

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry [1,833,380 cases] ⁷		212.3	3.7	31.0	7.5	14.2	24.0
Agriculture, forestry, and fishing⁷		300.5	4.8	24.6	2.7	19.0	26.4
Agricultural production ⁷	01-02	338.3	9.0	35.4	4.5	21.9	29.4
Agricultural production— crops ⁷	01	319.8	8.8	35.4	4.9	20.9	30.0
Cash grains ⁷	011	338.6	—	—	—	118.3	—
Field crops, except cash grains ⁷	013	279.3	—	12.9	—	28.9	35.2
Vegetables and melons ⁷	016	283.9	17.9	26.5	—	18.3	50.9
Fruits and tree nuts ⁷	017	394.0	9.6	34.2	—	18.9	31.9
Horticultural specialties ⁷	018	301.1	5.1	39.0	11.0	13.7	24.7
General farms, primarily crop ⁷	019	255.2	—	73.6	—	20.2	—
Agricultural production— livestock ⁷	02	401.4	9.7	35.2	3.2	25.0	27.3
Livestock, except dairy and poultry ⁷	021	551.2	16.6	47.5	—	24.8	49.8
Dairy farms ⁷	024	267.4	—	—	—	—	—
Poultry and eggs ⁷	025	321.5	9.0	42.9	6.4	35.2	20.5
Animal specialties ⁷	027	339.5	—	—	—	—	—
Agricultural services	07	273.6	2.1	17.1	1.5	17.3	24.9
Crop services	072	298.3	5.7	43.1	—	57.9	21.4
Veterinary services	074	184.9	—	—	—	—	—
Animal services, except veterinary	075	168.0	—	8.8	—	6.9	10.9
Farm labor and management services	076	181.8	—	22.3	—	—	17.0
Landscape and horticultural services	078	353.6	—	11.2	2.1	20.3	37.2
Forestry	08	232.3	—	13.3	—	—	9.7
Timber tracts	081	190.2	—	20.7	—	—	—
Forestry services	085	259.4	—	—	—	—	—
Mining⁸		292.7	17.9	15.6	.5	39.5	65.6
Metal mining ⁸	10	171.1	2.8	10.1	—	21.8	11.3
Iron ores ⁸	101	262.9	—	12.7	—	32.4	25.5
Copper ores ⁸	102	124.8	4.4	7.3	—	10.3	4.4
Lead and zinc ores ⁸	103	188.3	—	—	—	37.7	—
Gold and silver ores ⁸	104	144.4	3.3	9.9	—	19.3	8.3
Ferroalloy ores, except vanadium ⁸	106	211.3	—	—	—	—	—
Miscellaneous metal ores ⁸	109	261.2	—	—	—	48.2	32.1
Coal mining ⁸	12	520.3	90.1	22.4	1.3	79.6	78.7
Bituminous coal and lignite mining ⁸	122	519.1	90.7	22.5	1.3	79.7	79.1
Anthracite mining ⁸	123	587.7	60.0	—	—	72.0	54.0
Oil and gas extraction	13	273.0	5.2	15.0	—	33.4	87.5
Crude petroleum and natural gas	131	111.4	—	—	—	8.7	39.6
Oil and gas field services	138	384.1	8.0	19.2	—	51.0	122.2
Nonmetallic minerals, except fuels ⁸	14	218.8	3.6	14.4	—	32.5	14.4
Dimension stone ⁸	141	448.2	—	12.9	—	49.0	28.3
Crushed and broken stone ⁸	142	222.5	4.0	11.9	—	31.5	13.1
Sand and gravel ⁸	144	214.1	2.0	8.6	—	39.4	15.3
Clay, ceramic, and refractory minerals ⁷	145	192.2	—	33.8	—	32.9	16.0
Chemical and fertilizer minerals ⁸	147	153.1	3.9	10.0	—	14.6	13.1
Miscellaneous nonmetallic minerals ⁸	149	263.8	—	53.6	—	28.9	12.4
Construction		364.8	5.3	21.1	6.7	21.7	88.4
General building contractors	15	310.3	5.0	12.5	5.2	12.3	79.0
Residential building construction	152	298.1	7.2	10.4	5.5	11.0	67.6
Nonresidential building construction	154	324.9	2.8	14.9	5.0	14.2	93.8
Heavy construction, except building	16	337.8	5.1	14.5	2.2	32.5	76.2
Highway and street construction	161	377.7	6.6	17.8	2.5	43.1	72.6
Heavy construction, except highway	162	320.8	4.5	13.1	2.1	28.0	77.7
Special trade contractors	17	391.3	5.5	25.8	8.2	22.5	94.8
Plumbing, heating, air-conditioning	171	392.8	8.4	21.0	13.5	35.5	93.0
Painting and paper hanging	172	320.8	14.6	25.7	5.2	28.6	38.5
Electrical work	173	303.6	2.7	17.3	10.7	10.9	69.7
Masonry, stonework, and plastering	174	465.0	4.2	34.0	3.5	10.1	138.5

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Private industry [1,833,380 cases] ⁷	32.1	33.3	9.1	17.1	10.0	30.4
Agriculture, forestry, and fishing⁷	36.3	49.5	20.0	25.4	—	91.8
Agricultural production ⁷	49.2	61.9	16.1	30.9	—	80.1
Agricultural production— crops ⁷	51.9	54.2	18.8	30.8	—	64.0
Cash grains ⁷	—	—	—	—	—	—
Field crops, except cash grains ⁷	50.6	40.1	15.7	25.9	—	54.9
Vegetables and melons ⁷	52.7	39.4	11.7	28.3	—	38.3
Fruits and tree nuts ⁷	61.4	92.5	25.2	26.4	—	93.4
Horticultural specialties ⁷	53.2	41.7	18.1	33.1	—	61.5
General farms, primarily crop ⁷	22.9	23.2	—	45.4	—	38.6
Agricultural production— livestock ⁷	39.8	88.2	7.1	31.2	—	134.8
Livestock, except dairy and poultry ⁷	53.0	113.9	10.2	27.6	—	205.5
Dairy farms ⁷	—	51.8	6.6	—	—	126.1
Poultry and eggs ⁷	33.7	52.7	6.4	35.4	—	79.3
Animal specialties ⁷	51.3	101.2	—	33.3	—	95.3
Agricultural services	27.8	38.0	21.4	22.0	—	101.6
Crop services	45.6	41.4	12.6	35.2	—	35.2
Veterinary services	—	—	—	—	—	149.6
Animal services, except veterinary	12.5	19.5	15.1	—	—	89.1
Farm labor and management services	21.2	41.4	9.7	15.6	—	48.4
Landscape and horticultural services	36.5	49.4	37.7	31.4	—	126.4
Forestry	24.7	23.8	78.0	25.8	—	53.4
Timber tracts	25.3	—	—	21.7	—	—
Forestry services	25.4	17.1	145.4	—	—	47.8
Mining⁸	14.2	44.1	22.6	19.1	—	53.5
Metal mining ⁸	1.1	31.4	13.1	15.0	—	64.4
Iron ores ⁸	—	47.5	25.5	26.6	—	90.3
Copper ores ⁸	—	24.2	13.9	11.7	—	48.4
Lead and zinc ores ⁸	—	50.2	—	—	—	54.4
Gold and silver ores ⁸	—	25.9	8.8	11.6	—	56.8
Ferroalloy ores, except vanadium ⁸	—	47.7	—	—	—	75.0
Miscellaneous metal ores ⁸	—	28.1	—	—	—	120.5
Coal mining ⁸	1.6	71.1	27.5	41.8	—	106.2
Bituminous coal and lignite mining ⁸	1.6	69.9	27.4	41.4	—	105.5
Anthracite mining ⁸	—	137.9	36.0	66.0	—	143.9
Oil and gas extraction	24.4	38.9	23.3	16.4	—	28.5
Crude petroleum and natural gas	12.9	16.4	—	6.0	—	15.1
Oil and gas field services	32.7	55.1	33.5	23.8	—	38.3
Nonmetallic minerals, except fuels ⁸5	42.9	20.3	10.8	—	79.2
Dimension stone ⁸	—	46.4	43.8	18.0	—	244.7
Crushed and broken stone ⁸	—	47.6	21.0	12.8	—	80.2
Sand and gravel ⁸	—	43.7	21.3	8.1	—	75.1
Clay, ceramic, and refractory minerals ⁷	—	27.6	12.5	13.4	—	50.7
Chemical and fertilizer minerals ⁸	—	33.1	16.9	—	—	56.9
Miscellaneous nonmetallic minerals ⁸	—	39.2	14.4	16.5	—	90.7
Construction	45.5	63.5	30.9	20.1	—	61.6
General building contractors	34.6	61.8	32.3	16.3	—	51.4
Residential building construction	28.8	62.2	34.2	20.5	—	50.9
Nonresidential building construction	39.5	59.7	31.5	12.2	—	51.5
Heavy construction, except building	43.6	45.3	29.1	33.4	—	56.0
Highway and street construction	46.2	44.3	33.7	43.1	—	67.9
Heavy construction, except highway	42.5	45.7	27.1	29.2	—	50.9
Special trade contractors	50.0	68.5	30.9	18.3	—	66.7
Plumbing, heating, air-conditioning	55.6	63.1	32.1	18.4	—	52.2
Painting and paper hanging	39.8	90.4	14.3	6.3	—	57.3
Electrical work	47.7	54.4	25.8	11.1	—	53.3
Masonry, stonework, and plastering	56.3	97.7	20.1	17.2	—	83.5

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Carpentry and floor work	175	506.8	4.7	27.2	14.5	14.4	108.9
Roofing, siding, and sheet metal work ...	176	495.7	5.2	54.6	—	22.3	131.0
Concrete work	177	426.5	4.7	13.4	—	41.4	105.4
Miscellaneous special trade contractors	179	324.7	3.9	18.7	6.5	20.4	72.3
Manufacturing		238.3	5.5	33.1	6.5	27.7	43.2
Durable goods		262.6	5.5	26.8	7.7	28.1	60.6
Lumber and wood products	24	393.1	1.7	22.4	6.6	42.9	107.1
Logging	241	531.5	—	—	—	45.5	35.7
Sawmills and planing mills	242	448.2	—	11.6	—	48.9	162.2
Sawmills and planing mills, general ...	2421	469.2	—	8.0	—	48.0	172.9
Hardwood dimension and flooring mills	2426	346.2	—	28.1	—	44.8	119.3
Millwork, plywood and structural members	243	303.5	—	13.9	11.8	38.7	70.3
Millwork	2431	353.4	—	18.0	9.1	45.8	77.6
Wood kitchen cabinets	2434	242.1	—	11.3	20.9	41.8	44.4
Hardwood veneer and plywood	2435	225.5	—	15.6	8.7	37.7	48.1
Softwood veneer and plywood	2436	147.7	—	2.6	4.5	24.9	43.7
Structural wood members, n.e.c.	2439	467.4	—	14.3	—	22.4	141.0
Wood containers	244	641.3	—	128.1	—	61.9	265.8
Wood pallets and skids	2448	717.0	—	162.4	—	60.6	299.1
Wood buildings and mobile homes	245	445.2	5.5	20.0	10.4	24.5	123.4
Mobile homes	2451	448.1	7.1	21.6	11.8	24.1	123.5
Prefabricated wood buildings	2452	435.2	—	14.8	5.6	25.7	123.3
Miscellaneous wood products	249	260.6	2.1	26.5	3.5	49.6	60.5
Wood preserving	2491	222.6	—	—	—	22.4	67.3
Reconstituted wood products	2493	187.5	—	28.4	—	33.2	27.8
Wood products, n.e.c.	2499	298.9	—	31.6	—	62.3	72.4
Furniture and fixtures	25	283.6	2.3	29.6	36.5	38.8	58.6
Household furniture	251	280.8	2.3	31.2	43.1	36.9	51.4
Wood household furniture	2511	298.4	—	31.8	23.7	52.1	66.2
Upholstered household furniture	2512	167.8	2.2	17.2	31.0	16.7	24.3
Metal household furniture	2514	225.5	—	27.4	32.0	45.4	38.2
Mattresses and bedsprings	2515	545.4	—	69.0	161.5	22.1	81.5
Office furniture	252	220.8	—	15.5	36.0	23.4	43.9
Wood office furniture	2521	255.4	5.5	18.0	44.0	20.8	55.3
Public building and related furniture	253	285.4	—	31.9	20.6	26.7	54.2
Partitions and fixtures	254	379.5	—	31.8	29.6	63.6	103.4
Wood partitions and fixtures	2541	448.9	—	18.9	44.0	98.4	109.5
Partitions and fixtures, except wood ...	2542	292.2	4.1	48.0	11.5	19.8	95.7
Miscellaneous furniture and fixtures	259	191.0	—	33.9	26.0	35.2	37.5
Drapery hardware and blinds and shades	2591	204.3	—	45.5	31.9	40.9	32.0
Stone, clay, and glass products	32	326.8	7.1	33.6	5.7	33.6	66.7
Flat glass	321	242.6	—	24.4	6.6	8.9	75.9
Glass and glassware, pressed or blown	322	231.8	4.8	35.5	7.5	24.2	39.4
Glass containers	3221	238.4	5.9	36.2	7.3	26.5	37.0
Pressed and blown glass, n.e.c.	3229	227.8	4.2	35.1	7.7	22.8	40.8
Products of purchased glass	323	256.6	7.2	21.2	7.5	22.4	79.6
Cement, hydraulic	324	152.6	—	—	—	—	—
Structural clay products	325	388.2	—	76.3	—	39.0	111.9
Ceramic wall and floor tile	3253	495.7	—	151.2	—	43.5	81.0
Vitreous plumbing fixtures	3261	322.9	—	54.5	62.2	9.9	31.3
Pottery products, n.e.c.	3269	479.2	—	—	—	—	—
Concrete, gypsum, and plaster products	327	423.4	11.4	28.4	3.3	45.1	75.5
Concrete block and brick	3271	475.8	—	—	—	—	119.8
Concrete products, n.e.c.	3272	462.2	7.7	30.7	6.0	39.2	136.5
Ready-mixed concrete	3273	444.6	17.4	25.6	—	51.3	36.3

