

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.

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.

NOTE: Totals for major categories may include subcategories not