—	—	—
Miscellaneous electrical and electronic equipment repairers	5	60.0	—	60.0	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics ..	13	23.1	—	—	—	—	—	—	—
Miscellaneous mechanics and repairers	84	22.6	11.9	—	—	8.3	3.6	3.6	—
Construction trades	614	16.9	10.3	1.6	3.4	1.6	2.0	1.5	.5
Supervisors, construction occupations	111	32.4	18.9	—	8.1	5.4	3.6	3.6	—
Supervisors, n.e.c.	87	34.5	19.5	—	10.3	4.6	3.4	3.4	—
Construction trades, except supervisors	503	13.5	8.3	2.0	2.4	.8	1.6	1.0	.6
Carpenters and apprentices	87	11.5	8.0	—	—	—	4.6	—	—
Electricians and apprentices	99	11.1	8.1	—	—	—	—	—	—
Painters, construction and maintenance	46	13.0	—	6.5	—	—	—	—	—

See footnotes at end of table.

Table 4. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1994 — Continued

Occupation ¹	Total fatalities (number)	Transportation incidents (percent) ²					Homicides (percent) ²		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Plumbers, pipefitters, steamfitters, and apprentices ..	39	23.1	15.4	—	—	—	—	—	—
Roofers	53	9.4	7.5	—	—	—	—	—	—
Structural metal workers	48	8.3	—	—	—	—	—	—	—
Extractive occupations	76	17.1	13.2	—	—	—	—	—	—
Drillers, oil wells	22	36.4	27.3	—	—	—	—	—	—
Precision production occupations	106	25.5	8.5	5.7	2.8	8.5	11.3	8.5	2.8
Precision metal working occupations	34	8.8	—	—	—	—	—	—	—
Precision inspectors, testers, and related workers	7	57.1	—	—	—	—	—	—	—
Inspectors, testers, and graders	5	60.0	—	—	—	—	—	—	—
Plant and system operators	19	21.1	15.8	—	—	—	—	—	—
Operators, fabricators, and laborers	2,055	49.6	31.5	5.0	9.2	3.9	8.6	7.7	.9
Machine operators, assemblers, and inspectors	256	13.7	3.5	2.3	5.5	2.3	4.3	3.1	1.2
Textile, apparel, and furnishings machine operators	10	—	—	—	—	—	30.0	30.0	—
Machine operators, assorted materials	114	15.8	4.4	4.4	4.4	2.6	3.5	—	—
Fabricators, assemblers, and hand working occupations	85	12.9	3.5	—	5.9	—	4.7	3.5	—
Welders and cutters	67	11.9	4.5	—	4.5	—	—	—	—
Transportation and material moving occupations	1,169	68.5	49.9	5.9	7.4	5.3	10.0	9.4	.6
Motor vehicle operators	925	72.6	61.2	2.3	6.9	2.3	12.3	11.6	.8
Truck drivers	762	80.7	67.5	2.8	7.7	2.8	2.4	2.1	—
Driver-sales workers	29	65.5	62.1	—	—	—	27.6	24.1	—
Bus drivers	11	72.7	63.6	—	—	—	—	—	—
Taxicab drivers and chauffeurs	113	19.5	16.8	—	2.7	—	76.1	73.5	2.7
Transportation occupations, except motor vehicles	72	66.7	—	—	11.1	54.2	—	—	—
Rail transportation occupations	30	80.0	—	—	23.3	53.3	—	—	—
Railroad conductors and yardmasters	8	75.0	—	—	—	62.5	—	—	—
Locomotive operating occupations	7	85.7	—	—	—	85.7	—	—	—
Railroad brake, signal, and switch operators	11	81.8	—	—	36.4	45.5	—	—	—
Water transportation occupations	42	57.1	—	—	—	54.8	—	—	—
Ship captains and mates, except fishing boats	13	30.8	—	—	—	30.8	—	—	—
Sailors and deckhands	25	72.0	—	—	—	72.0	—	—	—
Material moving equipment operators	172	47.1	9.3	27.9	8.7	—	—	—	—
Operating engineers	41	43.9	7.3	22.0	14.6	—	—	—	—
Excavating and loading machine operators	22	45.5	—	36.4	—	—	—	—	—
Grader, dozer, and scraper operators	23	56.5	13.0	30.4	—	—	—	—	—
Industrial truck and tractor equipment operators	39	66.7	—	51.3	12.8	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	630	29.0	8.7	4.3	14.0	2.1	7.8	6.3	1.4
Helpers, construction and extractive occupations	22	45.5	36.4	—	—	—	—	—	—
Helpers, construction trades	16	37.5	37.5	—	—	—	—	—	—
Helpers, surveyor	4	100.0	—	—	—	—	—	—	—
Construction laborers	247	30.0	6.1	4.5	17.0	2.4	—	—	—
Production helpers	12	25.0	—	—	—	—	—	—	—
Freight, stock, and material handlers	75	38.7	10.7	6.7	20.0	—	18.7	14.7	4.0
Garbage collectors	22	77.3	27.3	—	40.9	—	—	—	—
Stock handlers and baggers	17	—	—	—	—	—	58.8	41.2	17.6
Garage and service station related occupations	23	—	—	—	—	—	78.3	69.6	—
Vehicle washers and equipment cleaners	14	35.7	—	—	—	—	—	—	—
Laborers, except construction	229	24.5	7.4	4.4	10.5	2.2	5.7	3.9	1.7

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Percentage of total fatalities in each occupation.

separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

NOTE: Totals for major categories may include subcategories not shown

Table 5. Fatal occupational injuries due to contact with objects and equipment by occupation, 1994

Occupation ¹	Total fatalities (number)	Contact with objects and equipment ² (percent)			
		Total	Struck by object	Caught in or compressed by equipment or objects	Caught in or crushed in collapsing materials
Total	6,588	15.4	8.9	4.3	2.0
Managerial and professional specialty	768	5.1	2.5	1.2	1.3
Executive, administrative, and managerial	486	5.1	1.6	1.6	1.9
Managers and administrators, n.e.c.	251	7.6	2.4	2.4	2.8
Professional specialty	282	5.0	3.9	—	—
Engineers, architects, and surveyors	70	7.1	7.1	—	—
Engineers	64	7.8	7.8	—	—
Writers, artists, entertainers, and athletes	55	9.1	9.1	—	—
Technical, sales, and administrative support	943	2.8	1.9	.6	—
Sales occupations	588	2.0	1.5	—	—
Supervisors and proprietors, sales occupations	249	3.6	2.8	—	—
Administrative support occupations, including clerical	146	7.5	5.5	—	—
Material recording, scheduling, and distributing clerks ..	28	25.0	14.3	—	—
Service occupations	601	3.3	2.3	—	—
Protective service occupations	332	1.8	1.2	—	—
Service occupations, except protective and household	259	5.4	3.9	—	—
Cleaning and building service occupations, except household	94	7.4	5.3	—	—
Janitors and cleaners	79	8.9	6.3	—	—
Farming, forestry, and fishing	944	28.6	19.3	7.0	2.0
Farming operators and managers	382	23.8	13.1	8.1	2.6
Farmers, except horticultural	264	20.8	12.5	6.8	1.5
Managers, farms, except horticultural	102	31.4	15.7	10.8	4.9
Other agricultural and related occupations	360	19.2	8.6	7.5	2.2
Farm occupations, except managerial	263	19.8	8.0	9.1	2.3
Farm workers	252	20.6	8.3	9.5	2.4
Related agricultural occupations	97	17.5	10.3	—	—
Groundskeepers and gardeners, except farm	78	19.2	12.8	—	—
Forestry and logging occupations	137	78.8	73.7	4.4	—
Supervisors, forestry, and logging workers	19	84.2	84.2	—	—
Timber cutting and logging occupations	112	81.2	75.0	5.4	—
Precision production, craft, and repair	1,090	21.6	12.0	5.9	3.3
Mechanics and repairers	294	32.7	21.4	9.5	—
Vehicle and mobile equipment mechanics, repairers, and supervisors	160	36.9	23.1	13.8	—
Automobile mechanics and apprentices	49	44.9	34.7	10.2	—
Bus, truck, and stationary engine mechanics	17	47.1	35.3	—	—
Heavy equipment mechanics	24	50.0	16.7	33.3	—
Industrial machinery repairers	16	25.0	—	25.0	—
Electrical and electronic equipment repairers	37	16.2	13.5	—	—
Miscellaneous mechanics and repairers	84	34.5	23.8	7.1	—
Millwrights	14	78.6	57.1	—	—
Construction trades	614	12.4	6.2	2.6	3.4
Supervisors, construction occupations	111	19.8	9.9	4.5	5.4
Supervisors, n.e.c.	87	21.8	11.5	5.7	4.6
Construction trades, except supervisors	503	10.7	5.4	2.2	3.0
Carpenters and apprentices	87	18.4	11.5	—	4.6
Plumbers, pipefitters, steamfitters, and apprentices ..	39	25.6	—	—	12.8
Structural metal workers	48	16.7	14.6	—	—
Extractive occupations	76	52.6	22.4	15.8	13.2
Drillers, oil wells	22	36.4	27.3	—	—
Mining machine operators	29	69.0	13.8	31.0	24.1
Precision production occupations	106	21.7	12.3	7.5	—
Precision metal working occupations	34	32.4	23.5	—	—
Machinists	14	71.4	50.0	—	—
Operators, fabricators, and laborers	2,055	19.7	10.2	6.4	3.0
Machine operators, assemblers, and inspectors	256	39.5	17.2	19.1	2.7
Metal working and plastic working machine operators ..	18	61.1	22.2	38.9	—
Woodworking machine operators	15	80.0	73.3	—	—
Sawing machine operators	10	80.0	70.0	—	—
Textile, apparel, and furnishings machine operators	10	50.0	—	50.0	—
Machine operators, assorted materials	114	40.4	13.2	22.8	4.4
Fabricators, assemblers, and hand working occupations	85	27.1	14.1	10.6	—
Welders and cutters	67	29.9	14.9	11.9	—
Transportation and material moving occupations	1,169	11.5	7.2	3.0	1.3
Motor vehicle operators	925	8.0	5.5	1.9	.5
Truck drivers	762	9.1	6.3	2.1	.7
Transportation occupations, except motor vehicles	72	9.7	6.9	—	—
Water transportation occupations	42	11.9	9.5	—	—
Material moving equipment operators	172	30.8	16.3	8.7	5.8

See footnotes at end of table.

Table 5. Fatal occupational injuries due to contact with objects and equipment by occupation, 1994 — Continued

Occupation ¹	Total fatalities (number)	Contact with objects and equipment ² (percent)			
		Total	Struck by object	Caught in or compressed by equipment or objects	Caught in or crushed in collapsing materials
Operating engineers	41	36.6	24.4	9.8	—
Excavating and loading machine operators	22	45.5	—	18.2	27.3
Industrial truck and tractor equipment operators	39	23.1	17.9	—	—
Handlers, equipment cleaners, helpers, and laborers	630	27.0	12.9	7.6	6.3
Construction laborers	247	22.7	10.5	2.8	9.3
Freight, stock, and material handlers	75	24.0	10.7	10.7	—
Laborers, except construction	229	36.7	19.2	11.8	5.2

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

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

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

not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 6. Fatal occupational injuries by part of body affected, 1994

Part of body ¹	Fatalities	
	Number	Percent
Total	6,588	100.0
Head	1,648	25.0
Trunk	1,344	20.4
Chest, including ribs, internal organs	629	9.5
Back, including spine, spinal cord	88	1.3
Abdomen	102	1.5
Pelvic region	33	.5
Multiple trunk locations	329	5.0
Neck, including throat	131	2.0
Lower extremities	69	1.0
Upper extremities	17	.3
Body systems	1,072	16.3
Multiple body parts	2,223	33.7
Nonclassifiable	84	1.3

¹ Based on the 1992 BLS Occupational Injury and Illness Classification Structures. The part of body affected identifies the part affected by the nature of injury.

NOTE: Totals for major categories may include subcategories not shown

separately. Percentages may not add to totals because of rounding.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 7. Fatal occupational injuries by event or exposure and time of incident, 1994

