

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998**

Industry <sup>1</sup>	SIC code <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 .....		6,026	43.6	15.9	15.6	11.6	9.5	3.4
<b>Private industry</b> .....		5,428	42.1	15.2	16.8	12.5	9.9	3.3
<b>Agriculture, forestry and fishing</b> .....		831	53.9	5.8	21.8	7.0	10.1	1.2
Agricultural production - crops .....	01	378	56.6	4.8	24.6	5.3	7.1	1.3
Cash grains .....	011	30	53.3	-	23.3	-	10.0	-
Wheat .....	0111	4	100.0	-	-	-	-	-
Field crops, except cash grains .....	013	33	57.6	-	24.2	-	9.1	-
Tobacco .....	0132	5	60.0	-	-	-	-	-
Field crops, except grains, n.e.c. ....	0139	16	43.8	-	31.2	-	-	-
Vegetables and melons .....	016	13	69.2	-	-	-	-	-
Fruits and tree nuts .....	017	22	50.0	13.6	-	13.6	13.6	-
Berry crops .....	0171	4	100.0	-	-	-	-	-
Deciduous tree fruits .....	0175	10	30.0	30.0	-	-	-	-
Horticultural specialties .....	018	11	45.5	-	27.3	-	-	-
Ornamental nursery products .....	0181	10	50.0	-	30.0	-	-	-
General farms, primarily crop .....	019	249	57.4	3.6	26.9	5.2	5.6	-
Agricultural production - livestock .....	02	174	51.7	11.5	22.4	4.6	8.0	1.7
Livestock, except dairy and poultry ..	021	58	50.0	13.8	19.0	5.2	10.3	-
Beef cattle feedlots .....	0211	6	66.7	-	-	-	-	-
Beef cattle, except feedlots .....	0212	37	48.6	16.2	18.9	8.1	-	-
Hogs .....	0213	6	-	-	-	-	50.0	-
General livestock, n.e.c. ....	0219	5	80.0	-	-	-	-	-
Dairy farms .....	024	35	28.6	20.0	34.3	-	8.6	-
Poultry and eggs .....	025	12	50.0	-	-	-	-	-
Broiler, fryer, and roaster chickens .....	0251	4	75.0	-	-	-	-	-
Animal specialties .....	027	10	80.0	-	-	-	-	-
Horses and other equines .....	0272	7	85.7	-	-	-	-	-
General farms, primarily animal .....	029	54	64.8	-	24.1	-	5.6	-
Agricultural services .....	07	167	36.5	5.4	19.8	16.2	21.0	-
Crop services .....	072	29	72.4	-	10.3	-	10.3	-
Crop planting and protecting .....	0721	11	90.9	-	-	-	-	-
Crop harvesting .....	0722	8	62.5	-	-	-	-	-
Crop preparation services for market .....	0723	8	75.0	-	-	-	-	-
Animal services, except veterinary ..	075	8	-	-	-	50.0	-	-
Animal specialty services .....	0752	7	-	-	-	42.9	-	-
Farm labor and management services .....	076	17	23.5	-	17.6	-	35.3	-
Farm labor contractors .....	0761	15	20.0	-	20.0	-	33.3	-
Landscape and horticultural services .....	078	110	32.7	2.7	23.6	19.1	20.9	-
Landscape counseling and planning .....	0781	12	58.3	-	-	-	-	-
Lawn and garden services .....	0782	46	41.3	-	23.9	10.9	21.7	-
Ornamental shrub and tree services .....	0783	50	18.0	-	28.0	28.0	22.0	-
Forestry .....	08	13	46.2	-	38.5	-	-	-
Timber tracts .....	081	7	-	-	42.9	-	-	-
Forestry services .....	085	5	80.0	-	-	-	-	-
Fishing, hunting, and trapping .....	09	75	89.3	-	-	-	6.7	-
Commercial fishing .....	091	71	88.7	-	-	-	7.0	-
Finfish .....	0912	29	96.6	-	-	-	-	-
Shellfish .....	0913	33	87.9	-	-	-	-	-
Hunting, trapping, game propagation .....	097	3	100.0	-	-	-	-	-
<b>Mining</b> .....		146	28.1	3.4	32.2	11.0	9.6	15.1
Metal mining .....	10	10	-	-	40.0	-	-	-
Coal mining .....	12	30	23.3	-	60.0	-	-	-

