

TABLE A-4. **Fatal occupational injuries by occupation and event or exposure, 2000**

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total	5,915	43.5	15.7	17.0	12.4	8.1	3.0
Managerial and professional specialty	642	41.4	34.0	6.2	8.4	6.9	2.6
Executive, administrative, and managerial	397	36.0	39.8	7.6	8.3	4.8	3.3
Managers, marketing, advertising, and public relations	10	80.0	—	—	—	—	—
Managers, food serving and lodging establishments	70	10.0	78.6	—	7.1	—	—
Managers, properties and real estate	19	—	89.5	—	—	—	—
Managers, service organizations, n.e.c.	12	66.7	—	—	—	—	—
Managers and administrators, n.e.c.	226	39.4	27.0	11.9	10.6	6.6	4.4
Management related occupations	34	47.1	38.2	—	—	—	—
Other financial officers	7	71.4	—	—	—	—	—
Professional specialty	245	50.2	24.5	4.1	8.6	10.2	—
Engineers, architects, and surveyors	44	52.3	—	—	13.6	18.2	—
Engineers	38	50.0	—	—	15.8	15.8	—
Mathematical and computer scientists	13	53.8	38.5	—	—	—	—
Computer systems analysts and scientists ..	10	—	50.0	—	—	—	—
Natural scientists	13	46.2	—	—	—	—	—
Health diagnosing occupations	18	—	55.6	—	—	—	—
Physicians	14	—	57.1	—	—	—	—
Health assessment and treating occupations ..	25	52.0	32.0	—	—	—	—
Registered nurses	17	52.9	35.3	—	—	—	—
Teachers, postsecondary	10	50.0	50.0	—	—	—	—
Teachers, except postsecondary	26	76.9	—	—	—	—	—
Social, recreation, and religious workers	35	57.1	20.0	—	17.1	—	—
Social workers	16	50.0	—	—	—	—	—
Clergy	10	60.0	—	—	—	—	—
Writers, artists, entertainers, and athletes	47	36.2	23.4	—	—	23.4	—
Athletes	28	39.3	—	—	—	35.7	—
Technical, sales, and administrative support	686	48.4	39.5	2.9	5.5	1.9	1.6
Technicians and related support occupations	194	88.1	—	—	5.7	—	—
Health technologists and technicians	15	80.0	—	—	—	—	—
Engineering and related technologists and technicians	32	81.2	—	—	—	—	—
Electrical and electronic technicians	15	73.3	—	—	—	—	—
Technicians, except health, engineering, and science	142	93.7	—	—	—	—	—
Airplane pilots and navigators	130	99.2	—	—	—	—	—
Sales occupations	386	29.0	59.8	3.4	3.9	1.8	1.8
Supervisors and proprietors, sales occupations	185	18.9	69.2	4.3	2.7	—	2.7
Sales representatives, finance and business services	22	54.5	22.7	—	—	—	—
Sales representatives, commodities except retail	15	86.7	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale	14	85.7	—	—	—	—	—
Sales workers, retail and personal services	162	31.5	59.3	—	4.3	—	—
Sales counter clerks	9	—	77.8	—	—	—	—
Cashiers	68	7.4	83.8	—	—	—	—
News vendors	26	88.5	—	—	—	—	—
Administrative support occupations, including clerical	106	46.2	35.8	—	11.3	—	—
Secretaries, stenographers, and typists	12	—	41.7	—	—	—	—
Secretaries	12	—	41.7	—	—	—	—
Information clerks	18	33.3	66.7	—	—	—	—
Mail and message distributing occupations	24	83.3	—	—	—	—	—
Mail carriers, postal service	10	80.0	—	—	—	—	—
Messengers	13	92.3	—	—	—	—	—
Material recording, scheduling, and distributing clerks	21	42.9	28.6	—	23.8	—	—
Adjusters and investigators	6	83.3	—	—	—	—	—
Miscellaneous administrative support	11	—	54.5	—	—	—	—

See footnotes at end of table.