Event or exposure ¹	Total fatalities (number)	Time of incident ² (percent)					
		6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Total	6,588	17.6	26.7	24.2	12.2	8.2	6.6
Transportation incidents	2,740	19.0	24.4	25.2	14.3	6.2	8.2
Highway	1,336	20.7	25.2	22.2	10.2	7.6	12.7
Collision between vehicles, mobile equipment	650	20.6	27.1	24.5	10.8	6.2	10.0
Re-entrant collision	9	—	—	33.3	—	—	—
Moving in same direction	117	17.9	23.9	29.9	8.5	7.7	12.0
Moving in opposite directions, oncoming	229	20.5	31.9	21.4	10.5	7.9	7.4
Moving in intersection	143	24.5	25.2	24.5	11.9	4.2	9.8
Moving and standing vehicle, mobile equipment-in roadway	21	33.3	28.6	14.3	—	—	19.0
Moving and standing vehicle, mobile equipment-side of road	19	31.6	15.8	—	15.8	—	26.3
Vehicle struck stationary object or equipment in roadway	27	29.6	—	25.9	—	—	22.2
Vehicle struck stationary object or equipment on side of road	228	20.6	21.5	18.4	9.6	10.5	18.0
Noncollision	370	22.2	25.7	20.5	9.2	7.6	13.8
Jack-knifed or overturned--no collision	272	22.1	26.8	19.1	9.6	8.8	12.9
Ran off highway--no collision	58	15.5	20.7	25.9	8.6	5.2	20.7
Sudden start or stop, n.e.c.	8	50.0	50.0	—	—	—	—
Nonhighway (farm, industrial premises)	407	13.0	30.0	32.4	13.5	3.4	2.2
Collision between vehicles or mobile equipment	17	23.5	23.5	35.3	—	—	—
Vehicle, mobile equipment struck stationary object	27	18.5	33.3	14.8	11.1	11.1	—
Noncollision accident	351	12.3	30.8	33.3	14.2	2.6	1.1
Fall from moving vehicle, mobile equipment	22	—	27.3	40.9	—	—	—
Fell from and struck by vehicle, mobile equipment	71	14.1	23.9	36.6	16.9	—	—
Overturned	225	11.1	31.6	34.7	13.3	2.2	—
Loss of control	8	—	50.0	—	—	—	—
Aircraft	424	13.7	15.1	28.3	34.4	4.2	2.4
Worker struck by vehicle, mobile equipment	383	21.4	25.8	24.8	10.7	8.1	5.5
Worker struck by vehicle, mobile equipment in roadway	135	17.8	20.0	25.2	12.6	8.9	8.9
Worker struck by vehicle, mobile equipment on side of road	65	21.5	23.1	27.7	10.8	9.2	6.2
Worker struck by vehicle, mobile equipment in parking lot or non-road area	145	24.1	32.4	24.1	7.6	6.2	2.8
Water vehicle	92	23.9	23.9	18.5	8.7	5.4	8.7
Fall from ship or boat, n.e.c.	39	20.5	28.2	17.9	—	—	12.8
Fall on ship, boat	7	—	—	42.9	—	—	—
Sinking, capsized water vehicle	32	34.4	15.6	9.4	15.6	9.4	—
Railway	81	30.9	27.2	24.7	8.6	—	7.4
Collision between railway vehicles	12	41.7	—	—	—	—	33.3
Collision between railway vehicle and other vehicle	62	27.4	35.5	27.4	4.8	—	—
Assaults and violent acts	1,308	13.3	17.0	15.4	17.0	19.0	11.4
Homicides	1,071	10.9	16.0	15.2	17.9	21.2	12.8
Hitting, kicking, beating	47	10.6	14.9	12.8	17.0	25.5	12.8
Shooting	925	10.7	16.0	15.5	18.4	21.0	13.0
Stabbing	60	15.0	16.7	20.0	11.7	25.0	8.3
Self-inflicted injury	210	24.8	22.9	14.3	11.0	10.5	5.2
Assaults by animals	27	18.5	14.8	33.3	25.9	—	—
Contact with objects and equipment	1,015	21.1	35.2	26.8	7.5	4.0	2.8
Struck by object	589	22.4	35.8	25.5	7.5	3.9	2.4
Struck by falling object	371	21.3	41.2	24.0	6.5	2.7	2.2
Struck by flying object	67	25.4	26.9	25.4	13.4	4.5	—
Struck by discharged object or substance	20	15.0	20.0	35.0	25.0	—	—
Struck by swinging or slipping object	31	22.6	35.5	29.0	—	—	—
Struck by rolling, sliding objects on floor or ground level	60	23.3	26.7	35.0	6.7	5.0	—
Caught in or compressed by equipment or objects	280	21.4	33.2	26.8	8.6	4.3	2.9
Caught in running equipment or machinery	147	21.8	29.3	25.9	10.2	5.4	4.8
Compressed or pinched by rolling, sliding, or shifting objects	56	17.9	41.1	32.1	7.1	—	—
Caught in or crushed in collapsing materials	132	15.9	37.1	34.1	5.3	3.0	3.8
Excavation or trenching cave-in	49	12.2	36.7	49.0	—	—	—
Other cave-in	12	—	41.7	25.0	—	—	—
Caught in or crushed in collapsing structure	31	19.4	48.4	25.8	—	—	—
Falls	661	17.9	38.9	25.3	6.2	4.1	1.7
Fall to lower level	577	17.7	40.6	26.0	6.1	3.6	1.2
Fall down stairs or steps	18	—	16.7	50.0	—	—	—
Fall from floor, dock, or ground level	27	22.2	33.3	33.3	—	—	—
Fall from ladder	85	23.5	45.9	20.0	4.7	3.5	—
Fall from piled or stacked material	5	—	60.0	—	—	—	—
Fall from roof	129	19.4	43.4	28.7	4.7	2.3	—
Fall from scaffold, staging	89	16.9	44.9	25.8	3.4	—	—
Fall from building girders or other structural steel	34	29.4	26.5	38.2	—	—	—
Fall from nonmoving vehicle	48	20.8	27.1	35.4	10.4	—	—
Fall on same level	62	21.0	30.6	17.7	6.5	4.8	6.5

See footnotes at end of table.

Table 7. Fatal occupational injuries by event or exposure and time of incident, 1994 — Continued

Event or exposure ¹	Total fatalities (number)	Time of incident ² (percent)					
		6am-10am	10am-2pm	2pm-6pm	6pm-10pm	10pm-2am	2am-6am
Exposure to harmful substances or environments	638	13.8	30.9	31.5	7.7	6.0	2.4
Contact with electric current	346	17.9	32.9	34.4	6.4	3.5	1.7
Contact with electric current of machine, tool, appliance, light fixture	63	12.7	33.3	30.2	7.9	7.9	—
Contact with wiring, transformers, or other electrical component	97	19.6	33.0	30.9	6.2	3.1	3.1
Contact with overhead power lines	132	22.0	36.4	31.8	6.1	2.3	—
Contact with underground, buried power lines	6	50.0	—	—	—	—	—
Struck by lightning	15	—	26.7	53.3	—	—	—
Contact with temperature extremes	50	14.0	20.0	44.0	—	—	—
Exposure to environmental heat	28	—	21.4	60.7	—	—	—
Contact with hot objects or substances	15	40.0	20.0	26.7	—	—	—
Exposure to caustic, noxious, or allergenic substances	131	9.2	26.0	20.6	6.9	14.5	5.3
Inhalation of substance	84	9.5	25.0	22.6	8.3	14.3	7.1
Inhalation in open or nonconfined space	24	16.7	—	20.8	—	29.2	—
Injections, stings, venomous bites	11	—	45.5	—	—	—	—
Bee, wasp, hornet sting	8	—	62.5	—	—	—	—
Ingestion of substance	10	—	—	—	—	30.0	—
Oxygen deficiency	110	6.4	35.5	30.0	14.5	5.5	—
Drowning, submersion	90	6.7	33.3	33.3	12.2	5.6	—
Fires and explosions	202	22.8	26.2	28.2	10.4	5.9	5.0
Fires--unintended or uncontrolled	105	17.1	21.0	33.3	9.5	10.5	5.7
Fire in residence, building, or other structure	51	17.6	17.6	17.6	13.7	17.6	9.8
Forest, brush, or other outdoor fire	20	—	—	90.0	—	—	—
Explosion	97	28.9	32.0	22.7	11.3	—	4.1
Explosion of pressure vessel or piping	32	28.1	21.9	34.4	9.4	—	—
Other events or exposures³	24	—	20.8	12.5	12.5	—	—

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

² There were 284 cases for which time of incident was not reported.

³ Includes the category "Bodily reaction and exertion."

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of

rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 8. Fatal occupational injuries by occupation and selected nature of injury, 1994

Occupation ¹	Total fatalities (number)	Nature ² (percent)					
		Gunshot wounds	Asphyxiation, strangulations, suffocations ³	Drownings	Electrocutions	Burns ⁴	Poisonings and toxic effects ⁵
Total	6,588	16.1	4.4	3.1	5.3	2.7	2.9
Managerial and professional specialty	768	19.9	3.8	1.7	2.1	1.3	3.5
Executive, administrative, and managerial	486	24.9	4.5	—	2.5	1.4	3.7
Financial managers	14	28.6	—	—	—	—	—
Managers, food serving and lodging establishments	74	60.8	—	—	—	—	—
Managers, properties and real estate	20	50.0	—	—	—	—	—
Managers and administrators, n.e.c.	251	18.3	5.2	—	2.8	1.6	5.6
Management related occupations	57	15.8	—	—	—	—	—
Professional specialty	282	11.3	2.5	3.5	1.4	—	3.2
Engineers, architects, and surveyors	70	8.6	—	—	—	—	—
Engineers	64	9.4	—	—	—	—	—
Health diagnosing occupations	15	33.3	—	—	—	—	—
Teachers, except postsecondary	17	23.5	—	—	—	—	—
Lawyers and judges	18	27.8	—	—	—	—	—
Lawyers	16	25.0	—	—	—	—	—
Technical, sales, and administrative support	943	41.1	2.1	.8	1.0	2.0	1.7
Technicians and related support occupations	209	4.8	2.9	2.9	—	5.3	2.4
Engineering and related technologists and technicians	26	23.1	—	—	—	—	—
Electrical and electronic technicians	14	42.9	—	—	—	—	—
Technicians, except health, engineering, and science ..	150	—	3.3	2.7	—	6.0	2.7
Airplane pilots and navigators	131	—	—	3.1	—	6.1	—
Sales occupations	588	57.8	2.0	—	.9	1.2	1.7
Supervisors and proprietors, sales occupations	249	65.5	2.4	—	—	2.0	—
Sales representatives, finance and business services ..	40	20.0	—	—	—	—	—
Sales workers, retail and personal services	252	65.5	1.6	—	—	—	2.4
Sales workers, motor vehicles and boats	17	47.1	—	—	—	—	—
Sales counter clerks	27	77.8	—	—	—	—	—
Cashiers	110	85.5	—	—	—	—	—
Street and door-to-door sales workers	13	61.5	—	—	—	—	—
Administrative support occupations, including clerical	146	26.0	—	—	—	—	—
Secretaries, stenographers, and typists	13	30.8	—	—	—	—	—
Secretaries	12	33.3	—	—	—	—	—
Information clerks	19	57.9	—	—	—	—	—
Financial records processing occupations	15	40.0	—	—	—	—	—
Bookkeepers, accounting, and auditing clerks	11	36.4	—	—	—	—	—
Mail and message distributing occupations	37	10.8	—	—	—	—	—
Material recording, scheduling, and distributing clerks ..	28	28.6	—	—	—	—	—
Dispatchers	6	66.7	—	—	—	—	—
Miscellaneous administrative support	20	25.0	—	—	—	—	—
Service occupations	601	39.9	3.8	2.2	1.8	2.7	5.5
Protective service occupations	332	46.7	5.7	1.5	—	3.6	3.9
Firefighting and fire prevention occupations, including supervisors	56	—	30.4	—	—	17.9	17.9
Firefighting occupations	50	—	32.0	—	—	20.0	20.0
Police and detectives, including supervisors	149	51.7	—	—	—	—	—
Police and detectives, public services	102	52.0	—	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers ..	28	50.0	—	—	—	—	—
Guards	127	59.8	—	—	—	—	—
Guards and police, except public service	113	64.6	—	—	—	—	—
Service occupations, except protective and household	259	32.4	1.5	2.7	3.5	1.5	6.9
Food preparation and service occupations	81	56.8	—	—	—	—	—
Supervisors, food preparation and service occupations	8	87.5	—	—	—	—	—
Bartenders	19	63.2	—	—	—	—	—
Waiters and waitresses	16	62.5	—	—	—	—	—
Cooks	18	33.3	—	—	—	—	—
Food counter, fountain and related occupations	7	71.4	—	—	—	—	—
Health service occupations	27	14.8	—	—	—	—	14.8
Cleaning and building service occupations, except household	94	14.9	—	5.3	5.3	—	9.6
Janitors and cleaners	79	16.5	—	6.3	6.3	—	8.9
Personal service occupations	57	35.1	—	—	—	—	—
Attendants, amusement and recreation facilities	17	23.5	—	—	—	—	—
Farming, forestry, and fishing	944	3.1	7.7	7.4	5.1	.8	2.3
Farming operators and managers	382	3.4	9.7	1.6	3.1	1.0	1.6
Farmers, except horticultural	264	1.5	9.5	1.9	2.7	1.5	—
Managers, farms, except horticultural	102	7.8	11.8	—	3.9	—	—
Other agricultural and related occupations	360	3.6	7.8	4.4	8.6	—	2.8
Farm occupations, except managerial	263	3.8	8.7	3.8	6.1	—	3.4
Farm workers	252	2.8	9.1	4.0	5.2	—	3.2
Related agricultural occupations	97	—	5.2	6.2	15.5	—	—
Supervisors, related agricultural occupations	10	—	—	—	40.0	—	—
Groundskeepers and gardeners, except farm	78	—	6.4	7.7	12.8	—	—
Forestry and logging occupations	137	—	5.1	—	—	—	—

See footnotes at end of table.

Table 8. Fatal occupational injuries by occupation and selected nature of injury, 1994 — Continued

Occupation ¹	Total fatalities (number)	Nature ² (percent)					
		Gunshot wounds	Asphyxiations, strangulations, suffocations ³	Drownings	Electrocutions	Burns ⁴	Poisonings and toxic effects ⁵
Timber cutting and logging occupations	112	—	5.4	—	—	—	—
Fishers, hunters, and trappers	65	—	—	73.8	—	—	7.7
Fishers	55	—	—	70.9	—	—	7.3
Precision production, craft, and repair	1,090	4.5	3.7	1.9	16.9	3.0	2.8
Mechanics and repairers	294	7.1	4.8	1.4	11.9	5.1	3.7
Vehicle and mobile equipment mechanics, repairers, and supervisors	160	8.8	5.6	—	7.5	5.6	4.4
Automobile mechanics and apprentices	49	14.3	12.2	—	—	—	10.2
Automobile body and related repairers	11	63.6	—	—	—	—	—
Industrial machinery repairers	16	—	—	—	25.0	—	—
Electrical and electronic equipment repairers	37	—	—	—	24.3	—	—
Electronic repairers, communications and industrial equipment	18	—	—	—	38.9	—	—
Heating, air conditioning, and refrigeration mechanics ..	13	—	—	—	30.8	—	—
Miscellaneous mechanics and repairers	84	8.3	—	—	11.9	—	—
Construction trades	614	2.3	2.9	1.5	22.6	1.8	2.1
Supervisors, construction occupations	111	5.4	7.2	—	9.9	—	4.5
Supervisors, n.e.c.	87	5.7	5.7	—	10.3	—	5.7
Construction trades, except supervisors	503	1.6	2.0	1.4	25.4	1.8	1.6
Carpenters and apprentices	87	—	—	—	16.1	—	—
Electricians and apprentices	99	—	—	—	51.5	—	—
Electrical power installers and repairers	35	—	—	—	68.6	—	—
Painters, construction and maintenance	46	—	—	8.7	21.7	—	—
Plumbers, pipefitters, steamfitters, and apprentices ..	39	—	10.3	—	—	—	—
Drillers, earth	7	—	—	—	85.7	—	—
Extractive occupations	76	—	—	—	6.6	—	—
Precision production occupations	106	10.4	4.7	5.7	4.7	5.7	3.8
Operators, fabricators, and laborers	2,055	8.4	4.7	3.3	3.8	3.9	2.8
Machine operators, assemblers, and inspectors	256	4.3	5.1	2.0	8.6	7.4	4.7
Machine operators, assorted materials	114	—	8.8	—	7.0	9.6	8.8
Furnace, kiln, and oven operators except food	8	—	—	—	—	50.0	—
Fabricators, assemblers, and hand working occupations	85	5.9	—	—	10.6	5.9	—
Welders and cutters	67	—	—	—	10.4	7.5	—
Transportation and material moving occupations	1,169	10.1	3.6	3.9	1.4	4.3	2.2
Motor vehicle operators	925	12.3	3.0	1.2	1.5	4.1	1.7
Truck drivers	762	3.0	3.5	1.4	1.7	5.0	2.0
Driver-sales workers	29	24.1	—	—	—	—	—
Taxicab drivers and chauffeurs	113	73.5	—	—	—	—	—
Transportation occupations, except motor vehicles	72	—	5.6	31.9	—	—	6.9
Water transportation occupations	42	—	—	52.4	—	—	9.5
Ship captains and mates, except fishing boats	13	—	—	30.8	—	—	—
Sailors and deckhands	25	—	—	68.0	—	—	—
Material moving equipment operators	172	—	5.8	7.0	—	6.4	2.9
Operating engineers	41	—	—	—	—	9.8	—
Excavating and loading machine operators	22	—	27.3	—	—	—	—
Grader, dozer, and scraper operators	23	—	—	—	—	17.4	—
Handlers, equipment cleaners, helpers, and laborers	630	7.0	6.7	2.7	6.5	1.9	3.0
Construction laborers	247	—	6.9	2.4	8.9	2.0	1.6
Freight, stock, and material handlers	75	14.7	6.7	—	—	—	—
Stock handlers and baggers	17	41.2	—	—	—	—	—
Garage and service station related occupations	23	69.6	—	—	—	—	—
Laborers, except construction	229	5.7	7.9	4.4	5.7	2.2	3.9

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

² Based on the 1992 BLS Occupational Injury and Illness Classification Structures. The nature of injury identifies the principal physical characteristics of the injury.

