

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

Occupation <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	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
<b>Managerial and professional specialty</b> .....	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	—
<b>Technical, sales, and administrative support</b> .....	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 <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
<b>Service occupations</b> .....	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	—	—	—	—	—
<b>Farming, forestry, and fishing</b> .....	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	—	—	—	—	—
<b>Precision production, craft, and repair</b> .....	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 <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	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	—
<b>Operators, fabricators, and laborers .....</b>	<b>2,118</b>	<b>54.9</b>	<b>6.8</b>	<b>19.6</b>	<b>9.6</b>	<b>6.0</b>	<b>2.7</b>
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 <sup>1</sup>	Total fatalities (number)	Event or exposure <sup>2</sup> (percent)					
		Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	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
<b>Military occupations<sup>5</sup> .....</b>	<b>87</b>	<b>72.4</b>	<b>11.5</b>	<b>5.7</b>	<b>—</b>	<b>—</b>	<b>—</b>

<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 Manual.

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

<sup>4</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>5</sup> 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