TABLE A-4. **Fatal occupational injuries by occupation and event or exposure, 2000 — Continued**

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Service occupations	431	35.3	36.0	5.1	12.5	6.0	4.6
Protective service occupations	257	45.1	37.4	—	4.3	4.7	6.2
Firefighting and fire prevention occupations, including supervisors	43	44.2	—	—	—	11.6	27.9
Firefighting occupations	41	43.9	—	—	—	12.2	29.3
Police and detectives, including supervisors ...	142	50.7	41.5	—	—	—	—
Police and detectives, public services	88	58.0	37.5	—	—	—	—
Sheriffs, bailiffs, and other law enforcement officers	38	50.0	44.7	—	—	—	—
Correctional institution officers	8	—	62.5	—	—	—	—
Guards, including supervisors	72	34.7	47.2	—	—	6.9	—
Crossing guards	5	100.0	—	—	—	—	—
Guards and police, except public service	57	28.1	54.4	—	—	—	—
Service occupations, except protective and household	170	20.6	34.1	10.6	24.1	8.2	—
Food preparation and service occupations	41	—	65.9	—	12.2	—	—
Waiters and waitresses	7	—	71.4	—	—	—	—
Cooks	11	—	72.7	—	—	—	—
Health service occupations	15	66.7	—	—	—	—	—
Nursing aides, orderlies, and attendants	10	80.0	—	—	—	—	—
Cleaning and building service occupations, except household	78	12.8	25.6	12.8	35.9	9.0	—
Janitors and cleaners	60	10.0	28.3	11.7	35.0	10.0	—
Personal service occupations	36	36.1	27.8	13.9	13.9	—	—
Public transportation attendants	5	100.0	—	—	—	—	—
Farming, forestry, and fishing	806	45.5	6.2	32.0	7.4	7.9	.7
Farming operators and managers	320	53.4	8.4	29.7	4.4	3.1	—
Farmers, except horticultural	251	52.2	8.8	31.5	3.6	2.8	—
Managers, farms, except horticultural	59	59.3	—	23.7	—	—	—
Other agricultural and related occupations	320	42.5	6.6	24.1	12.5	13.8	—
Farm occupations, except managerial	168	50.6	8.9	20.8	6.5	11.9	—
Supervisors, farm workers	7	85.7	—	—	—	—	—
Farm workers	159	49.7	8.2	22.0	6.3	12.6	—
Related agricultural occupations	152	33.6	3.9	27.6	19.1	15.8	—
Supervisors, related agricultural occupations	14	42.9	—	—	—	—	—
Groundskeepers and gardeners, except farm	130	32.3	—	28.5	19.2	16.9	—
Forestry and logging occupations	113	14.2	—	72.6	5.3	5.3	—
Supervisors, forestry, and logging workers	10	—	—	80.0	—	—	—
Timber cutting and logging occupations	95	12.6	—	76.8	5.3	—	—
Fishers, hunters, and trappers	53	83.0	—	—	—	—	—
Fishers, including vessel captains and officers	52	82.7	—	—	—	—	—
Precision production, craft, and repair	1,105	19.5	6.3	21.4	28.5	18.1	5.8
Mechanics and repairers	322	25.5	8.4	25.8	17.4	13.4	9.3
Supervisors, mechanics and repairers	23	43.5	—	—	—	21.7	—
Mechanics and repairers, except supervisors	299	24.1	8.7	27.1	17.4	12.7	9.7
Vehicle and mobile equipment mechanics, repairers	128	22.7	13.3	34.4	7.8	9.4	12.5
Automobile mechanics and apprentices	49	16.3	18.4	30.6	—	—	24.5
Bus, truck, and stationary engine mechanics	27	25.9	—	37.0	—	—	—
Automobile body and related repairers	8	—	62.5	—	—	—	—
Heavy equipment mechanics	29	24.1	—	48.3	—	—	—
Industrial machinery repairers	30	16.7	—	46.7	—	—	—
Electrical and electronic equipment repairers	53	32.1	—	—	30.2	18.9	—
Electronic repairers, communications and industrial equipment	27	40.7	—	—	25.9	—	—
Telephone installers and repairers	9	—	—	—	55.6	—	—
Heating, air conditioning, and refrigeration mechanics	18	33.3	—	—	50.0	—	—
Miscellaneous mechanics and repairers	65	23.1	7.7	29.2	16.9	16.9	—
Construction trades	613	16.3	3.4	16.5	38.7	21.9	3.1

See footnotes at end of table.

TABLE A-4. **Fatal occupational injuries by occupation and event or exposure, 2000 — Continued**

