

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1997**

Occupation ¹	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	6,218	41.8	22.3	6.1	5.9	7.5	13.8	11.3	2.4
Managerial and professional specialty	667	46.0	26.2	2.7	4.8	12.3	23.4	17.2	6.1
Executive, administrative, and managerial Administrators and officials, public administration	417	36.2	22.8	1.7	5.0	6.7	30.5	22.3	8.2
Financial managers	8	62.5	—	—	—	—	—	—	—
Managers, marketing, advertising, and public relations	8	50.0	—	—	—	—	50.0	50.0	—
Administrators, education and related fields	11	54.5	45.5	—	—	—	—	—	—
Managers, medicine and health	8	50.0	—	—	—	—	—	—	—
Managers, food serving and lodging establishments	8	50.0	—	—	—	—	—	—	—
Managers, properties and real estate	89	9.0	6.7	—	—	—	68.5	44.9	23.6
Managers, service organizations, n.e.c.	20	25.0	—	—	—	—	25.0	25.0	—
Managers and administrators, n.e.c.	10	40.0	40.0	—	—	—	40.0	—	—
Management related occupations	207	41.1	24.2	1.9	5.8	9.2	17.9	13.5	4.3
Accountants and auditors	37	62.2	43.2	—	13.5	—	18.9	16.2	—
Inspectors and compliance officers, except construction	7	57.1	57.1	—	—	—	—	—	—
Professional specialty	6	66.7	—	—	—	—	—	—	—
Engineers, architects, and surveyors	250	62.4	32.0	4.4	4.4	21.6	11.6	8.8	2.8
Architects	45	68.9	26.7	—	11.1	31.1	—	—	—
Engineers	4	100.0	—	—	—	—	—	—	—
Electrical and electronic	40	65.0	27.5	—	10.0	27.5	—	—	—
Mechanical	13	53.8	30.8	—	—	—	—	—	—
Mathematical and computer scientists ...	6	83.3	—	—	—	—	—	—	—
Computer systems analysts and scientists	9	88.9	44.4	—	—	—	—	—	—
Natural scientists	7	85.7	—	—	—	—	—	—	—
Health diagnosing occupations	12	41.7	—	—	—	—	—	—	—
Physicians	12	33.3	—	—	—	—	41.7	41.7	—
Health assessment and treating occupations	9	44.4	—	—	—	—	44.4	44.4	—
Registered nurses	29	72.4	65.5	—	—	—	—	—	—
Teachers, postsecondary	20	75.0	65.0	—	—	—	—	—	—
Teachers, except postsecondary	9	66.7	55.6	—	—	—	—	—	—
Teachers, secondary school	24	87.5	16.7	—	—	62.5	—	—	—
Social, recreation, and religious workers	6	66.7	—	—	—	—	—	—	—
Social workers	28	67.9	60.7	—	—	—	—	—	—
Clergy	13	69.2	69.2	—	—	—	—	—	—
Lawyers and judges	7	71.4	57.1	—	—	—	—	—	—
Lawyers	12	50.0	41.7	—	—	—	50.0	50.0	—
Writers, artists, entertainers, and athletes	11	45.5	36.4	—	—	—	54.5	54.5	—
Photographers	64	48.4	9.4	14.1	—	23.4	10.9	7.8	—
Athletes	14	92.9	—	—	—	71.4	—	—	—
Athletes	26	38.5	—	26.9	—	—	—	—	—
Technical, sales, and administrative support	733	41.2	20.5	.7	4.0	16.1	41.1	35.1	6.0
Technicians and related support occupations	172	80.8	14.0	—	2.9	62.8	—	—	—
Health technologists and technicians	15	40.0	40.0	—	—	—	—	—	—
Engineering and related technologists and technicians	33	66.7	30.3	—	15.2	21.2	—	—	—
Electrical and electronic technicians ...	16	56.2	31.2	—	—	—	—	—	—
Technicians, except health, engineering, and science	114	93.0	5.3	—	—	87.7	—	—	—
Airplane pilots and navigators	100	100.0	—	—	—	100.0	—	—	—
Sales occupations	458	24.7	19.4	—	3.7	1.3	59.0	50.4	8.5
Supervisors and proprietors, sales occupations	223	13.9	10.3	—	2.7	—	66.8	57.8	9.0
Sales representatives, finance and business services	40	62.5	55.0	—	—	—	15.0	10.0	—
Real estate sales occupations	11	36.4	36.4	—	—	—	—	—	—
Sales representatives, commodities except retail	13	69.2	69.2	—	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale	13	69.2	69.2	—	—	—	—	—	—

