

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1998**

Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total .....	6,026	43.6	23.7	6.4	6.9	6.7	11.8	9.4	2.3
<b>Managerial and professional specialty</b> .....	637	44.4	26.8	1.9	5.2	10.5	20.6	14.9	5.7
Executive, administrative, and managerial Administrators and officials, public administration .....	408	38.7	24.8	1.7	5.1	7.1	25.0	18.6	6.4
Administrators, protective services .....	7	50.0	—	—	—	—	40.0	40.0	—
Financial managers .....	8	50.0	—	—	—	—	57.1	—	—
Managers, marketing, advertising, and public relations .....	7	85.7	71.4	—	—	—	50.0	50.0	—
Managers, food serving and lodging establishments .....	56	17.9	8.9	—	—	—	—	—	—
Managers, properties and real estate .....	16	25.0	—	—	—	—	64.3	44.6	19.6
Managers, service organizations, n.e.c. ....	10	40.0	—	—	—	—	25.0	—	—
Managers and administrators, n.e.c. ....	215	35.3	19.5	1.9	4.7	9.3	—	—	—
Management related occupations .....	62	59.7	45.2	—	—	8.1	16.3	12.1	4.2
Accountants and auditors .....	18	50.0	27.8	—	—	—	12.9	12.9	—
Other financial officers .....	10	50.0	50.0	—	—	—	—	—	—
Construction inspectors .....	6	66.7	66.7	—	—	—	—	—	—
Inspectors and compliance officers, except construction .....	10	60.0	50.0	—	—	—	—	—	—
Professional specialty .....	229	54.6	30.6	2.2	5.2	16.6	12.7	8.3	4.4
Engineers, architects, and surveyors .....	48	62.5	35.4	—	12.5	12.5	—	—	—
Engineers .....	46	63.0	37.0	—	10.9	13.0	—	—	—
Civil engineers .....	9	88.9	44.4	—	—	—	—	—	—
Industrial .....	4	100.0	—	—	—	—	—	—	—
Mathematical and computer scientists ...	8	62.5	50.0	—	—	—	—	—	—
Computer systems analysts and scientists .....	8	62.5	50.0	—	—	—	—	—	—
Natural scientists .....	10	70.0	—	—	—	—	—	—	—
Health assessment and treating occupations .....	17	58.8	41.2	—	—	—	—	—	—
Registered nurses .....	14	64.3	42.9	—	—	—	—	—	—
Teachers, postsecondary .....	11	63.6	54.5	—	—	—	—	—	—
Teachers, except postsecondary .....	37	67.6	29.7	—	—	35.1	16.2	16.2	—
Teachers, secondary school .....	8	50.0	—	—	—	—	—	—	—
Social, recreation, and religious workers	23	39.1	26.1	—	—	—	39.1	—	26.1
Social workers .....	11	45.5	36.4	—	—	—	45.5	—	—
Lawyers and judges .....	17	47.1	—	—	—	29.4	—	—	—
Lawyers .....	17	47.1	—	—	—	29.4	—	—	—
Writers, artists, entertainers, and athletes .....	40	45.0	20.0	—	—	12.5	10.0	—	—
Photographers .....	6	100.0	—	—	—	—	—	—	—
Athletes .....	14	28.6	—	—	—	—	—	—	—
<b>Technical, sales, and administrative support</b> .....	678	45.0	24.5	—	3.5	16.5	35.3	28.5	6.8
Technicians and related support occupations .....	168	83.3	20.2	—	4.2	58.9	3.0	—	—
Health technologists and technicians .....	21	76.2	52.4	—	—	23.8	—	—	—
Engineering and related technologists and technicians .....	29	51.7	24.1	—	20.7	—	—	—	—
Electrical and electronic technicians ...	14	50.0	42.9	—	—	—	—	—	—
Technicians, except health, engineering, and science .....	113	94.7	12.4	—	—	81.4	—	—	—
Airplane pilots and navigators .....	91	100.0	—	—	—	97.8	—	—	—
Sales occupations .....	396	29.3	23.5	—	3.0	2.5	52.0	42.7	9.3
Supervisors and proprietors, sales occupations .....	185	14.6	11.4	—	—	—	63.2	54.1	9.2
Sales representatives, finance and business services .....	31	64.5	61.3	—	—	—	19.4	16.1	—
Sales representatives, commodities except retail .....	24	66.7	62.5	—	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	24	66.7	62.5	—	—	—	—	—	—
Sales workers, retail and personal services .....	152	33.6	24.3	—	4.6	3.9	52.6	40.8	11.8
Sales workers, motor vehicles and boats .....	20	60.0	45.0	—	—	—	30.0	25.0	—
Sales counter clerks .....	15	—	—	—	—	—	80.0	53.3	26.7