³ May include some asphyxiations due to chest compressions.

⁴ Includes chemical and heat burns.

⁵ Includes poisoning and carbon monoxide poisoning; asphyxia and other toxic effects from gas, fumes, and chemical vapors; and reactions to venomous animal or insect bites.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994

Worker activity	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	100.0	100	41.6	19.9	15.4	10.0	9.7	3.1
Vehicular and transportation operations	2,643	40.1	100	89.3	4.9	3.2	1.1	1.4	.2
Driving, operating	1,640	24.9	100	90.7	6.3	1.6	.2	1.0	—
Automobile	448	6.8	100	81.9	17.2	—	—	—	—
Airplane	155	2.4	100	100.0	—	—	—	—	—
Truck	736	11.2	100	96.2	1.8	1.0	—	.7	—
Industrial or construction vehicle	84	1.3	100	77.4	—	15.5	—	—	—
Boat	25	.4	100	64.0	—	—	—	24.0	—
Train	7	.1	100	100.0	—	—	—	—	—
Bus	6	.1	100	83.3	—	—	—	—	—
Bicycle, motorcycle	28	.4	100	100.0	—	—	—	—	—
Riding in, on	534	8.1	100	91.8	1.5	2.1	2.4	1.9	—
Automobile	50	.8	100	88.0	—	—	—	—	—
Airplane	243	3.7	100	99.6	—	—	—	—	—
Truck	117	1.8	100	99.1	—	—	—	—	—
Industrial/construction vehicle	21	.3	100	42.9	—	19.0	23.8	—	—
Boat	54	.8	100	85.2	—	—	—	7.4	—
Train	12	.2	100	91.7	—	—	—	—	—
Horse	12	.2	100	—	—	—	41.7	—	—
Boarding, alighting	65	1.0	100	56.9	10.8	12.3	12.3	7.7	—
Resurfacing, blacktopping, etc.	5	.1	100	80.0	—	—	—	—	—
Directing, flagging traffic	33	.5	100	87.9	—	—	—	—	—
Walking in or near roadway, etc., n.e.c.	86	1.3	100	91.9	—	—	—	—	—
Vehicular and transportation operations, n.e.c.	270	4.1	100	84.4	1.5	12.2	—	—	—
Driving, operating farm vehicle	207	3.1	100	91.3	—	8.2	—	—	—
Riding in, on farm vehicle	11	.2	100	90.9	—	—	—	—	—
Boarding, alighting farm vehicle	10	.2	100	40.0	—	60.0	—	—	—
Using or operating tools, machinery	636	9.7	100	20.8	—	48.9	6.8	15.1	7.7
Operating heavy equipment	251	3.8	100	47.4	—	37.5	2.8	10.4	2.0
Crane	19	.3	100	—	—	63.2	—	26.3	—
Farm machinery	101	1.5	100	65.3	—	29.7	4.0	—	—
Mine machinery	10	.2	100	—	—	90.0	—	—	—
Earth moving machinery	44	.7	100	59.1	—	22.7	—	—	11.4
Materials handling machinery	30	.5	100	30.0	—	56.7	—	—	—
Operating machinery	95	1.4	100	4.2	—	70.5	6.3	10.5	8.4
Using power tools	41	.6	100	—	—	43.9	—	36.6	14.6
Using nonpowered hand tools	17	.3	100	—	—	41.2	—	47.1	—
Operating or reading gauges, valves, switches	23	.3	100	—	—	—	—	52.2	17.4
Welding	39	.6	100	—	—	—	10.3	20.5	51.3
Logging, trimming, pruning	147	2.2	100	—	—	73.5	14.3	8.8	—
Using or operating tools, machinery, gauges, n.e.c.	16	.2	100	—	—	37.5	—	25.0	—
Constructing, repairing, cleaning	1,174	17.8	100	5.6	3.6	28.6	31.7	25.6	4.8
Construction, assembling, dismantling	478	7.3	100	4.2	1.5	27.0	42.7	21.8	2.7
Constructing, assembling	117	1.8	100	3.4	—	23.9	61.5	7.7	—
Installing	171	2.6	100	4.1	—	21.6	32.7	37.4	3.5
Dismantling, removing	81	1.2	100	—	—	53.1	23.5	14.8	6.2
Repair, maintenance	404	6.1	100	5.9	3.7	35.6	19.1	28.2	7.4
Repairing	213	3.2	100	8.9	3.8	31.9	20.2	26.8	8.5
Maintenance	55	.8	100	—	—	32.7	25.5	27.3	—
Adjusting	8	.1	100	—	—	75.0	—	—	—
Unjamming	23	.3	100	—	—	73.9	—	21.7	—
Inspecting or checking	71	1.1	100	12.7	11.3	21.1	22.5	31.0	—
Cleaning, washing	108	1.6	100	6.5	7.4	22.2	25.0	32.4	6.5
Clearing, spraying	13	.2	100	—	—	30.8	—	30.8	—
Painting, etc.	43	.7	100	—	—	14.0	51.2	18.6	—
Constructing, repairing, cleaning, n.e.c.	18	.3	100	—	—	22.2	44.4	—	—
Protective service activities	217	3.3	100	4.6	64.1	2.8	1.8	7.8	17.1
Fighting a fire	47	.7	100	—	—	—	—	10.6	70.2
Apprehending, breaking up fight, chasing	29	.4	100	—	96.6	—	—	—	—
Rescuing or evacuating	9	.1	100	—	—	—	—	77.8	—
Materials handling operations	244	3.7	100	10.2	3.7	43.4	14.8	19.3	7.0
Lifting materials	11	.2	100	—	—	—	—	36.4	—
Carrying materials	16	.2	100	—	—	—	31.2	43.8	—
Loading, unloading (packing, unpacking) materials	115	1.7	100	13.0	4.3	58.3	12.2	7.0	4.3
Working with chemicals (except cleaning)	24	.4	100	—	—	—	—	58.3	37.5
Retrieving objects	13	.2	100	30.8	—	—	—	—	—
Materials handling, n.e.c.	43	.7	100	11.6	—	48.8	16.3	18.6	—
Physical activity², n.e.c.	359	5.4	100	27.0	21.7	12.8	29.5	7.0	1.1
All other activities	1,301	19.7	100	3.8	69.6	9.3	5.5	8.8	2.6
Tending a retail establishment	532	8.1	100	—	97.7	.9	—	—	—

See footnotes at end of table.

Table 9. Fatal occupational injuries by worker activity at the time of the incident and event, 1994 — Continued

Worker activity	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Office work	73	1.1	100	—	89.0	—	—	—	—
Health care and social services activities	29	.4	100	—	65.5	—	—	17.2	—
Animal care and tending	28	.4	100	—	64.3	17.9	—	14.3	—
Legal service activities	6	.1	100	—	100.0	—	—	—	—
Activity, n.e.c.	628	9.5	100	7.8	43.2	17.7	9.9	15.3	4.9

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

² Includes walking, sitting, running, and climbing ladders or stairs.

n.e.c. = not elsewhere classified.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 10. Fatal occupational injuries by location of incident and event or exposure, 1994

Location	Fatalities		Event or exposure ¹ (percent)						
	Number	Percent	Total	Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	6,588	100.0	100	41.6	19.9	15.4	10.0	9.7	3.1
Street or highway	1,902	28.9	100	84.3	9.1	2.3	2.1	2.0	—
Industrial place or premise	1,498	22.7	100	14.6	4.9	33.8	22.6	16.4	7.3
Industrial place and premises, unspecified	212	3.2	100	7.1	6.6	43.4	12.3	19.3	9.4
Dockyard	46	.7	100	34.8	—	19.6	8.7	26.1	—
Loading platform, factory or store	67	1.0	100	23.9	7.5	43.3	14.9	6.0	—
Railway yard, includes railway line, tracks	68	1.0	100	88.2	—	8.8	—	—	—
Warehouse	86	1.3	100	16.3	11.6	37.2	20.9	8.1	4.7
Construction site	480	7.3	100	10.0	2.1	27.9	41.9	15.2	2.3
Industrial place or premises, nec	454	6.9	100	7.5	6.4	36.6	14.1	22.7	12.8
Other specified place²	968	14.7	100	49.7	13.5	15.4	5.5	12.0	3.6
Parking lot, garage (employer's premises)	106	1.6	100	17.0	46.2	16.0	9.4	4.7	5.7
Parking lot, garage (except employer's premises)	68	1.0	100	16.2	51.5	8.8	5.9	11.8	—
River	63	1.0	100	61.9	—	—	—	34.9	—
Sea	77	1.2	100	67.5	—	5.2	—	20.8	—
Public building³	996	15.1	100	.9	76.1	4.0	10.7	6.8	1.4
Bank	14	.2	100	—	92.9	—	—	—	—
Hotel, motel	37	.6	100	—	75.7	—	13.5	10.8	—
Market, grocery or other commodity	244	3.7	100	—	94.3	—	3.7	—	—
Office building	109	1.7	100	—	65.1	—	20.2	11.0	—
Restaurant, cafe	127	1.9	100	—	86.6	—	4.7	4.7	—
Shop, commercial, store, (except grocery)	270	4.1	100	—	78.1	8.1	5.2	5.2	3.0
School (State, public, private)	35	.5	100	—	28.6	—	37.1	22.9	—
Farm	663	10.1	100	50.5	7.2	24.7	5.3	10.3	1.7
Farm buildings	70	1.1	100	7.1	17.1	30.0	22.9	18.6	—
Farm land under cultivation, fields, meadows	291	4.4	100	68.0	3.4	15.8	2.7	8.9	—
Farm pond, creek, canal, irrigation ditch	22	.3	100	59.1	—	—	—	31.8	—
Private residence⁴	250	3.8	100	4.0	28.8	12.0	22.0	26.0	6.8
Apartment	53	.8	100	—	49.1	7.5	11.3	17.0	11.3
Mine, quarry	93	1.4	100	23.7	—	51.6	—	8.6	9.7
Gravel, sand pit	16	.2	100	37.5	—	43.8	—	—	—
Mine	32	.5	100	21.9	—	59.4	—	—	—
Place for recreation and sport	72	1.1	100	36.1	22.2	12.5	9.7	16.7	—
Recreation, sports center on employer's premises	11	.2	100	45.5	—	—	—	—	—
Recreational and sports areas	51	.8	100	39.2	23.5	9.8	—	17.6	—
Residential institution⁵	28	.4	100	—	46.4	17.9	21.4	—	—
Prison, jail, detention home	10	.2	100	—	50.0	—	—	—	—
Unspecified place	118	1.8	100	29.7	16.9	16.9	14.4	11.9	—

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

² Primarily includes outdoor areas such as bodies of water, woods, noncultivated fields, and parking lots.

³ Buildings and adjacent grounds used by the general public or a particular group, such as hotels, restaurants, stores, office buildings, courthouses, and schools.

⁴ These fatalities primarily occurred to repair or maintenance workers or to police while on duty.

⁵ Includes children's home, dormitory, hospital, jail, nursing home, and reform school.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 11. Fatal occupational injuries by primary and secondary source of injury, 1994

Source of injury ¹	Fatalities			
	Primary source ²		Secondary source ³	
	Number	Percent	Number	Percent
Total	6,588	100.0	6,588	100.0
Vehicles	2,782	42.2	996	15.1
Air vehicle	426	6.5	38	.6
Aircraft--powered fixed wing	312	4.7	32	.5
Jet	142	2.2	—	—
Propeller-driven aircraft	126	1.9	27	.4
Aircraft--powered rotary wing	67	1.0	—	—
Highway vehicle, motorized	1,769	26.9	775	11.8
Automobile	470	7.1	185	2.8
Bus	9	.1	5	.1
Truck	1,055	16.0	469	7.1
Delivery truck	43	.7	9	.1
Dump truck	93	1.4	33	.5
Pickup truck	212	3.2	84	1.3
Semitrailer, tractor trailer, trailer truck	447	6.8	221	3.4
Van--passenger or light delivery	103	1.6	28	.4
Highway vehicle, nonmotorized	15	.2	—	—
Animal or human powered vehicle	15	.2	—	—
Bicycle	11	.2	—	—
Offroad vehicle, nonindustrial	21	.3	—	—
All terrain vehicle (ATV)	9	.1	—	—
Golf cart, powered	4	.1	—	—
Plant and industrial powered vehicles, tractors	403	6.1	61	.9
Forklift	80	1.2	43	.7
Hand/rider forklift truck--motorized	4	.1	—	—
Platform lift truck--high or low lift	5	.1	—	—
Powered industrial carrier, except forklift	10	.2	—	—
Tractor	306	4.6	16	.2
Rail vehicle	40	.6	84	1.3
Water vehicle	91	1.4	25	.4
Barge	21	.3	4	.1
Canoe, kayak, rowboat, raft	5	.1	—	—
Motorboat	4	.1	—	—
Ships--other than sail powered	12	.2	8	.1
Tugboat, commercial fishing boat	38	.6	—	—
Structures and surfaces	713	10.8	697	10.6
Floors, walkways, ground surfaces	610	9.3	244	3.7
Floors	207	3.1	17	.3
Ground	228	3.5	159	2.4
Sidewalks, paths, outdoor walkways	36	.5	—	—
Street, road	21	.3	12	.2
Surfaces below ground level, n.e.c.	21	.3	22	.3
Ditches, channels, trenches, excavations	19	.3	16	.2
Parking lots	16	.2	—	—
Other structural elements	53	.8	148	2.2
Doors	10	.2	—	—
Fences, fence panels	—	—	10	.2
Gates	6	.1	4	.1
Roof	9	.1	81	1.2
Walls	19	.3	20	.3
Structures	41	.6	296	4.5
Bridges, dams, locks	10	.2	24	.4
Mines, caves, tunnels	—	—	11	.2
Scaffolds, staging	9	.1	71	1.1
Towers, poles	12	.2	59	.9
Other structures	6	.1	81	1.2
Guardrails, road dividers	—	—	61	.9
Machinery	497	7.5	204	3.1
Agricultural and garden machinery	100	1.5	14	.2
Harvesting and threshing machinery	24	.4	—	—
Balers	10	.2	—	—
Mowing machinery	38	.6	6	.1
Lawn mowers--riding	6	.1	—	—
Mowers, tractor	22	.3	—	—
Plowing, planting, and fertilizing machinery	11	.2	—	—
Spreading machinery--agricultural	4	.1	—	—
Construction, logging, and mining machinery	182	2.8	34	.5
Excavating machinery	56	.9	11	.2
Backhoes	21	.3	—	—
Bulldozers	24	.4	7	.1
Loaders	53	.8	4	.1
Bucket loaders	12	.2	—	—
End loaders	7	.1	—	—
Front end loaders	29	.4	4	.1
Logging and wood processing machinery--specialized	22	.3	8	.1
Forwarder/yarder, skidder	4	.1	—	—
Skidder--cable and grapple	8	.1	—	—

See footnotes at end of table.

