

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

Occupation ¹	Fatalities		Nature ² (percent)					
	Number	Percent	Gunshot wounds	Asphyxiations, strangulations, suffocations ³	Drownings	Electrocutions	Burns ⁴	Poisonings and toxic effects ⁵
Total	6,271	100	16.2	5.1	3.8	5.1	2.5	2.5
Managerial and professional specialty	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	—	—	—
Technical, sales, and administrative support	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	—	—	—	—	—
Service occupations	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	39	100	—	—	—	—	17.9	12.8
supervisors	36	100	—	—	—	—	13.9	13.9
Firefighting occupations	149	100	49.7	—	—	—	—	—
Police and detectives, including supervisors	101	100	57.4	—	—	—	—	—
Police and detectives, public services	28	100	39.3	—	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	100	100	53.0	6.0	5.0	—	—	5.0
Guards	86	100	60.5	4.7	—	—	—	5.8
Guards and police, except public service	243	100	28.4	5.8	3.3	4.1	1.6	4.5
Service occupations, except protective and household	77	100	57.1	—	—	—	—	—
Food preparation and service occupations	4	100	100.0	—	—	—	—	—
Supervisors, food preparation and service	8	100	50.0	—	—	—	—	—
Bartenders	13	100	30.8	—	—	—	—	—
Waiters and waitresses	17	100	70.6	—	—	—	—	—
Cooks	9	100	66.7	—	—	—	—	—
Food counter, fountain and related occupations	15	100	66.7	—	—	—	—	—
Miscellaneous food preparation occupations	16	100	37.5	—	—	—	—	—
Health service occupations	106	100	7.5	10.4	—	6.6	3.8	6.6
Cleaning and building service occupations, except	83	100	8.4	10.8	—	6.0	—	6.0
household	44	100	25.0	—	11.4	—	—	—
Janitors and cleaners	7	100	57.1	—	—	—	—	—
Personal service occupations	7	100	57.1	—	—	—	—	—
Hairdressers and cosmetologists	7	100	57.1	—	—	—	—	—
Farming, forestry, and fishing	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 ¹	Fatalities		Nature ² (percent)					
	Number	Percent	Gunshot wounds	Asphyxiations, strangulations, suffocations ³	Drownings	Electrocutions	Burns ⁴	Poisonings and toxic effects ⁵
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	—	—	—
Precision production, craft, and repair	1,095	100	6.1	4.7	2.6	14.4	2.8	3.1
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	—	—	—	—	—
Operators, fabricators, and laborers	1,959	100	9.1	5.1	2.7	3.6	4.2	2.2
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

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, 1993.