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Bituminous coal and lignite mining	122	26	26.9	—	61.5	—	—	—
Bituminous coal-underground .....	1222	20	30.0	—	70.0	—	—	—
Oil and gas extraction .....	13	76	23.7	—	18.4	14.5	14.5	25.0
Crude petroleum and natural gas ...	131	9	—	—	—	—	33.3	—
Oil and gas field services .....	138	63	23.8	—	19.0	15.9	12.7	27.0
Drilling oil and gas wells .....	1381	20	20.0	—	40.0	20.0	15.0	—
Oil and gas field services, n.e.c.	1389	37	27.0	—	10.8	10.8	8.1	43.2
Nonmetallic minerals, except fuels .....	14	30	46.7	—	36.7	13.3	—	—
Crushed and broken stone .....	142	12	25.0	—	66.7	—	—	—
Crushed and broken limestone ...	1422	6	—	—	66.7	—	—	—
Sand and gravel .....	144	11	63.6	—	—	—	—	—
Construction sand and gravel .....	1442	10	60.0	—	—	—	—	—
<b>Construction</b> .....		1,171	25.7	3.2	17.8	32.7	18.2	2.3
General building contractors .....	15	212	19.3	3.8	20.8	41.5	12.7	1.9
Residential building construction ...	152	114	17.5	6.1	20.2	41.2	14.0	—
Single-family housing construction .....	1521	86	17.4	8.1	19.8	43.0	10.5	—
Residential construction, n.e.c. ...	1522	20	—	—	20.0	40.0	30.0	—
Nonresidential building construction	154	79	17.7	—	22.8	45.6	8.9	3.8
Industrial buildings and warehouses .....	1541	24	20.8	—	16.7	45.8	12.5	—
Nonresidential construction, n.e.c. ....	1542	51	15.7	—	25.5	45.1	7.8	—
Heavy construction, except building ...	16	271	49.1	1.1	22.5	8.1	16.2	3.0
Highway and street construction ....	161	104	73.1	—	13.5	—	8.7	—
Heavy construction, except highway .....	162	166	34.3	—	28.3	12.0	20.5	4.2
Bridge, tunnel, and elevated highway .....	1622	19	36.8	—	21.1	26.3	15.8	—
Water, sewer, and utility lines .....	1623	96	29.2	—	32.3	11.5	20.8	5.2
Heavy construction, n.e.c. ....	1629	50	44.0	—	22.0	8.0	22.0	—
Special trades contractors .....	17	679	18.1	3.8	15.3	39.9	20.8	2.1
Plumbing, heating and air-conditioning .....	171	65	16.9	6.2	26.2	23.1	26.2	—
Painting and paper hanging .....	172	42	21.4	—	—	45.2	19.0	—
Electrical work .....	173	114	14.0	6.1	11.4	17.5	50.0	—
Masonry, stonework, tile setting, and plastering .....	174	53	17.0	5.7	13.2	52.8	11.3	—
Masonry and other stonework ....	1741	27	—	—	18.5	63.0	11.1	—
Plastering, drywall, and insulation .....	1742	22	22.7	13.6	—	45.5	13.6	—
Carpentry and floor work .....	175	42	—	—	11.9	61.9	11.9	—
Carpentry work .....	1751	37	—	—	10.8	67.6	13.5	—
Roofing, siding, and sheet metal work .....	176	91	7.7	—	3.3	71.4	17.6	—
Concrete work .....	177	28	21.4	—	25.0	25.0	28.6	—
Water well drilling .....	178	10	40.0	—	—	—	50.0	—
Miscellaneous special trade contractors .....	179	227	24.7	3.1	20.3	40.1	8.4	3.5
Structural steel erection .....	1791	57	8.8	—	10.5	75.4	—	—
Glass and glazing work .....	1793	7	—	—	—	42.9	—	—
Excavation work .....	1794	42	45.2	—	38.1	—	—	—
Wrecking and demolition work ....	1795	20	—	—	40.0	40.0	—	—
Installing building equipment, n.e.c. ....	1796	12	—	—	25.0	58.3	—	—
Special trade contractors, n.e.c.	1799	87	29.9	3.4	14.9	29.9	16.1	5.7
<b>Manufacturing</b> .....		694	29.1	9.5	35.4	8.1	10.1	7.5
Food and kindred products .....	20	72	37.5	8.3	26.4	8.3	16.7	—
Meat products .....	201	23	56.5	—	21.7	13.0	—	—
Meat packing plants .....	2011	5	80.0	—	—	—	—	—

See footnotes at end of table.