Table 11. Fatal occupational injuries by primary and secondary source of injury, 1994 — Continued

Source of injury ¹	Fatalities			
	Primary source ²		Secondary source ³	
	Number	Percent	Number	Percent
Mining and drilling machinery	12	.2	4	.1
Road grading and surfacing machinery	27	.4	—	—
Graders, levellers, planers, scrapers	16	.2	—	—
Steam rollers, road pavers	7	.1	—	—
Heating, cooling, and cleaning machinery and appliances	21	.3	15	.2
Cooling and humidifying machinery and appliances	9	.1	4	.1
Heating and cooking machinery and appliances	8	.1	9	.1
Washers, dryers, and cleaning machinery and appliances	4	.1	—	—
Material handling (cranes, conveyers, jacks)	108	1.6	109	1.7
Conveyors—powered	33	.5	8	.1
Cranes	32	.5	40	.6
Cranes—mobile, truck, rail mounted	11	.2	6	.1
Cranes—overhead	4	.1	6	.1
Overhead hoists	7	.1	9	.1
Elevators	23	.3	23	.3
Bucket or basket hoist—truck mounted	—	—	7	.1
Manlifts	—	—	7	.1
Jacks	—	—	22	.3
Metal, woodworking, and special material machinery	31	.5	16	.2
Special process machinery	29	.4	8	.1
Food and beverage processing machinery—specialized	6	.1	—	—
Textile, apparel, leather production machinery	6	.1	—	—
Miscellaneous machinery	19	.3	7	.1
Parts and materials	440	6.7	206	3.1
Building materials—solid elements	120	1.8	37	.6
Bricks, blocks, structural stone	15	.2	4	.1
Pipes, ducts, tubing	38	.6	9	.1
Structural metal materials	43	.7	17	.3
Bars, rods, reinforcing bar (rebar)	4	.1	—	—
Plates, metal panels	5	.1	—	—
Wood, lumber	19	.3	4	.1
Other building materials—solid elements	4	.1	—	—
Fasteners, connectors, ropes, ties	42	.6	14	.2
Ropes, ties	34	.5	11	.2
Chains, n.e.c.	4	.1	4	.1
Rope, twine, string	16	.2	—	—
Hoisting accessories	6	.1	—	—
Machine, tool, and electrical parts	224	3.4	119	1.8
Electric parts	208	3.2	115	1.7
Electrical wiring	61	.9	17	.3
Power lines, transformers, convertors	100	1.5	85	1.3
Switchboards, switches, fuses	7	.1	—	—
Metal materials—nonstructural	20	.3	—	—
Molten or hot metals, slag	6	.1	—	—
Tars, sealants, caulking, insulating material	—	—	4	.1
Vehicle and mobile equipment parts	22	.3	27	.4
Tires, inner tubes, wheels	9	.1	9	.1
Wheels, tire rims	4	.1	—	—
Engine parts and accessories	4	.1	—	—
Trailers	6	.1	17	.3
Persons, plants, animals, and minerals	306	4.6	1,332	20.2
Animals and animal products	41	.6	26	.4
Insects, arachnids	9	.1	—	—
Mammals, except humans	30	.5	23	.3
Cattle	14	.2	6	.1
Horses	13	.2	7	.1
Food products—fresh or processed	23	.3	—	—
Nonmetallic minerals, except fuel	56	.9	21	.3
Dirt, earth	30	.5	8	.1
Rocks, crushed stone	12	.2	7	.1
Sand, gravel	8	.1	—	—
Person—other than injured or ill worker	21	.3	1,036	15.7
Co-worker, former co-worker or injured worker	—	—	56	.9
Relative of injured worker	—	—	30	.5
Plants, trees, vegetation—not processed	159	2.4	144	2.2
Cash grain crops	4	.1	—	—
Trees, logs	150	2.3	140	2.1
Chemicals and chemical products	181	2.7	85	1.3
Alkalies	5	.1	—	—
Aromatics and hydrocarbon derivatives, except halogenated	8	.1	7	.1
Halogens and halogen compounds	6	.1	—	—
Agricultural chemicals and other pesticides	7	.1	—	—
Chemical products—general	46	.7	19	.3
Drugs, alcohol, medicines	35	.5	—	—
Explosives, blasting agents, n.e.c.	6	.1	12	.2
Coal, natural gas, petroleum fuels and products	15	.2	42	.6
Natural gas	—	—	7	.1

See footnotes at end of table.

Table 11. Fatal occupational injuries by primary and secondary source of injury, 1994 — Continued

Source of injury ¹	Fatalities			
	Primary source ²		Secondary source ³	
	Number	Percent	Number	Percent
Petroleum fuels, distillates, products, unspecified	9	.1	28	.4
Gasoline, diesel fuel, jet fuel	—	—	22	.3
Propane	—	—	4	.1
Other chemicals	86	1.3	15	.2
Ammonia and ammonium compounds	6	.1	—	—
Cyanide and cyanide compounds, n.e.c.	6	.1	—	—
Oxygen and oxygen compounds, n.e.c.	51	.8	—	—
Carbon monoxide	44	.7	—	—
Sewer gas, mine gas, methane	11	.2	—	—
Sulfur and sulfur compounds	7	.1	—	—
Tools, instruments, and equipment	136	2.1	155	2.4
Handtools--nonpowered	96	1.5	7	.1
Cutting handtools	69	1.0	—	—
Knives	54	.8	—	—
Striking and nailing handtools	11	.2	—	—
Handtools--powered	15	.2	27	.4
Cutting handtools	5	.1	6	.1
Welding and heating handtools	5	.1	13	.2
Handtools--power not determined	4	.1	—	—
Ladders	8	.1	82	1.2
Ladders--fixed	—	—	4	.1
Ladders--movable	6	.1	41	.6
Extension ladders	—	—	6	.1
Step ladders	—	—	10	.2
Containers	83	1.3	52	.8
Containers-nonpressurized	36	.5	34	.5
Bags, sacks, totes	4	.1	—	—
Boxes, crates, cartons	4	.1	—	—
Tanks, bins, vats	22	.3	26	.4
Containers-pressurized	17	.3	7	.1
Containers-variable restraint	24	.4	9	.1
Bundles, bales	19	.3	7	.1
Reels, rolls	5	.1	—	—
Skids, pallets	5	.1	—	—
Other	1,450	22.0	272	4.1
Ammunition	1,062	16.1	—	—
Bullets	996	15.1	—	—
Atmospheric and environmental conditions	183	2.8	119	1.8
Fire, flame, smoke	127	1.9	22	.3
Temperature extreme	35	.5	—	—
Steam, vapors, liquids	98	1.5	106	1.6
Scrap, waste, debris	10	.2	—	—
Not reported	—	—	2,589	39.3

¹ Based on the 1992 BLS Occupational and Illness Classification Structures.

² The primary source of injury 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.

³ 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. Secondary source was coded for 3,999 cases.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 12. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1994

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers ²	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,588	100.0	4,671	100.0	665	100.0	1,252	100.0
Agriculture, forestry and fishing	854	13.0	329	7.0	7	1.1	518	41.4
Agricultural production - crops	441	6.7	116	2.5	—	—	325	26.0
Cash grains	29	.4	6	.1	—	—	23	1.8
Field crops, except cash grains	26	.4	19	.4	—	—	7	.6
Cotton	8	.1	7	.1	—	—	—	—
Irish potatoes	7	.1	6	.1	—	—	—	—
Field crops, except grains, nec	6	.1	—	—	—	—	4	.3
Vegetables and melons	10	.2	10	.2	—	—	—	—
Fruits and tree nuts	19	.3	14	.3	—	—	5	.4
Grapes	6	.1	4	.1	—	—	—	—
Citrus fruits	4	.1	4	.1	—	—	—	—
Horticultural specialties	14	.2	10	.2	—	—	4	.3
Ornamental nursery products	10	.2	7	.1	—	—	—	—
General farms, primarily crop	247	3.7	41	.9	—	—	206	16.5
Agricultural production - livestock	172	2.6	57	1.2	—	—	115	9.2
Livestock, except dairy and poultry	49	.7	23	.5	—	—	26	2.1
Beef cattle feedlots	7	.1	5	.1	—	—	—	—
Beef cattle, except feedlots	23	.3	8	.2	—	—	15	1.2
Dairy farms	70	1.1	17	.4	—	—	53	4.2
Poultry and eggs	8	.1	5	.1	—	—	—	—
Poultry hatcheries	4	.1	4	.1	—	—	—	—
Animal specialties	8	.1	6	.1	—	—	—	—
General farms, primarily animal	24	.4	—	—	—	—	21	1.7
Agricultural services	163	2.5	114	2.4	—	—	48	3.8
Soil preparation services	5	.1	4	.1	—	—	—	—
Crop services	39	.6	33	.7	—	—	5	.4
Crop planting and protecting	24	.4	19	.4	—	—	4	.3
Crop preparation services for market	8	.1	8	.2	—	—	—	—
Cotton ginning	4	.1	4	.1	—	—	—	—
Farm labor and management services	9	.1	7	.1	—	—	—	—
Farm labor contractors	7	.1	5	.1	—	—	—	—
Landscape and horticultural services	100	1.5	64	1.4	—	—	36	2.9
Landscape counseling and planning	14	.2	9	.2	—	—	5	.4
Lawn and garden services	29	.4	17	.4	—	—	12	1.0
Ornamental shrub and tree services	43	.7	29	.6	—	—	14	1.1
Forestry	15	.2	6	.1	5	.8	4	.3
Timber tracts	6	.1	—	—	—	—	4	.3
Forestry services	9	.1	4	.1	5	.8	—	—
Fishing, hunting, and trapping	63	1.0	36	.8	—	—	26	2.1
Commercial fishing	62	.9	36	.8	—	—	26	2.1
Finfish	17	.3	14	.3	—	—	—	—
Shellfish	27	.4	12	.3	—	—	15	1.2
Mining	180	2.7	172	3.7	—	—	8	.6
Metal mining	16	.2	16	.3	—	—	—	—
Gold and silver ores	9	.1	9	.2	—	—	—	—
Coal mining	41	.6	41	.9	—	—	—	—
Bituminous coal and lignite mining	38	.6	38	.8	—	—	—	—
Oil and gas extraction	99	1.5	92	2.0	—	—	7	.6
Crude petroleum and natural gas	9	.1	8	.2	—	—	—	—
Oil and gas field services	85	1.3	81	1.7	—	—	4	.3
Nonmetallic minerals, except fuels	24	.4	23	.5	—	—	—	—
Crushed and broken stone	13	.2	13	.3	—	—	—	—
Sand and gravel	8	.1	7	.1	—	—	—	—
Construction	1,074	16.3	881	18.9	47	7.1	146	11.7
General building contractors	191	2.9	159	3.4	—	—	30	2.4
Residential building construction	83	1.3	63	1.3	—	—	19	1.5
Nonresidential building construction	97	1.5	88	1.9	—	—	8	.6
Heavy construction, except building	291	4.4	236	5.1	44	6.6	11	.9
Highway and street construction	115	1.7	75	1.6	39	5.9	—	—
Heavy construction, except highway	171	2.6	156	3.3	5	.8	10	.8
Special trades contractors	592	9.0	486	10.4	—	—	105	8.4
Plumbing, heating and air-conditioning	71	1.1	57	1.2	—	—	14	1.1
Painting and paper hanging	40	.6	31	.7	—	—	9	.7
Electrical work	79	1.2	63	1.3	—	—	15	1.2
Masonry, stonework, tile setting, and plastering	53	.8	42	.9	—	—	11	.9
Carpentry and floor work	31	.5	20	.4	—	—	11	.9
Roofing, siding, and sheet metal work	89	1.4	77	1.6	—	—	12	1.0
Concrete work	34	.5	30	.6	—	—	4	.3
Water well drilling	8	.1	4	.1	—	—	4	.3
Miscellaneous special trade contractors	182	2.8	158	3.4	—	—	24	1.9
Structural steel erection	52	.8	51	1.1	—	—	—	—
Excavation work	47	.7	39	.8	—	—	8	.6
Special trade contractors, n.e.c.	46	.7	36	.8	—	—	10	.8
Manufacturing	789	12.0	718	15.4	—	—	69	5.5
Food and kindred products	78	1.2	77	1.6	—	—	—	—

See footnotes at end of table.