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Carpentry and floor work	39.4	75.1	52.6	56.9	—	113.3
Roofing, siding, and sheet metal work ...	65.5	91.7	28.0	17.4	—	79.5
Concrete work	49.1	79.5	49.0	22.5	—	60.7
Miscellaneous special trade contractors	43.6	51.0	26.3	14.6	—	67.3
Manufacturing	43.0	24.2	13.1	11.7	(⁹)	30.4
Durable goods	47.7	23.2	16.4	11.4	—	35.2
Lumber and wood products	50.6	43.2	30.0	18.3	—	70.2
Logging	87.4	54.9	73.0	21.3	—	203.0
Sawmills and planing mills	57.2	59.6	12.6	33.6	—	60.6
Sawmills and planing mills, general ...	54.3	65.4	13.8	40.5	—	64.3
Hardwood dimension and flooring mills	68.1	37.6	—	5.3	—	34.0
Millwork, plywood and structural members	39.1	29.9	26.8	12.4	—	59.9
Millwork	53.7	37.8	31.6	16.6	—	62.7
Wood kitchen cabinets	28.6	20.6	28.0	10.6	—	34.0
Hardwood veneer and plywood	37.5	9.6	16.0	7.4	—	44.9
Softwood veneer and plywood	19.9	14.6	3.6	9.2	—	23.4
Structural wood members, n.e.c.	33.6	53.6	37.0	—	—	146.6
Wood containers	47.9	15.9	59.4	20.2	—	36.7
Wood pallets and skids	52.2	—	53.1	24.7	—	42.3
Wood buildings and mobile homes	53.6	82.6	38.8	11.5	—	74.6
Mobile homes	42.7	94.9	41.5	9.5	—	71.5
Prefabricated wood buildings	90.9	40.9	29.8	18.4	—	85.1
Miscellaneous wood products	43.7	19.2	15.3	9.1	—	31.0
Wood preserving	39.2	—	—	—	—	45.5
Reconstituted wood products	26.7	—	—	8.0	—	23.4
Wood products, n.e.c.	51.7	19.4	18.4	7.2	—	31.0
Furniture and fixtures	36.5	21.1	14.9	12.8	—	32.6
Household furniture	36.3	22.3	12.0	13.0	—	32.3
Wood household furniture	29.7	26.8	11.3	17.0	—	38.0
Upholstered household furniture	30.0	13.5	9.1	11.4	—	12.4
Metal household furniture	19.3	14.1	18.1	5.8	—	24.0
Mattresses and bedsprings	89.6	23.6	13.8	—	—	76.6
Office furniture	32.0	15.5	10.6	14.1	—	26.3
Wood office furniture	37.4	15.1	20.8	—	—	30.9
Public building and related furniture	71.1	20.0	10.7	16.2	—	33.1
Partitions and fixtures	33.4	21.9	31.8	14.5	—	46.7
Wood partitions and fixtures	30.4	25.0	44.2	18.8	—	57.7
Partitions and fixtures, except wood ...	37.1	17.9	16.1	9.1	—	33.0
Miscellaneous furniture and fixtures	12.6	21.8	9.6	—	—	12.6
Draperies hardware and blinds and shades	—	21.5	—	—	—	—
Stone, clay, and glass products	51.8	39.3	11.3	32.1	—	45.7
Flat glass	49.3	15.1	6.2	10.8	—	45.5
Glass and glassware, pressed or blown	51.1	26.2	8.4	6.8	—	27.7
Glass containers	56.2	36.2	4.6	6.0	—	22.6
Pressed and blown glass, n.e.c.	48.1	20.2	10.8	7.4	—	30.8
Products of purchased glass	29.7	16.0	7.0	15.3	—	50.7
Cement, hydraulic	34.1	—	—	—	—	—
Structural clay products	59.4	38.5	—	37.5	—	20.4
Ceramic wall and floor tile	75.6	47.6	—	63.4	—	18.3
Vitreous plumbing fixtures	86.5	25.7	—	20.9	—	29.3
Pottery products, n.e.c.	—	—	—	—	—	—
Concrete, gypsum, and plaster products	58.0	63.0	18.3	57.1	—	63.4
Concrete block and brick	104.8	—	—	—	—	—
Concrete products, n.e.c.	61.6	55.3	35.0	34.5	—	55.8
Ready-mixed concrete	55.8	77.1	11.4	87.3	—	80.8

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Gypsum products	3275	78.0	—	8.4	—	10.2	—
Miscellaneous nonmetallic mineral products	329	176.2	5.1	35.2	—	26.5	40.9
Abrasive products	3291	273.3	—	—	—	—	—
Mineral wool	3296	145.8	—	40.1	—	24.0	21.2
Primary metal industries	33	369.6	8.2	32.5	5.5	43.3	93.8
Blast furnace and basic steel products	331	290.9	8.2	28.5	4.0	32.1	71.5
Blast furnaces and steel mills	3312	246.7	6.0	17.2	3.4	29.4	54.1
Steel wire and related products	3315	345.6	7.9	89.4	—	50.4	66.9
Cold finishing of steel shapes	3316	554.1	—	37.9	—	43.7	182.2
Steel pipe and tubes	3317	388.6	15.1	47.9	—	31.2	122.4
Iron and steel foundries	332	551.8	5.9	28.2	7.5	66.9	156.8
Gray and ductile iron foundries	3321	630.6	5.2	34.6	—	82.8	182.8
Malleable iron foundries	3322	331.2	—	—	—	—	—
Steel investment foundries	3324	340.2	6.2	—	17.2	23.0	86.9
Steel foundries, n.e.c.	3325	498.2	—	25.7	7.1	60.5	145.5
Primary nonferrous metals	333	290.1	7.2	26.5	2.5	17.6	53.1
Primary copper	3331	142.4	—	—	—	—	53.9
Primary aluminum	3334	380.5	10.3	32.6	—	26.8	60.8
Primary nonferrous metals, n.e.c.	3339	178.9	—	21.7	—	—	38.5
Secondary nonferrous metals	334	538.4	51.4	48.7	—	32.3	128.4
Nonferrous rolling and drawing	335	243.8	2.8	35.4	4.7	39.5	54.6
Copper rolling and drawing	3351	420.2	6.6	40.0	—	71.7	110.0
Aluminum sheet, plate, and foil	3353	—	—	7.0	—	—	—
Aluminum extruded products	3354	317.7	2.9	8.9	16.9	56.3	87.1
Nonferrous rolling and drawing, n.e.c.	3356	320.8	—	30.4	—	54.7	84.0
Nonferrous wiredrawing and insulating	3357	203.0	1.6	57.2	1.8	30.3	28.1
Nonferrous foundries (castings)	336	525.3	13.5	33.9	8.7	61.3	146.7
Aluminum die— castings	3363	477.4	7.5	36.7	12.4	76.2	139.8
Nonferrous die— casting except aluminum	3364	490.5	22.6	39.5	—	30.2	89.5
Aluminum foundries	3365	592.0	—	—	—	59.8	200.5
Miscellaneous primary metal products	339	450.3	—	61.5	—	35.9	91.6
Metal heat treating	3398	532.4	—	61.6	—	45.2	137.4
Primary metal products, n.e.c.	3399	311.9	—	61.4	—	—	—
Fabricated metal products	34	356.7	7.5	42.8	8.5	40.4	95.2
Metal cans and shipping containers	341	271.4	—	63.4	—	38.3	33.2
Metal cans	3411	198.4	—	34.2	—	19.9	23.4
Cutlery, handtools, and hardware	342	244.5	4.0	41.9	3.9	24.7	49.7
Cutlery	3421	215.5	—	53.3	—	19.4	34.9
Hand and edge tools, n.e.c.	3423	219.6	—	49.7	—	27.8	49.7
Saw blades and handsaws	3425	213.8	—	16.9	22.2	25.2	36.1
Hardware, n.e.c.	3429	266.7	4.7	38.5	3.6	24.0	54.2
Plumbing and heating, except electric	343	298.1	3.1	41.0	39.4	23.4	54.6
Metal sanitary ware	3431	526.8	—	—	—	—	—
Plumbing fixture fittings and trim	3432	127.6	—	34.1	19.7	15.6	—
Fabricated structural metal products	344	450.0	4.0	37.5	6.3	47.5	159.7
Fabricated structural metal	3441	550.1	—	20.1	—	49.0	237.2
Metal doors, sash, and trim	3442	329.1	5.7	14.5	5.3	36.0	86.7
Fabricated plate work (boiler shops) ..	3443	465.9	—	37.7	6.2	38.0	170.9
Sheet metalwork	3444	515.0	—	76.0	8.3	65.7	179.9
Architectural metal work	3446	387.6	—	22.5	—	39.1	97.8
Prefabricated metal buildings	3448	346.7	—	—	—	27.9	149.7
Miscellaneous metal work	3449	273.1	—	35.6	—	80.2	49.4
Screw machine products, bolts, etc.	345	274.2	10.3	49.6	6.0	48.1	49.7
Screw machine products	3451	293.8	18.6	38.8	—	60.6	55.3
Bolts, nuts, rivets, and washers	3452	252.6	—	61.5	8.6	34.3	43.6
Metal forgings and stampings	346	392.3	4.8	45.8	9.6	41.4	98.5
Iron and steel forgings	3462	454.7	—	21.5	—	37.6	146.5
Automotive stampings	3465	428.4	—	46.5	13.2	34.8	97.0
Metal stampings, n.e.c.	3469	343.4	4.4	57.9	9.0	46.0	90.9

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Gypsum products	11.3	—	—	—	—	—
Miscellaneous nonmetallic mineral products	22.0	22.7	5.5	—	—	15.4
Abrasive products	—	—	—	—	—	—
Mineral wool	5.6	29.2	—	—	—	17.7
Primary metal industries	60.6	31.6	26.1	15.4	—	52.6
Blast furnace and basic steel products ...	45.0	35.8	16.5	12.2	—	37.3
Blast furnaces and steel mills	39.7	37.5	15.3	10.8	—	33.4
Steel wire and related products	53.9	18.8	14.6	22.1	—	21.7
Cold finishing of steel shapes	113.2	44.5	—	—	—	59.5
Steel pipe and tubes	34.0	39.5	17.1	14.3	—	63.0
Iron and steel foundries	72.7	36.0	44.2	21.2	—	112.5
Gray and ductile iron foundries	68.6	40.6	54.1	29.9	—	129.0
Malleable iron foundries	150.3	—	—	—	—	—
Steel investment foundries	107.4	18.6	23.5	—	—	44.4
Steel foundries, n.e.c.	48.2	40.1	35.7	10.7	—	116.1
Primary nonferrous metals	54.2	23.0	43.6	8.9	—	53.3
Primary copper	11.7	31.7	—	—	—	12.8
Primary aluminum	75.9	28.3	69.0	11.4	—	62.0
Primary nonferrous metals, n.e.c.	30.4	9.9	11.3	—	—	52.7
Secondary nonferrous metals	101.5	34.0	52.3	23.9	—	60.7
Nonferrous rolling and drawing	43.0	18.2	13.3	11.9	—	20.5
Copper rolling and drawing	79.0	28.8	40.1	10.2	—	31.3
Aluminum sheet, plate, and foil	—	7.9	7.1	—	—	—
Aluminum extruded products	38.0	35.2	16.3	22.6	—	33.5
Nonferrous rolling and drawing, n.e.c.	72.3	—	9.4	19.2	—	37.7
Nonferrous wiredrawing and insulating	42.3	13.3	7.0	9.1	—	12.3
Nonferrous foundries (castings)	111.8	31.9	39.3	20.2	—	58.1
Aluminum die— castings	87.3	35.9	26.4	11.1	—	44.0
Nonferrous die— casting except aluminum	143.2	13.8	74.2	—	—	53.1
Aluminum foundries	118.9	33.7	34.2	38.8	—	72.6
Miscellaneous primary metal products ...	63.4	62.6	19.8	25.3	—	70.2
Metal heat treating	80.5	63.7	—	33.8	—	75.3
Primary metal products, n.e.c.	—	60.8	—	—	—	61.8
Fabricated metal products	48.7	24.2	25.0	14.6	—	49.8
Metal cans and shipping containers	61.9	25.2	—	—	—	19.4
Metal cans	43.5	23.4	12.2	14.3	—	24.0
Cutlery, handtools, and hardware	53.5	21.1	17.4	7.5	—	20.8
Cutlery	43.0	14.0	28.0	6.4	—	13.1
Hand and edge tools, n.e.c.	40.0	11.5	19.8	5.9	—	12.7
Saw blades and handsaws	20.4	22.0	—	—	—	—
Hardware, n.e.c.	66.3	27.4	13.1	9.5	—	25.5
Plumbing and heating, except electric	31.7	15.8	22.3	12.6	—	54.1
Metal sanitary ware	—	—	—	—	—	—
Plumbing fixture fittings and trim	24.9	—	—	—	—	11.8
Fabricated structural metal products	50.6	27.2	35.0	15.1	—	67.3
Fabricated structural metal	55.3	33.1	44.6	17.0	—	84.1
Metal doors, sash, and trim	42.3	24.6	22.4	13.5	—	78.2
Fabricated plate work (boiler shops) ..	64.3	24.8	39.0	26.1	—	55.6
Sheet metalwork	43.0	23.4	42.8	9.6	—	62.9
Architectural metal work	61.4	25.9	32.5	—	—	92.5
Prefabricated metal buildings	39.2	46.2	—	—	—	47.8
Miscellaneous metal work	36.0	22.2	8.5	—	—	—
Screw machine products, bolts, etc.	31.1	24.9	15.0	9.2	—	30.3
Screw machine products	30.3	24.0	15.6	—	—	43.7
Bolts, nuts, rivets, and washers	32.0	25.9	14.3	15.7	—	15.6
Metal forgings and stampings	58.4	31.7	37.6	20.1	—	44.5
Iron and steel forgings	81.0	26.5	65.1	13.6	—	61.8
Automotive stampings	77.6	42.1	44.4	29.7	—	38.8
Metal stampings, n.e.c.	29.7	23.1	24.6	12.3	—	45.5