TABLE A-1. Fatal occupational injuries by industry and event or exposure, 1998 — Continued

Industry <sup>1</sup>	SIC code <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
Poultry slaughtering and processing .....	2015	14	57.1	—	21.4	—	—	—
Dairy products .....	202	6	66.7	—	—	—	—	—
Preserved fruits and vegetables .....	203	10	—	—	40.0	—	—	—
Grain mill products .....	204	8	—	—	37.5	—	—	—
Miscellaneous food and kindred products .....	209	8	37.5	—	37.5	—	—	—
Tobacco products .....	21	5	60.0	—	—	—	—	—
Cigars .....	212	3	100.0	—	—	—	—	—
Textile mill products .....	22	9	44.4	—	—	—	—	—
Apparel and other textile products .....	23	9	33.3	33.3	33.3	—	—	—
Miscellaneous fabricated textile products .....	239	6	50.0	—	—	—	—	—
Lumber and wood products .....	24	170	26.5	2.4	60.0	4.7	4.1	1.8
Logging .....	241	123	26.0	2.4	62.6	4.1	3.3	—
Sawmills and planing mills .....	242	24	12.5	—	62.5	—	—	—
Sawmills and planing mills, general .....	2421	20	—	—	70.0	—	—	—
Millwork, plywood and structural members .....	243	11	36.4	—	54.5	—	—	—
Wood containers .....	244	5	60.0	—	—	—	—	—
Furniture and fixtures .....	25	12	25.0	25.0	25.0	—	—	—
Household furniture .....	251	9	—	33.3	—	—	—	—
Paper and allied products .....	26	16	—	—	75.0	—	—	—
Paper mills .....	262	9	—	—	66.7	—	—	—
Paperboard containers and boxes ..	265	4	—	—	75.0	—	—	—
Printing and publishing .....	27	27	66.7	18.5	—	—	—	—
Newspapers .....	271	15	80.0	20.0	—	—	—	—
Commercial printing .....	275	7	42.9	—	—	—	—	—
Chemicals and allied products .....	28	48	29.2	8.3	8.3	—	10.4	41.7
Industrial inorganic chemicals .....	281	8	50.0	37.5	—	—	—	—
Soap, cleaners, and toilet goods .....	284	5	80.0	—	—	—	—	—
Miscellaneous chemical products ..	289	18	—	—	—	—	—	88.9
Explosives .....	2892	5	—	—	—	—	—	100.0
Petroleum and coal products .....	29	17	17.6	—	17.6	—	17.6	47.1
Petroleum refining .....	291	9	—	—	—	—	—	66.7
Asphalt paving and roofing materials .....	295	6	—	—	50.0	—	—	—
Rubber and miscellaneous plastics products .....	30	16	25.0	—	37.5	—	18.8	—
Miscellaneous plastics products, n.e.c. ....	308	14	21.4	—	42.9	—	21.4	—
Stone, clay, glass and concrete products .....	32	50	44.0	12.0	18.0	10.0	14.0	—
Structural clay products .....	325	3	100.0	—	—	—	—	—
Concrete, gypsum, and plaster products .....	327	37	40.5	8.1	18.9	13.5	16.2	—
Ready-mixed concrete .....	3273	17	47.1	—	23.5	17.6	—	—
Lime .....	3274	4	—	75.0	—	—	—	—
Primary metal industries .....	33	46	23.9	—	45.7	13.0	13.0	—
Blast furnace and basic steel products .....	331	23	17.4	—	56.5	—	17.4	—
Blast furnaces and steel mills .....	3312	18	16.7	—	55.6	—	22.2	—
Iron and steel foundries .....	332	6	66.7	—	—	—	—	—
Gray and ductile iron foundries ..	3321	4	75.0	—	—	—	—	—
Nonferrous foundries (castings) .....	336	3	—	—	100.0	—	—	—
Fabricated metal products .....	34	49	10.2	10.2	44.9	12.2	10.2	12.2
Fabricated structural metal products .....	344	30	—	10.0	46.7	16.7	13.3	—
Fabricated structural metal .....	3441	11	—	—	63.6	—	27.3	—
Fabricated plate work (boiler shops) .....	3443	7	—	—	42.9	—	—	—

