

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

Industry ¹	SIC code 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		6,026	43.6	15.9	15.6	11.6	9.5	3.4
Private industry		5,428	42.1	15.2	16.8	12.5	9.9	3.3
Agriculture, forestry and fishing		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	-	-	-	-	-
Mining		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 ¹	SIC code 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
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	—	—	—	—	—
Construction		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
Manufacturing		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 ¹	SIC code 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
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 ¹	SIC code 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
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
Transportation and public utilities		909	71.4	8.9	8.4	3.2	5.8	2.0
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 ¹	SIC code 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
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	—
Wholesale trade		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	—	—	—	—	—
Retail trade		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 ¹	SIC code 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
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	—	—	—	—
Finance, insurance, and real estate		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	—	—
Services		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 ¹	SIC code 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
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 ¹	SIC code 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
Management and public relations ...	874	8	62.5	—	—	—	—	—
Private households	88	11	36.4	—	—	27.3	27.3	—
Government⁵		598	57.5	22.7	5.0	4.0	5.9	4.5
Federal government (including resident armed forces)		164	64.0	17.1	6.7	4.3	6.1	1.8
Transportation and public utilities		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	—	—	—	—	—
Public administration		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	—
State government		135	64.4	23.0	2.2	3.0	5.9	—
Construction		16	93.8	—	—	—	—	—
Heavy construction, except building ...	16	16	93.8	—	—	—	—	—
Highway and street construction	161	16	93.8	—	—	—	—	—
Services		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	—	—	—	—	—
Public administration		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	—	—	—	—
Local government		295	50.2	26.1	5.4	4.4	5.8	7.5
Construction		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	—	—	—
Transportation and public utilities		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 ¹	SIC code 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
Services		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	—	—
Public administration		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	—	—	—	—	—

¹ Classified according to the *Standard Industrial Classification Manual, 1987*.

² Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, and rail fatalities.

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

⁵ 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