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Metal services, n.e.c.	347	361.6	22.1	47.7	9.7	25.4	68.5
Plating and polishing	3471	322.0	18.4	37.9	11.7	21.3	48.1
Metal coating and allied services	3479	421.5	27.7	62.5	—	31.7	99.4
Ordnance and accessories, n.e.c.	348	128.1	1.6	22.6	3.7	11.3	11.9
Ammunition, except for small arms, n.e.c.	3483	101.3	—	11.6	2.3	—	10.6
Small arms	3484	203.4	7.3	30.5	11.1	33.4	15.5
Ordnance and accessories, n.e.c.	3489	40.4	—	—	—	—	—
Miscellaneous fabricated metal products	349	308.9	11.1	44.7	8.7	48.4	67.3
Industrial valves	3491	224.9	—	13.6	9.8	47.1	54.8
Fluid power valves and hose fittings ..	3492	196.7	21.4	22.8	—	27.1	23.7
Valves and pipe fittings, n.e.c.	3494	304.0	12.1	23.1	—	32.1	94.7
Wire springs	3495	176.5	—	42.7	—	—	—
Miscellaneous fabricated wire products	3496	319.0	—	67.7	11.3	57.3	59.0
Fabricated pipe and fittings	3498	394.1	—	59.3	—	62.6	100.5
Fabricated metal products, n.e.c.	3499	402.6	26.3	57.2	8.4	63.5	84.6
Industrial machinery and equipment	35	228.9	4.6	20.2	5.3	30.0	62.4
Engines and turbines	351	201.0	6.6	21.8	3.4	18.4	43.3
Turbines and turbine generator sets ..	3511	141.9	7.7	6.3	—	18.0	20.8
Internal combustion engines, n.e.c. ...	3519	225.4	6.1	28.1	4.1	18.6	52.5
Farm and garden machinery	352	315.7	5.5	26.5	4.9	29.9	90.4
Farm machinery and equipment	3523	363.6	6.1	29.3	6.0	31.4	110.9
Construction and related machinery	353	325.4	3.1	15.3	6.8	27.2	120.3
Construction machinery	3531	377.9	5.0	16.2	5.2	28.2	127.1
Mining machinery	3532	353.5	—	30.6	—	19.9	93.4
Oil and gas field machinery	3533	241.9	—	—	—	30.2	88.0
Elevators and moving stairways	3534	175.6	—	13.9	5.7	35.8	66.3
Conveyors and conveying equipment	3535	295.8	—	21.0	8.1	31.8	110.9
Industrial trucks and tractors	3537	384.0	—	—	—	—	198.6
Metalworking machinery	354	188.2	4.2	22.0	3.4	36.3	45.8
Machine tools, metal cutting types	3541	173.2	3.4	15.5	6.7	39.6	40.2
Machine tools, metal forming types	3542	269.1	—	—	—	39.3	61.5
Special dies, tools, jigs and fixtures ...	3544	186.0	3.7	18.4	2.8	32.7	57.7
Machine tool accessories	3545	175.7	—	29.7	—	46.7	18.9
Power-driven handtools	3546	173.7	5.4	30.1	—	23.5	17.8
Welding apparatus	3548	161.8	—	34.9	—	36.0	35.1
Metalworking machinery, n.e.c.	3549	201.8	—	24.8	14.5	48.0	28.9
Special industry machinery	355	229.9	9.9	28.2	3.4	17.0	53.9
Textile machinery	3552	174.2	5.0	36.2	5.8	9.8	34.7
Woodworking machinery	3553	206.2	—	13.2	—	25.7	43.6
Paper industries machinery	3554	189.9	—	14.6	2.7	12.6	68.2
Printing trades machinery	3555	—	—	—	—	7.9	—
Special industry machinery, n.e.c.	3559	281.5	18.2	38.5	—	19.2	58.4
General industrial machinery	356	260.3	3.0	23.1	7.0	39.8	65.8
Pumps and pumping equipment	3561	192.8	—	20.7	—	35.2	27.9
Ball and roller bearings	3562	203.7	4.4	40.6	6.5	27.9	35.3
Air and gas compressors	3563	144.0	2.2	16.8	—	15.0	39.9
Blowers and fans	3564	346.3	—	17.1	—	53.8	100.1
Speed changers, drives, and gears	3566	386.3	—	—	—	93.1	135.5
Industrial furnaces and ovens	3567	292.9	—	—	—	—	85.4
Power transmission equipment, n.e.c.	3568	225.7	—	36.6	—	30.2	70.9
General industrial machinery, n.e.c. ...	3569	317.1	—	16.0	—	35.4	78.7
Computer and office equipment	357	71.2	1.7	6.6	2.9	9.5	7.3
Electronic computers	3571	55.3	1.0	6.2	2.3	10.5	3.9
Computer peripheral equipment, n.e.c.	3577	117.8	—	8.1	—	—	16.5
Office machines, n.e.c.	3579	132.1	3.4	10.9	6.7	27.5	17.5
Refrigeration and service machinery	358	262.2	3.6	31.0	8.4	34.1	65.4
Automatic vending machines	3581	277.8	—	—	—	149.8	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Metal services, n.e.c.	44.1	23.2	8.5	32.3	—	80.1
Plating and polishing	50.3	18.8	9.2	9.8	—	96.5
Metal coating and allied services	34.8	29.8	—	66.4	—	55.3
Ordnance and accessories, n.e.c.	33.8	10.0	1.6	5.7	—	25.9
Ammunition, except for small arms, n.e.c.	30.4	13.6	—	8.8	—	21.3
Small arms	47.9	7.7	—	—	—	47.0
Ordnance and accessories, n.e.c.	—	—	—	—	—	—
Miscellaneous fabricated metal products	47.7	17.7	18.6	6.7	—	38.0
Industrial valves	44.6	17.0	6.5	8.3	—	21.9
Fluid power valves and hose fittings ..	33.0	5.3	41.6	2.6	—	13.4
Valves and pipe fittings, n.e.c.	64.7	22.1	—	—	—	41.4
Wire springs	56.7	—	—	—	—	—
Miscellaneous fabricated wire products	38.4	38.5	10.7	3.4	—	28.7
Fabricated pipe and fittings	64.8	16.5	35.4	15.3	—	35.4
Fabricated metal products, n.e.c.	50.2	—	20.9	9.4	—	76.6
Industrial machinery and equipment	36.0	17.5	15.4	6.1	—	31.7
Engines and turbines	49.1	15.0	11.7	6.6	—	25.1
Turbines and turbine generator sets ..	28.9	7.4	10.5	—	—	37.7
Internal combustion engines, n.e.c.	57.4	18.2	12.2	8.1	—	19.9
Farm and garden machinery	47.7	18.5	23.4	11.3	—	57.7
Farm machinery and equipment	50.1	19.4	28.2	9.2	—	73.2
Construction and related machinery	44.6	21.9	26.4	10.1	—	49.6
Construction machinery	47.0	31.5	43.5	13.7	—	60.5
Mining machinery	105.1	26.8	24.2	—	—	34.9
Oil and gas field machinery	21.4	14.4	21.0	11.2	—	45.5
Elevators and moving stairways	8.4	—	—	13.5	—	20.4
Conveyors and conveying equipment	60.4	15.4	13.8	—	—	30.7
Industrial trucks and tractors	30.6	—	—	—	—	63.5
Metalworking machinery	22.5	11.3	15.9	3.6	—	23.2
Machine tools, metal cutting types	21.9	12.0	8.6	3.9	—	21.6
Machine tools, metal forming types	23.9	—	53.7	—	—	37.0
Special dies, tools, jigs and fixtures ..	16.4	8.4	16.1	3.5	—	26.2
Machine tool accessories	29.9	21.3	11.0	—	—	9.8
Power-driven handtools	58.3	8.8	8.8	3.1	—	15.6
Welding apparatus	15.6	—	—	—	—	7.5
Metalworking machinery, n.e.c.	32.0	—	22.6	—	—	12.1
Special industry machinery	44.4	21.4	14.1	4.2	—	33.6
Textile machinery	34.4	13.2	—	—	—	29.3
Woodworking machinery	33.1	15.3	11.1	13.2	—	50.9
Paper industries machinery	22.7	31.3	16.8	2.9	—	16.3
Printing trades machinery	—	—	—	—	—	—
Special industry machinery, n.e.c.	53.3	24.1	17.4	—	—	43.8
General industrial machinery	40.2	22.7	18.6	6.8	—	33.4
Pumps and pumping equipment	34.3	42.1	—	—	—	20.5
Ball and roller bearings	32.4	24.2	10.8	9.3	—	12.3
Air and gas compressors	31.4	9.1	12.8	3.1	—	12.4
Blowers and fans	52.0	29.6	27.2	12.6	—	40.5
Speed changers, drives, and gears	68.7	—	—	—	—	—
Industrial furnaces and ovens	—	—	49.3	—	—	43.4
Power transmission equipment, n.e.c.	51.8	10.6	10.5	—	—	13.3
General industrial machinery, n.e.c. ..	43.7	20.7	29.8	—	—	80.7
Computer and office equipment	19.1	10.2	1.7	3.2	—	9.0
Electronic computers	15.5	7.2	.6	1.8	—	6.4
Computer peripheral equipment, n.e.c.	38.2	14.4	—	6.5	—	20.2
Office machines, n.e.c.	20.8	17.1	3.4	12.5	—	12.5
Refrigeration and service machinery	51.0	25.3	10.0	10.4	—	23.2
Automatic vending machines	25.0	14.9	—	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Refrigeration and heating equipment	3585	251.8	2.4	24.9	9.4	29.6	68.7
Measuring and dispensing pumps	3586	155.5	—	16.1	—	—	—
Service industry machinery, n.e.c.	3589	284.0	8.2	59.6	6.8	27.4	55.8
Industrial machinery, n.e.c.	359	300.1	6.9	21.1	6.8	45.7	90.1
Carburetors, pistons, rings, valves	3592	196.6	7.2	29.2	—	41.6	22.2
Fluid power cylinders and actuators ...	3593	316.3	—	35.6	8.2	39.1	109.7
Scales and balances, except laboratory	3596	211.1	—	15.0	—	—	105.1
Industrial machinery, n.e.c.	3599	284.9	7.8	18.3	7.5	46.9	86.6
Electronic and other electric equipment	36	146.4	4.6	24.1	5.9	15.0	20.0
Electric distribution equipment	361	222.6	4.4	30.4	3.6	17.3	68.9
Transformers, except electronic	3612	277.4	2.6	35.5	—	23.9	90.3
Switchgear and switchboard apparatus	3613	174.2	6.0	26.0	—	11.5	50.0
Electrical industrial apparatus	362	179.8	1.9	36.3	2.8	19.8	27.4
Motors and generators	3621	208.1	1.0	33.8	2.7	33.1	34.7
Relays and industrial controls	3625	140.3	3.0	40.9	2.7	—	19.7
Electrical industrial apparatus, n.e.c.	3629	107.6	—	13.1	—	—	—
Household appliances	363	232.0	3.3	42.3	7.5	30.2	27.0
Household refrigerators and freezers	3632	189.8	2.7	16.0	6.4	17.1	21.3
Electric housewares and fans	3634	222.1	7.3	61.4	7.6	31.0	18.9
Household vacuum cleaners	3635	—	—	—	—	—	—
Household appliances, n.e.c.	3639	369.7	—	69.0	—	51.7	60.6
Electric lighting and wiring equipment	364	197.0	4.0	36.9	16.3	21.2	23.9
Current-carrying wiring devices	3643	156.6	5.5	29.7	3.6	23.4	17.4
Vehicular lighting equipment	3647	214.4	6.4	50.2	10.0	—	—
Household audio and video equipment and audio recordings	365	187.7	9.7	31.2	8.8	21.7	15.6
Household audio and video equipment	3651	201.3	9.8	25.4	11.9	24.2	18.2
Prerecorded records and tapes	3652	160.8	9.7	42.5	—	16.8	10.5
Communications equipment	366	81.0	2.9	13.2	5.0	4.6	8.3
Telephone and telegraph apparatus ..	3661	56.2	1.1	9.8	3.4	4.0	5.3
Radio and TV communications equipment	3663	101.0	4.9	15.5	5.9	5.0	8.3
Electronic components and accessories	367	116.1	5.3	16.3	4.5	11.2	14.0
Electron tubes	3671	370.0	6.3	35.5	8.0	34.8	137.2
Printed circuit boards	3672	139.7	8.6	19.9	7.7	9.4	14.8
Semiconductors and related devices	3674	69.5	5.5	6.8	1.9	4.4	3.5
Electronic capacitors	3675	99.2	2.6	22.6	4.5	15.6	—
Electronic resistors	3676	105.4	9.0	25.2	—	10.0	15.7
Electronic coils and transformers	3677	136.4	—	—	11.2	10.5	—
Electronic connectors	3678	194.2	—	—	—	—	—
Electronic components, n.e.c.	3679	133.6	2.8	22.3	5.0	19.4	9.8
Miscellaneous electrical equipment and supplies	369	169.9	7.1	28.6	3.2	21.9	24.0
Storage batteries	3691	123.2	—	18.7	5.2	11.2	25.3
Engine electrical equipment	3694	194.1	6.5	35.3	1.7	23.7	20.6
Magnetic and optical recording media	3695	181.5	—	—	—	—	—
Electrical equipment and supplies, n.e.c.	3699	160.6	—	—	—	—	—
Transportation equipment	37	283.9	6.3	22.6	7.4	17.9	61.9
Motor vehicles and equipment	371	321.5	4.9	28.9	7.8	22.4	70.9
Motor vehicles and car bodies	3711	395.3	6.0	24.4	11.0	13.6	77.7
Truck and bus bodies	3713	490.0	—	31.2	—	35.8	113.6
Motor vehicle parts and accessories ..	3714	257.1	4.1	32.2	5.8	26.8	60.7
Truck trailers	3715	448.7	—	26.9	—	25.8	127.1