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Metal forgings and stampings .....	346	6	—	—	66.7	—	—	—
Metal services, n.e.c. ....	347	5	—	—	60.0	—	—	—
Industrial machinery and equipment ...	35	63	22.2	23.8	39.7	—	4.8	4.8
Construction and related machinery	353	12	25.0	—	50.0	—	—	—
Industrial trucks and tractors .....	3537	4	—	—	75.0	—	—	—
Metalworking machinery .....	354	9	—	33.3	44.4	—	—	—
General industrial machinery .....	356	8	—	37.5	—	—	—	—
Computer and office equipment .....	357	6	66.7	—	—	—	—	—
Industrial machinery, n.e.c. ....	359	14	—	28.6	64.3	—	—	—
Electronic and other electronic equipment .....	36	10	30.0	—	—	30.0	—	—
Transportation equipment .....	37	61	31.1	16.4	16.4	16.4	9.8	9.8
Motor vehicles and equipment .....	371	24	37.5	33.3	12.5	—	—	—
Motor vehicle parts and accessories .....	3714	8	—	75.0	—	—	—	—
Ship and boat building and repairing .....	373	27	22.2	—	14.8	25.9	18.5	14.8
<b>Transportation and public utilities .....</b>		<b>909</b>	<b>71.4</b>	<b>8.9</b>	<b>8.4</b>	<b>3.2</b>	<b>5.8</b>	<b>2.0</b>
Railroad transportation .....	40	17	76.5	—	—	—	—	—
Railroads .....	401	16	81.2	—	—	—	—	—
Local and interurban passenger transportation .....	41	85	38.8	61.2	—	—	—	—
Local and suburban transportation .....	411	18	83.3	16.7	—	—	—	—
Taxicabs .....	412	63	22.2	77.8	—	—	—	—
Trucking and warehousing .....	42	562	79.7	4.1	8.9	2.7	3.0	1.1
Trucking and courier services, except air .....	421	536	81.2	3.4	8.6	2.4	3.2	.7
Local trucking, without storage ...	4212	147	74.8	2.0	14.3	3.4	4.1	—
Trucking, except local .....	4213	327	84.1	2.8	7.0	2.4	2.4	.9
Local trucking with storage .....	4214	9	66.7	—	—	—	—	—
Courier services, except by air ...	4215	10	80.0	—	—	—	—	—
Public warehousing and storage .....	422	14	35.7	28.6	28.6	—	—	—
General warehousing and storage .....	4225	11	36.4	36.4	—	—	—	—
Trucking terminal facilities .....	423	8	87.5	—	—	—	—	—
Water transportation .....	44	52	61.5	—	9.6	7.7	15.4	5.8
Deep sea foreign transportation of freight .....	441	9	44.4	—	—	—	—	33.3
Water transportation of freight, n.e.c. ....	444	7	71.4	—	—	—	—	—
Water transportation services .....	449	32	62.5	—	12.5	—	18.8	—
Marine cargo handling .....	4491	20	65.0	—	20.0	—	—	—
Towing and tugboat services .....	4492	7	71.4	—	—	—	—	—
Transportation by air .....	45	74	93.2	—	4.1	—	—	—
Air transportation, scheduled .....	451	23	82.6	—	13.0	—	—	—
Air transportation, scheduled .....	4512	8	75.0	—	—	—	—	—
Air courier services .....	4513	13	84.6	—	—	—	—	—
Air transportation, nonscheduled ...	452	41	97.6	—	—	—	—	—
Airports, flying fields, and services .....	458	10	100.0	—	—	—	—	—
Transportation services .....	47	13	53.8	—	30.8	—	—	—
Freight transportation arrangement .....	473	8	62.5	—	—	—	—	—
Communications .....	48	19	47.4	—	—	21.1	15.8	—
Telephone communications .....	481	6	50.0	—	—	—	—	—
Telephone communications, except radio .....	4813	6	50.0	—	—	—	—	—
Cable and other pay television services .....	484	10	30.0	—	—	30.0	—	—
Electric, gas, and sanitary services .....	49	83	42.2	—	12.0	6.0	28.9	8.4
Electric services .....	491	27	18.5	—	—	14.8	55.6	—
Gas production and distribution .....	492	6	50.0	—	—	—	—	—
Combination utility services .....	493	9	—	—	—	—	44.4	44.4