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Supervisors, construction occupations	109	27.5	—	22.9	22.0	21.1	—
Supervisors, electricians and power transmission installers	6	—	—	—	—	83.3	—
Supervisors, n.e.c.	85	28.2	—	27.1	22.4	17.6	—
Construction trades, except supervisors	504	13.9	3.4	15.1	42.3	22.0	3.2
Brickmasons, stonemasons, and apprentices	15	—	—	—	66.7	—	—
Carpenters and apprentices	91	13.2	—	17.6	53.8	8.8	—
Drywall installers	12	—	—	—	75.0	—	—
Electricians and apprentices	89	13.5	—	12.4	16.9	50.6	5.6
Electrical power installers and repairers	28	17.9	—	—	—	64.3	—
Painters, construction and maintenance	45	—	—	—	68.9	—	—
Plumbers, pipefitters, steamfitters, and apprentices	37	35.1	—	21.6	18.9	16.2	—
Insulation workers	8	—	—	—	—	62.5	—
Roofers	65	9.2	—	—	73.8	12.3	—
Structural metal workers	47	—	—	23.4	57.4	—	—
Extractive occupations	69	29.0	—	42.0	8.7	7.2	13.0
Drillers, oil wells	15	33.3	—	33.3	—	—	—
Mining machine operators	27	29.6	—	55.6	—	—	—
Precision production occupations	101	12.9	21.8	23.8	15.8	17.8	5.9
Precision metal working occupations	31	—	—	25.8	25.8	29.0	—
Sheet metal workers	12	—	—	—	41.7	41.7	—
Operators, fabricators, and laborers	2,118	54.9	6.8	19.6	9.6	6.0	2.7
Machine operators, assemblers, and inspectors	237	16.0	5.1	43.0	12.2	13.5	10.1
Machine operators and tenders, except precision	136	14.0	5.9	53.7	5.9	14.7	5.9
Metal working and plastic working machine operators	15	—	—	80.0	—	—	—
Metal and plastic processing machine operators	9	—	—	55.6	—	—	—
Woodworking machine operators	9	—	—	100.0	—	—	—
Sawing machine operators	7	—	—	100.0	—	—	—
Machine operators, assorted materials	90	16.7	—	46.7	7.8	20.0	—
Packaging and filling machine operators	5	—	—	100.0	—	—	—
Miscellaneous machine operators, n.e.c.	27	—	—	44.4	—	22.2	—
Machine operators, not specified	23	26.1	—	34.8	—	—	—
Fabricators, assemblers, and hand working occupations	92	16.3	—	29.3	22.8	12.0	15.2
Welders and cutters	68	13.2	—	26.5	27.9	13.2	17.6
Assemblers	19	26.3	—	42.1	—	—	—
Transportation and material moving occupations	1,264	74.1	6.5	11.6	3.8	2.9	.9
Motor vehicle operators	1,002	79.5	7.8	7.8	2.5	1.6	.6
Truck drivers	852	83.5	2.8	8.5	2.6	1.9	.6
Driver-sales workers	45	75.6	20.0	—	—	—	—
Bus drivers	21	85.7	—	—	—	—	—
Taxicab drivers and chauffeurs	70	37.1	61.4	—	—	—	—
Transportation occupations, except motor vehicles	47	68.1	—	10.6	—	10.6	—
Rail transportation occupations	21	90.5	—	—	—	—	—
Railroad conductors and yardmasters	6	83.3	—	—	—	—	—
Railroad brake, signal, and switch operators	11	100.0	—	—	—	—	—
Water transportation occupations	26	50.0	—	—	—	19.2	—
Sailors and deckhands	17	52.9	—	—	—	—	—
Material moving equipment operators	215	50.2	—	29.3	8.8	7.4	2.8
Operating engineers	51	51.0	—	29.4	—	9.8	—
Crane and tower operators	16	43.8	—	37.5	—	—	—
Excavating and loading machine operators	29	41.4	—	41.4	—	—	—
Grader, dozer, and scraper operators	20	75.0	—	—	—	—	—
Industrial truck and tractor equipment operators	54	63.0	—	22.2	—	—	—
Handlers, equipment cleaners, helpers, and laborers	617	30.5	8.1	27.2	20.6	9.4	3.6
Helpers, construction and extractive occupations	21	28.6	—	—	23.8	28.6	—
Helpers, construction trades	16	—	—	—	31.2	31.2	—

See footnotes at end of table.

TABLE A-4. **Fatal occupational injuries by occupation and event or exposure, 2000 — Continued**

Occupation ¹	Total fatalities (number)	Event or exposure ² (percent)					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Construction laborers	288	27.8	3.5	28.5	29.9	8.3	—
Freight, stock, and material handlers	80	45.0	18.8	18.8	10.0	—	—
Garbage collectors	23	91.3	—	—	—	—	—
Stock handlers and baggers	17	—	70.6	—	—	—	—
Garage and service station related occupations	28	21.4	42.9	—	—	—	21.4
Laborers, except construction	178	32.6	3.9	32.0	14.0	11.2	6.2
Military occupations⁵	87	72.4	11.5	5.7	—	—	—

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 Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Resident armed forces.

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

There were 40 fatalities for which there was insufficient information to determine a specific occupation classification.

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

n.e.c. means "not elsewhere classified."

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