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Refrigeration and heating equipment	55.5	21.8	6.1	9.2	—	24.1
Measuring and dispensing pumps	—	17.9	19.9	—	—	—
Service industry machinery, n.e.c.	33.8	42.6	21.2	9.9	—	18.7
Industrial machinery, n.e.c.	38.4	17.9	20.6	5.5	—	47.0
Carburetors, pistons, rings, valves	42.6	13.6	10.1	2.8	—	25.4
Fluid power cylinders and actuators ...	32.1	18.0	19.1	—	—	49.7
Scales and balances, except laboratory	23.2	—	15.6	—	—	—
Industrial machinery, n.e.c.	35.5	16.2	16.9	6.1	—	43.1
Electronic and other electric equipment	35.3	13.7	5.4	5.8	—	16.6
Electric distribution equipment	45.6	10.8	12.2	4.1	—	25.3
Transformers, except electronic	66.6	11.7	12.0	3.0	—	30.5
Switchgear and switchboard apparatus	27.1	9.9	12.4	—	—	20.7
Electrical industrial apparatus	44.1	12.8	8.8	6.3	—	19.5
Motors and generators	50.3	16.1	11.3	6.7	—	18.3
Relays and industrial controls	43.6	—	5.9	—	—	11.7
Electrical industrial apparatus, n.e.c.	12.1	17.3	8.8	—	—	38.1
Household appliances	59.9	19.4	11.0	12.4	—	19.1
Household refrigerators and freezers	76.6	16.8	10.2	10.2	—	12.6
Electric housewares and fans	34.9	24.0	7.1	12.8	—	17.0
Household vacuum cleaners	—	—	15.1	10.7	—	—
Household appliances, n.e.c.	100.9	—	—	—	—	55.0
Electric lighting and wiring equipment	37.8	15.0	7.0	12.7	—	22.3
Current-carrying wiring devices	36.0	13.8	6.8	10.1	—	10.2
Vehicular lighting equipment	73.4	14.3	—	6.5	—	27.6
Household audio and video equipment and audio recordings	56.3	15.4	8.7	7.1	—	13.3
Household audio and video equipment	65.2	16.5	11.7	6.2	—	12.4
Prerecorded records and tapes	38.9	13.1	—	8.8	—	15.2
Communications equipment	20.4	12.0	3.5	2.9	—	8.3
Telephone and telegraph apparatus ..	11.9	13.6	.9	1.1	—	5.1
Radio and TV communications equipment	27.7	12.7	6.7	5.3	—	9.1
Electronic components and accessories	28.8	13.6	2.7	4.1	—	15.8
Electron tubes	75.1	20.6	—	—	—	42.4
Printed circuit boards	28.6	19.0	4.4	7.4	—	20.0
Semiconductors and related devices	20.4	11.6	1.2	2.1	—	12.2
Electronic capacitors	15.7	20.1	—	6.1	—	10.4
Electronic resistors	29.8	—	—	—	—	—
Electronic coils and transformers	—	—	—	—	—	11.4
Electronic connectors	—	—	—	—	—	—
Electronic components, n.e.c.	36.3	12.5	4.5	3.0	—	18.0
Miscellaneous electrical equipment and supplies	42.4	13.3	4.9	4.5	—	20.1
Storage batteries	22.3	15.3	4.6	8.5	—	10.3
Engine electrical equipment	55.4	12.9	5.8	5.4	—	26.9
Magnetic and optical recording media	72.3	—	—	—	—	—
Electrical equipment and supplies, n.e.c.	—	—	—	—	—	—
Transportation equipment	75.5	26.9	19.2	13.3	—	32.9
Motor vehicles and equipment	92.2	25.9	21.3	15.4	—	31.8
Motor vehicles and car bodies	141.5	33.5	28.0	21.5	—	38.3
Truck and bus bodies	62.4	44.7	92.3	41.6	—	61.4
Motor vehicle parts and accessories ..	64.7	19.3	8.9	10.2	—	24.3
Truck trailers	91.1	32.4	61.6	—	—	58.0

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Aircraft and parts	372	161.6	5.9	13.4	7.3	9.8	26.6
Aircraft	3721	162.8	4.9	15.3	6.9	8.1	22.4
Aircraft engines and engine parts	3724	132.5	7.2	13.2	9.3	10.1	27.7
Aircraft parts and equipment, n.e.c. ...	3728	179.8	7.0	10.2	6.4	12.9	33.3
Ship and boat building and repairing	373	542.6	15.9	25.7	8.2	23.7	124.1
Ship building and repairing	3731	546.7	10.8	29.2	—	23.7	134.0
Boat building and repairing	3732	534.9	25.5	19.0	18.3	23.6	105.3
Railroad equipment	374	240.7	13.3	13.7	10.0	14.7	81.9
Motorcycles, bicycles, and parts	375	289.4	10.1	22.0	—	8.0	72.5
Guided missiles, space vehicles, parts ..	376	76.1	3.9	5.3	1.9	2.2	14.1
Guided missiles and space vehicles ..	3761	65.2	—	—	2.3	—	—
Miscellaneous transportation equipment	379	359.7	4.5	18.5	9.2	25.0	111.1
Travel trailers and campers	3792	281.0	—	30.8	16.7	14.4	77.1
Tanks and tank components	3795	58.5	—	—	—	—	—
Transportation equipment, n.e.c.	3799	519.1	7.1	13.4	5.4	38.1	164.9
Instruments and related products	38	117.2	4.8	19.3	4.7	12.2	11.8
Search and navigation equipment	381	55.0	2.6	6.7	2.5	3.7	3.4
Measuring and controlling devices	382	106.9	3.0	16.6	4.7	10.8	12.9
Laboratory apparatus and furniture	3821	289.5	7.5	67.9	—	33.7	33.4
Environmental controls	3822	157.9	5.7	31.2	7.0	29.5	20.4
Process control instruments	3823	64.5	2.9	4.8	—	—	12.8
Fluid meters and counting devices	3824	154.1	—	57.8	—	16.4	9.5
Instruments to measure electricity	3825	78.8	1.1	9.2	1.7	3.9	7.6
Analytical instruments	3826	120.9	—	—	—	5.5	—
Optical instruments and lenses	3827	151.2	—	—	—	—	—
Measuring and controlling devices, n.e.c.	3829	80.3	4.7	—	—	16.4	—
Medical instruments and supplies	384	153.9	7.8	27.8	7.4	18.7	16.1
Surgical and medical instruments	3841	183.7	4.0	33.1	16.4	31.5	22.3
Surgical appliances and supplies	3842	173.3	15.0	32.8	2.0	9.9	16.4
Dental equipment and supplies	3843	—	—	—	—	13.7	—
Electromedical equipment	3845	63.9	3.2	16.3	—	3.2	4.4
Ophthalmic goods	385	114.6	6.5	6.5	2.5	12.5	5.6
Photographic equipment and supplies ...	386	145.7	5.2	30.9	—	11.3	13.1
Watches, clocks, watchcases and parts	387	197.8	—	—	—	19.4	—
Miscellaneous manufacturing industries	39	218.1	8.3	37.8	5.7	29.2	26.6
Jewelry, silverware, and plated ware	391	87.1	4.4	15.9	—	10.9	—
Jewelry, precious metal	3911	—	5.8	—	—	—	—
Musical instruments	393	199.4	17.1	24.4	—	26.4	17.6
Toys and sporting goods	394	207.6	3.9	33.1	5.3	27.1	23.3
Games, toys, and children's vehicles	3944	256.6	3.6	40.9	7.3	34.1	16.1
Pens, pencils, office, and art supplies	395	168.1	—	32.4	3.9	38.9	9.7
Lead pencils and art goods	3952	175.9	—	83.2	—	—	—
Costume jewelry and notions	396	335.4	48.7	78.4	—	36.9	—
Costume jewelry	3961	457.9	—	—	—	—	—
Fasteners, buttons, needles, and pins	3965	172.6	—	43.3	—	—	—
Miscellaneous manufactures	399	257.3	6.9	43.7	7.6	33.1	42.3
Brooms and brushes	3991	287.3	—	43.0	—	31.7	—
Signs and advertising specialties	3993	226.6	13.3	15.1	9.6	37.8	48.3
Burial caskets	3995	430.9	—	89.2	—	54.2	67.2
Hard surface floor coverings, n.e.c. ...	3996	150.0	—	—	—	13.6	19.8
Manufacturing industries, n.e.c.	3999	272.7	—	70.9	7.5	27.4	40.5
Nondurable goods		202.6	5.5	42.2	4.6	27.2	17.6
Food and kindred products	20	317.6	9.0	73.1	8.5	33.3	16.8
Meat products	201	277.2	8.9	41.1	8.9	33.5	15.5
Meat packing plants	2011	355.5	10.7	41.8	10.0	39.5	15.5
Sausages and other prepared meats	2013	435.2	13.2	76.3	17.2	57.6	28.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Aircraft and parts	46.4	15.9	11.7	8.1	—	16.5
Aircraft	48.8	16.3	12.4	11.8	—	15.9
Aircraft engines and engine parts	30.7	9.3	10.4	4.0	—	10.6
Aircraft parts and equipment, n.e.c. ..	53.1	19.7	11.1	4.1	—	21.9
Ship and boat building and repairing	106.3	77.4	37.1	21.1	—	103.2
Ship building and repairing	121.8	86.1	39.6	11.2	—	87.5
Boat building and repairing	76.9	61.0	32.2	39.9	—	133.1
Railroad equipment	36.4	19.4	20.1	10.9	—	20.3
Motorcycles, bicycles, and parts	95.9	16.8	23.2	6.8	—	31.2
Guided missiles, space vehicles, parts ..	22.0	11.8	—	6.9	—	7.8
Guided missiles and space vehicles ..	19.0	12.7	—	7.8	—	—
Miscellaneous transportation equipment	56.5	33.7	31.3	17.8	—	52.2
Travel trailers and campers	70.4	24.2	8.8	5.7	—	29.9
Tanks and tank components	—	—	—	—	—	—
Transportation equipment, n.e.c.	60.6	52.2	57.9	33.0	—	86.6
Instruments and related products	31.8	12.4	4.6	3.6	—	12.1
Search and navigation equipment	15.0	9.6	2.2	1.7	—	7.6
Measuring and controlling devices	33.5	9.6	2.9	2.6	—	10.4
Laboratory apparatus and furniture	96.5	7.9	14.5	—	—	15.1
Environmental controls	38.2	17.7	3.0	—	—	4.2
Process control instruments	19.1	—	5.2	—	—	7.4
Fluid meters and counting devices	43.0	—	—	—	—	17.1
Instruments to measure electricity	29.7	9.7	1.2	6.7	—	8.2
Analytical instruments	—	—	—	—	—	—
Optical instruments and lenses	67.8	—	—	—	—	—
Measuring and controlling devices, n.e.c.	22.3	—	—	—	—	—
Medical instruments and supplies	34.3	13.6	7.7	3.1	—	17.5
Surgical and medical instruments	32.1	15.5	3.4	—	—	23.3
Surgical appliances and supplies	46.1	15.1	15.6	3.8	—	16.7
Dental equipment and supplies	—	—	—	—	—	—
Electromedical equipment	15.2	6.4	3.1	2.0	—	9.2
Ophthalmic goods	43.7	17.6	8.9	2.6	—	8.2
Photographic equipment and supplies ...	40.8	18.9	—	12.7	—	8.3
Watches, clocks, watchcases and parts	74.4	32.2	—	—	—	44.2
Miscellaneous manufacturing industries	42.9	20.8	13.5	8.2	—	25.2
Jewelry, silverware, and plated ware	16.9	10.2	7.2	—	—	13.4
Jewelry, precious metal	—	5.3	—	—	—	—
Musical instruments	54.0	8.2	22.4	—	—	27.3
Toys and sporting goods	45.4	21.4	9.0	12.6	—	26.6
Games, toys, and children's vehicles	71.8	29.3	11.4	24.3	—	17.7
Pens, pencils, office, and art supplies	44.1	10.4	8.8	—	—	15.8
Lead pencils and art goods	43.4	—	—	—	—	—
Costume jewelry and notions	66.4	40.9	36.8	—	—	—
Costume jewelry	—	—	—	—	—	—
Fasteners, buttons, needles, and pins	—	—	18.2	13.8	—	—
Miscellaneous manufactures	44.0	23.9	15.0	9.6	—	31.3
Brooms and brushes	127.1	25.4	14.0	14.2	—	13.1
Signs and advertising specialities	35.2	18.8	13.9	3.0	—	31.7
Burial caskets	73.4	14.8	—	—	—	87.9
Hard surface floor coverings, n.e.c.	24.1	24.5	17.6	15.3	—	—
Manufacturing industries, n.e.c.	33.2	30.5	18.0	12.8	—	30.1
Nondurable goods	36.2	25.7	8.1	12.1	(⁹)	23.4
Food and kindred products	54.8	45.3	11.9	24.0	—	40.9
Meat products	59.4	32.1	22.7	13.5	—	41.7
Meat packing plants	79.1	38.4	38.6	15.9	—	66.1
Sausages and other prepared meats	88.0	44.1	21.8	26.6	—	61.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Poultry slaughtering and processing ..	2015	164.5	6.0	26.7	5.0	20.2	10.4
Dairy products	202	450.0	13.5	110.8	9.2	38.9	22.3
Creamery butter	2021	276.0	—	53.8	—	103.9	—
Cheese, natural and processed	2022	377.7	18.4	59.8	—	34.7	32.1
Dry, condensed, evaporated products	2023	380.7	27.8	120.6	—	30.7	18.0
Ice cream and frozen desserts	2024	211.9	—	—	—	34.1	—
Fluid milk	2026	597.3	9.5	171.3	5.7	43.4	23.7
Preserved fruits and vegetables	203	284.4	10.9	63.9	3.4	33.0	12.9
Canned specialties	2032	165.6	—	57.4	—	13.2	9.3
Canned fruits and vegetables	2033	330.5	12.4	82.1	—	40.8	13.3
Dehydrated fruits, vegetables, soups	2034	290.5	—	58.9	5.6	31.0	9.9
Pickles, sauces, and salad dressings	2035	345.8	—	139.7	—	18.2	—
Frozen fruits and vegetables	2037	336.1	15.4	47.2	—	34.2	20.1
Frozen specialties, n.e.c.	2038	189.0	8.4	26.9	3.8	34.8	6.5
Grain mill products	204	303.2	5.4	85.4	8.6	27.8	26.0
Cereal breakfast foods	2043	237.8	—	44.4	—	27.3	27.6
Wet corn milling	2046	110.9	—	13.1	—	9.0	15.5
Dog and cat food	2047	251.7	—	71.6	—	35.5	—
Prepared feeds, n.e.c.	2048	284.2	—	112.4	—	—	32.8
Bakery products	205	286.5	2.6	63.5	18.9	38.2	15.3
Bread, cake, and related products	2051	287.7	1.3	61.2	24.5	39.3	12.1
Cookies and crackers	2052	294.4	7.1	69.6	5.3	39.3	28.4
Frozen bakery products, except bread	2053	229.7	—	68.2	—	—	—
Sugar and confectionery products	206	221.0	4.1	55.3	—	28.4	11.9
Raw cane sugar	2061	228.5	—	—	—	24.0	35.0
Candy and other confectionery products	2064	210.9	—	54.6	3.6	36.7	—
Chocolate and cocoa products	2066	166.5	—	—	—	—	—
Fats and oils	207	225.2	22.3	34.3	—	21.4	35.1
Beverages	208	408.8	12.1	121.9	4.1	27.6	18.5
Malt beverages	2082	327.4	41.5	57.0	—	—	26.0
Wines, brandy, and brandy spirits	2084	415.6	7.7	79.5	—	39.8	21.1
Bottled and canned soft drinks	2086	490.4	4.9	169.3	6.2	32.3	17.8
Flavoring extracts and syrups, n.e.c.	2087	223.1	—	63.2	—	31.0	—
Miscellaneous food and kindred products	209	387.8	10.1	112.0	10.2	37.6	13.8
Canned and cured fish and seafoods	2091	388.5	17.2	76.6	—	18.7	12.0
Fresh or frozen prepared fish	2092	546.4	14.6	117.9	—	34.2	22.7
Roasted coffee	2095	326.6	—	96.1	—	—	38.5
Potato chips and similar snacks	2096	390.8	—	150.2	—	—	—
Food preparations, n.e.c.	2099	282.2	8.7	104.4	—	49.9	6.7
Tobacco products	21	166.8	1.6	33.0	—	27.6	15.9
Cigarettes	211	152.0	—	28.3	—	27.4	16.8
Cigars	212	284.4	—	91.7	—	87.2	—
Textile mill products	22	104.8	2.1	22.5	3.6	14.6	7.6
Broadwoven fabric mills, cotton	221	—	1.7	—	—	—	—
Broadwoven fabric mills, manmade	222	93.1	—	23.8	—	7.4	10.8
Broadwoven fabric mills, wool	223	138.7	—	23.8	—	12.6	8.6
Narrow fabric mills	224	124.8	—	31.8	—	32.3	—
Knitting mills	225	124.4	2.1	28.6	2.9	15.9	5.8
Women's hosiery, except socks	2251	99.9	—	27.0	—	6.2	2.9
Hosiery, n.e.c.	2252	81.6	3.9	8.6	—	17.0	3.0
Knit outerwear mills	2253	128.8	2.7	28.2	3.2	8.2	5.9
Knit underwear mills	2254	94.3	—	—	6.7	6.0	—
Weft knit fabric mills	2257	189.5	—	51.8	—	32.7	—
Lace and warp knit fabric mills	2258	157.3	—	51.9	—	26.1	7.5
Textile finishing, except wool	226	175.1	6.8	38.9	11.4	25.4	18.6