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1997** - Continued

Occupation ¹	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
Sales workers, retail and personal services	182	26.4	19.2	-	4.9	-	62.6	53.8	8.8
Sales workers, motor vehicles and boats	10	60.0	40.0	-	-	-	-	-	-
Sales counter clerks	12	-	-	-	-	-	91.7	66.7	-
Cashiers	84	4.8	-	-	-	-	91.7	82.1	9.5
News vendors	22	95.5	81.8	-	-	-	-	-	-
Administrative support occupations, including clerical	103	48.5	35.9	-	6.8	3.9	27.2	23.3	3.9
Secretaries, stenographers, and typists	7	57.1	-	-	-	-	-	-	-
Secretaries	6	66.7	-	-	-	-	-	-	-
Information clerks	6	-	-	-	-	-	66.7	66.7	-
Records processing occupations, except financial	4	100.0	100.0	-	-	-	-	-	-
Financial records processing occupations	5	-	-	-	-	-	80.0	-	-
Bookkeepers, accounting, and auditing clerks	5	-	-	-	-	-	80.0	-	-
Mail and message distributing occupations	28	85.7	67.9	-	14.3	-	-	-	-
Mail carriers, postal service	7	100.0	85.7	-	-	-	-	-	-
Messengers	14	92.9	71.4	-	-	-	-	-	-
Material recording, scheduling, and distributing clerks	27	25.9	18.5	-	-	-	14.8	-	-
Miscellaneous administrative support	17	35.3	-	-	-	-	41.2	29.4	-
Service occupations	492	32.9	20.3	1.4	8.5	2.6	37.0	29.9	7.1
Protective service occupations	283	39.9	23.7	1.4	11.3	3.5	38.9	33.2	5.7
Firefighting and fire prevention occupations, including supervisors	49	34.7	22.4	-	10.2	-	-	-	-
Firefighting occupations	45	33.3	22.2	-	8.9	-	-	-	-
Police and detectives, including supervisors	156	45.5	32.1	-	9.6	3.8	42.9	38.5	4.5
Police and detectives, public services	97	42.3	29.9	-	10.3	-	47.4	45.4	-
Sheriffs, bailiffs, and other law enforcement officers	36	52.8	27.8	-	13.9	11.1	41.7	38.9	-
Correctional institution officers	16	50.0	50.0	-	-	-	25.0	-	25.0
Guards, including supervisors	78	32.1	7.7	-	15.4	5.1	55.1	43.6	11.5
Crossing guards	6	100.0	-	-	100.0	-	-	-	-
Guards and police, except public service	68	23.5	7.4	-	8.8	-	61.8	48.5	13.2
Service occupations, except protective and household	205	23.4	15.6	-	4.9	-	33.7	25.4	8.3
Food preparation and service occupations	63	6.3	-	-	-	-	66.7	54.0	12.7
Waiters and waitresses	10	-	-	-	-	-	60.0	60.0	-
Cooks	26	-	-	-	-	-	61.5	50.0	-
Food counter, fountain and related occupations	9	-	-	-	-	-	55.6	-	-
Miscellaneous food preparation occupations	7	-	-	-	-	-	71.4	57.1	-
Health service occupations	20	50.0	45.0	-	-	-	-	-	-
Nursing aides, orderlies, and attendants	15	53.3	46.7	-	-	-	-	-	-
Cleaning and building service occupations, except household	85	20.0	12.9	-	-	-	12.9	8.2	4.7
Janitors and cleaners	73	20.5	12.3	-	-	-	11.0	6.8	-
Personal service occupations	37	45.9	29.7	-	10.8	-	35.1	24.3	10.8
Guides	6	66.7	-	-	-	-	-	-	-
Farming, forestry, and fishing	923	43.7	9.3	24.7	4.0	5.6	1.1	1.0	-
Farming operators and managers	386	51.3	10.1	38.3	2.6	-	-	-	-
Farmers, except horticultural	296	52.7	9.8	39.9	2.7	-	-	-	-
Horticultural specialty farmers	16	43.8	-	31.2	-	-	-	-	-
Managers, farms, except horticultural	71	47.9	11.3	33.8	-	-	-	-	-
Other agricultural and related occupations	349	40.4	12.6	20.3	6.0	1.4	2.3	2.0	-
Farm occupations, except managerial	229	46.7	14.0	24.9	6.1	1.7	2.2	2.2	-
Supervisors, farm workers	13	46.2	30.8	-	-	-	-	-	-
Farm workers	200	47.0	13.0	25.0	7.0	2.0	2.0	2.0	-
Related agricultural occupations	120	28.3	10.0	11.7	5.8	-	-	-	-