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1998** — Continued

Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Cashiers .....	52	—	—	—	—	—	86.5	71.2	15.4
Street and door-to-door sales workers	6	100.0	—	—	—	—	—	—	—
News vendors .....	14	85.7	78.6	—	—	—	—	—	—
Administrative support occupations, including clerical .....	114	43.0	34.2	—	4.4	—	24.6	19.3	5.3
Secretaries, stenographers, and typists	12	—	—	—	—	—	41.7	33.3	—
Secretaries .....	12	—	—	—	—	—	41.7	33.3	—
Information clerks .....	13	—	—	—	—	—	61.5	38.5	—
Mail and message distributing occupations .....	25	72.0	72.0	—	—	—	—	—	—
Mail carriers, postal service .....	12	83.3	83.3	—	—	—	—	—	—
Messengers .....	9	66.7	66.7	—	—	—	—	—	—
Material recording, scheduling, and distributing clerks .....	22	36.4	—	—	—	—	18.2	—	—
Traffic, shipping, and receiving clerks	10	40.0	—	—	—	—	—	—	—
Miscellaneous administrative support .....	19	52.6	42.1	—	—	—	21.1	21.1	—
<b>Service occupations .....</b>	<b>439</b>	<b>34.2</b>	<b>21.6</b>	<b>1.1</b>	<b>8.2</b>	<b>3.2</b>	<b>33.0</b>	<b>28.0</b>	<b>5.0</b>
Protective service occupations .....	257	39.7	24.9	—	11.3	2.7	35.4	31.9	3.5
Firefighting and fire prevention occupations, including supervisors .....	45	40.0	17.8	—	13.3	—	—	—	—
Firefighting occupations .....	43	39.5	18.6	—	11.6	—	—	—	—
Police and detectives, including supervisors .....	137	46.7	34.3	—	9.5	2.9	38.0	37.2	—
Police and detectives, public services	86	45.3	30.2	—	11.6	—	47.7	47.7	—
Sheriffs, bailiffs, and other law enforcement officers .....	34	55.9	47.1	—	—	—	20.6	20.6	—
Guards, including supervisors .....	75	26.7	12.0	—	13.3	—	52.0	41.3	10.7
Guards and police, except public service .....	65	23.1	10.8	—	12.3	—	56.9	46.2	10.8
Service occupations, except protective and household .....	176	26.1	17.0	—	4.0	4.0	30.1	22.7	7.4
Food preparation and service occupations .....	50	10.0	—	—	—	—	56.0	40.0	16.0
Bartenders .....	6	—	—	—	—	—	83.3	66.7	—
Waiters and waitresses .....	8	—	—	—	—	—	87.5	62.5	—
Cooks .....	13	—	—	—	—	—	46.2	30.8	—
Kitchen, workers, food preparation .....	7	—	—	—	—	—	71.4	71.4	—
Health service occupations .....	17	52.9	47.1	—	—	—	35.3	29.4	—
Nursing aides, orderlies, and attendants .....	15	53.3	46.7	—	—	—	33.3	26.7	—
Cleaning and building service occupations, except household .....	69	26.1	21.7	—	—	—	11.6	5.8	5.8
Janitors and cleaners .....	56	25.0	19.6	—	—	—	8.9	—	—
Personal service occupations .....	40	35.0	12.5	—	—	17.5	27.5	27.5	—
Barbers .....	4	—	—	—	—	—	100.0	100.0	—
Guides .....	11	63.6	—	—	—	54.5	—	—	—
<b>Farming, forestry, and fishing .....</b>	<b>921</b>	<b>48.8</b>	<b>11.0</b>	<b>24.9</b>	<b>5.6</b>	<b>7.3</b>	<b>2.1</b>	<b>2.0</b>	<b>—</b>
Farming operators and managers .....	370	55.7	10.8	39.2	5.4	—	1.6	1.6	—
Farmers, except horticultural .....	277	54.9	9.4	40.1	5.1	—	1.4	1.4	—
Managers, farms, except horticultural .....	81	64.2	17.3	40.7	6.2	—	—	—	—
Other agricultural and related occupations	361	43.8	15.8	20.2	7.5	—	3.3	3.0	—
Farm occupations, except managerial .....	238	46.2	14.7	23.5	8.0	—	4.6	4.2	—
Supervisors, farm workers .....	16	37.5	—	25.0	—	—	—	—	—
Farm workers .....	218	47.2	16.1	23.4	7.8	—	4.6	4.1	—
Related agricultural occupations .....	123	39.0	17.9	13.8	6.5	—	—	—	—
Supervisors, related agricultural occupations .....	10	40.0	—	—	—	—	—	—	—
Groundskeepers and gardeners, except farm .....	108	38.0	14.8	15.7	6.5	—	—	—	—
Forestry and logging occupations .....	118	16.9	3.4	9.3	4.2	—	—	—	—
Forestry workers, except logging .....	9	44.4	—	—	—	—	—	—	—
Timber cutting and logging occupations	89	15.7	—	9.0	5.6	—	—	—	—
Fishers, hunters, and trappers .....	72	90.3	—	—	—	90.3	—	—	—
Fishers, including vessel captains and officers .....	71	90.1	—	—	—	90.1	—	—	—
<b>Precision production, craft, and repair .....</b>	<b>1,084</b>	<b>19.2</b>	<b>10.2</b>	<b>2.0</b>	<b>5.4</b>	<b>1.5</b>	<b>3.8</b>	<b>2.6</b>	<b>1.2</b>
Mechanics and repairers .....	285	23.9	13.0	2.5	5.6	2.8	6.0	3.9	2.1