Table 12. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1994 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers ²	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Meat products	15	.2	15	.3	—	—	—	—
Dairy products	5	.1	4	.1	—	—	—	—
Preserved fruits and vegetables	9	.1	9	.2	—	—	—	—
Grain mill products	13	.2	13	.3	—	—	—	—
Bakery products	7	.1	7	.1	—	—	—	—
Sugar and confectionery products	5	.1	5	.1	—	—	—	—
Beverages	10	.2	10	.2	—	—	—	—
Miscellaneous food and kindred products	13	.2	13	.3	—	—	—	—
Textile mill products	12	.2	11	.2	—	—	—	—
Miscellaneous textile goods	4	.1	4	.1	—	—	—	—
Apparel and other textile products	8	.1	5	.1	—	—	—	—
Lumber and wood products	199	3.0	151	3.2	—	—	48	3.8
Logging	130	2.0	91	1.9	—	—	39	3.1
Sawmills and planing mills	35	.5	31	.7	—	—	4	.3
Millwork, plywood and structural members	13	.2	11	.2	—	—	—	—
Wood containers	6	.1	6	.1	—	—	—	—
Wood buildings and mobile homes	6	.1	5	.1	—	—	—	—
Miscellaneous wood products	7	.1	5	.1	—	—	—	—
Furniture and fixtures	11	.2	11	.2	—	—	—	—
Household furniture	7	.1	7	.1	—	—	—	—
Paper and allied products	33	.5	33	.7	—	—	—	—
Paper mills	14	.2	14	.3	—	—	—	—
Paperboard containers and boxes	11	.2	11	.2	—	—	—	—
Miscellaneous converted paper products	4	.1	4	.1	—	—	—	—
Printing and publishing	28	.4	27	.6	—	—	—	—
Newspapers	18	.3	17	.4	—	—	—	—
Commercial printing	5	.1	5	.1	—	—	—	—
Chemicals and allied products	46	.7	45	1.0	—	—	—	—
Industrial inorganic chemicals	9	.1	9	.2	—	—	—	—
Plastics materials and synthetics	10	.2	10	.2	—	—	—	—
Agricultural chemicals	7	.1	7	.1	—	—	—	—
Miscellaneous chemical products	8	.1	8	.2	—	—	—	—
Petroleum and coal products	10	.2	10	.2	—	—	—	—
Petroleum refining	5	.1	5	.1	—	—	—	—
Asphalt paving and roofing materials	4	.1	4	.1	—	—	—	—
Rubber and miscellaneous plastics products	34	.5	34	.7	—	—	—	—
Tires and inner tubes	5	.1	5	.1	—	—	—	—
Miscellaneous plastics products, nec	24	.4	24	.5	—	—	—	—
Stone, clay, glass and concrete products	41	.6	40	.9	—	—	—	—
Glass and glassware, pressed or blown	4	.1	4	.1	—	—	—	—
Structural clay products	4	.1	4	.1	—	—	—	—
Concrete, gypsum, and plaster products	24	.4	24	.5	—	—	—	—
Cut stone and stone products	6	.1	5	.1	—	—	—	—
Primary metal industries	64	1.0	64	1.4	—	—	—	—
Blast furnace and basic steel products	36	.5	36	.8	—	—	—	—
Iron and steel foundries	8	.1	8	.2	—	—	—	—
Primary nonferrous metals	4	.1	4	.1	—	—	—	—
Secondary nonferrous metals	6	.1	6	.1	—	—	—	—
Nonferrous rolling and drawing	7	.1	7	.1	—	—	—	—
Fabricated metal products	51	.8	49	1.0	—	—	—	—
Fabricated structural metal products	22	.3	21	.4	—	—	—	—
Metal forgings and stampings	11	.2	11	.2	—	—	—	—
Metal services, nec	9	.1	8	.2	—	—	—	—
Miscellaneous fabricated metal products	4	.1	4	.1	—	—	—	—
Industrial machinery and equipment	69	1.0	61	1.3	—	—	8	.6
Construction and related machinery	20	.3	19	.4	—	—	—	—
Metalworking machinery	15	.2	14	.3	—	—	—	—
Special industry machinery	5	.1	4	.1	—	—	—	—
General industrial machinery	5	.1	5	.1	—	—	—	—
Computer and office equipment	4	.1	4	.1	—	—	—	—
Industrial machinery, nec	13	.2	9	.2	—	—	4	.3
Electronic and other electronic equipment	24	.4	24	.5	—	—	—	—
Communications equipment	6	.1	6	.1	—	—	—	—
Electronics components and accessories	9	.1	9	.2	—	—	—	—
Transportation equipment	52	.8	50	1.1	—	—	—	—
Motor vehicles and equipment	18	.3	17	.4	—	—	—	—
Aircraft and parts	6	.1	6	.1	—	—	—	—
Ship and boat building and repairing	19	.3	18	.4	—	—	—	—
Instruments and related products	13	.2	13	.3	—	—	—	—
Search and navigation equipment	5	.1	5	.1	—	—	—	—
Measuring and controlling devices	5	.1	5	.1	—	—	—	—
Miscellaneous manufacturing industries	14	.2	11	.2	—	—	—	—
Miscellaneous manufactures	12	.2	10	.2	—	—	—	—
Transportation and public utilities	1,001	15.2	861	18.4	57	8.6	83	6.6
Railroad transportation	31	.5	30	.6	—	—	—	—
Railroads	31	.5	30	.6	—	—	—	—
Local and interurban passenger transportation	122	1.9	97	2.1	8	1.2	17	1.4
Local and suburban transportation	15	.2	8	.2	7	1.1	—	—
Taxicabs	103	1.6	85	1.8	—	—	17	1.4

See footnotes at end of table.

Table 12. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1994 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers ²	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Trucking and warehousing	503	7.6	451	9.7	—	—	51	4.1
Trucking and courier services, except air	473	7.2	424	9.1	—	—	48	3.8
Local trucking, without storage	110	1.7	93	2.0	—	—	16	1.3
Trucking, except local	279	4.2	258	5.5	—	—	21	1.7
Local trucking with storage	8	.1	7	.1	—	—	—	—
Courier services, except by air	17	.3	16	.3	—	—	—	—
Public warehousing and storage	18	.3	18	.4	—	—	—	—
Trucking terminal facilities	7	.1	7	.1	—	—	—	—
U.S. Postal Service	11	.2	—	—	11	1.7	—	—
Water transportation	49	.7	47	1.0	—	—	—	—
Deep sea foreign transportation of freight	7	.1	6	.1	—	—	—	—
Water transportation of freight, nec	7	.1	7	.1	—	—	—	—
Water transportation services	30	.5	29	.6	—	—	—	—
Transportation by air	99	1.5	91	1.9	—	—	7	.6
Air transportation, scheduled	45	.7	45	1.0	—	—	—	—
Air transportation, nonscheduled	34	.5	31	.7	—	—	—	—
Airports, flying fields, and services	19	.3	15	.3	—	—	—	—
Transportation services	30	.5	24	.5	—	—	5	.4
Passenger transportation arrangement	13	.2	9	.2	—	—	4	.3
Freight transportation arrangement	10	.2	9	.2	—	—	—	—
Miscellaneous transportation services	6	.1	5	.1	—	—	—	—
Communications	33	.5	32	.7	—	—	—	—
Telephone communications	14	.2	13	.3	—	—	—	—
Radio and television broadcasting	10	.2	10	.2	—	—	—	—
Cable and other pay television services	8	.1	8	.2	—	—	—	—
Electric, gas, and sanitary services	121	1.8	87	1.9	33	5.0	—	—
Electric services	40	.6	35	.7	5	.8	—	—
Gas production and distribution	10	.2	9	.2	—	—	—	—
Combination utility services	10	.2	8	.2	—	—	—	—
Water supply	11	.2	—	—	8	1.2	—	—
Sanitary services	49	.7	31	.7	17	2.6	—	—
Wholesale trade	270	4.1	247	5.3	—	—	22	1.8
Wholesale trade—durable goods	156	2.4	140	3.0	—	—	16	1.3
Motor vehicles, parts, and supplies	24	.4	22	.5	—	—	—	—
Furniture and homefurnishings	6	.1	5	.1	—	—	—	—
Lumber and construction materials	25	.4	23	.5	—	—	—	—
Professional and commercial equipment	14	.2	12	.3	—	—	—	—
Metals and minerals, except petroleum	8	.1	8	.2	—	—	—	—
Electrical goods	6	.1	6	.1	—	—	—	—
Hardware, plumbing and heating equipment	9	.1	7	.1	—	—	—	—
Machinery, equipment, and supplies	28	.4	27	.6	—	—	—	—
Miscellaneous durable goods	36	.5	30	.6	—	—	6	.5
Wholesale trade—nondurable goods	114	1.7	107	2.3	—	—	6	.5
Paper and paper products	6	.1	6	.1	—	—	—	—
Groceries and related products	39	.6	38	.8	—	—	—	—
Farm-product raw materials	20	.3	20	.4	—	—	—	—
Petroleum and petroleum products	14	.2	13	.3	—	—	—	—
Miscellaneous nondurable goods	24	.4	20	.4	—	—	4	.3
Retail trade	797	12.1	564	12.1	—	—	233	18.6
Building materials and garden supplies	44	.7	38	.8	—	—	6	.5
Lumber and other building materials	26	.4	24	.5	—	—	—	—
Hardware stores	4	.1	4	.1	—	—	—	—
Mobile home dealers	7	.1	6	.1	—	—	—	—
General merchandise stores	33	.5	26	.6	—	—	7	.6
Department stores	15	.2	15	.3	—	—	—	—
Miscellaneous general merchandise stores	14	.2	8	.2	—	—	6	.5
Food stores	235	3.6	155	3.3	—	—	80	6.4
Grocery stores	217	3.3	140	3.0	—	—	77	6.2
Retail bakeries	11	.2	8	.2	—	—	—	—
Automotive dealers and service stations	120	1.8	100	2.1	—	—	20	1.6
New and used car dealers	34	.5	26	.6	—	—	8	.6
Used car dealers	10	.2	7	.1	—	—	—	—
Auto and home supply stores	16	.2	13	.3	—	—	—	—
Gasoline service stations	54	.8	50	1.1	—	—	4	.3
Apparel and accessory stores	12	.2	4	.1	—	—	8	.6
Furniture and homefurnishings stores	33	.5	21	.4	—	—	12	1.0
Furniture and homefurnishings stores	16	.2	9	.2	—	—	7	.6
Radio, television, and computer stores	15	.2	10	.2	—	—	5	.4
Eating and drinking places	181	2.7	148	3.2	—	—	33	2.6
Eating places	119	1.8	98	2.1	—	—	21	1.7
Drinking places	38	.6	27	.6	—	—	11	.9
Miscellaneous retail	139	2.1	72	1.5	—	—	67	5.4
Drug stores and proprietary stores	7	.1	6	.1	—	—	—	—
Liquor stores	22	.3	10	.2	—	—	12	1.0
Used merchandise stores	22	.3	15	.3	—	—	7	.6
Miscellaneous shopping goods stores	19	.3	8	.2	—	—	11	.9
Nonstore retailers	32	.5	10	.2	—	—	22	1.8
Fuel dealers	10	.2	8	.2	—	—	—	—
Retail stores, nec	26	.4	15	.3	—	—	11	.9

See footnotes at end of table.

Table 12. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1994 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers ²	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Finance, insurance, and real estate	114	1.7	99	2.1	—	—	13	1.0
Depository institutions	22	.3	21	.4	—	—	—	—
Commercial banks	18	.3	18	.4	—	—	—	—
Nondepository institutions	6	.1	6	.1	—	—	—	—
Insurance carriers	15	.2	14	.3	—	—	—	—
Life insurance	5	.1	5	.1	—	—	—	—
Insurance agents, brokers, and service	11	.2	9	.2	—	—	—	—
Real estate	53	.8	42	.9	—	—	9	.7
Real estate operators and lessors	31	.5	27	.6	—	—	4	.3
Real estate agents and managers	18	.3	12	.3	—	—	4	.3
Holdings and other investment offices	4	.1	4	.1	—	—	—	—
Services	905	13.7	701	15.0	61	9.2	143	11.4
Hotels and other lodging places	44	.7	41	.9	—	—	—	—
Hotels and motels	37	.6	35	.7	—	—	—	—
Camps and recreational vehicle parks	7	.1	6	.1	—	—	—	—
Personal services	32	.5	20	.4	—	—	12	1.0
Laundry, cleaning, and garment services	13	.2	11	.2	—	—	—	—
Miscellaneous personal services	6	.1	4	.1	—	—	—	—
Business services	256	3.9	217	4.6	—	—	36	2.9
Advertising	18	.3	14	.3	—	—	4	.3
Mailing, reproduction, stenographic	9	.1	6	.1	—	—	—	—
Services to buildings	35	.5	24	.5	—	—	9	.7
Miscellaneous equipment rental and leasing	14	.2	12	.3	—	—	—	—
Personnel supply services	35	.5	35	.7	—	—	—	—
Computer and data processing services	16	.2	15	.3	—	—	—	—
Miscellaneous business services	129	2.0	111	2.4	—	—	17	1.4
Detective and armored car services	73	1.1	72	1.5	—	—	—	—
Automotive repair, services, and parking	89	1.4	58	1.2	—	—	31	2.5
Automotive rentals, no drivers	14	.2	14	.3	—	—	—	—
Automotive repair shops	61	.9	33	.7	—	—	28	2.2
Automotive services, except repair	14	.2	11	.2	—	—	—	—
Miscellaneous repair services	38	.6	23	.5	—	—	15	1.2
Electrical repair shops	9	.1	5	.1	—	—	4	.3
Miscellaneous repair shops	29	.4	18	.4	—	—	11	.9
Motion pictures	12	.2	11	.2	—	—	—	—
Video tape rental	7	.1	6	.1	—	—	—	—
Amusement and recreation services	86	1.3	63	1.3	6	.9	17	1.4
Producers, orchestras, entertainers	8	.1	6	.1	—	—	—	—
Commercial sports	17	.3	14	.3	—	—	—	—
Miscellaneous amusement, recreation services	60	.9	42	.9	6	.9	12	1.0
Health services	91	1.4	79	1.7	5	.8	7	.6
Offices and clinics of medical doctors	11	.2	9	.2	—	—	—	—
Offices and clinics of dentists	6	.1	—	—	—	—	4	.3
Nursing and personal care facilities	12	.2	11	.2	—	—	—	—
Hospitals	32	.5	28	.6	4	.6	—	—
Medical and dental laboratories	4	.1	4	.1	—	—	—	—
Home health care services	19	.3	18	.4	—	—	—	—
Legal services	11	.2	6	.1	—	—	5	.4
Educational services	64	1.0	26	.6	35	5.3	—	—
Elementary and secondary schools	25	.4	5	.1	20	3.0	—	—
Colleges and universities	26	.4	11	.2	15	2.3	—	—
Schools and educational services, nec	10	.2	7	.1	—	—	—	—
Social services	43	.7	33	.7	9	1.4	—	—
Individual and family services	13	.2	8	.2	4	.6	—	—
Job training and related services	13	.2	10	.2	—	—	—	—
Child day care services	5	.1	4	.1	—	—	—	—
Residential care	6	.1	6	.1	—	—	—	—
Social services, nec	6	.1	5	.1	—	—	—	—
Membership organizations	44	.7	43	.9	—	—	—	—
Civic and social associations	9	.1	8	.2	—	—	—	—
Religious organizations	27	.4	27	.6	—	—	—	—
Engineering and management services	73	1.1	63	1.3	—	—	9	.7
Engineering and architectural services	35	.5	34	.7	—	—	—	—
Accounting, auditing, and bookkeeping	9	.1	5	.1	—	—	4	.3
Research and testing services	11	.2	10	.2	—	—	—	—
Management and public relations	18	.3	14	.3	—	—	—	—
Private households	11	.2	10	.2	—	—	—	—
Services, nec	7	.1	5	.1	—	—	—	—
Public administration	480	7.3	—	—	480	72.2	—	—
Executive, legislative, and general government	50	.8	—	—	50	7.5	—	—
Executive offices	9	.1	—	—	9	1.4	—	—
Executive and legislative combined	21	.3	—	—	21	3.2	—	—
Justice, public order, and safety	206	3.1	—	—	206	31.0	—	—
Public order and safety	203	3.1	—	—	203	30.5	—	—
Police protection	139	2.1	—	—	139	20.9	—	—
Correctional institutions	13	.2	—	—	13	2.0	—	—
Fire protection	39	.6	—	—	39	5.9	—	—
Administration of human resources	9	.1	—	—	9	1.4	—	—

See footnotes at end of table.