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1997** - Continued

Occupation ¹	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, related agricultural occupations	11	45.5	-	-	-	-	-	-	-
Groundskeepers and gardeners, except farm	103	25.2	7.8	12.6	4.9	-	-	-	-
Forestry and logging occupations	128	14.1	-	7.0	3.9	-	-	-	-
Timber cutting and logging occupations	110	14.5	-	7.3	4.5	-	-	-	-
Fishers, hunters, and trappers	60	76.7	-	-	-	75.0	-	-	-
Fishers, including vessel captains and officers	58	75.9	-	-	-	75.9	-	-	-
Precision production, craft, and repair	1,094	19.4	10.1	2.4	5.2	1.7	3.3	2.7	0.5
Mechanics and repairers	325	23.4	12.6	3.1	5.5	2.2	5.8	4.9	-
Mechanics and repairers, except supervisors	308	24.4	13.3	3.2	5.5	2.3	5.5	4.5	-
Vehicle and mobile equipment mechanics, repairers	135	30.4	13.3	4.4	9.6	3.0	7.4	7.4	-
Automobile mechanics and apprentices	49	20.4	10.2	-	-	-	16.3	16.3	-
Bus, truck, and stationary engine mechanics	31	35.5	12.9	-	16.1	-	-	-	-
Heavy equipment mechanics	32	37.5	-	-	15.6	-	-	-	-
Electrical and electronic equipment repairers	36	33.3	27.8	-	-	-	-	-	-
Telephone line installers and repairers	10	40.0	-	-	-	-	-	-	-
Miscellaneous mechanics and repairers	80	20.0	11.2	-	-	-	5.0	-	-
Construction trades	593	17.0	7.8	2.2	5.4	1.7	1.5	1.2	-
Supervisors, construction occupations	73	28.8	9.6	5.5	9.6	-	-	-	-
Supervisors, n.e.c.	49	36.7	14.3	-	14.3	-	-	-	-
Construction trades, except supervisors	520	15.4	7.5	1.7	4.8	1.3	1.5	1.3	-
Carpenters and apprentices	98	19.4	13.3	-	-	-	4.1	4.1	-
Electricians and apprentices	94	16.0	6.4	-	5.3	-	-	-	-
Plumbers, pipefitters, steamfitters, and apprentices	36	19.4	16.7	-	-	-	-	-	-
Roofers	55	9.1	-	-	-	-	-	-	-
Extractive occupations	75	17.3	8.0	-	5.3	-	-	-	-
Supervisors, extractive occupations	14	35.7	-	-	-	-	-	-	-
Precision production occupations	101	21.8	16.8	-	-	-	7.9	6.9	-
Precision metal working occupations	24	25.0	-	-	-	-	-	-	-
Machinists	13	30.8	-	-	-	-	-	-	-
Precision food production occupations	7	57.1	57.1	-	-	-	-	-	-
Plant and system operators	28	14.3	-	-	-	-	-	-	-
Water and sewage treatment plant operators	13	30.8	-	-	-	-	-	-	-
Operators, fabricators, and laborers	2,161	52.2	34.3	4.1	7.7	6.1	7.5	6.5	1.0
Machine operators, assemblers, and inspectors	221	14.0	5.9	-	4.5	2.3	5.4	3.6	1.8
Machine operators, assorted materials	89	7.9	-	-	-	-	6.7	5.6	-
Fabricators, assemblers, and hand working occupations	83	14.5	6.0	-	6.0	-	4.8	-	-
Welders and cutters	61	9.8	6.6	-	-	-	-	-	-
Assemblers	15	26.7	-	-	-	-	-	-	-
Transportation and material moving occupations	1,271	71.4	52.5	5.4	5.7	7.9	9.2	8.0	1.2
Motor vehicle operators	1,026	75.0	63.4	2.1	5.7	3.8	10.8	9.4	1.5
Truck drivers	857	81.3	68.0	2.5	6.5	4.3	2.6	2.1	.5
Driver-sales workers	44	70.5	65.9	-	-	-	25.0	18.2	-
Bus drivers	12	75.0	75.0	-	-	-	-	-	-
Taxicab drivers and chauffeurs	100	24.0	23.0	-	-	-	76.0	68.0	8.0
Transportation occupations, except motor vehicles	76	81.6	5.3	-	7.9	68.4	-	-	-
Rail transportation occupations	27	92.6	-	-	22.2	63.0	-	-	-
Railroad conductors and yardmasters	10	100.0	-	-	-	70.0	-	-	-
Locomotive operating occupations	8	75.0	-	-	-	75.0	-	-	-
Railroad brake, signal, and switch operators	9	100.0	-	-	44.4	44.4	-	-	-
Water transportation occupations	49	75.5	-	-	-	71.4	-	-	-