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1998** — Continued

Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Supervisors, mechanics and repairers ...	12	41.7	—	—	—	—	—	—	—
Mechanics and repairers, except supervisors .....	273	23.1	12.5	2.2	5.5	2.9	5.9	3.7	2.2
Vehicle and mobile equipment mechanics, repairers .....	136	25.0	8.1	3.7	9.6	3.7	5.9	4.4	—
Automobile mechanics and apprentices .....	48	25.0	12.5	—	10.4	—	8.3	—	—
Bus, truck, and stationary engine mechanics .....	39	20.5	—	—	15.4	—	—	—	—
Heavy equipment mechanics .....	28	25.0	—	—	—	—	—	—	—
Electrical and electronic equipment repairers .....	41	26.8	22.0	—	—	—	9.8	—	—
Electronic repairers, communications and industrial equipment .....	24	—	—	—	—	—	16.7	—	—
Household appliance and power tool repairers .....	8	87.5	75.0	—	—	—	—	—	—
Miscellaneous mechanics and repairers .....	58	22.4	19.0	—	—	—	6.9	—	—
Construction trades .....	631	16.8	8.7	1.6	5.5	1.0	1.3	1.0	—
Supervisors, construction occupations ...	89	39.3	15.7	—	18.0	—	4.5	4.5	—
Supervisors, n.e.c. ....	73	46.6	19.2	—	20.5	—	—	—	—
Construction trades, except supervisors	542	13.1	7.6	1.3	3.5	.7	.7	—	—
Carpenters and apprentices .....	90	5.6	4.4	—	—	—	—	—	—
Electricians and apprentices .....	124	14.5	7.3	—	4.8	—	—	—	—
Electrical power installers and repairers .....	34	14.7	—	—	—	—	—	—	—
Painters, construction and maintenance .....	41	14.6	14.6	—	—	—	—	—	—
Plumbers, pipefitters, steamfitters, and apprentices .....	33	15.2	—	—	—	—	—	—	—
Insulation workers .....	10	50.0	40.0	—	—	—	—	—	—
Paving, surfacing, and tamping equipment operators .....	6	66.7	—	—	66.7	—	—	—	—
Extractive occupations .....	60	18.3	8.3	6.7	—	—	—	—	—
Supervisors, extractive occupations .....	9	55.6	—	—	—	—	—	—	—
Precision production occupations .....	108	21.3	13.0	—	6.5	—	13.9	9.3	4.6
Precision metal working occupations .....	33	12.1	12.1	—	—	—	—	—	—
<b>Operators, fabricators, and laborers</b> .....	2,151	54.0	35.9	4.9	9.6	3.5	6.0	5.0	.9
Machine operators, assemblers, and inspectors .....	221	15.8	5.4	1.8	5.0	3.6	6.3	5.4	—
Machine operators and tenders, except precision .....	135	14.8	4.4	—	5.2	3.7	5.2	4.4	—
Machine operators, assorted materials .....	100	18.0	5.0	—	6.0	5.0	4.0	—	—
Miscellaneous machine operators, n.e.c. ....	35	17.1	—	—	—	—	—	—	—
Machine operators, not specified ....	22	22.7	—	—	—	—	—	—	—
Fabricators, assemblers, and hand working occupations .....	79	19.0	7.6	—	5.1	—	8.9	7.6	—
Welders and cutters .....	65	18.5	6.2	—	6.2	—	6.2	6.2	—