Table 12. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, 1994 — Continued

Industry ¹	Fatalities		Private sector wage and salary workers		Government workers		Self-employed workers ²	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Environmental quality and housing	49	.7	—	—	49	7.4	—	—
Administration of economic programs	48	.7	—	—	48	7.2	—	—
National security and international affairs	117	1.8	—	—	117	17.6	—	—
National security	115	1.7	—	—	115	17.3	—	—
Other or nonclassifiable	124	1.9	99	2.1	8	1.2	17	1.4

¹ *Standard Industrial Classification Manual*, 1987 Edition.

² Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

specific industry.

Dashes indicate no data reported or data that do not meet publication criteria.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. There were 124 fatalities for which there was insufficient information to determine a

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 13. Fatal occupational injuries resulting from transportation incidents and homicides by industry, 1994

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	6,588	41.6	20.3	6.2	5.8	9.3	16.3	14.0	2.2
Private industry	5,923	40.5	20.0	6.4	5.4	8.6	16.3	14.0	2.4
Agriculture, forestry and fishing	847	53.7	13.9	26.6	4.5	8.7	2.1	1.7	.5
Agricultural production - crops	441	61.0	14.1	38.8	5.7	2.5	1.6	1.1	—
Cash grains	29	51.7	24.1	24.1	—	—	—	—	—
Wheat	4	75.0	—	—	—	—	—	—	—
Field crops, except cash grains	26	57.7	19.2	26.9	11.5	—	—	—	—
Cotton	8	50.0	—	—	—	—	—	—	—
Irish potatoes	7	71.4	—	—	—	—	—	—	—
Field crops, except grains, nec	6	66.7	—	50.0	—	—	—	—	—
Vegetables and melons	10	50.0	—	—	—	—	—	—	—
Fruits and tree nuts	19	57.9	21.1	31.6	—	—	—	—	—
Grapes	6	83.3	—	50.0	—	—	—	—	—
Horticultural specialties	14	50.0	28.6	—	—	—	—	—	—
Ornamental nursery products	10	50.0	30.0	—	—	—	—	—	—
General farms, primarily crop	247	61.1	12.1	41.7	4.5	2.8	1.2	—	—
Agricultural production - livestock	172	44.2	15.7	23.8	1.7	2.9	2.3	1.7	—
Livestock, except dairy and poultry ..	49	46.9	24.5	14.3	—	6.1	6.1	6.1	—
Beef cattle, except feedlots	23	43.5	39.1	—	—	—	—	—	—
Dairy farms	70	40.0	7.1	32.9	—	—	—	—	—
Poultry and eggs	8	37.5	37.5	—	—	—	—	—	—
Animal specialties	8	37.5	—	—	—	—	—	—	—
General farms, primarily animal	24	58.3	12.5	37.5	—	—	—	—	—
Agricultural services	162	43.8	16.7	7.4	6.2	13.6	3.1	3.1	—
Soil preparation services	5	100.0	60.0	—	—	—	—	—	—
Crop services	38	68.4	13.2	—	—	50.0	—	—	—
Crop planting and protecting	23	82.6	—	—	—	73.9	—	—	—
Crop preparation services for market	8	50.0	37.5	—	—	—	—	—	—
Farm labor and management services	9	55.6	—	—	—	—	33.3	33.3	—
Farm labor contractors	7	57.1	—	—	—	—	—	—	—
Landscape and horticultural services	100	33.0	17.0	7.0	7.0	—	—	—	—
Landscape counseling and planning	14	71.4	42.9	—	—	—	—	—	—
Lawn and garden services	29	44.8	17.2	20.7	—	—	—	—	—
Ornamental shrub and tree services	43	7.0	—	—	—	—	—	—	—
Forestry	10	30.0	—	—	—	—	—	—	—
Fishing, hunting, and trapping	62	58.1	—	—	—	58.1	—	—	—
Commercial fishing	62	58.1	—	—	—	58.1	—	—	—
Finfish	17	58.8	—	—	—	58.8	—	—	—
Shellfish	27	63.0	—	—	—	63.0	—	—	—
Mining	180	31.1	17.2	7.2	3.3	3.3	—	—	—
Metal mining	16	37.5	—	31.2	—	—	—	—	—
Gold and silver ores	9	33.3	—	33.3	—	—	—	—	—
Coal mining	41	22.0	—	9.8	—	7.3	—	—	—
Bituminous coal and lignite mining ..	38	23.7	—	10.5	—	7.9	—	—	—
Oil and gas extraction	99	33.3	27.3	—	4.0	—	—	—	—
Crude petroleum and natural gas	9	33.3	33.3	—	—	—	—	—	—
Natural gas liquids	4	75.0	—	—	—	—	—	—	—
Oil and gas field services	85	31.8	24.7	—	4.7	—	—	—	—
Nonmetallic minerals, except fuels	24	33.3	—	16.7	—	—	—	—	—
Crushed and broken stone	13	38.5	—	23.1	—	—	—	—	—
Sand and gravel	8	37.5	—	—	—	—	—	—	—
Construction	1,027	25.8	12.6	4.3	6.7	2.2	1.5	1.3	—
General building contractors	189	22.2	13.8	—	4.2	3.2	4.2	3.7	—
Residential building construction	82	22.0	14.6	—	4.9	—	7.3	6.1	—
Nonresidential building construction ..	96	20.8	11.5	—	4.2	4.2	—	—	—
Heavy construction, except building	247	41.3	13.8	8.1	17.0	2.4	—	—	—
Highway and street construction	76	65.8	15.8	14.5	34.2	—	—	—	—
Heavy construction, except highway ..	166	29.5	13.3	3.6	9.6	3.0	—	—	—
Special trades contractors	591	20.5	11.7	3.7	3.2	1.9	.8	.7	—
Plumbing, heating and air-conditioning	71	29.6	21.1	5.6	—	—	—	—	—
Painting and paper hanging	40	12.5	—	—	—	—	—	—	—
Electrical work	78	15.4	10.3	—	3.8	—	—	—	—
Masonry, stonework, tile setting, and plastering	53	34.0	24.5	—	—	7.5	—	—	—
Carpentry and floor work	31	22.6	16.1	—	—	—	—	—	—
Roofing, siding, and sheet metal work	89	9.0	6.7	—	—	—	—	—	—
Concrete work	34	26.5	14.7	11.8	—	—	—	—	—
Water well drilling	8	37.5	—	—	—	—	—	—	—
Miscellaneous special trade contractors	182	19.8	8.2	4.4	4.9	2.2	—	—	—
Structural steel erection	52	11.5	—	—	—	—	—	—	—
Excavation work	47	36.2	12.8	10.6	—	—	—	—	—
Special trade contractors, n.e.c.	46	19.6	13.0	—	—	—	—	—	—

See footnotes at end of table.

Table 13. Fatal occupational injuries resulting from transportation incidents and homicides by industry, 1994 — Continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Manufacturing	787	31.3	11.4	4.7	4.4	10.7	4.2	3.0	1.1
Food and kindred products	78	42.3	26.9	7.7	—	6.4	7.7	3.8	3.8
Meat products	15	33.3	26.7	—	—	—	—	—	—
Dairy products	5	60.0	—	—	—	—	—	—	—
Preserved fruits and vegetables	9	55.6	—	—	—	—	—	—	—
Grain mill products	13	38.5	38.5	—	—	—	—	—	—
Beverages	10	50.0	—	—	—	—	—	—	—
Miscellaneous food and kindred products	13	38.5	23.1	—	—	—	—	—	—
Textile mill products	12	25.0	—	—	—	—	—	—	—
Lumber and wood products	199	19.1	6.0	5.0	5.5	2.5	—	—	—
Logging	130	18.5	6.2	6.2	4.6	—	—	—	—
Sawmills and planing mills	35	22.9	—	—	8.6	—	—	—	—
Furniture and fixtures	11	36.4	—	—	—	—	—	—	—
Household furniture	7	42.9	—	—	—	—	—	—	—
Paper and allied products	33	18.2	—	9.1	—	—	—	—	—
Miscellaneous converted paper products	4	75.0	—	75.0	—	—	—	—	—
Printing and publishing	28	71.4	50.0	14.3	—	—	—	—	—
Newspapers	18	83.3	66.7	—	—	—	—	—	—
Chemicals and allied products	46	39.1	15.2	—	—	23.9	—	—	—
Industrial inorganic chemicals	9	55.6	—	—	—	33.3	—	—	—
Plastics materials and synthetics	10	30.0	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	34	23.5	8.8	—	—	—	—	—	—
Miscellaneous plastics products, nec	24	33.3	12.5	—	—	—	—	—	—
Stone, clay, glass and concrete products	41	36.6	19.5	—	9.8	—	9.8	9.8	—
Concrete, gypsum, and plaster products	24	50.0	33.3	—	12.5	—	—	—	—
Primary metal industries	64	28.1	—	4.7	6.2	14.1	—	—	—
Blast furnace and basic steel products	36	38.9	—	—	11.1	25.0	—	—	—
Fabricated metal products	51	25.5	7.8	7.8	5.9	—	—	—	—
Fabricated structural metal products	22	31.8	13.6	—	—	—	—	—	—
Industrial machinery and equipment	69	33.3	11.6	—	—	20.3	8.7	7.2	—
Construction and related machinery	20	20.0	—	—	—	—	—	—	—
Metalworking machinery	15	66.7	—	—	—	60.0	—	—	—
Computer and office equipment	4	—	—	—	—	—	75.0	75.0	—
Electronic and other electronic equipment	24	41.7	—	—	—	41.7	20.8	12.5	—
Communications equipment	6	50.0	—	—	—	50.0	—	—	—
Electronics components and accessories	9	55.6	—	—	—	55.6	—	—	—
Transportation equipment	50	40.0	8.0	8.0	—	20.0	—	—	—
Motor vehicles and equipment	17	29.4	—	—	—	—	—	—	—
Aircraft and parts	6	100.0	—	—	—	66.7	—	—	—
Ship and boat building and repairing	18	27.8	—	16.7	—	—	—	—	—
Instruments and related products	13	61.5	—	—	—	46.2	—	—	—
Search and navigation equipment	5	60.0	—	—	—	—	—	—	—
Measuring and controlling devices	5	80.0	—	—	—	60.0	—	—	—
Miscellaneous manufacturing industries	14	28.6	—	—	—	21.4	—	—	—
Miscellaneous manufactures	12	25.0	—	—	—	—	—	—	—
Transportation and public utilities	944	67.4	41.2	2.3	7.8	16.0	12.5	11.8	.7
Railroad transportation	30	83.3	—	—	23.3	50.0	—	—	—
Railroads	30	83.3	—	—	23.3	50.0	—	—	—
Local and interurban passenger transportation	114	17.5	13.2	—	4.4	—	78.9	75.4	3.5
Local and suburban transportation	8	75.0	37.5	—	37.5	—	—	—	—
Taxicabs	102	11.8	9.8	—	—	—	85.3	82.4	2.9
Trucking and warehousing	502	78.7	65.3	1.8	9.2	2.4	3.0	2.4	.6
Trucking and courier services, except air	472	81.1	68.0	1.3	9.3	2.5	2.5	2.1	—
Local trucking, without storage	109	68.8	51.4	—	11.9	4.6	—	—	—
Trucking, except local	279	84.2	73.8	—	9.3	—	2.9	2.5	—
Local trucking with storage	8	62.5	50.0	—	—	—	—	—	—
Courier services, except by air	17	82.4	58.8	—	—	—	—	—	—
Public warehousing and storage	18	27.8	—	—	—	—	16.7	—	—
Trucking terminal facilities	7	42.9	—	—	—	—	—	—	—
Water transportation	48	54.2	—	—	—	47.9	—	—	—
Water transportation of freight, nec	7	71.4	—	—	—	71.4	—	—	—
Water transportation services	30	50.0	—	—	—	40.0	—	—	—
Transportation by air	98	93.9	—	5.1	—	85.7	—	—	—
Air transportation, scheduled	45	91.1	—	—	—	82.2	—	—	—
Air transportation, nonscheduled	34	100.0	—	—	—	100.0	—	—	—
Airports, flying fields, and services	18	88.9	—	16.7	—	66.7	—	—	—
Transportation services	29	55.2	31.0	—	10.3	—	17.2	17.2	—
Passenger transportation arrangement	13	38.5	23.1	—	—	—	30.8	30.8	—
Freight transportation arrangement	10	80.0	30.0	—	30.0	—	—	—	—

See footnotes at end of table.