See footnotes at end of table.

TABLE A-5. **Fatal occupational injuries resulting from transportation incidents and homicides by occupation, 1997** - Continued

Occupation ¹	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
Ship captains and mates, except fishing boats	14	71.4	—	—	—	64.3	—	—	—
Sailors and deckhands	32	75.0	—	—	—	75.0	—	—	—
Material moving equipment operators	169	45.6	7.7	27.2	5.3	5.3	—	—	—
Operating engineers	47	38.3	—	23.4	—	—	—	—	—
Excavating and loading machine operators	23	56.5	—	39.1	—	—	—	—	—
Grader, dozer, and scraper operators	15	80.0	—	40.0	—	—	—	—	—
Industrial truck and tractor equipment operators	36	58.3	—	47.2	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	669	28.3	9.3	2.5	12.6	3.9	4.8	4.5	—
Helpers, construction and extractive occupations	14	28.6	—	—	—	—	—	—	—
Construction laborers	333	29.4	8.7	1.8	15.0	3.9	—	—	—
Freight, stock, and material handlers	68	51.5	20.6	5.9	17.6	7.4	13.2	13.2	—
Garbage collectors	21	81.0	47.6	—	33.3	—	—	—	—
Stevedores	11	63.6	—	—	—	—	—	—	—
Stock handlers and baggers	11	—	—	—	—	—	45.5	45.5	—
Garage and service station related occupations	19	—	—	—	—	—	52.6	47.4	—
Laborers, except construction	208	23.1	6.7	2.9	9.6	3.8	4.3	4.3	—
Military occupations	94	72.3	13.8	5.3	—	51.1	—	—	—

¹ Based on the 1990 Occupational Classification System developed by the Bureau of the Census.

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 54 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