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Electric and other services combined .....	4931	5	—	—	—	—	60.0	—
Sanitary services .....	495	39	64.1	—	20.5	—	7.7	—
Refuse systems .....	4953	31	64.5	—	19.4	—	9.7	—
<b>Wholesale trade</b> .....		228	52.2	13.2	19.7	7.5	3.1	4.4
Wholesale trade-durable goods .....	50	137	44.5	13.1	27.0	7.3	3.6	4.4
Motor vehicles, parts, and supplies								
Automobiles and other motor vehicles .....	5012	7	57.1	—	—	—	—	—
Motor vehicle supplies and new parts .....	5013	10	70.0	—	—	—	—	—
Lumber and construction materials								
Professional and commercial equipment .....	503	12	41.7	—	41.7	—	—	—
Metals and minerals, except petroleum .....	504	10	70.0	30.0	—	—	—	—
Electrical goods .....	505	5	—	—	80.0	—	—	—
Hardware, plumbing and heating equipment .....	506	7	57.1	—	—	—	—	—
Machinery, equipment, and supplies .....	507	9	77.8	—	—	—	—	—
Miscellaneous durable goods .....	508	27	51.9	14.8	25.9	—	—	—
Scrap and waste materials .....	509	39	15.4	12.8	46.2	10.3	—	12.8
Wholesale trade-nondurable goods .....	5093	30	—	13.3	60.0	—	—	16.7
Groceries and related products .....	51	91	63.7	13.2	8.8	7.7	—	4.4
Farm-product raw materials .....	514	28	57.1	32.1	—	10.7	—	—
Petroleum and petroleum products								
Petroleum bulk stations and terminals .....	515	17	35.3	—	35.3	—	—	17.6
Petroleum and petroleum products wholesalers, except bulk stations and terminals .....	517	22	86.4	—	—	—	—	—
Beer, wine, and distilled beverages .....	5171	3	100.0	—	—	—	—	—
Miscellaneous nondurable goods .....	5172	18	83.3	—	—	—	—	—
Miscellaneous nondurable goods .....	518	5	100.0	—	—	—	—	—
Miscellaneous nondurable goods .....	519	15	60.0	—	—	—	—	—
<b>Retail trade</b> .....		569	28.3	57.1	4.6	5.3	2.6	1.9
Building materials and garden supplies .....	52	43	51.2	7.0	14.0	18.6	7.0	—
Lumber and other building materials .....	521	26	50.0	—	15.4	30.8	—	—
Hardware stores .....	525	6	50.0	—	—	—	—	—
General merchandise stores .....	53	27	22.2	48.1	—	14.8	—	—
Department stores .....	531	13	23.1	38.5	—	—	—	—
Variety stores .....	533	3	—	100.0	—	—	—	—
Miscellaneous general merchandise stores .....	539	10	30.0	40.0	—	—	—	—
Food stores .....	54	135	10.4	82.2	2.2	3.0	—	—
Grocery stores .....	541	120	8.3	84.2	—	3.3	—	—
Meat and fish markets .....	542	3	—	100.0	—	—	—	—
Retail bakeries .....	546	6	—	83.3	—	—	—	—
Automotive dealers and service stations .....	55	119	47.1	37.8	7.6	4.2	—	—
New and used car dealers .....	551	37	59.5	24.3	10.8	—	—	—
Used car dealers .....	552	15	60.0	40.0	—	—	—	—
Auto and home supply stores .....	553	14	50.0	—	21.4	—	—	—
Gasoline service stations .....	554	39	17.9	66.7	—	—	—	—
Motorcycle dealers .....	557	8	62.5	37.5	—	—	—	—
Automotive dealers, n.e.c. .....	559	4	100.0	—	—	—	—	—
Apparel and accessory stores .....	56	11	—	72.7	—	—	—	—
Miscellaneous apparel and accessory stores .....	569	4	—	100.0	—	—	—	—