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Poultry slaughtering and processing ..	35.4	23.2	12.8	6.7	—	18.1
Dairy products	63.0	79.4	5.0	57.2	—	50.9
Creamery butter	—	32.1	—	—	—	57.3
Cheese, natural and processed	78.0	58.0	3.5	18.9	—	69.0
Dry, condensed, evaporated products	54.7	40.1	17.6	5.7	—	60.4
Ice cream and frozen desserts	35.9	43.3	—	—	—	—
Fluid milk	66.0	116.3	—	109.5	—	47.7
Preserved fruits and vegetables	50.7	51.2	8.5	15.5	—	34.5
Canned specialties	40.8	19.7	—	—	—	17.1
Canned fruits and vegetables	45.5	65.6	12.1	20.0	—	35.7
Dehydrated fruits, vegetables, soups	47.9	61.2	—	21.6	—	44.7
Pickles, sauces, and salad dressings	65.7	27.2	—	8.3	—	49.5
Frozen fruits and vegetables	59.9	71.0	12.1	19.5	—	52.1
Frozen specialties, n.e.c.	47.9	30.8	—	11.3	—	13.6
Grain mill products	40.0	47.3	8.2	19.9	—	34.8
Cereal breakfast foods	63.1	22.1	4.3	19.2	—	26.6
Wet corn milling	23.3	32.0	—	—	—	7.6
Dog and cat food	36.8	35.2	—	—	—	42.2
Prepared feeds, n.e.c.	—	35.8	—	—	—	29.5
Bakery products	49.5	41.1	3.9	20.6	—	32.8
Bread, cake, and related products	40.6	44.7	3.4	24.2	—	36.5
Cookies and crackers	75.4	28.9	6.0	11.1	—	23.3
Frozen bakery products, except bread	—	—	—	—	—	—
Sugar and confectionery products	30.2	29.5	—	15.5	—	40.5
Raw cane sugar	23.4	53.9	—	21.5	—	66.0
Candy and other confectionery products	29.1	26.6	3.0	—	—	40.8
Chocolate and cocoa products	—	—	—	—	—	—
Fats and oils	32.6	38.6	—	—	—	24.8
Beverages	73.0	50.1	9.7	52.6	—	39.2
Malt beverages	81.7	27.4	—	33.2	—	47.9
Wines, brandy, and brandy spirits	121.3	43.3	32.9	26.3	—	43.8
Bottled and canned soft drinks	70.9	64.7	8.1	77.7	—	38.5
Flavoring extracts and syrups, n.e.c.	32.5	33.6	—	—	—	29.7
Miscellaneous food and kindred products	56.7	55.5	10.8	23.6	—	57.6
Canned and cured fish and seafoods	86.3	71.6	25.2	—	—	74.9
Fresh or frozen prepared fish	90.5	87.0	29.6	31.9	—	113.1
Roasted coffee	—	51.4	—	—	—	38.4
Potato chips and similar snacks	63.9	42.4	—	—	—	63.6
Food preparations, n.e.c.	36.6	28.0	—	14.8	—	21.9
Tobacco products	29.0	25.6	7.8	7.0	—	18.1
Cigarettes	31.0	24.8	5.9	9.0	—	6.0
Cigars	32.1	36.7	—	—	—	27.5
Textile mill products	16.8	13.7	3.6	6.7	—	13.6
Broadwoven fabric mills, cotton	—	—	—	2.4	—	—
Broadwoven fabric mills, manmade	12.0	17.1	—	10.5	—	7.3
Broadwoven fabric mills, wool	31.3	24.7	5.5	21.7	—	6.3
Narrow fabric mills	27.1	—	—	—	—	—
Knitting mills	25.9	14.3	4.0	8.3	—	16.8
Women's hosiery, except socks	23.7	13.2	3.8	5.0	—	14.3
Hosiery, n.e.c.	25.4	7.1	—	—	—	15.2
Knit outerwear mills	31.8	12.9	3.2	10.5	—	22.3
Knit underwear mills	37.8	18.3	—	—	—	—
Weft knit fabric mills	21.2	16.9	—	23.8	—	20.5
Lace and warp knit fabric mills	—	24.7	—	9.3	—	—
Textile finishing, except wool	13.9	26.9	5.6	9.8	—	17.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Finishing plants, cotton	2261	162.8	9.8	49.4	3.8	21.3	—
Finishing plants, manmade	2262	170.9	6.2	36.6	6.6	31.6	32.0
Finishing plants, n.e.c.	2269	206.6	—	—	—	—	—
Carpets and rugs	227	52.6	—	—	—	—	—
Yarn and thread mills	228	59.3	1.1	6.3	1.3	10.1	3.2
Yarn spinning mills	2281	47.6	—	3.5	1.0	8.2	2.9
Throwing and winding mills	2282	96.9	—	—	—	—	—
Miscellaneous textile goods	229	184.0	1.9	46.0	4.2	24.7	15.7
Textile goods, n.e.c.	2299	206.8	—	36.3	—	24.4	—
Apparel and other textile products	23	154.5	1.4	28.6	4.5	25.4	6.5
Men's and boys' suits and coats	231	213.7	—	33.5	10.2	27.5	17.5
Men's and boys' furnishings	232	168.3	1.2	36.0	3.4	21.3	3.9
Men's and boys' shirts	2321	121.8	—	34.8	3.3	16.7	4.7
Men's and boys' underwear and nightwear	2322	123.9	3.5	41.4	—	14.3	3.9
Men's and boys' trousers and slacks	2325	188.2	—	37.6	4.1	18.4	3.1
Men's and boys' work clothing	2326	252.6	—	30.6	5.3	36.3	3.8
Men's and boys' clothing, n.e.c.	2329	143.6	—	36.7	—	24.6	—
Women's and misses' outerwear	233	123.5	—	26.8	6.6	15.6	2.9
Women's and misses' suits and coats	2337	175.6	—	53.6	—	7.0	20.9
Women's and misses' outerwear, n.e.c.	2339	111.2	—	21.7	2.7	14.8	1.7
Women's and children's undergarments	234	129.4	—	28.6	—	11.6	12.2
Women's and children's underwear ...	2341	115.4	—	27.3	—	14.1	9.1
Bras, girdles, and allied garments	2342	168.0	—	32.3	—	—	20.8
Girls' and children's outerwear	236	149.4	—	43.6	4.3	32.4	—
Girls' and children's outerwear, n.e.c.	2369	157.6	—	36.3	5.0	26.3	—
Miscellaneous apparel and accessories	238	209.1	—	31.1	—	51.1	—
Miscellaneous fabricated textile products	239	167.1	3.6	22.0	2.4	37.0	11.3
Housefurnishings, n.e.c.	2392	114.2	—	19.4	—	30.5	2.7
Textile bags	2393	155.8	—	11.3	—	54.6	—
Canvas and related products	2394	258.8	—	—	—	38.7	—
Pleating and stitching	2395	105.2	—	9.1	—	37.9	—
Automotive and apparel trimmings	2396	148.2	9.4	17.2	—	31.8	8.2
Fabricated textile products, n.e.c.	2399	250.4	—	30.4	3.7	51.4	25.6
Paper and allied products	26	187.9	3.9	39.3	1.6	35.9	20.0
Paper mills	262	135.9	3.8	21.7	.7	20.8	14.5
Paperboard mills	263	147.3	3.9	20.8	2.2	17.7	20.9
Paperboard containers and boxes	265	210.2	5.1	43.5	1.6	45.4	23.4
Corrugated and solid fiber boxes	2653	208.5	4.6	39.6	—	45.0	22.1
Fiber cans, drums and similar products	2655	178.4	—	—	—	46.3	—
Folding paperboard boxes	2657	205.1	—	50.4	2.7	39.3	25.7
Miscellaneous converted paper products	267	215.1	2.3	52.6	2.2	42.4	21.1
Paper coated and laminated, packaging	2671	213.1	—	25.6	—	38.1	49.0
Paper coated and laminated, n.e.c. ...	2672	159.4	—	51.2	—	12.6	16.4
Bags: plastics, laminated, and coated	2673	260.9	4.2	54.5	3.6	67.9	15.9
Die-cut paper and board	2675	129.9	—	—	—	22.4	—
Sanitary paper products	2676	187.0	—	64.1	—	36.8	8.7
Envelopes	2677	218.5	—	71.5	—	37.4	—
Converted paper products, n.e.c.	2679	259.4	—	54.0	5.0	60.4	38.3
Printing and publishing	27	167.6	2.6	35.9	3.4	28.9	9.1
Newspapers	271	179.8	.4	37.3	4.3	19.6	6.6
Periodicals	272	80.2	—	9.7	5.7	12.6	3.3