Table 13. Fatal occupational injuries resulting from transportation incidents and homicides by industry, 1994 — Continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Miscellaneous transportation services	5	60.0	60.0	—	—	—	—	—	—
Communications	33	54.5	42.4	—	—	12.1	12.1	12.1	—
Telephone communications	14	42.9	28.6	—	—	—	21.4	21.4	—
Radio and television broadcasting ..	10	60.0	50.0	—	—	—	—	—	—
Cable and other pay television services	8	75.0	62.5	—	—	—	—	—	—
Electric, gas, and sanitary services	88	47.7	20.5	4.5	11.4	11.4	—	—	—
Electric services	35	28.6	22.9	—	—	—	—	—	—
Gas production and distribution	9	55.6	—	—	—	44.4	—	—	—
Sanitary services	32	71.9	21.9	12.5	25.0	12.5	—	—	—
Wholesale trade	269	50.6	35.7	2.2	4.1	8.6	7.4	5.9	1.5
Wholesale trade--durable goods	156	44.2	27.6	1.9	4.5	10.3	6.4	5.1	—
Motor vehicles, parts, and supplies ..	24	58.3	37.5	—	—	—	12.5	—	—
Lumber and construction materials ..	25	48.0	36.0	—	—	—	—	—	—
Professional and commercial equipment	14	71.4	42.9	—	—	21.4	—	—	—
Electrical goods	6	66.7	—	—	—	—	—	—	—
Hardware, plumbing and heating equipment	9	66.7	33.3	—	—	—	—	—	—
Machinery, equipment, and supplies ..	28	57.1	39.3	—	—	14.3	—	—	—
Miscellaneous durable goods	36	11.1	—	—	—	—	—	—	—
Wholesale trade--nondurable goods	113	59.3	46.9	2.7	3.5	6.2	8.8	7.1	—
Paper and paper products	6	66.7	66.7	—	—	—	—	—	—
Groceries and related products	39	69.2	53.8	—	—	7.7	20.5	17.9	—
Farm-product raw materials	20	35.0	20.0	—	—	—	—	—	—
Petroleum and petroleum products ..	13	69.2	61.5	—	—	—	—	—	—
Miscellaneous nondurable goods	24	62.5	50.0	—	—	—	—	—	—
Retail trade	797	18.8	12.5	.4	3.3	2.6	65.9	57.0	8.9
Building materials and garden supplies	44	36.4	18.2	—	11.4	—	11.4	6.8	—
Lumber and other building materials ..	26	34.6	23.1	—	—	—	—	—	—
Retail nurseries and garden stores ..	6	50.0	—	—	—	—	50.0	—	—
General merchandise stores	33	15.2	12.1	—	—	—	54.5	51.5	—
Department stores	15	26.7	20.0	—	—	—	40.0	40.0	—
Variety stores	4	—	—	—	—	—	75.0	75.0	—
Miscellaneous general merchandise stores	14	—	—	—	—	—	64.3	57.1	—
Food stores	235	6.0	3.4	—	2.6	—	86.8	80.0	6.8
Grocery stores	217	4.1	1.8	—	2.3	—	90.3	82.9	7.4
Retail bakeries	11	—	—	—	—	—	36.4	36.4	—
Automotive dealers and service stations	120	34.2	19.2	—	5.8	8.3	46.7	40.0	6.7
New and used car dealers	34	44.1	26.5	—	—	14.7	29.4	23.5	—
Used car dealers	10	60.0	—	—	—	30.0	—	—	—
Auto and home supply stores	16	50.0	31.2	—	—	—	25.0	25.0	—
Gasoline service stations	54	14.8	11.1	—	—	—	75.9	64.8	11.1
Apparel and accessory stores	12	—	—	—	—	—	66.7	58.3	—
Furniture and home furnishings stores ..	33	36.4	18.2	—	—	18.2	51.5	45.5	—
Furniture and home furnishings stores	16	25.0	—	—	—	—	50.0	37.5	—
Radio, television, and computer stores	15	40.0	—	—	—	26.7	60.0	60.0	—
Eating and drinking places	181	12.2	9.9	—	1.7	—	74.0	60.8	13.3
Eating places	119	16.0	13.4	—	—	—	68.1	54.6	13.4
Drinking places	38	—	—	—	—	—	92.1	76.3	15.8
Miscellaneous retail	139	28.1	23.0	—	3.6	—	59.7	47.5	12.2
Drug stores and proprietary stores ...	7	57.1	57.1	—	—	—	—	—	—
Liquor stores	22	—	—	—	—	—	100.0	86.4	13.6
Used merchandise stores	22	—	—	—	—	—	72.7	54.5	18.2
Miscellaneous shopping goods stores	19	—	—	—	—	—	78.9	63.2	15.8
Nonstore retailers	32	62.5	50.0	—	9.4	—	37.5	34.4	—
Fuel dealers	10	40.0	30.0	—	—	—	—	—	—
Retail stores, nec	26	30.8	23.1	—	—	—	53.8	34.6	19.2
Finance, insurance, and real estate	112	39.3	24.1	—	2.7	11.6	27.7	25.0	2.7
Depository institutions	22	54.5	18.2	—	—	36.4	36.4	36.4	—
Commercial banks	18	55.6	22.2	—	—	33.3	38.9	38.9	—
Nondepository institutions	6	83.3	66.7	—	—	—	—	—	—
Insurance carriers	15	66.7	53.3	—	—	—	20.0	20.0	—
Life insurance	5	80.0	80.0	—	—	—	—	—	—
Medical service and health insurance	4	75.0	—	—	—	—	—	—	—
Insurance agents, brokers, and service	11	54.5	45.5	—	—	—	—	—	—
Real estate	51	13.7	7.8	—	—	—	39.2	33.3	5.9
Real estate operators and lessors ...	31	—	—	—	—	—	38.7	32.3	—
Real estate agents and managers ...	16	25.0	—	—	—	—	37.5	31.2	—
Services	844	41.9	20.9	3.2	6.4	11.5	22.5	18.4	4.1
Hotels and other lodging places	44	27.3	—	—	—	15.9	45.5	31.8	13.6
Hotels and motels	37	18.9	—	—	—	13.5	51.4	35.1	16.2

See footnotes at end of table.

Table 13. Fatal occupational injuries resulting from transportation incidents and homicides by industry, 1994 — Continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Camps and recreational vehicle parks	7	71.4	—	—	—	—	—	—	—
Personal services	32	18.8	15.6	—	—	—	59.4	59.4	—
Laundry, cleaning, and garment services	13	23.1	23.1	—	—	—	38.5	38.5	—
Barber shops	5	—	—	—	—	—	100.0	100.0	—
Miscellaneous personal services	6	—	—	—	—	—	83.3	83.3	—
Business services	253	39.9	18.2	3.2	7.1	11.5	26.9	25.3	1.6
Advertising	18	16.7	—	—	—	—	—	—	—
Mailing, reproduction, stenographic	9	66.7	—	—	—	44.4	—	—	—
Services to buildings	33	33.3	21.2	—	9.1	—	9.1	9.1	—
Miscellaneous equipment rental and leasing	14	57.1	35.7	—	—	—	—	—	—
Personnel supply services	35	51.4	31.4	8.6	—	—	8.6	—	—
Computer and data processing services	16	87.5	18.8	—	—	62.5	—	—	—
Miscellaneous business services	128	32.0	13.3	3.1	7.8	7.8	45.3	43.0	2.3
Detective and armored car services	73	19.2	9.6	4.1	4.1	—	67.1	64.4	—
Automotive repair, services, and parking	89	28.1	16.9	—	10.1	—	19.1	14.6	4.5
Automotive rentals, no drivers	14	71.4	64.3	—	—	—	—	—	—
Automotive repair shops	61	9.8	4.9	—	—	—	21.3	18.0	—
Automotive services, except repair ..	14	64.3	21.4	—	42.9	—	—	—	—
Miscellaneous repair services	38	15.8	15.8	—	—	—	10.5	7.9	—
Miscellaneous repair shops	29	20.7	20.7	—	—	—	13.8	10.3	—
Motion pictures	12	—	—	—	—	—	66.7	66.7	—
Video tape rental	7	—	—	—	—	—	100.0	100.0	—
Amusement and recreation services	80	46.2	10.0	17.5	6.2	12.5	12.5	8.8	3.8
Producers, orchestras, entertainers ..	8	62.5	37.5	—	—	—	—	—	—
Commercial sports	17	58.8	—	35.3	17.6	—	—	—	—
Miscellaneous amusement, recreation services	54	40.7	9.3	13.0	—	16.7	14.8	13.0	—
Health services	86	50.0	34.9	—	3.5	10.5	19.8	12.8	7.0
Offices and clinics of medical doctors	11	36.4	—	—	—	—	27.3	—	—
Nursing and personal care facilities ..	11	—	—	—	—	—	36.4	—	—
Hospitals	28	57.1	35.7	—	—	14.3	14.3	—	—
Medical and dental laboratories	4	100.0	75.0	—	—	—	—	—	—
Home health care services	19	78.9	63.2	—	—	—	15.8	15.8	—
Legal services	11	27.3	—	—	—	—	45.5	45.5	—
Educational services	29	58.6	20.7	—	—	37.9	—	—	—
Colleges and universities	11	45.5	36.4	—	—	—	—	—	—
Schools and educational services, nec	10	80.0	—	—	—	70.0	—	—	—
Social services	34	55.9	47.1	—	8.8	—	23.5	8.8	14.7
Individual and family services	9	44.4	44.4	—	—	—	33.3	—	33.3
Job training and related services	10	50.0	30.0	—	—	—	—	—	—
Child day care services	4	75.0	—	—	—	—	—	—	—
Residential care	6	—	—	—	—	—	50.0	—	—
Social services, nec	5	100.0	100.0	—	—	—	—	—	—
Membership organizations	43	55.8	27.9	—	—	23.3	16.3	7.0	9.3
Civic and social associations	8	37.5	—	—	—	37.5	—	—	—
Religious organizations	27	55.6	25.9	—	—	22.2	18.5	—	11.1
Engineering and management services	72	72.2	36.1	—	15.3	18.1	—	—	—
Engineering and architectural services	35	80.0	31.4	—	28.6	17.1	—	—	—
Accounting, auditing, and bookkeeping	9	55.6	33.3	—	—	—	—	—	—
Research and testing services	11	45.5	36.4	—	—	—	—	—	—
Management and public relations	17	82.4	47.1	—	—	35.3	—	—	—
Services, nec	7	71.4	—	—	—	42.9	—	—	—
Other or nonclassifiable	116	49.1	26.7	3.4	—	17.2	13.8	10.3	3.4
Government²	665	51.3	22.4	3.8	9.8	15.3	15.6	14.7	.9
Federal government (including resident armed forces)	209	59.3	13.4	4.3	4.3	37.3	5.7	4.8	—
Transportation and public utilities	11	63.6	63.6	—	—	—	—	—	—
U.S. Postal Service	11	63.6	63.6	—	—	—	—	—	—
Services	8	—	—	—	—	—	37.5	—	—
Public administration	181	62.4	10.5	3.9	5.0	43.1	4.4	3.9	—
Justice, public order, and safety	12	41.7	—	—	—	33.3	41.7	33.3	—
Public order and safety	11	45.5	—	—	—	36.4	36.4	27.3	—
Police protection	7	57.1	—	—	—	42.9	—	—	—
Environmental quality and housing	27	18.5	—	—	—	14.8	—	—	—
Administration of economic programs ..	21	90.5	—	—	—	85.7	—	—	—
National security and international affairs	116	69.0	12.1	5.2	6.9	44.8	—	—	—
National security	115	68.7	11.3	5.2	7.0	45.2	—	—	—

See footnotes at end of table.

Table 13. Fatal occupational injuries resulting from transportation incidents and homicides by industry, 1994 — Continued

Industry ¹	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
State government	112	66.1	29.5	2.7	23.2	10.7	10.7	9.8	—
Construction	20	85.0	20.0	—	60.0	—	—	—	—
Heavy construction, except building	20	85.0	20.0	—	60.0	—	—	—	—
Highway and street construction	20	85.0	20.0	—	60.0	—	—	—	—
Transportation and public utilities	4	75.0	—	—	—	—	—	—	—
Services	21	57.1	28.6	—	—	19.0	—	—	—
Educational services	17	64.7	29.4	—	—	23.5	—	—	—
Colleges and universities	14	71.4	28.6	—	—	28.6	—	—	—
Public administration	64	64.1	35.9	—	18.8	7.8	15.6	14.1	—
Executive, legislative, and general government	4	75.0	—	—	—	—	—	—	—
Justice, public order, and safety	31	58.1	38.7	—	9.7	—	25.8	22.6	—
Public order and safety	30	60.0	40.0	—	10.0	—	23.3	20.0	—
Police protection	14	50.0	28.6	—	—	—	42.9	42.9	—
Correctional institutions	11	63.6	45.5	—	—	—	—	—	—
Administration of economic programs ..	22	81.8	36.4	—	36.4	—	—	—	—
Local government	333	41.4	25.8	3.6	9.0	3.0	24.0	23.1	.9
Construction	26	65.4	19.2	15.4	23.1	—	—	—	—
Heavy construction, except building	24	70.8	20.8	16.7	25.0	—	—	—	—
Highway and street construction	19	68.4	21.1	—	31.6	—	—	—	—
Heavy construction, except highway ..	5	80.0	—	—	—	—	—	—	—
Transportation and public utilities	40	27.5	10.0	—	12.5	—	7.5	7.5	—
Local and interurban passenger transportation	7	42.9	—	—	42.9	—	—	—	—
Local and suburban transportation ..	6	50.0	—	—	50.0	—	—	—	—
Electric, gas, and sanitary services	32	25.0	12.5	—	—	—	—	—	—
Sanitary services	17	35.3	23.5	—	—	—	—	—	—
Services	32	34.4	21.9	—	—	—	21.9	21.9	—
Educational services	18	44.4	27.8	—	—	—	16.7	16.7	—
Elementary and secondary schools	17	41.2	29.4	—	—	—	17.6	17.6	—
Social services	5	—	—	—	—	—	60.0	60.0	—
Public administration	230	42.2	30.4	2.2	7.4	2.2	30.0	28.7	1.3
Executive, legislative, and general government	42	42.9	28.6	7.1	7.1	—	9.5	9.5	—
Executive offices	9	44.4	33.3	—	—	—	—	—	—
Executive and legislative combined ..	21	47.6	33.3	—	—	—	—	—	—
Justice, public order, and safety	162	36.4	27.8	—	5.6	2.5	39.5	37.7	1.9
Public order and safety	161	36.6	28.0	—	5.6	2.5	39.8	37.9	1.9
Police protection	118	43.2	33.1	—	6.8	3.4	48.3	47.5	—
Fire protection	38	18.4	13.2	—	—	—	7.9	—	—
Administration of human resources	5	80.0	80.0	—	—	—	—	—	—
Environmental quality and housing	16	68.8	37.5	—	25.0	—	—	—	—
Administration of economic programs ..	5	100.0	60.0	—	—	—	—	—	—

¹ Standard Industrial Classification Manual, 1987 Edition.

² Includes fatalities to workers employed by governmental organizations regardless of industry.

government was made for each.

Dashes indicate no data reported or data that do not meet publication criteria.