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Furniture and homefurnishings stores	57	25	48.0	44.0	—	—	—	—
Furniture and homefurnishings stores	571	14	57.1	35.7	—	—	—	—
Radio, television, and computer stores	573	8	—	75.0	—	—	—	—
Eating and drinking places	58	107	15.9	71.0	—	5.6	3.7	—
Eating places	5812	69	21.7	60.9	—	8.7	4.3	—
Drinking places	5813	27	—	92.6	—	—	—	—
Miscellaneous retail	59	101	31.7	56.4	3.0	—	—	5.0
Drug stores and proprietary stores	591	5	—	100.0	—	—	—	—
Liquor stores	592	23	—	69.6	—	—	—	13.0
Used merchandise stores	593	11	—	90.9	—	—	—	—
Miscellaneous shopping goods stores	594	18	—	88.9	—	—	—	—
Sporting goods and bicycle shops	5941	6	—	100.0	—	—	—	—
Jewelry stores	5944	7	—	100.0	—	—	—	—
Nonstore retailers	596	21	81.0	19.0	—	—	—	—
Direct selling establishments	5963	17	88.2	—	—	—	—	—
Fuel dealers	598	7	57.1	—	—	—	—	—
Retail stores, n.e.c.	599	16	50.0	37.5	—	—	—	—
<b>Finance, insurance, and real estate</b>		92	39.1	33.7	3.3	15.2	7.6	—
Depository institutions	60	20	55.0	40.0	—	—	—	—
Commercial banks	602	14	57.1	35.7	—	—	—	—
Savings institutions	603	3	—	100.0	—	—	—	—
Nondepository institutions	61	5	80.0	—	—	—	—	—
Security and commodity brokers	62	4	75.0	—	—	—	—	—
Security brokers and dealers	621	3	100.0	—	—	—	—	—
Insurance carriers	63	8	50.0	—	—	37.5	—	—
Medical service and health insurance	632	6	66.7	—	—	—	—	—
Insurance agents, brokers, and service	64	12	41.7	58.3	—	—	—	—
Real estate	65	42	19.0	33.3	7.1	26.2	11.9	—
Real estate operators and lessors	651	23	26.1	30.4	—	21.7	13.0	—
Apartment building operators	6513	12	—	33.3	—	—	25.0	—
Real estate agents and managers	653	16	—	37.5	—	37.5	—	—
<b>Services</b>		757	41.9	25.6	9.6	9.2	9.5	3.4
Hotels and other lodging places	70	36	13.9	50.0	—	13.9	13.9	—
Hotels and motels	701	30	10.0	50.0	—	13.3	16.7	—
Personal services	72	50	44.0	40.0	—	6.0	10.0	—
Laundry, cleaning, and garment services	721	23	39.1	39.1	—	13.0	—	—
Photographic studios, portrait	722	3	100.0	—	—	—	—	—
Barber shops	724	5	—	100.0	—	—	—	—
Funeral service and crematories	726	6	83.3	—	—	—	—	—
Miscellaneous personal services	729	11	45.5	36.4	—	—	—	—
Business services	73	194	45.4	21.6	7.2	10.8	11.3	3.1
Advertising	731	9	55.6	—	—	—	33.3	—
Mailing, reproduction, stenographic	733	5	80.0	—	—	—	—	—
Services to buildings	734	30	40.0	23.3	—	16.7	10.0	—
Disinfecting and pest control services	7342	5	60.0	—	—	—	—	—
Building maintenance services, n.e.c.	7349	25	36.0	28.0	—	16.0	—	—
Miscellaneous equipment rental and leasing	735	19	57.9	—	—	15.8	15.8	—
Medical equipment rental	7352	3	100.0	—	—	—	—	—
Heavy construction equipment rental	7353	11	27.3	—	—	27.3	27.3	—