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Finishing plants, cotton	13.4	25.0	5.2	—	—	16.4
Finishing plants, manmade	11.8	19.0	4.4	5.0	—	17.8
Finishing plants, n.e.c.	—	42.3	—	—	—	—
Carpets and rugs	—	—	—	—	—	—
Yarn and thread mills	6.9	10.8	3.3	4.3	—	12.2
Yarn spinning mills	5.9	8.1	1.2	3.2	—	13.8
Throwing and winding mills	11.4	—	7.7	10.0	—	8.8
Miscellaneous textile goods	30.6	15.4	7.1	1.9	—	36.7
Textile goods, n.e.c.	31.7	—	—	—	—	75.7
Apparel and other textile products	42.6	19.0	4.9	5.7	—	15.9
Men's and boys' suits and coats	82.4	17.7	2.0	4.4	—	18.6
Men's and boys' furnishings	57.3	15.1	3.9	6.7	—	19.5
Men's and boys' shirts	26.3	—	4.9	—	—	18.1
Men's and boys' underwear and nightwear	24.2	11.2	—	6.3	—	17.2
Men's and boys' trousers and slacks	81.8	13.2	3.6	9.5	—	16.2
Men's and boys' work clothing	107.0	27.4	3.7	7.6	—	29.8
Men's and boys' clothing, n.e.c.	34.0	15.6	4.0	3.2	—	19.5
Women's and misses' outerwear	34.8	18.1	3.8	5.9	—	8.4
Women's and misses' suits and coats	22.7	35.8	5.4	9.6	—	17.0
Women's and misses' outerwear, n.e.c.	39.4	14.1	4.7	5.7	—	5.8
Women's and children's undergarments	29.8	18.7	7.5	3.7	—	15.4
Women's and children's underwear ...	21.8	19.3	9.0	2.9	—	10.8
Bras, girdles, and allied garments	51.9	17.2	—	—	—	28.1
Girls' and children's outerwear	36.0	14.8	6.6	—	—	8.3
Girls' and children's outerwear, n.e.c.	41.4	20.0	10.8	4.2	—	12.0
Miscellaneous apparel and accessories	59.9	—	—	—	—	21.2
Miscellaneous fabricated textile products	32.2	25.8	7.1	5.4	—	20.4
Housefurnishings, n.e.c.	31.6	9.6	2.4	2.7	—	10.1
Textile bags	13.0	—	—	—	—	39.8
Canvas and related products	35.2	54.1	—	—	—	51.9
Pleating and stitching	17.9	8.7	—	9.3	—	13.6
Automotive and apparel trimmings	32.0	23.7	—	5.7	—	15.3
Fabricated textile products, n.e.c.	43.0	50.8	20.8	—	—	20.9
Paper and allied products	30.4	21.4	7.7	9.2	—	18.6
Paper mills	25.4	17.6	7.1	6.2	—	18.1
Paperboard mills	26.2	19.7	7.8	7.3	—	20.9
Paperboard containers and boxes	31.3	23.3	6.1	10.4	—	20.2
Corrugated and solid fiber boxes	30.9	28.6	6.0	10.3	—	19.9
Fiber cans, drums and similar products	—	—	—	—	—	—
Folding paperboard boxes	32.7	11.6	7.2	14.6	—	18.9
Miscellaneous converted paper products	34.7	22.7	9.5	10.6	—	16.9
Paper coated and laminated, packaging	29.5	16.9	44.1	—	—	—
Paper coated and laminated, n.e.c. ...	20.9	16.8	7.1	—	—	27.2
Bags: plastics, laminated, and coated	35.7	34.1	—	24.3	—	13.7
Die-cut paper and board	27.6	26.2	—	—	—	—
Sanitary paper products	30.8	14.0	—	—	—	20.4
Envelopes	40.8	—	—	—	—	—
Converted paper products, n.e.c.	62.2	14.5	—	—	—	5.3
Printing and publishing	31.1	21.8	5.6	11.9	—	17.3
Newspapers	31.4	35.1	2.6	22.4	—	20.3
Periodicals	14.8	16.7	2.1	5.5	—	8.1

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Books	273	169.9	4.5	54.9	3.4	20.8	10.4
Book publishing	2731	111.3	—	36.2	2.0	10.4	5.0
Book printing	2732	292.8	8.4	94.3	6.3	42.5	21.8
Commercial printing	275	188.6	4.8	41.3	3.1	37.5	11.9
Commercial printing, lithographic	2752	187.7	3.8	46.0	2.3	33.0	12.3
Commercial printing, gravure	2754	197.7	—	34.7	5.6	52.0	10.5
Commercial printing, n.e.c.	2759	189.4	7.2	32.4	4.5	45.1	11.2
Manifold business forms	276	159.5	2.7	49.4	2.7	41.2	14.4
Greeting cards	277	66.8	—	13.8	—	12.0	—
Blankbooks and bookbinding	278	257.1	—	40.6	—	79.6	13.1
Blankbooks and looseleaf binders	2782	126.9	—	28.1	—	24.5	9.6
Printing trade services	279	124.4	—	—	—	28.5	—
Typesetting	2791	207.0	—	—	—	—	—
Platemaking services	2796	78.3	—	—	—	—	—
Chemicals and allied products	28	107.6	7.9	26.3	1.1	11.0	7.7
Industrial inorganic chemicals	281	107.7	11.9	26.1	—	5.3	6.5
Alkalies and chlorine	2812	—	5.3	—	—	—	—
Inorganic pigments	2816	191.5	—	89.8	—	—	—
Industrial inorganic chemicals, n.e.c.	2819	114.5	16.2	17.9	—	6.6	7.2
Plastics materials and synthetics	282	76.0	5.3	12.1	.9	7.8	10.0
Plastics materials and resins	2821	77.9	5.9	13.1	—	—	8.8
Organic fibers, noncellulosic	2824	38.3	2.6	9.1	—	10.6	—
Drugs	283	97.7	8.5	18.9	1.6	16.0	5.1
Pharmaceutical preparations	2834	98.4	6.3	16.6	1.7	17.1	4.8
Biological products except diagnostic	2836	—	—	—	—	10.1	—
Soap, cleaners, and toilet goods	284	152.0	8.6	46.2	2.1	16.5	7.3
Soap and other detergents	2841	149.4	—	52.1	—	17.6	—
Polishes and sanitation goods	2842	113.9	14.5	36.2	—	8.3	8.5
Toilet preparations	2844	166.7	6.9	46.2	3.5	19.9	6.1
Paints and allied products	285	190.1	12.3	84.4	—	7.8	9.4
Industrial organic chemicals	286	65.1	5.4	7.5	—	5.9	6.1
Industrial organic chemicals, n.e.c. ...	2869	55.1	5.3	6.6	—	4.1	3.8
Agricultural chemicals	287	125.1	3.3	19.6	—	19.0	15.3
Miscellaneous chemical products	289	125.7	9.0	39.9	—	5.8	10.7
Adhesives and sealants	2891	154.4	—	34.1	—	—	—
Printing ink	2893	99.3	7.1	48.0	—	—	9.7
Chemical preparations, n.e.c.	2899	106.6	7.3	32.3	—	7.9	9.1
Petroleum and coal products	29	131.0	8.9	18.1	.8	9.0	10.1
Petroleum refining	291	66.1	4.2	5.9	—	4.7	5.7
Asphalt paving and roofing materials	295	272.4	—	55.4	—	26.0	—
Asphalt paving mixtures and blocks ...	2951	282.1	—	48.8	—	45.5	—
Miscellaneous petroleum and coal products	299	310.3	—	—	—	—	—
Rubber and miscellaneous plastics products	30	274.7	7.3	45.9	6.4	36.4	54.7
Tires and inner tubes	301	285.0	3.3	32.8	10.7	32.1	78.4
Rubber and plastics footwear	302	343.2	—	61.8	—	—	—
Hose and belting and gaskets and packing	305	224.2	2.8	51.7	5.9	35.8	33.1
Rubber and plastics hose and belting	3052	228.2	—	57.7	—	30.9	39.0
Gaskets, packing and sealing devices	3053	221.6	4.3	47.6	5.2	39.1	29.2
Fabricated rubber products, n.e.c.	306	320.5	7.4	51.7	5.1	37.2	91.7
Mechanical rubber goods	3061	299.6	7.3	52.5	4.6	31.8	90.0
Fabricated rubber products, n.e.c.	3069	338.5	7.5	51.0	5.5	41.8	93.2
Miscellaneous plastics products, n.e.c.	308	270.7	8.1	45.7	6.2	36.8	48.5
Unsupported plastics film and sheet ..	3081	260.4	2.8	47.0	4.8	54.8	28.8
Laminated plastics plate and sheet	3083	255.5	24.0	31.0	6.9	61.9	32.8
Plastics pipe	3084	346.6	—	41.9	—	36.0	123.8

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Books	32.7	19.6	2.3	9.9	—	11.4
Book publishing	18.6	21.0	1.5	7.4	—	6.6
Book printing	62.3	16.7	4.1	15.2	—	21.4
Commercial printing	34.3	18.7	6.8	8.4	—	21.7
Commercial printing, lithographic	32.7	19.5	7.1	7.1	—	23.9
Commercial printing, gravure	44.8	14.3	5.1	8.6	—	20.0
Commercial printing, n.e.c.	36.4	17.7	6.4	11.1	—	17.5
Manifold business forms	16.3	6.7	7.7	—	—	13.1
Greeting cards	20.3	7.7	3.6	2.7	—	4.4
Blankbooks and bookbinding	41.6	13.4	26.8	18.7	—	22.1
Blankbooks and looseleaf binders	35.3	9.9	2.9	8.3	—	8.2
Printing trade services	51.3	12.6	—	—	—	—
Typesetting	112.1	—	—	—	—	—
Platemaking services	—	—	—	—	—	—
Chemicals and allied products	14.7	15.6	4.6	5.4	0.3	12.9
Industrial inorganic chemicals	14.4	11.9	10.8	5.4	—	14.7
Alkalies and chlorine	7.3	5.3	—	—	—	6.2
Inorganic pigments	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	15.2	13.1	15.8	2.6	—	19.5
Plastics materials and synthetics	11.2	12.6	4.2	4.0	—	8.0
Plastics materials and resins	13.3	16.9	1.7	4.6	—	8.5
Organic fibers, noncellulosic	2.5	3.1	2.6	—	—	2.4
Drugs	13.9	13.5	2.2	3.7	1.1	13.2
Pharmaceutical preparations	15.3	13.9	2.1	4.4	1.4	14.7
Biological products except diagnostic	—	8.1	—	—	—	8.1
Soap, cleaners, and toilet goods	22.3	22.9	4.9	6.3	—	15.0
Soap and other detergents	24.9	22.9	—	3.2	—	8.0
Polishes and sanitation goods	18.4	9.3	2.4	5.3	—	11.1
Toilet preparations	23.8	28.2	4.9	8.5	—	18.8
Paints and allied products	18.7	23.8	—	7.6	—	21.0
Industrial organic chemicals	8.3	11.8	5.7	4.6	—	9.6
Industrial organic chemicals, n.e.c.	7.8	10.6	5.4	3.7	—	7.6
Agricultural chemicals	20.2	20.7	—	—	—	15.0
Miscellaneous chemical products	15.0	17.3	—	10.7	—	14.3
Adhesives and sealants	—	—	—	—	—	22.8
Printing ink	—	—	—	8.9	—	8.9
Chemical preparations, n.e.c.	14.3	17.5	—	—	—	11.5
Petroleum and coal products	20.8	29.7	4.9	12.3	—	16.3
Petroleum refining	19.7	10.2	—	—	—	10.8
Asphalt paving and roofing materials	24.2	33.1	—	41.3	—	43.2
Asphalt paving mixtures and blocks	—	45.1	—	—	—	—
Miscellaneous petroleum and coal products	—	166.9	—	—	—	—
Rubber and miscellaneous plastics products	47.0	24.3	14.5	10.3	—	27.9
Tires and inner tubes	46.8	21.1	5.0	24.0	—	30.8
Rubber and plastics footwear	64.3	—	—	—	—	66.1
Hose and belting and gaskets and packing	38.4	16.9	12.4	6.2	—	21.1
Rubber and plastics hose and belting	31.1	16.6	21.0	6.9	—	17.5
Gaskets, packing and sealing devices	43.3	17.2	6.6	5.7	—	23.5
Fabricated rubber products, n.e.c.	53.7	26.9	10.7	12.1	—	24.2
Mechanical rubber goods	55.4	20.0	—	13.2	—	20.6
Fabricated rubber products, n.e.c.	52.2	32.8	16.3	11.1	—	27.2
Miscellaneous plastics products, n.e.c.	46.7	25.0	16.3	8.9	—	28.5
Unsupported plastics film and sheet	40.0	21.8	29.7	9.0	—	21.7
Laminated plastics plate and sheet	56.6	20.3	—	8.1	—	—
Plastics pipe	48.3	38.3	31.0	10.5	—	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Plastics bottles	3085	271.5	—	62.4	—	36.4	58.4
Plastics foam products	3086	172.7	—	35.5	—	27.1	30.2
Custom compound purchased resins	3087	201.5	11.8	38.3	5.1	23.8	19.2
Plastics plumbing fixtures	3088	431.8	—	—	48.4	—	104.4
Plastics products, n.e.c.	3089	281.0	7.9	47.8	5.5	34.8	50.3
Leather and leather products	31	222.0	3.9	25.7	12.3	28.1	17.4
Leather tanning and finishing	311	442.3	10.4	—	29.1	—	63.2
Footwear, except rubber	314	201.4	3.3	27.8	13.9	29.7	12.1
Men's footwear, except athletic	3143	218.6	—	26.0	16.1	36.1	15.8
Women's footwear, except athletic	3144	152.2	—	18.4	—	17.9	—
Luggage	316	—	—	20.0	—	18.1	—
Handbags and personal leather goods ..	317	84.2	—	10.6	—	12.6	—
Personal leather goods, n.e.c.	3172	97.1	—	16.4	—	19.6	—
Transportation and public utilities⁸		365.4	3.9	90.2	6.4	8.1	26.5
Railroad transportation ⁸	40	216.0	—	5.6	1.2	3.9	15.3
Local and interurban passenger transit	41	337.8	4.1	18.1	3.4	1.9	9.8
Local and suburban transportation	411	411.4	3.9	16.3	5.6	2.5	9.8
Taxicabs	412	165.6	3.8	13.5	—	—	4.1
Intercity and rural bus transportation	413	321.1	—	66.4	—	—	22.1
Bus charter service	414	223.2	5.5	22.6	—	—	16.9
School buses	415	272.2	2.9	6.3	1.0	.8	6.5
Trucking and warehousing	42	437.1	3.5	84.6	12.5	6.6	40.6
Trucking and courier services, except air	421	448.3	3.6	84.6	12.3	5.8	42.4
Public warehousing and storage	422	319.6	—	86.9	15.9	9.4	23.7
Water transportation	44	441.6	2.6	60.5	1.1	25.8	77.7
Freight transportation on the Great Lakes	443	581.6	—	—	—	—	—
Water transportation of freight, n.e.c.	444	278.5	—	—	—	33.1	87.1
Water transportation services	449	593.5	—	84.0	—	34.0	103.3
Transportation by air	45	837.4	10.3	354.3	10.0	20.3	33.2
Air transportation, scheduled	451	936.9	11.0	406.4	10.2	22.7	33.6
Air transportation, nonscheduled	452	287.5	—	84.1	—	—	—
Airports, flying fields, and services	458	332.0	7.0	82.4	11.7	10.8	38.6
Transportation services	47	130.6	2.2	30.2	2.1	3.8	14.7
Passenger transportation arrangement ..	472	—	—	—	1.0	—	—
Freight transportation arrangement	473	198.4	—	59.5	3.7	3.0	15.4
Miscellaneous transportation services ...	478	332.8	12.1	28.4	—	22.0	78.1
Communications	48	143.7	2.1	8.8	3.1	3.7	9.4
Telephone communications	481	141.9	2.2	9.3	3.5	4.1	9.3
Radio and television broadcasting	483	54.3	—	4.2	—	—	—
Cable and other pay television services	484	266.4	3.9	11.9	3.3	3.9	19.4
Communication services, n.e.c.	489	216.1	—	—	—	—	—
Electric, gas, and sanitary services	49	205.4	2.5	24.7	1.3	7.0	24.4
Electric services	491	127.3	.5	5.2	.8	5.2	17.5
Gas production and distribution	492	207.6	2.9	7.8	1.9	7.6	16.7
Combination utility services	493	123.9	—	10.1	1.1	5.6	16.6
Sanitary services	495	402.2	6.4	91.1	—	11.0	43.6
Wholesale and retail trade		199.0	3.0	41.9	9.5	14.2	17.1
Wholesale trade		214.3	2.9	48.6	4.9	15.3	26.4
Wholesale trade—durable goods	50	183.7	1.9	25.0	5.4	15.8	36.8
Motor vehicles, parts, and supplies	501	238.0	3.4	26.5	3.8	14.0	57.3
Furniture and home furnishings	502	175.2	—	32.2	21.9	11.9	8.0
Lumber and construction materials	503	354.9	—	34.2	4.2	16.1	100.1
Professional and commercial equipment	504	102.7	1.4	9.8	3.5	16.5	4.2
Metals and minerals, except petroleum ..	505	379.8	—	42.0	—	33.5	131.9
Electrical goods	506	92.6	—	14.5	2.9	5.4	14.4