Transportation and material moving occupations .....	1,257	73.7	55.2	6.4	7.4	4.7	6.6	5.6	1.0
Motor vehicle operators .....	1,020	78.2	66.3	2.5	6.6	2.8	7.7	6.7	1.1
Truck drivers .....	879	82.0	69.3	2.4	7.3	3.1	2.5	2.3	—
Driver-sales workers .....	36	75.0	63.9	—	—	—	13.9	13.9	—
Bus drivers .....	13	76.9	61.5	—	—	—	—	—	—
Taxicab drivers and chauffeurs .....	82	39.0	37.8	—	—	—	59.8	48.8	11.0
Transportation occupations, except motor vehicles .....	40	77.5	—	—	12.5	65.0	—	—	—
Rail transportation occupations .....	15	86.7	—	—	26.7	60.0	—	—	—
Locomotive operating occupations	5	100.0	—	—	—	80.0	—	—	—
Railroad brake, signal, and switch operators .....	5	80.0	—	—	—	—	—	—	—
Water transportation occupations .....	25	72.0	—	—	—	68.0	—	—	—
Sailors and deckhands .....	18	66.7	—	—	—	66.7	—	—	—
Material moving equipment operators ....	197	49.2	9.1	27.4	10.7	2.0	—	—	—
Operating engineers .....	46	58.7	21.7	15.2	19.6	—	—	—	—

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1998** — Continued

Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents (percent)					Homicides (percent)		
		Total	Highway incidents	Non-highway incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Excavating and loading machine operators .....	24	45.8	—	25.0	—	—	—	—	—
Grader, dozer, and scraper operators .....	20	65.0	—	45.0	—	—	—	—	—
Industrial truck and tractor equipment operators .....	46	65.2	—	56.5	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers .....	673	29.7	10.0	3.1	15.3	1.3	4.6	3.9	0.7
Construction laborers .....	335	30.4	10.7	2.4	17.3	—	—	—	—
Freight, stock, and material handlers .....	80	48.8	12.5	—	28.8	—	7.5	5.0	—
Garbage collectors .....	25	76.0	24.0	—	48.0	—	—	—	—
Stevedores .....	11	72.7	—	—	36.4	—	—	—	—
Stock handlers and baggers .....	10	—	—	—	—	—	40.0	—	—
Garage and service station related occupations .....	24	25.0	—	—	25.0	—	45.8	41.7	—
Vehicle washers and equipment cleaners .....	12	33.3	—	—	—	—	—	—	—
Laborers, except construction .....	192	24.0	8.9	4.7	7.8	2.6	4.2	3.1	—
<b>Military occupations<sup>2</sup></b> .....	88	71.6	12.5	8.0	—	50.0	—	—	—

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

<sup>2</sup> Resident armed forces.

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

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

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

There were 28 fatalities for which there was insufficient information to determine a specific occupation classification.

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