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Personnel supply services .....	736	35	37.1	—	20.0	20.0	—	11.4
Help supply services .....	7363	32	34.4	—	18.8	21.9	—	12.5
Computer and data processing services .....	737	10	70.0	30.0	—	—	—	—
Miscellaneous business services ..	738	86	41.9	32.6	4.7	7.0	12.8	—
Detective and armored car services .....	7381	35	28.6	57.1	—	—	—	—
Automotive repair, services, and parking .....	75	132	32.6	28.8	23.5	3.8	3.0	8.3
Automotive rentals, no drivers .....	751	16	62.5	—	18.8	—	—	—
Automobile parking .....	752	3	—	100.0	—	—	—	—
Automotive repair shops .....	753	79	13.9	34.2	29.1	5.1	3.8	13.9
Top, body, and upholstery repair shops and paint shops .....	7532	12	—	33.3	25.0	—	—	—
General automotive repair shops .....	7538	48	8.3	39.6	25.0	6.2	—	18.8
Automotive repair shops, n.e.c. ...	7539	7	—	—	57.1	—	—	—
Automotive services, except repair ..	754	34	64.7	17.6	14.7	—	—	—
Automotive services, n.e.c. ....	7549	28	71.4	10.7	17.9	—	—	—
Miscellaneous repair services .....	76	41	36.6	7.3	22.0	—	19.5	7.3
Electrical repair shops .....	762	13	53.8	—	—	—	23.1	—
Miscellaneous repair shops .....	769	26	26.9	—	34.6	—	19.2	11.5
Motion pictures .....	78	7	—	57.1	—	—	—	—
Video tape rental .....	784	4	—	100.0	—	—	—	—
Amusement and recreation services ..	79	75	40.0	18.7	12.0	13.3	13.3	—
Commercial sports .....	794	9	66.7	—	—	—	—	—
Racing, including track operations .....	7948	9	66.7	—	—	—	—	—
Miscellaneous amusement, recreation services .....	799	61	39.3	18.0	11.5	11.5	16.4	—
Public golf courses .....	7992	7	57.1	—	—	—	—	—
Membership sports and recreation clubs .....	7997	15	33.3	—	—	—	26.7	—
Health services .....	80	64	43.8	31.2	—	10.9	9.4	—
Offices and clinics of medical doctors .....	801	13	38.5	38.5	—	—	—	—
Hospitals .....	806	23	30.4	34.8	—	13.0	17.4	—
General medical and surgical hospitals .....	8062	21	28.6	38.1	—	14.3	14.3	—
Home health care services .....	808	16	75.0	18.8	—	—	—	—
Health and allied services, n.e.c. ....	809	3	100.0	—	—	—	—	—
Legal services .....	81	18	55.6	38.9	—	—	—	—
Educational services .....	82	33	78.8	—	—	9.1	—	—
Elementary and secondary schools ..	821	7	71.4	—	—	—	—	—
Schools and educational services, n.e.c. ....	829	20	90.0	—	—	—	—	—
Social services .....	83	27	22.2	48.1	—	—	11.1	—
Individual and family services .....	832	6	—	66.7	—	—	—	—
Child day care services .....	835	6	—	66.7	—	—	—	—
Residential care .....	836	7	—	71.4	—	—	—	—
Social services, n.e.c. ....	839	5	60.0	—	—	—	—	—
Membership organizations .....	86	30	40.0	30.0	—	16.7	—	—
Civic and social associations .....	864	7	—	—	—	42.9	—	—
Religious organizations .....	866	20	40.0	30.0	—	—	—	—
Engineering and management services .....	87	37	67.6	8.1	8.1	8.1	—	—
Engineering and architectural services .....	871	16	75.0	—	—	—	—	—
Engineering services .....	8711	11	72.7	—	—	—	—	—
Surveying services .....	8713	3	100.0	—	—	—	—	—
Accounting, auditing, and bookkeeping .....	872	6	—	50.0	—	—	—	—
Research and testing services .....	873	7	85.7	—	—	—	—	—

See footnotes at end of table.

TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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
Management and public relations ...	874	8	62.5	—	—	—	—	—
Private households .....	88	11	36.4	—	—	27.3	27.3	—
<b>Government<sup>5</sup></b> .....		598	57.5	22.7	5.0	4.0	5.9	4.5
<b>Federal government (including resident armed forces)</b> .....		164	64.0	17.1	6.7	4.3	6.1	1.8
<b>Transportation and public utilities</b> .....		25	76.0	12.0	—	—	—	—
U.S. Postal Service .....	43	17	76.5	17.6	—	—	—	—
Electric, gas, and sanitary services ....	49	6	66.7	—	—	—	—	—
Electric services .....	491	5	80.0	—	—	—	—	—
<b>Public administration</b> .....		134	64.2	16.4	8.2	3.7	5.2	2.2
Justice, public order, and safety .....	92	8	—	87.5	—	—	—	—
Public order and safety .....	922	7	—	100.0	—	—	—	—
Police protection .....	9221	6	—	100.0	—	—	—	—
Environmental quality and housing .....	95	14	71.4	—	—	—	—	—
Administration of economic programs .....	96	7	42.9	42.9	—	—	—	—
National security and international affairs .....	97	100	69.0	10.0	11.0	—	6.0	—
National security .....	971	97	69.1	9.3	11.3	—	6.2	—
<b>State government</b> .....		135	64.4	23.0	2.2	3.0	5.9	—
<b>Construction</b> .....		16	93.8	—	—	—	—	—
Heavy construction, except building ...	16	16	93.8	—	—	—	—	—
Highway and street construction ....	161	16	93.8	—	—	—	—	—
<b>Services</b> .....		27	63.0	18.5	—	—	11.1	—
Educational services .....	82	15	60.0	20.0	—	—	—	—
Colleges and universities .....	822	12	75.0	—	—	—	—	—
Social services .....	83	4	100.0	—	—	—	—	—
Individual and family services .....	832	3	100.0	—	—	—	—	—
<b>Public administration</b> .....		89	59.6	28.1	—	—	5.6	—
Executive, legislative, and general government .....	91	10	70.0	30.0	—	—	—	—
Justice, public order, and safety .....	92	33	60.6	27.3	—	—	—	—
Public order and safety .....	922	33	60.6	27.3	—	—	—	—
Police protection .....	9221	20	80.0	20.0	—	—	—	—
Correctional institutions .....	9223	11	36.4	36.4	—	—	—	—
Finance, taxation, and monetary policy .....	93	8	—	62.5	—	—	—	—
Administration of human resources ....	94	9	66.7	33.3	—	—	—	—
Environmental quality and housing .....	95	13	53.8	—	—	—	23.1	—
Administration of economic programs .....	96	15	66.7	20.0	—	—	—	—
<b>Local government</b> .....		295	50.2	26.1	5.4	4.4	5.8	7.5
<b>Construction</b> .....		17	76.5	—	17.6	—	—	—
Heavy construction, except building ...	16	17	76.5	—	17.6	—	—	—
Highway and street construction ....	161	16	75.0	—	18.8	—	—	—
<b>Transportation and public utilities</b> .....		36	50.0	11.1	16.7	—	16.7	—
Local and interurban passenger transportation .....	41	6	66.7	—	—	—	—	—
Local and suburban transportation .....	411	6	66.7	—	—	—	—	—
Electric, gas, and sanitary services ....	49	28	46.4	10.7	21.4	—	14.3	—
Sanitary services .....	495	13	76.9	—	—	—	—	—
Refuse systems .....	4953	11	72.7	—	—	—	—	—

See footnotes at end of table.



TABLE A-1. **Fatal occupational injuries by industry and event or exposure, 1998** — Continued

Industry <sup>1</sup>	SIC code <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>Services</b> .....		42	54.8	21.4	—	11.9	—	—
Educational services .....	82	32	56.2	18.8	—	12.5	—	—
Elementary and secondary schools	821	27	51.9	22.2	—	11.1	—	—
<b>Public administration</b> .....		198	47.5	30.8	2.5	3.5	4.5	10.6
Executive, legislative, and general government .....	91	34	58.8	14.7	—	11.8	—	—
Legislative bodies .....	912	6	83.3	—	—	—	—	—
Executive and legislative combined	913	10	40.0	30.0	—	30.0	—	—
Justice, public order, and safety .....	92	151	44.4	35.8	—	—	4.6	12.6
Public order and safety .....	922	149	44.3	35.6	—	—	4.7	12.8
Police protection .....	9221	101	43.6	49.5	—	—	—	—
Fire protection .....	9224	42	42.9	—	—	—	9.5	42.9
Environmental quality and housing .....	95	5	60.0	—	—	—	—	—
Administration of economic programs	96	7	42.9	—	—	—	—	—

<sup>1</sup> Classified according to the *Standard Industrial Classification Manual, 1987*.

<sup>2</sup> Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

<sup>3</sup> Includes highway, nonhighway, air, water, and rail fatalities.

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

<sup>5</sup> Includes fatalities to workers employed by governmental organizations regardless of industry.

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

rounding.

There were 31 fatalities for which there was insufficient information to determine a specific industry classification, though a distinction between private and government was made for each.

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