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Plastics bottles	32.5	31.4	17.5	—	—	21.9
Plastics foam products	22.3	10.5	9.2	8.9	—	23.3
Custom compound purchased resins	26.7	28.1	21.3	13.8	—	13.6
Plastics plumbing fixtures	66.4	44.1	—	—	—	44.2
Plastics products, n.e.c.	52.3	25.9	15.1	8.1	—	33.4
Leather and leather products	47.5	17.0	15.5	8.5	—	46.1
Leather tanning and finishing	89.6	38.2	41.7	29.9	—	98.1
Footwear, except rubber	53.0	12.4	11.5	3.4	—	34.4
Men's footwear, except athletic	51.2	9.3	15.9	3.5	—	42.1
Women's footwear, except athletic	—	21.5	—	—	—	—
Luggage	—	19.8	—	—	—	—
Handbags and personal leather goods ..	15.9	14.9	10.7	7.2	—	12.2
Personal leather goods, n.e.c.	13.6	23.0	16.6	—	—	—
Transportation and public utilities⁸	54.2	60.1	6.4	64.9	1.9	42.9
Railroad transportation ⁸	2.1	66.3	17.6	34.1	—	69.8
Local and interurban passenger transit	40.0	50.3	5.7	105.3	33.7	65.5
Local and suburban transportation	49.5	59.3	4.3	109.7	61.4	89.2
Taxicabs	7.7	16.1	11.3	78.1	—	25.6
Intercity and rural bus transportation	30.5	52.9	—	70.1	—	63.5
Bus charter service	29.5	37.7	—	76.0	—	24.8
School buses	36.1	45.8	4.9	123.5	3.1	41.4
Trucking and warehousing	47.0	81.8	5.8	118.6	—	35.9
Trucking and courier services, except air	46.2	86.9	5.8	124.2	—	36.4
Public warehousing and storage	56.7	29.1	4.2	59.2	—	32.6
Water transportation	70.4	70.9	10.3	63.1	—	59.2
Freight transportation on the Great Lakes	—	—	—	—	—	266.8
Water transportation of freight, n.e.c.	50.9	—	—	—	—	32.6
Water transportation services	96.3	99.1	13.6	79.2	—	80.9
Transportation by air	128.7	90.6	4.8	104.6	—	80.7
Air transportation, scheduled	148.9	99.7	4.2	113.6	—	86.6
Air transportation, nonscheduled	36.0	49.4	18.9	53.3	—	24.9
Airports, flying fields, and services	18.0	40.8	—	59.7	—	59.8
Transportation services	19.9	23.0	3.3	18.4	—	13.0
Passenger transportation arrangement ..	—	—	—	—	—	—
Freight transportation arrangement	27.6	32.2	2.5	34.4	—	19.6
Miscellaneous transportation services ...	42.2	62.7	20.7	29.5	—	36.8
Communications	39.4	37.5	2.3	10.1	—	27.3
Telephone communications	42.1	34.9	2.2	8.8	—	25.4
Radio and television broadcasting	11.2	14.5	—	5.5	—	13.2
Cable and other pay television services	54.3	78.3	6.0	25.0	—	60.5
Communication services, n.e.c.	—	—	—	—	—	—
Electric, gas, and sanitary services	43.4	37.4	13.3	17.2	—	34.3
Electric services	31.7	24.6	7.0	8.6	—	26.3
Gas production and distribution	41.2	36.7	26.8	18.2	—	47.9
Combination utility services	31.2	23.1	9.3	7.2	—	19.8
Sanitary services	63.7	75.9	16.7	45.8	—	46.2
Wholesale and retail trade	27.0	34.7	8.0	17.6	.1	26.0
Wholesale trade	31.9	29.6	5.8	26.2	.1	22.6
Wholesale trade— durable goods	26.7	22.9	6.6	20.0	—	22.5
Motor vehicles, parts, and supplies	27.8	23.8	12.6	48.5	—	20.3
Furniture and homefurnishings	57.1	11.3	—	8.3	—	18.4
Lumber and construction materials	41.2	52.8	5.5	38.4	—	62.1
Professional and commercial equipment	19.9	15.7	—	16.8	—	13.7
Metals and minerals, except petroleum ..	31.0	44.6	16.6	31.2	—	42.9
Electrical goods	18.9	13.1	2.5	7.4	—	13.2

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Hardware, plumbing and heating equipment	507	184.0	—	46.0	22.8	19.6	26.1
Machinery, equipment, and supplies	508	194.4	3.4	25.9	2.4	19.6	43.7
Miscellaneous durable goods	509	205.8	—	38.8	—	13.7	36.9
Wholesale trade— nondurable goods	51	259.4	4.3	83.5	4.1	14.7	11.1
Paper and paper products	511	161.7	—	44.2	4.4	9.7	3.9
Drugs, proprietaries, and sundries	512	113.1	3.5	37.8	—	5.8	3.9
Apparel, piece goods, and notions	513	79.5	—	21.0	2.1	4.9	—
Groceries and related products	514	386.9	4.8	137.9	6.0	26.1	14.9
Farm-product raw materials	515	245.9	—	23.6	—	12.9	15.0
Chemicals and allied products	516	188.8	—	24.5	—	—	25.7
Petroleum and petroleum products	517	155.3	7.1	34.5	—	6.8	18.5
Beer, wine, and distilled beverages	518	460.3	—	198.6	7.2	5.5	6.6
Miscellaneous nondurable goods	519	207.6	4.7	58.4	4.1	10.5	8.9
Retail trade		193.0	3.0	39.2	11.3	13.7	13.4
Building materials and garden supplies	52	300.9	3.2	45.5	11.3	18.3	66.5
Lumber and other building materials	521	360.2	1.3	52.5	13.2	19.0	92.2
Paint, glass, and wallpaper stores	523	213.1	—	60.9	—	—	21.8
Hardware stores	525	167.4	12.8	35.8	11.7	7.9	21.5
Retail nurseries and garden stores	526	250.2	—	27.3	—	26.8	25.0
Mobile home dealers	527	229.1	—	—	—	—	—
General merchandise stores	53	257.0	3.1	69.1	28.5	15.4	12.0
Department stores	531	265.7	3.0	68.4	29.2	16.9	11.6
Variety stores	533	228.9	7.8	94.6	37.6	—	11.2
Miscellaneous general merchandise stores	539	170.4	—	59.6	12.7	4.9	16.6
Food stores	54	275.1	2.8	79.5	9.5	29.0	5.0
Grocery stores	541	295.4	3.0	85.4	10.2	31.4	5.3
Fruit and vegetable markets	543	193.9	—	20.5	—	15.0	19.6
Dairy products stores	545	144.5	—	—	—	—	—
Retail bakeries	546	74.6	—	11.9	6.3	11.8	—
Miscellaneous food stores	549	181.1	—	85.6	—	—	—
Automotive dealers and service stations	55	182.4	5.0	14.1	3.1	7.8	36.9
New and used car dealers	551	181.6	6.6	8.4	2.4	6.4	35.2
Used car dealers	552	53.8	—	—	—	—	17.7
Auto and home supply stores	553	267.1	4.8	17.4	5.8	9.9	92.4
Gasoline service stations	554	147.3	2.9	25.7	3.4	10.4	8.0
Boat dealers	555	165.6	—	—	—	—	—
Recreational vehicle dealers	556	128.9	—	—	—	7.5	18.4
Motorcycle dealers	557	168.2	—	—	—	—	—
Apparel and accessory stores	56	94.6	.2	20.8	14.5	2.8	3.0
Men's and boys' clothing stores	561	49.8	—	—	—	—	—
Women's clothing stores	562	73.7	—	19.9	14.4	—	3.1
Family clothing stores	565	137.1	.5	31.7	20.5	4.5	3.4
Furniture and homefurnishings stores	57	166.3	2.2	25.2	33.5	18.9	11.8
Furniture and homefurnishings stores	571	221.5	1.8	32.0	58.1	13.4	18.6
Household appliance stores	572	255.7	12.5	41.8	8.7	84.4	—
Radio, television, and computer stores	573	81.4	.9	13.9	6.1	15.2	4.1
Eating and drinking places	58	159.6	2.6	25.8	5.5	11.3	4.2
Miscellaneous retail	59	130.4	3.4	30.4	9.5	5.7	6.8
Drug stores and proprietary stores	591	94.7	4.4	33.0	5.7	1.9	1.6
Liquor stores	592	45.6	—	15.6	—	—	—
Used merchandise stores	593	241.0	—	39.7	34.3	21.6	14.5
Miscellaneous shopping goods stores	594	108.5	—	30.2	12.7	4.5	6.5
Nonstore retailers	596	185.0	1.7	43.3	7.0	8.2	3.7
Fuel dealers	598	364.8	16.9	46.6	10.0	—	29.8
Retail stores, n.e.c.	599	107.4	4.6	15.8	5.5	6.7	9.8
Finance, insurance, and real estate		67.4	1.3	7.4	4.2	3.3	4.2
Depository institutions	60	45.2	.7	7.2	1.9	1.0	.7
Central reserve depositories	601	101.0	—	13.8	4.6	5.4	3.3
Commercial banks	602	44.0	.9	6.7	1.5	1.1	.9

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Hardware, plumbing and heating equipment	23.3	15.7	4.4	5.7	—	19.3
Machinery, equipment, and supplies	28.2	26.2	10.7	13.7	—	20.6
Miscellaneous durable goods	27.3	26.0	9.2	19.1	—	31.8
Wholesale trade— nondurable goods	39.5	39.4	4.8	35.4	—	22.7
Paper and paper products	25.0	34.1	—	17.6	—	21.5
Drugs, proprietaries, and sundries	19.2	17.4	9.5	6.7	—	6.8
Apparel, piece goods, and notions	17.0	8.8	—	16.1	—	6.7
Groceries and related products	57.1	50.0	5.7	58.5	—	26.0
Farm-product raw materials	26.8	44.1	11.3	28.6	—	77.7
Chemicals and allied products	48.6	42.4	—	—	—	—
Petroleum and petroleum products	25.3	28.1	7.8	17.8	—	8.9
Beer, wine, and distilled beverages	59.6	75.2	4.1	68.6	—	33.6
Miscellaneous nondurable goods	30.7	35.6	4.0	26.7	—	24.1
Retail trade	25.1	36.8	8.9	14.2	—	27.4
Building materials and garden supplies	33.5	41.2	9.3	28.5	—	43.7
Lumber and other building materials	32.7	48.8	10.6	34.4	—	55.6
Paint, glass, and wallpaper stores	24.5	25.3	17.5	—	—	41.3
Hardware stores	40.1	12.0	5.8	7.3	—	12.5
Retail nurseries and garden stores	48.6	32.6	—	44.0	—	35.5
Mobile home dealers	—	—	—	—	—	—
General merchandise stores	31.7	43.7	6.4	17.5	—	29.8
Department stores	33.3	45.7	6.9	18.7	—	32.0
Variety stores	25.9	27.8	—	11.4	—	6.7
Miscellaneous general merchandise stores	15.3	30.5	4.3	6.9	—	19.4
Food stores	36.8	34.2	15.5	20.4	—	42.4
Grocery stores	39.3	36.4	16.4	22.5	—	45.6
Fruit and vegetable markets	44.8	45.9	9.0	18.2	—	16.8
Dairy products stores	—	—	—	—	—	—
Retail bakeries	11.5	12.6	—	—	—	16.2
Miscellaneous food stores	26.7	—	—	—	—	27.2
Automotive dealers and service stations	22.7	27.2	10.5	28.8	0.3	26.3
New and used car dealers	23.2	24.7	11.4	36.9	—	26.0
Used car dealers	—	—	—	—	—	13.9
Auto and home supply stores	28.2	26.2	16.4	32.0	—	34.0
Gasoline service stations	21.7	35.5	6.8	9.5	—	23.4
Boat dealers	—	24.3	—	—	—	60.2
Recreational vehicle dealers	18.4	35.4	—	22.8	—	—
Motorcycle dealers	—	—	—	—	—	—
Apparel and accessory stores	14.4	22.3	2.1	4.7	—	9.8
Men's and boys' clothing stores	—	20.6	—	—	—	—
Women's clothing stores	8.5	13.4	—	7.0	—	6.0
Family clothing stores	21.2	30.2	1.8	5.2	—	18.1
Furniture and homefurnishings stores	17.1	22.2	7.6	13.0	—	14.9
Furniture and homefurnishings stores	20.7	29.2	13.2	17.4	—	17.2
Household appliance stores	30.4	27.9	—	20.3	—	22.5
Radio, television, and computer stores	10.3	12.3	1.6	6.1	—	10.8
Eating and drinking places	21.3	48.9	9.6	4.1	—	26.3
Miscellaneous retail	20.3	23.5	2.8	11.7	—	16.2
Drug stores and proprietary stores	16.0	13.8	3.2	4.5	—	10.6
Liquor stores	—	13.0	—	—	—	—
Used merchandise stores	33.9	39.6	—	28.7	—	16.4
Miscellaneous shopping goods stores	15.5	15.7	2.4	5.4	—	15.2
Nonstore retailers	35.4	39.7	2.4	23.8	—	19.7
Fuel dealers	70.9	72.9	—	57.0	—	47.2
Retail stores, n.e.c.	11.6	23.8	3.2	9.9	—	16.5
Finance, insurance, and real estate	14.8	15.0	1.9	4.4	.3	10.7
Depository institutions	9.9	12.7	.3	3.2	—	7.6
Central reserve depositories	35.8	11.4	—	10.9	—	14.1
Commercial banks	8.9	11.8	.5	2.7	—	9.1