NOTE: Percentages may not add to totals because of rounding. There were 124 fatalities for which there was insufficient information to determine a specific industry classification, though a distinction between private and

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 14. Fatal occupational injuries by event or exposure and gender, 1994

Event or exposure ¹	Total fatalities		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
Total	6,588	100.0	6,067	100.0	521	100.0
Transportation incidents	2,740	41.6	2,515	41.5	225	43.2
Highway	1,336	20.3	1,206	19.9	130	25.0
Collision between vehicles, mobile equipment	650	9.9	571	9.4	79	15.2
Moving in same direction	117	1.8	110	1.8	7	1.3
Moving in opposite directions, oncoming	229	3.5	202	3.3	27	5.2
Moving in intersection	143	2.2	122	2.0	21	4.0
Moving and standing vehicle, mobile equipment-in roadway	21	.3	20	.3	—	—
Moving and standing vehicle, mobile equipment-side of road	19	.3	17	.3	—	—
Vehicle struck stationary object or equipment in roadway	27	.4	25	.4	—	—
Vehicle struck stationary object or equipment on side of road	228	3.5	208	3.4	20	3.8
Noncollision	370	5.6	351	5.8	19	3.6
Jack-knifed or overturned--no collision	272	4.1	260	4.3	12	2.3
Ran off highway--no collision	58	.9	52	.9	6	1.2
Nonhighway (farm, industrial premises)	407	6.2	396	6.5	11	2.1
Collision between vehicles or mobile equipment	17	.3	17	.3	—	—
Vehicle, mobile equipment struck stationary object	27	.4	26	.4	—	—
Noncollision accident	351	5.3	342	5.6	9	1.7
Fall from moving vehicle, mobile equipment	22	.3	22	.4	—	—
Fell from and struck by vehicle, mobile equipment	71	1.1	68	1.1	3	.6
Overtaken	225	3.4	221	3.6	4	.8
Aircraft	424	6.4	384	6.3	40	7.7
Worker struck by vehicle, mobile equipment	383	5.8	347	5.7	36	6.9
Worker struck by vehicle, mobile equipment in roadway	135	2.0	116	1.9	19	3.6
Worker struck by vehicle, mobile equipment on side of road	65	1.0	61	1.0	4	.8
Worker struck by vehicle, mobile equipment in parking lot or non-road area	145	2.2	136	2.2	9	1.7
Water vehicle	92	1.4	90	1.5	—	—
Fall from ship or boat, n.e.c.	39	.6	38	.6	—	—
Sinking, capsized water vehicle	32	.5	31	.5	—	—
Railway	81	1.2	77	1.3	4	.8
Collision between railway vehicles	12	.2	12	.2	—	—
Collision between railway vehicle and other vehicle	62	.9	59	1.0	3	.6
Assaults and violent acts	1,308	19.9	1,104	18.2	204	39.2
Homicides	1,071	16.3	887	14.6	184	35.3
Hitting, kicking, beating	47	.7	38	.6	9	1.7
Shooting	925	14.0	780	12.9	145	27.8
Stabbing	60	.9	46	.8	14	2.7
Self-inflicted injury	210	3.2	195	3.2	15	2.9
Assaults by animals	27	.4	22	.4	5	1.0
Contact with objects and equipment	1,015	15.4	990	16.3	25	4.8
Struck by object	589	8.9	572	9.4	17	3.3
Struck by falling object	371	5.6	361	6.0	10	1.9
Struck by flying object	67	1.0	63	1.0	4	.8
Struck by discharged object or substance	20	.3	18	.3	—	—
Struck by swinging or slipping object	31	.5	31	.5	—	—
Struck by rolling, sliding objects on floor or ground level	60	.9	58	1.0	—	—
Caught in or compressed by equipment or objects	280	4.3	274	4.5	6	1.2
Caught in running equipment or machinery	147	2.2	142	2.3	5	1.0
Compressed or pinched by rolling, sliding, or shifting objects	56	.9	56	.9	—	—
Caught in or crushed in collapsing materials	132	2.0	132	2.2	—	—
Excavation or trenching cave-in	49	.7	49	.8	—	—
Other cave-in	12	.2	12	.2	—	—
Caught in or crushed in collapsing structure	31	.5	31	.5	—	—
Falls	661	10.0	626	10.3	35	6.7
Fall to lower level	577	8.8	563	9.3	14	2.7
Fall down stairs or steps	18	.3	13	.2	5	1.0
Fall from floor, dock, or ground level	27	.4	26	.4	—	—
Fall from ladder	85	1.3	85	1.4	—	—
Fall from roof	129	2.0	129	2.1	—	—
Fall from scaffold, staging	89	1.4	88	1.5	—	—
Fall from building girders or other structural steel	34	.5	34	.6	—	—
Fall from nonmoving vehicle	48	.7	48	.8	—	—
Fall on same level	62	.9	44	.7	18	3.5
Exposure to harmful substances or environments	638	9.7	617	10.2	21	4.0
Contact with electric current	346	5.3	337	5.6	9	1.7
Contact with electric current of machine, tool, appliance, light fixture	63	1.0	60	1.0	3	.6
Contact with wiring, transformers, or other electrical component	97	1.5	94	1.5	3	.6
Contact with overhead power lines	132	2.0	130	2.1	—	—
Struck by lightning	15	.2	14	.2	—	—
Contact with temperature extremes	50	.8	48	.8	—	—
Exposure to environmental heat	28	.4	27	.4	—	—
Contact with hot objects or substances	15	.2	14	.2	—	—
Exposure to caustic, noxious, or allergenic substances	131	2.0	125	2.1	6	1.2
Inhalation of substance	84	1.3	82	1.4	—	—
Inhalation in open or nonconfined space	24	.4	22	.4	—	—
Injections, stings, venomous bites	11	.2	11	.2	—	—
Ingestion of substance	10	.2	8	.1	—	—
Oxygen deficiency	110	1.7	106	1.7	4	.8

See footnotes at end of table.

Table 14. Fatal occupational injuries by event or exposure and gender, 1994 — Continued

Event or exposure ¹	Total fatalities		Men		Women	
	Number	Percent	Number	Percent	Number	Percent
Drowning, submersion	90	1.4	87	1.4	3	.6
Fires and explosions	202	3.1	193	3.2	9	1.7
Fires--unintended or uncontrolled	105	1.6	97	1.6	8	1.5
Fire in residence, building, or other structure	51	.8	48	.8	3	.6
Forest, brush, or other outdoor fire	20	.3	15	.2	5	1.0
Explosion	97	1.5	96	1.6	—	—
Explosion of pressure vessel or piping	32	.5	32	.5	—	—
Other events or exposures ²	24	.4	22	.4	—	—

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

² Includes the category "Bodily reaction and exertion."

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.

Table 15. Fatal occupational injuries by event or exposure and major private industry, 1994

Event or exposure ¹	Number	Private industry ² (percent)								
		Agriculture, forestry and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total	6,588	12.9	2.7	15.6	11.9	14.3	4.1	12.1	1.7	12.8
Transportation incidents	2,740	16.6	2.0	9.7	9.0	23.2	5.0	5.5	1.6	12.9
Highway	1,336	8.8	2.3	9.7	6.7	29.1	7.2	7.5	2.0	13.2
Collision between vehicles, mobile equipment	650	8.5	1.8	9.7	8.5	19.8	8.5	8.0	2.8	17.7
Moving in same direction	117	13.7	3.4	8.5	5.1	31.6	11.1	—	—	11.1
Moving in opposite directions, oncoming	229	6.6	—	8.3	9.6	17.0	8.3	7.9	3.5	22.3
Moving in intersection	143	10.5	—	7.7	11.2	11.9	10.5	7.7	—	20.3
Moving and standing vehicle, mobile equipment-in roadway	21	—	—	19.0	—	23.8	—	19.0	—	23.8
Moving and standing vehicle, mobile equipment-side of road	19	—	—	21.1	—	—	—	—	—	21.1
Vehicle struck stationary object or equipment in roadway	27	—	—	—	—	40.7	—	—	—	—
Vehicle struck stationary object or equipment on side of road	228	5.3	2.2	9.6	3.9	45.6	3.5	5.7	2.2	8.8
Noncollision	370	11.9	3.8	11.6	6.5	34.3	7.0	6.8	—	7.0
Jack-knifed or overturned--no collision	272	12.5	4.4	12.5	7.0	33.5	8.5	6.2	—	7.0
Ran off highway--no collision	58	—	—	6.9	6.9	48.3	—	8.6	—	10.3
Nonhighway (farm, industrial premises)	407	55.3	3.2	10.8	9.1	5.4	1.5	—	—	6.6
Collision between vehicles or mobile equipment	17	—	—	29.4	23.5	—	—	—	—	—
Vehicle, mobile equipment struck stationary object	27	40.7	—	—	—	—	—	—	—	29.6
Noncollision accident	351	58.4	2.8	10.8	8.5	5.1	1.7	—	—	4.6
Fall from moving vehicle, mobile equipment	22	22.7	—	22.7	—	—	—	—	—	—
Fell from and struck by vehicle, mobile equipment	71	50.7	—	12.7	11.3	8.5	—	—	—	5.6
Overturned	225	68.4	2.7	9.3	7.1	—	2.2	—	—	3.6
Aircraft	424	5.0	—	2.4	16.3	23.6	3.8	2.6	3.1	18.9
Worker struck by vehicle, mobile equipment	383	9.9	1.6	18.0	9.1	19.3	2.9	6.8	—	14.1
Worker struck by vehicle, mobile equipment in roadway	135	3.0	—	23.7	5.9	13.3	—	11.9	—	15.6
Worker struck by vehicle, mobile equipment on side of road	65	—	—	13.8	—	26.2	—	6.2	—	15.4
Worker struck by vehicle, mobile equipment in parking lot or non-road area	145	20.7	2.8	13.8	13.8	22.1	5.5	3.4	—	13.1
Water vehicle	92	40.2	—	6.5	4.3	26.1	4.3	—	—	5.4
Fall from ship or boat, n.e.c.	39	23.1	—	—	—	38.5	—	—	—	—
Fall on ship, boat	7	—	—	—	—	57.1	—	—	—	—
Sinking, capsized water vehicle	32	75.0	—	—	—	—	—	—	—	—
Railway	81	18.5	—	—	11.1	32.1	—	11.1	—	11.1
Collision between railway vehicles	12	—	—	—	—	75.0	—	—	—	—
Collision between railway vehicle and other vehicle	62	24.2	—	—	12.9	21.0	—	14.5	—	11.3
Assaults and violent acts	1,308	4.3	—	2.1	4.2	9.9	2.0	42.6	3.1	19.0
Homicides	1,071	1.7	—	1.4	3.1	11.0	1.9	49.0	2.9	17.7
Hitting, kicking, beating	47	—	—	—	—	—	—	46.8	—	23.4
Shooting	925	1.5	—	1.4	2.6	12.0	1.7	49.1	3.0	16.8
Stabbing	60	—	—	—	6.7	—	—	53.3	—	25.0
Self-inflicted injury	210	9.5	—	5.7	10.5	5.7	2.4	15.2	4.8	25.2
Assaults by animals	27	66.7	—	—	—	—	—	—	—	22.2
Contact with objects and equipment	1,015	16.6	6.0	18.0	30.0	8.1	5.4	3.4	.6	5.9
Struck by object	589	14.8	4.9	14.6	34.0	9.0	5.4	4.4	—	6.1
Struck by falling object	371	11.9	4.6	14.6	39.1	8.4	6.2	5.1	—	5.4
Struck by flying object	67	9.0	9.0	10.4	31.3	13.4	—	6.0	—	6.0
Struck by discharged object or substance	20	—	—	—	20.0	—	—	—	—	—
Struck by swinging or slipping object	31	19.4	—	35.5	16.1	—	—	—	—	—
Struck by rolling, sliding objects on floor or ground level	60	40.0	—	10.0	16.7	11.7	—	—	—	—
Caught in or compressed by equipment or objects	280	22.5	6.4	11.8	31.4	7.9	6.8	2.9	—	6.1
Caught in running equipment or machinery	147	27.9	5.4	7.5	41.5	3.4	6.8	—	—	—
Compressed or pinched by rolling, sliding, or shifting objects	56	23.2	—	14.3	14.3	14.3	7.1	7.1	—	12.5
Caught in or crushed in collapsing materials	132	12.1	9.8	47.7	10.6	4.5	3.0	—	—	3.8
Excavation or trenching cave-in	49	—	—	79.6	—	—	—	—	—	—
Other cave-in	12	—	50.0	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	31	—	—	67.7	—	—	—	—	—	—
Falls	661	9.2	1.7	49.9	7.9	4.2	3.3	3.5	1.4	11.5
Fall to lower level	577	10.1	1.7	54.8	7.1	3.6	3.1	2.8	1.4	10.4
Fall down stairs or steps	18	—	—	—	22.2	—	—	—	—	—
Fall from floor, dock, or ground level	27	18.5	—	40.7	—	—	—	—	—	18.5
Fall from ladder	85	—	—	55.3	9.4	4.7	5.9	5.9	—	7.1
Fall from roof	129	3.9	—	82.2	—	—	—	—	—	6.2
Fall from scaffold, staging	89	—	—	76.4	4.5	4.5	—	—	—	11.2
Fall from building girders or other structural steel	34	—	—	73.5	—	—	—	—	—	—
Fall from nonmoving vehicle	48	16.7	—	18.8	—	16.7	18.8	—	—	10.4
Fall on same level	62	—	—	16.1	16.1	8.1	6.5	—	—	19.4
Exposure to harmful substances or environments	638	15.0	4.2	28.8	12.7	9.2	3.1	3.3	1.6	13.2
Contact with electric current	346	12.7	2.9	40.5	12.4	8.4	2.9	3.2	—	11.3
Contact with electric current of machine, tool, appliance, light fixture	63	12.7	—	20.6	30.2	—	—	9.5	—	15.9
Contact with wiring, transformers, or other electrical component	97	5.2	—	46.4	14.4	7.2	—	—	—	14.4
Contact with overhead power lines	132	15.2	3.8	46.2	3.0	11.4	4.5	—	—	6.8

See footnotes at end of table.

Table 15. Fatal occupational injuries by event or exposure and major private industry, 1994 — Continued

Event or exposure ¹	Number	Private industry ² (percent)								
		Agriculture, forestry and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Contact with underground, buried power lines	6	—	—	66.7	—	—	—	—	—	—
Struck by lightning	15	46.7	—	—	—	—	—	—	—	—
Contact with temperature extremes	50	12.0	—	26.0	30.0	—	—	—	—	—
Exposure to environmental heat	28	14.3	—	35.7	17.9	—	—	—	—	—
Contact with hot objects or substances	15	—	—	—	66.7	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	131	13.0	8.4	11.5	12.2	13.0	3.8	5.3	—	21.4
Inhalation of substance	84	13.1	10.7	10.7	14.3	10.7	—	6.0	—	16.7
Inhalation in open or nonconfined space	24	—	—	16.7	—	—	—	—	—	25.0
Injections, stings, venomous bites	11	45.5	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	8	62.5	—	—	—	—	—	—	—	—
Ingestion of substance	10	—	—	—	—	50.0	—	—	—	—
Oxygen deficiency	110	26.4	4.5	13.6	6.4	10.0	3.6	—	3.6	13.6
Drowning, submersion	90	28.9	4.4	10.0	5.6	8.9	—	—	4.4	14.4
Fires and explosions	202	4.0	10.4	16.8	21.8	3.5	5.0	5.4	—	9.9
Fires--unintended or uncontrolled	105	—	—	15.2	20.0	3.8	4.8	3.8	—	7.6
Fire in residence, building, or other structure	51	—	—	9.8	27.5	—	—	—	—	11.8
Explosion	97	5.2	18.6	18.6	23.7	—	5.2	7.2	—	12.4
Explosion of pressure vessel or piping	32	—	15.6	25.0	25.0	—	—	—	—	15.6
Other events or exposures²	24	—	—	—	20.8	—	—	—	—	—

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

² *Standard Industrial Classification Manual*, 1987 Edition.

Dashes indicate no data reported or data that do not meet publication criteria.

NOTE: Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries, 1994.