

**Table 3. Fatal occupational injuries by occupation and event or exposure, 1995**

Occupation <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total .....	6,210	41.2	20.3	14.7	10.4	9.6	3.3
<b>Managerial and professional specialty</b> .....	699	42.5	38.3	5.3	7.2	5.0	1.0
Executive, administrative, and managerial .....	467	37.5	43.3	6.2	7.5	3.9	1.3
Administrators and officials, public administration .....	23	—	82.6	—	—	—	—
Financial managers .....	14	42.9	50.0	—	—	—	—
Managers, marketing, advertising, and public relations .....	16	62.5	31.2	—	—	—	—
Administrators, education and related fields .....	6	66.7	—	—	—	—	—
Managers, medicine and health .....	5	100.0	—	—	—	—	—
Managers, food serving and lodging establishments .....	58	10.3	84.5	—	—	—	—
Managers, properties and real estate .....	20	20.0	80.0	—	—	—	—
Managers, service organizations, n.e.c. ....	11	36.4	45.5	—	—	—	—
Managers and administrators, n.e.c. ....	244	41.8	27.0	10.2	12.3	5.3	2.5
Management related occupations .....	60	41.7	50.0	—	—	—	—
Accountants and auditors .....	13	30.8	69.2	—	—	—	—
Other financial officers .....	9	—	88.9	—	—	—	—
Construction inspectors .....	8	75.0	—	—	—	—	—
Inspectors and compliance officers, except construction .....	10	50.0	50.0	—	—	—	—
Professional specialty .....	232	52.6	28.4	3.4	6.5	7.3	—
Engineers, architects, and surveyors .....	65	56.9	18.5	—	12.3	7.7	—
Engineers .....	61	55.7	18.0	—	13.1	8.2	—
Civil engineers .....	18	50.0	22.2	—	—	22.2	—
Industrial .....	6	66.7	—	—	—	—	—
Mechanical .....	8	62.5	—	—	—	—	—
Natural scientists .....	9	66.7	—	—	—	—	—
Health diagnosing occupations .....	17	29.4	47.1	—	—	—	—
Physicians .....	10	—	40.0	—	—	—	—
Health assessment and treating occupations .....	17	64.7	—	—	—	—	—
Registered nurses .....	12	66.7	—	—	—	—	—
Teachers, postsecondary .....	6	—	66.7	—	—	—	—
Teachers, except postsecondary .....	20	75.0	—	—	—	—	—
Social, recreation, and religious workers .....	21	52.4	19.0	—	—	19.0	—
Clergy .....	12	58.3	—	—	—	—	—
Lawyers and judges .....	15	26.7	73.3	—	—	—	—
Lawyers .....	15	26.7	73.3	—	—	—	—
Writers, artists, entertainers, and athletes .....	50	52.0	28.0	8.0	—	8.0	—
Photographers .....	9	77.8	—	—	—	—	—
Athletes .....	14	50.0	—	—	—	—	—
<b>Technical, sales, and administrative support</b> .....	815	39.4	49.3	3.3	3.7	2.7	1.1
Technicians and related support occupations .....	189	79.4	9.5	2.1	3.7	3.7	—
Health technologists and technicians .....	15	46.7	33.3	—	—	—	—
Engineering and related technologists and technicians .....	30	63.3	16.7	—	—	—	—
Electrical and electronic technicians .....	13	69.2	—	—	—	—	—
Technicians, except health, engineering, and science ..	137	87.6	5.1	—	—	2.9	—
Airplane pilots and navigators .....	111	98.2	—	—	—	—	—
Sales occupations .....	492	25.4	65.0	3.7	2.2	2.2	1.0
Supervisors and proprietors, sales occupations .....	212	18.4	70.3	5.2	—	1.9	2.4
Sales representatives, finance and business services ..	33	54.5	24.2	—	—	—	—
Real estate sales occupations .....	12	33.3	33.3	—	—	—	—
Sales representatives, commodities except retail .....	32	84.4	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	29	82.8	—	—	—	—	—
Sales workers, retail and personal services .....	213	18.8	74.6	—	2.8	2.3	—
Sales workers, motor vehicles and boats .....	11	36.4	45.5	—	—	—	—
Sales counter clerks .....	10	—	100.0	—	—	—	—
Cashiers .....	116	4.3	92.2	—	3.4	—	—
Street and door-to-door sales workers .....	7	—	57.1	—	—	—	—
News vendors .....	21	76.2	19.0	—	—	—	—
Administrative support occupations, including clerical .....	134	34.3	47.8	3.7	9.0	3.0	—
Supervisors, administrative support occupations .....	7	—	57.1	—	—	—	—
Secretaries, stenographers, and typists .....	21	—	71.4	—	—	—	—
Secretaries .....	21	—	71.4	—	—	—	—
Information clerks .....	13	—	76.9	—	—	—	—
Records processing occupations, except financial .....	6	—	83.3	—	—	—	—
Mail and message distributing occupations .....	25	72.0	—	—	—	—	—
Mail carriers, postal service .....	11	81.8	—	—	—	—	—
Messengers .....	8	87.5	—	—	—	—	—
Material recording, scheduling, and distributing clerks ..	22	45.5	31.8	—	18.2	—	—
Traffic, shipping, and receiving clerks .....	6	66.7	—	—	—	—	—
Adjusters and investigators .....	9	55.6	—	—	—	—	—
Miscellaneous administrative support .....	22	22.7	68.2	—	—	—	—
General office clerks .....	13	—	69.2	—	—	—	—
<b>Service occupations</b> .....	533	30.6	43.9	2.8	8.8	8.3	4.7
Protective service occupations .....	314	36.0	50.0	—	2.2	5.1	5.1

See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation and event or exposure, 1995 — Continued**

Occupation <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Firefighting and fire prevention occupations, including supervisors .....	39	41.0	—	—	—	12.8	41.0
Firefighting occupations .....	35	45.7	—	—	—	11.4	37.1
Police and detectives, including supervisors .....	174	41.4	51.1	—	2.3	2.3	—
Police and detectives, public services .....	119	39.5	53.8	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	37	43.2	45.9	—	—	—	—
Correctional institution officers .....	12	50.0	41.7	—	—	—	—
Guards .....	101	24.8	65.3	—	—	6.9	—
Crossing guards .....	5	100.0	—	—	—	—	—
Guards and police, except public service .....	91	22.0	68.1	—	—	6.6	—
Service occupations, except protective and household .....	214	22.9	34.6	6.1	18.2	13.1	4.2
Food preparation and service occupations .....	72	12.5	62.5	—	8.3	11.1	—
Bartenders .....	14	—	85.7	—	—	—	—
Waiters and waitresses .....	8	—	87.5	—	—	—	—
Cooks .....	24	16.7	50.0	—	—	—	—
Food counter, fountain and related occupations .....	7	—	71.4	—	—	—	—
Miscellaneous food preparation occupations .....	7	—	71.4	—	—	—	—
Health service occupations .....	32	56.2	—	—	18.8	—	—
Nursing aides, orderlies, and attendants .....	25	56.0	—	—	16.0	—	—
Cleaning and building service occupations, except household .....	75	17.3	17.3	10.7	33.3	16.0	5.3
Janitors and cleaners .....	66	16.7	10.6	12.1	36.4	18.2	6.1
Personal service occupations .....	35	25.7	42.9	—	—	14.3	—
Hairdressers and cosmetologists .....	6	—	83.3	—	—	—	—
<b>Farming, forestry, and fishing .....</b>	<b>864</b>	<b>46.8</b>	<b>6.1</b>	<b>29.1</b>	<b>7.1</b>	<b>9.4</b>	<b>1.5</b>
Farming operators and managers .....	332	52.7	6.0	24.4	8.4	6.6	1.8
Farmers, except horticultural .....	244	54.9	5.3	23.4	8.2	6.1	2.0
Horticultural specialty farmers .....	15	46.7	—	33.3	—	—	—
Managers, farms, except horticultural .....	73	46.6	8.2	26.0	9.6	8.2	—
Other agricultural and related occupations .....	359	45.1	8.9	21.7	7.8	14.2	1.9
Farm occupations, except managerial .....	268	49.6	7.8	22.4	5.6	11.9	2.2
Supervisors, farm workers .....	18	38.9	—	27.8	—	—	—
Farm workers .....	244	50.8	7.4	22.5	5.3	11.5	2.0
Related agricultural occupations .....	91	31.9	12.1	19.8	14.3	20.9	—
Groundskeepers and gardeners, except farm .....	77	31.2	7.8	19.5	16.9	23.4	—
Animal caretakers, except farm .....	8	—	62.5	—	—	—	—
Forestry and logging occupations .....	116	18.1	—	75.9	4.3	—	—
Supervisors, forestry, and logging workers .....	12	50.0	—	50.0	—	—	—
Timber cutting and logging occupations .....	98	12.2	—	82.7	—	—	—
Fishers, hunters, and trappers .....	57	80.7	—	7.0	—	10.5	—
Captains and other officers, fishing vessels .....	7	85.7	—	—	—	—	—
Fishers .....	48	79.2	—	—	—	12.5	—
<b>Precision production, craft, and repair .....</b>	<b>1,041</b>	<b>19.4</b>	<b>7.8</b>	<b>17.4</b>	<b>25.9</b>	<b>23.1</b>	<b>6.1</b>
Mechanics and repairers .....	265	25.7	12.8	23.8	10.6	18.9	8.3
Supervisors, mechanics and repairers .....	25	16.0	28.0	16.0	—	20.0	16.0
Mechanics and repairers, except supervisors .....	240	26.7	11.2	24.6	11.2	18.8	7.5
Vehicle and mobile equipment mechanics, repairers .....	114	30.7	18.4	27.2	4.4	8.8	10.5
Automobile mechanics and apprentices .....	47	29.8	31.9	27.7	—	—	—
Bus, truck, and stationary engine mechanics .....	21	28.6	—	28.6	—	—	—
Automobile body and related repairers .....	10	—	40.0	—	—	—	—
Heavy equipment mechanics .....	24	33.3	—	29.2	—	16.7	20.8
Industrial machinery repairers .....	16	—	—	50.0	25.0	—	—
Electrical and electronic equipment repairers .....	31	29.0	—	—	25.8	38.7	—
Electronic repairers, communications and industrial equipment .....	13	—	—	—	30.8	38.5	—
Miscellaneous electrical and electronic equipment repairers .....	5	—	—	—	—	80.0	—
Heating, air conditioning, and refrigeration mechanics .....	17	23.5	—	—	—	41.2	—
Miscellaneous mechanics and repairers .....	56	19.6	7.1	28.6	12.5	25.0	7.1
Millwrights .....	11	—	—	36.4	—	—	—
Construction trades .....	607	16.6	4.0	11.2	36.4	28.8	3.0
Supervisors, construction occupations .....	88	25.0	8.0	15.9	26.1	25.0	—
Supervisors, electricians and power transmission installers .....	6	—	—	—	—	100.0	—
Supervisors, n.e.c. .....	73	28.8	8.2	16.4	27.4	19.2	—
Construction trades, except supervisors .....	519	15.2	3.3	10.4	38.2	29.5	3.5
Brickmasons, stonemasons, and apprentices .....	23	—	—	26.1	52.2	—	—
Carpenters and apprentices .....	96	13.5	6.2	20.8	42.7	15.6	—
Drywall installers .....	8	—	—	—	62.5	—	—
Electricians and apprentices .....	117	11.1	—	4.3	17.1	59.0	6.8
Electrical power installers and repairers .....	35	14.3	—	—	17.1	60.0	—
Painters, construction and maintenance .....	45	11.1	—	—	40.0	33.3	8.9
Plumbers, pipefitters, steamfitters, and apprentices .....	33	18.2	—	18.2	24.2	21.2	12.1
Paving, surfacing, and tamping equipment operators .....	4	100.0	—	—	—	—	—

See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation and event or exposure, 1995 — Continued**

Occupation <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents	Assaults and violent acts	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Roofers .....	60	—	—	—	75.0	15.0	—
Structural metal workers .....	38	—	—	10.5	68.4	18.4	—
Extractive occupations .....	67	20.9	—	50.7	6.0	10.4	10.4
Drillers, oil wells .....	17	—	—	52.9	—	—	—
Mining machine operators .....	28	17.9	—	60.7	—	14.3	—
Precision production occupations .....	102	18.6	22.5	15.7	16.7	7.8	16.7
Precision metal working occupations .....	26	19.2	—	26.9	34.6	—	—
Boilermakers .....	6	—	—	—	66.7	—	—
Sheet metal workers .....	7	—	—	—	57.1	—	—
Plant and system operators .....	25	—	—	16.0	—	—	36.0
<b>Operators, fabricators, and laborers .....</b>	<b>2,051</b>	<b>51.4</b>	<b>9.2</b>	<b>18.7</b>	<b>8.5</b>	<b>7.8</b>	<b>4.2</b>
Machine operators, assemblers, and inspectors .....	238	11.3	8.4	38.7	12.6	14.7	13.9
Metal working and plastic working machine operators ..	12	—	—	41.7	—	—	—
Metal and plastic processing machine operators .....	10	—	—	50.0	—	—	—
Woodworking machine operators .....	10	—	—	90.0	—	—	—
Sawing machine operators .....	7	—	—	85.7	—	—	—
Printing machine operators .....	7	—	57.1	—	—	—	—
Textile, apparel, and furnishings machine operators .....	13	—	—	46.2	—	—	—
Machine operators, assorted materials .....	92	10.9	8.7	43.5	8.7	14.1	14.1
Furnace, kiln, and oven operators except food .....	7	—	—	—	—	—	57.1
Fabricators, assemblers, and hand working occupations .....	87	11.5	—	28.7	19.5	19.5	17.2
Welders and cutters .....	72	13.9	—	25.0	22.2	19.4	18.1
Assemblers .....	10	—	—	70.0	—	—	—
Transportation and material moving occupations .....	1,148	71.1	11.0	10.2	2.5	3.1	1.9
Motor vehicle operators .....	918	74.7	13.1	6.1	2.0	2.7	1.2
Truck drivers .....	749	82.9	3.9	6.9	2.1	2.8	1.1
Driver-sales workers .....	33	45.5	39.4	—	—	—	—
Bus drivers .....	17	76.5	—	—	—	—	—
Taxicab drivers and chauffeurs .....	99	24.2	71.7	—	—	—	—
Parking lot attendants .....	8	—	50.0	—	—	—	—
Transportation occupations, except motor vehicles .....	63	69.8	6.3	12.7	—	7.9	—
Rail transportation occupations .....	25	88.0	—	—	—	—	—
Railroad conductors and yardmasters .....	16	87.5	—	—	—	—	—
Locomotive operating occupations .....	6	100.0	—	—	—	—	—
Water transportation occupations .....	38	57.9	—	15.8	—	13.2	—
Sailors and deckhands .....	30	60.0	—	16.7	—	13.3	—
Material moving equipment operators .....	167	51.5	—	31.7	6.0	3.6	6.0
Operating engineers .....	44	54.5	—	29.5	—	—	—
Hoist and winch operators .....	12	—	—	33.3	—	—	—
Crane and tower operators .....	15	33.3	—	33.3	—	—	—
Excavating and loading machine operators .....	16	25.0	—	68.8	—	—	—
Grader, dozer, and scraper operators .....	23	82.6	—	17.4	—	—	—
Industrial truck and tractor equipment operators .....	33	57.6	—	30.3	—	—	—
Handlers, equipment cleaners, helpers, and laborers .....	665	31.9	6.5	26.2	17.4	13.2	4.8
Helpers, construction and extractive occupations .....	10	—	—	—	—	40.0	—
Helpers, construction trades .....	7	—	—	—	—	57.1	—
Construction laborers .....	309	28.2	1.9	26.5	27.5	13.9	1.9
Freight, stock, and material handlers .....	75	46.7	14.7	26.7	—	6.7	—
Garbage collectors .....	29	79.3	—	17.2	—	—	—
Stock handlers and baggers .....	13	—	76.9	—	—	—	—
Machine feeders and offbearers .....	5	—	—	80.0	—	—	—
Garage and service station related occupations .....	28	14.3	28.6	17.9	—	—	28.6
Laborers, except construction .....	212	35.8	6.6	27.8	10.4	14.2	5.2

<sup>1</sup> Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

<sup>2</sup> 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, 1995.