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Savings institutions	603	55.4	—	7.8	—	—	—
Credit unions	606	47.0	—	13.9	—	—	—
Nondepository institutions	61	33.1	—	2.3	—	—	—
Business credit institutions	615	30.1	0.9	2.1	—	—	1.4
Mortgage bankers and brokers	616	36.1	—	—	—	—	—
Security and commodity brokers	62	16.4	—	3.1	—	0.3	—
Security brokers and dealers	621	—	—	—	—	.4	—
Insurance carriers	63	57.2	1.4	5.7	2.0	1.4	.5
Life insurance	631	60.7	.3	6.7	1.6	2.0	.8
Medical service and health insurance	632	54.7	.3	6.5	2.6	1.5	.2
Fire, marine, and casualty insurance	633	58.7	3.0	5.8	2.1	1.1	.6
Title insurance	636	25.2	—	—	—	—	—
Insurance agents, brokers, and service	64	34.8	—	2.8	1.8	—	—
Real estate	65	175.2	3.4	17.1	15.3	13.8	19.5
Real estate operators and lessors	651	219.9	3.1	24.3	23.3	19.6	23.8
Real estate agents and managers	653	136.2	4.1	12.5	11.2	11.1	7.4
Subdividers and developers	655	242.0	—	15.2	—	6.6	76.6
Services		166.9	3.0	14.2	8.1	6.1	6.1
Hotels and other lodging places	70	229.1	5.5	30.5	26.6	9.0	5.5
Hotels and motels	701	232.9	5.7	31.1	27.5	9.3	5.5
Personal services	72	121.6	2.3	12.8	7.6	11.9	3.6
Laundry, cleaning, and garment services	721	214.4	4.0	26.5	13.8	26.0	5.9
Photographic studios, portrait	722	113.0	—	—	29.4	—	—
Beauty shops	723	48.7	—	2.4	—	3.7	2.4
Funeral service and crematories	726	40.0	—	—	—	—	—
Business services	73	116.8	1.5	17.6	3.7	6.8	9.3
Mailing, reproduction, stenographic	733	55.5	—	10.1	—	8.8	—
Services to buildings	734	237.0	2.9	50.3	9.3	12.3	4.2
Miscellaneous equipment rental and leasing	735	218.6	—	—	—	28.8	36.1
Personnel supply services	736	142.5	1.8	24.5	4.1	6.1	28.2
Computer and data processing services	737	21.9	—	3.0	1.7	3.0	.4
Miscellaneous business services	738	141.5	2.4	19.4	3.6	4.7	9.9
Auto repair, services, and parking	75	229.2	4.2	10.7	1.5	7.9	33.4
Automotive rentals, no drivers	751	221.6	5.0	25.5	3.4	5.1	15.1
Automotive services, except repair	754	224.4	9.9	8.2	—	9.0	23.7
Miscellaneous repair services	76	207.9	3.6	15.8	4.7	28.0	36.2
Electrical repair shops	762	209.7	3.1	12.3	—	39.6	15.4
Reupholstery and furniture repair	764	100.7	—	—	—	—	—
Miscellaneous repair shops	769	219.5	4.2	19.2	4.2	23.9	49.4
Motion pictures	78	64.7	—	6.6	7.7	4.0	4.8
Motion picture production and services ..	781	74.4	—	8.1	12.6	6.6	8.0
Motion picture theaters	783	75.6	—	—	—	—	—
Video tape rental	784	28.2	—	—	—	—	1.8
Amusement and recreation services	79	181.3	3.0	19.7	6.7	8.1	6.3
Producers, orchestras, entertainers	792	133.3	—	4.7	4.3	3.8	17.4
Bowling centers	793	111.0	—	—	—	24.7	—
Miscellaneous amusement, recreation services	799	173.1	3.8	22.3	7.9	8.3	4.8
Health services	80	251.8	5.0	15.3	11.8	5.9	2.2
Offices and clinics of medical doctors	801	39.4	2.2	3.3	1.3	.4	1.9
Offices and clinics of dentists	802	27.7	—	—	—	—	—
Offices of other health practitioners	804	58.8	—	—	—	—	—
Nursing and personal care facilities	805	529.7	7.2	22.1	19.0	8.4	2.6
Hospitals	806	291.7	6.0	24.0	17.5	8.6	2.6
Medical and dental laboratories	807	119.6	2.3	10.8	3.4	7.8	7.6
Home health care services	808	351.6	—	7.0	13.6	3.0	—
Health and allied services, n.e.c.	809	166.0	10.8	10.3	6.6	—	—
Legal services	81	25.9	—	2.5	2.8	—	.6
Educational services	82	90.3	1.5	9.5	6.0	2.9	3.3

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Savings institutions	11.7	22.4	—	8.2	—	—
Credit unions	15.3	9.3	—	—	—	—
Nondepository institutions	8.9	13.8	—	2.1	—	4.2
Business credit institutions	11.9	8.6	—	—	—	4.6
Mortgage bankers and brokers	11.5	12.4	—	—	—	—
Security and commodity brokers	3.9	2.9	—	—	—	—
Security brokers and dealers	—	—	—	—	—	—
Insurance carriers	21.7	14.0	0.3	4.1	0.1	6.0
Life insurance	25.8	11.8	.4	6.0	.4	5.1
Medical service and health insurance	19.1	15.6	—	1.8	—	6.9
Fire, marine, and casualty insurance	22.2	12.2	.4	4.6	—	6.8
Title insurance	—	—	—	—	—	—
Insurance agents, brokers, and service	10.3	12.5	—	3.1	—	3.1
Real estate	26.3	28.1	8.6	8.8	1.6	32.7
Real estate operators and lessors	30.7	38.8	8.5	9.9	4.0	34.1
Real estate agents and managers	23.6	22.0	8.1	7.3	—	29.0
Subdividers and developers	26.3	21.6	15.4	15.3	—	57.8
Services	25.2	29.8	4.0	11.4	33.3	25.9
Hotels and other lodging places	38.2	56.2	8.0	8.8	—	40.8
Hotels and motels	39.3	56.6	8.1	8.7	—	41.2
Personal services	32.1	16.3	5.1	12.8	—	17.2
Laundry, cleaning, and garment services	55.0	22.9	5.3	24.9	—	30.1
Photographic studios, portrait	—	35.6	—	—	—	—
Beauty shops	15.3	10.6	8.4	—	—	—
Funeral service and crematories	—	—	—	—	—	19.3
Business services	19.2	23.1	3.8	12.1	1.9	17.9
Mailing, reproduction, stenographic	8.3	9.2	—	13.2	—	3.4
Services to buildings	31.0	58.6	6.5	23.0	6.6	32.3
Miscellaneous equipment rental and leasing	32.7	44.3	31.2	—	—	26.9
Personnel supply services	19.6	14.1	3.2	9.7	7.2	24.1
Computer and data processing services	5.3	4.3	—	1.3	—	2.7
Miscellaneous business services	28.9	28.7	2.7	18.4	—	22.7
Auto repair, services, and parking	36.2	34.1	18.9	42.6	—	39.8
Automotive rentals, no drivers	32.6	43.9	6.2	57.8	—	27.0
Automotive services, except repair	31.3	52.6	6.7	59.5	—	21.2
Miscellaneous repair services	29.9	36.1	13.7	15.5	—	24.3
Electrical repair shops	23.9	66.8	10.8	14.6	—	20.8
Reupholstery and furniture repair	—	—	—	—	—	—
Miscellaneous repair shops	35.9	22.4	14.7	17.6	—	27.9
Motion pictures	12.2	13.3	—	2.2	—	12.7
Motion picture production and services	12.2	11.5	—	3.7	—	10.4
Motion picture theaters	—	35.7	—	—	—	—
Video tape rental	—	—	1.8	—	—	12.0
Amusement and recreation services	42.3	32.8	7.2	9.6	—	45.7
Producers, orchestras, entertainers	56.4	24.4	—	1.8	—	19.1
Bowling centers	12.7	25.6	—	—	—	27.0
Miscellaneous amusement, recreation services	35.2	31.8	7.1	11.2	—	40.8
Health services	30.7	37.7	2.0	12.3	98.0	31.0
Offices and clinics of medical doctors	10.4	6.3	.4	2.4	5.4	5.5
Offices and clinics of dentists	—	—	—	—	—	—
Offices of other health practitioners	—	23.7	—	—	14.5	—
Nursing and personal care facilities	49.5	75.7	3.9	11.6	273.8	55.9
Hospitals	38.9	40.3	2.9	12.6	100.0	38.2
Medical and dental laboratories	24.1	22.1	—	18.5	1.1	21.5
Home health care services	43.6	66.2	—	57.8	121.6	36.9
Health and allied services, n.e.c.	20.2	34.5	—	18.7	17.0	45.2
Legal services	9.3	5.4	1.5	1.1	—	2.1
Educational services	14.4	19.9	3.3	4.9	.9	23.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Elementary and secondary schools	821	98.0	—	6.3	3.0	—	2.8
Colleges and universities	822	95.8	1.9	11.0	6.5	3.6	4.5
Libraries	823	132.9	—	—	16.3	—	—
Vocational schools	824	51.9	—	—	—	—	—
Schools and educational services, n.e.c.	829	55.3	—	—	—	—	—
Social services	83	204.8	3.0	11.2	9.2	6.2	3.9
Individual and family services	832	147.0	1.3	10.7	6.0	7.5	2.9
Job training and related services	833	268.3	2.3	31.3	13.0	9.7	13.7
Child day care services	835	83.3	—	1.7	3.5	1.7	—
Residential care	836	343.4	6.7	11.4	16.1	7.8	2.4
Social services, n.e.c.	839	126.7	—	10.3	5.1	—	6.4
Museums, botanical, zoological gardens ...	84	240.5	4.2	44.1	2.8	16.6	20.4
Museums and art galleries	841	152.8	4.4	17.5	3.5	13.3	10.4
Botanical and zoological gardens	842	473.0	—	114.4	—	—	46.6
Membership organizations	86	105.4	1.8	7.7	6.6	3.9	2.9
Business associations	861	97.4	—	—	—	—	—
Civic and social associations	864	141.8	3.3	9.9	9.3	6.7	5.7
Religious organizations	866	72.5	—	—	8.4	—	—
Membership organizations, n.e.c.	869	108.5	—	8.4	—	—	3.0
Engineering and management services	87	52.8	.9	6.1	2.1	1.7	3.6
Engineering and architectural services ..	871	60.4	.7	4.7	1.3	1.5	6.3
Accounting, auditing, and bookkeeping ..	872	17.4	.3	2.5	1.5	.3	.5
Research and testing services	873	64.0	2.3	9.4	2.6	3.1	4.1
Management and public relations	874	60.8	—	7.6	3.0	1.9	2.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1997 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Elementary and secondary schools	14.7	14.3	—	2.8	3.1	47.7
Colleges and universities	15.6	25.3	5.0	5.7	.2	16.7
Libraries	—	50.6	—	—	—	31.1
Vocational schools	—	—	—	—	—	—
Schools and educational services, n.e.c.	—	—	—	—	—	—
Social services	28.2	48.3	3.8	14.1	38.4	38.7
Individual and family services	15.1	34.9	3.4	17.7	25.1	22.4
Job training and related services	31.8	49.8	4.3	23.6	28.6	60.2
Child day care services	15.2	31.7	—	5.2	—	19.8
Residential care	49.1	74.2	6.3	15.4	88.7	65.4
Social services, n.e.c.	24.3	39.4	—	8.9	9.7	15.9
Museums, botanical, zoological gardens ...	53.6	37.6	13.1	4.3	—	43.3
Museums and art galleries	28.9	29.0	8.0	4.2	—	32.6
Botanical and zoological gardens	118.9	60.4	—	—	—	71.7
Membership organizations	19.0	25.6	3.2	3.9	1.9	29.2
Business associations	—	—	—	—	—	—
Civic and social associations	23.2	37.0	5.2	5.3	2.0	34.2
Religious organizations	11.6	22.4	—	—	7.7	11.1
Membership organizations, n.e.c.	11.6	14.2	—	—	—	59.3
Engineering and management services	11.5	9.7	2.1	5.3	.3	9.6
Engineering and architectural services ..	11.1	13.5	3.1	6.5	—	11.7
Accounting, auditing, and bookkeeping ..	5.2	2.7	—	2.3	.3	1.8
Research and testing services	13.7	10.3	3.0	5.4	—	10.1
Management and public relations	14.7	9.9	1.7	5.9	.9	12.3

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Totals include data for industries not shown separately.

⁴ *Standard Industrial Classification Manual*, 1987 Edition.

⁵ Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62;

Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁶ Includes nonclassifiable responses.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

⁹ Less than 0.1 case per 10,000 full-time workers

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.
 n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor