

Table A-12. Fatal occupational injuries by occupation and selected nature of injury, 1993

Occupation <sup>1</sup>	Fatalities		Nature <sup>2</sup> (percent)					
	Number	Percent	Gunshot wounds	Asphyxiations, strangulations, suffocations <sup>3</sup>	Drownings	Electrocutions	Burns <sup>4</sup>	Poisonings and toxic effects <sup>5</sup>
Total .....	6,271	100	16.2	5.1	3.8	5.1	2.5	2.5
<b>Managerial and professional specialty</b> .....	681	100	24.1	3.7	3.1	3.4	—	3.5
Executive, administrative, and managerial .....	427	100	29.0	4.0	.9	3.3	—	3.7
Administrators, education and related fields .....	6	100	66.7	—	—	—	—	—
Managers, food serving and lodging establishments .....	84	100	64.3	—	—	—	—	—
Managers, properties and real estate .....	19	100	36.8	—	—	—	—	—
Managers, service organizations, n.e.c. ....	15	100	40.0	—	—	—	—	—
Managers and administrators, n.e.c. ....	213	100	17.8	6.6	—	3.3	—	4.2
Management related occupations .....	45	100	13.3	—	—	—	—	—
Accountants and auditors .....	12	100	41.7	—	—	—	—	—
Professional specialty .....	254	100	15.7	3.1	6.7	3.5	—	3.1
Engineers, architects, and surveyors .....	54	100	—	—	—	9.3	—	—
Health diagnosing occupations .....	16	100	25.0	—	—	—	—	—
Health assessment and treating occupations .....	32	100	18.8	—	—	—	—	—
Teachers, except postsecondary .....	29	100	17.2	—	—	—	—	—
Lawyers and judges .....	11	100	72.7	—	—	—	—	—
Lawyers .....	11	100	72.7	—	—	—	—	—
Writers, artists, entertainers, and athletes .....	48	100	12.5	—	14.6	—	—	—
Athletes .....	15	100	—	—	46.7	—	—	—
<b>Technical, sales, and administrative support</b> .....	842	100	43.1	3.2	.6	1.2	1.2	1.7
Technicians and related support occupations .....	167	100	—	—	—	2.4	—	2.4
Engineering and related technologists and technicians .....	18	100	—	—	—	22.2	—	—
Sales occupations .....	556	100	57.2	3.8	—	.9	1.1	1.6
Supervisors and proprietors, sales occupations .....	247	100	70.4	3.2	—	—	—	—
Sales representatives, finance and business services ..	45	100	26.7	—	—	—	—	—
Real estate sales occupations .....	11	100	45.5	—	—	—	—	—
Sales workers, retail and personal services .....	225	100	57.8	4.0	—	—	—	—
Sales workers, motor vehicles and boats .....	17	100	41.2	—	—	—	—	—
Sales counter clerks .....	24	100	62.5	—	—	—	—	—
Cashiers .....	101	100	74.3	—	—	—	—	—
News vendors .....	14	100	28.6	—	—	—	—	—
Administrative support occupations, including clerical .....	119	100	35.3	4.2	—	—	—	—
Supervisors, administrative support occupations .....	7	100	57.1	—	—	—	—	—
Secretaries, stenographers, and typists .....	18	100	55.6	—	—	—	—	—
Secretaries .....	18	100	55.6	—	—	—	—	—
Mail and message distributing occupations .....	29	100	13.8	—	—	—	—	—
Mail carriers, postal service .....	12	100	33.3	—	—	—	—	—
Material recording, scheduling, and distributing clerks ..	20	100	25.0	—	—	—	—	—
Dispatchers .....	5	100	80.0	—	—	—	—	—
Miscellaneous administrative support .....	21	100	52.4	—	—	—	—	—
General office clerks .....	13	100	46.2	—	—	—	—	—
<b>Service occupations</b> .....	539	100	37.1	4.3	3.2	2.4	2.2	4.3
Protective service occupations .....	288	100	44.4	3.1	2.8	—	2.8	3.8
Firefighting and fire prevention occupations, including supervisors .....	39	100	—	—	—	—	17.9	12.8
Firefighting occupations .....	36	100	—	—	—	—	13.9	13.9
Police and detectives, including supervisors .....	149	100	49.7	—	—	—	—	—
Police and detectives, public services .....	101	100	57.4	—	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	28	100	39.3	—	—	—	—	—
Guards .....	100	100	53.0	6.0	5.0	—	—	5.0
Guards and police, except public service .....	86	100	60.5	4.7	—	—	—	5.8
Service occupations, except protective and household .....	243	100	28.4	5.8	3.3	4.1	1.6	4.5
Food preparation and service occupations .....	77	100	57.1	—	—	—	—	—
Supervisors, food preparation and service occupations .....	4	100	100.0	—	—	—	—	—
Bartenders .....	8	100	50.0	—	—	—	—	—
Waiters and waitresses .....	13	100	30.8	—	—	—	—	—
Cooks .....	17	100	70.6	—	—	—	—	—
Food counter, fountain and related occupations .....	9	100	66.7	—	—	—	—	—
Miscellaneous food preparation occupations .....	15	100	66.7	—	—	—	—	—
Health service occupations .....	16	100	37.5	—	—	—	—	—
Cleaning and building service occupations, except household .....	106	100	7.5	10.4	—	6.6	3.8	6.6
Janitors and cleaners .....	83	100	8.4	10.8	—	6.0	—	6.0
Personal service occupations .....	44	100	25.0	—	11.4	—	—	—
Hairdressers and cosmetologists .....	7	100	57.1	—	—	—	—	—
<b>Farming, forestry, and fishing</b> .....	961	100	1.7	8.8	10.8	4.0	1.2	1.5
Farming operators and managers .....	409	100	1.2	12.2	2.0	2.7	1.2	2.4
Farmers, except horticultural .....	328	100	1.2	11.9	2.1	2.4	—	2.4
Managers, farms, except horticultural .....	67	100	—	14.9	—	—	—	—
Other agricultural and related occupations .....	319	100	2.5	8.2	6.3	8.2	1.6	—
Farm occupations, except managerial .....	214	100	—	8.9	6.5	4.7	1.9	—
Farm workers .....	184	100	—	8.2	6.5	4.3	2.2	—
Related agricultural occupations .....	105	100	4.8	6.7	5.7	15.2	—	—

See footnotes at end of table.

**Table A-12. Fatal occupational injuries by occupation and selected nature of injury, 1993 — Continued**

Occupation <sup>1</sup>	Fatalities		Nature <sup>2</sup> (percent)					Poisonings and toxic effects <sup>5</sup>
	Number	Percent	Gunshot wounds	Asphyxia- tions, strangula- tions, suf- focations <sup>3</sup>	Drownings	Electrocu- tions	Burns <sup>4</sup>	
Groundskeepers and gardeners, except farm .....	88	100	5.7	5.7	5.7	17.0	—	—
Forestry and logging occupations .....	142	100	—	5.6	—	—	—	—
Timber cutting and logging occupations .....	124	100	—	5.6	—	—	—	—
Fishers, hunters, and trappers .....	91	100	—	—	82.4	—	—	—
Fishers .....	79	100	—	—	84.8	—	—	—
<b>Precision production, craft, and repair .....</b>	<b>1,095</b>	<b>100</b>	<b>6.1</b>	<b>4.7</b>	<b>2.6</b>	<b>14.4</b>	<b>2.8</b>	<b>3.1</b>
Mechanics and repairers .....	317	100	9.8	7.3	1.9	12.9	3.5	3.8
Vehicle and mobile equipment mechanics, repairers, and supervisors .....	200	100	12.0	7.0	2.0	7.0	5.0	4.0
Automobile mechanics and apprentices .....	60	100	26.7	—	—	—	—	8.3
Bus, truck, and stationary engine mechanics .....	26	100	—	15.4	—	—	—	—
Heavy equipment mechanics .....	32	100	—	12.5	—	—	—	—
Industrial machinery repairers .....	24	100	—	—	—	20.8	—	—
Electrical and electronic equipment repairers .....	38	100	—	—	—	34.2	—	—
Electronic repairers, communications and industrial equipment .....	16	100	—	—	—	43.8	—	—
Heating, air conditioning, and refrigeration mechanics ..	16	100	—	—	—	37.5	—	—
Miscellaneous mechanics and repairers .....	63	100	6.3	11.1	—	12.7	—	—
Construction trades .....	565	100	2.5	3.0	1.6	18.1	1.8	3.2
Supervisors, construction occupations .....	92	100	4.3	—	—	5.4	—	4.3
Construction trades, except supervisors .....	473	100	2.1	3.0	1.5	20.5	1.9	3.0
Carpenters and apprentices .....	90	100	—	5.6	—	12.2	—	—
Electricians and apprentices .....	71	100	—	—	—	52.1	—	—
Electrical power installers and repairers .....	42	100	—	—	—	52.4	—	—
Painters, construction and maintenance .....	54	100	—	—	—	18.5	—	14.8
Plumbers, pipefitters, steamfitters, and apprentices ..	40	100	—	—	—	10.0	—	—
Roofers .....	47	100	—	—	—	10.6	—	—
Extractive occupations .....	97	100	—	4.1	—	10.3	—	—
Drillers, oil wells .....	27	100	—	—	14.8	—	—	—
Precision production occupations .....	116	100	17.2	6.9	5.2	4.3	6.0	—
Precision food production occupations .....	10	100	40.0	—	—	—	—	—
Plant and system operators .....	24	100	16.7	—	—	—	—	—
<b>Operators, fabricators, and laborers .....</b>	<b>1,959</b>	<b>100</b>	<b>9.1</b>	<b>5.1</b>	<b>2.7</b>	<b>3.6</b>	<b>4.2</b>	<b>2.2</b>
Machine operators, assemblers, and inspectors .....	205	100	6.8	4.4	2.0	6.3	10.2	4.4
Metal and plastic processing machine operators .....	11	100	36.4	—	—	—	—	—
Machine operators, assorted materials .....	80	100	—	5.0	—	7.5	15.0	6.2
Furnace, kiln, and oven operators except food .....	8	100	—	—	—	—	50.0	—
Fabricators, assemblers, and hand working occupations .....	74	100	5.4	5.4	—	—	9.5	5.4
Welders and cutters .....	58	100	—	—	—	—	12.1	6.9
Transportation and material moving occupations .....	1,182	100	9.6	4.4	2.6	1.6	3.8	1.4
Motor vehicle operators .....	917	100	11.9	4.5	1.1	1.0	4.5	1.4
Truck drivers .....	731	100	2.9	5.1	1.1	1.1	5.6	1.5
Driver-sales workers .....	41	100	17.1	—	—	—	—	—
Taxicab drivers and chauffeurs .....	113	100	70.8	—	—	—	—	—
Transportation occupations, except motor vehicles .....	85	100	—	—	24.7	4.7	—	—
Water transportation occupations .....	43	100	—	—	48.8	—	—	—
Ship captains and mates, except fishing boats .....	11	100	—	—	63.6	—	—	—
Sailors and deckhands .....	30	100	—	—	43.3	—	—	—
Material moving equipment operators .....	180	100	2.8	5.0	—	3.3	—	—
Handlers, equipment cleaners, helpers, and laborers .....	572	100	8.9	6.8	3.0	6.8	2.8	3.0
Helpers, construction and extractive occupations .....	14	100	—	—	—	28.6	—	—
Construction laborers .....	218	100	—	8.3	3.2	7.8	1.8	1.8
Freight, stock, and material handlers .....	81	100	24.7	—	6.2	—	—	—
Stevedores .....	10	100	—	—	50.0	—	—	—
Stock handlers and baggers .....	21	100	85.7	—	—	—	—	—
Garage and service station related occupations .....	34	100	47.1	—	—	—	—	—
Laborers, except construction .....	202	100	5.0	8.4	2.5	6.9	5.4	3.0

<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. The nature of injury identifies the principal physical characteristics of the injury.

<sup>3</sup> May include some asphyxiations due to chest compressions.

<sup>4</sup> Includes chemical and heat burns.

<sup>5</sup> 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, 1993.