

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [1,833,380 cases] ⁷		212.3	92.5	13.8	18.2	19.2	3.5	1.4	1.3
Agriculture, forestry, and fishing⁷		300.5	97.6	24.2	42.2	26.1	1.5	1.5	2.6
Agricultural production ⁷	01-02	338.3	115.9	23.4	43.2	38.0	2.2	2.8	—
Agricultural production—crops ⁷	01	319.8	112.7	15.2	43.9	30.6	1.7	2.1	.5
Cash grains ⁷	011	338.6	77.6	—	139.0	—	—	—	—
Field crops, except cash grains ⁷	013	279.3	81.7	—	42.4	34.1	—	—	—
Vegetables and melons ⁷	016	283.9	94.7	12.5	39.3	28.7	—	—	—
Fruits and tree nuts ⁷	017	394.0	123.3	17.8	60.7	46.7	—	—	—
Horticultural specialties ⁷	018	301.1	124.9	10.9	31.3	22.8	2.2	1.4	—
General farms, primarily crop ⁷	019	255.2	111.9	35.0	—	—	—	—	—
Agricultural production—livestock ⁷	02	401.4	126.6	51.3	41.0	63.2	3.9	5.2	1.4
Livestock, except dairy and poultry ⁷	021	551.2	152.8	85.6	64.9	86.7	—	—	—
Dairy farms ⁷	024	267.4	72.2	32.6	—	48.1	—	—	—
Poultry and eggs ⁷	025	321.5	122.7	25.4	46.4	39.6	—	3.9	—
Animal specialties ⁷	027	339.5	113.7	19.6	19.1	62.9	—	—	—
Agricultural services	07	273.6	86.5	21.2	40.7	18.1	.9	—	3.9
Crop services	072	298.3	96.3	22.9	37.8	32.6	—	—	17.2
Veterinary services	074	184.9	40.0	—	17.0	—	—	—	—
Animal services, except veterinary	075	168.0	53.5	14.3	28.4	18.1	—	—	—
Farm labor and management services	076	181.8	66.4	11.7	34.4	23.0	—	—	—
Landscape and horticultural services	078	353.6	114.6	30.3	55.1	18.7	—	—	3.6
Forestry	08	232.3	56.1	16.4	71.7	27.2	—	—	—
Timber tracts	081	190.2	—	22.9	—	—	—	—	—
Forestry services	085	259.4	41.7	13.9	132.9	17.7	—	—	—
Mining⁸		292.7	106.2	50.1	22.2	35.6	4.0	2.2	4.0
Metal mining ⁸	10	171.1	83.4	21.2	12.6	12.4	1.9	—	2.1
Iron ores ⁸	101	262.9	163.3	19.7	12.7	10.4	—	—	—
Copper ores ⁸	102	124.8	55.8	19.8	4.4	13.9	—	—	—
Lead and zinc ores ⁸	103	188.3	96.2	25.1	—	29.3	—	—	—
Gold and silver ores ⁸	104	144.4	62.8	18.7	14.9	7.7	2.8	—	—
Ferroalloy ores, except vanadium ⁸	106	211.3	88.6	—	—	—	—	—	—
Miscellaneous metal ores ⁸	109	261.2	92.4	52.2	36.2	20.1	—	—	—
Coal mining ⁸	12	520.3	241.8	58.6	39.5	58.7	3.4	1.2	4.2
Bituminous coal and lignite mining ⁸	122	519.1	242.0	58.8	39.6	58.9	3.4	1.2	3.8
Anthracite mining ⁸	123	587.7	233.9	48.0	36.0	48.0	—	—	—
Oil and gas extraction	13	273.0	79.7	59.6	18.6	38.7	4.3	—	4.9
Crude petroleum and natural gas	131	111.4	24.5	17.6	—	6.1	—	—	—
Oil and gas field services	138	384.1	116.4	89.5	26.4	61.7	—	—	—
Nonmetallic minerals, except fuels ⁸	14	218.8	85.1	28.0	22.4	17.9	4.4	2.4	1.9
Dimension stone ⁸	141	448.2	167.4	54.1	43.8	43.8	—	—	—
Crushed and broken stone ⁸	142	222.5	86.5	28.9	24.3	18.0	3.7	2.6	1.9
Sand and gravel ⁸	144	214.1	76.6	27.6	23.3	20.4	6.6	—	1.4
Clay, ceramic, and refractory minerals ⁷	145	192.2	82.8	23.1	17.8	13.4	—	—	—
Chemical and fertilizer minerals ⁸	147	153.1	66.2	19.2	12.3	7.7	3.9	3.9	—
Miscellaneous nonmetallic minerals ⁸	149	263.8	121.6	33.0	14.4	16.5	—	—	—
Construction		364.8	134.7	37.5	45.5	29.3	4.1	1.9	2.3
General building contractors	15	310.3	111.9	35.6	45.1	27.7	1.8	1.1	1.8
Residential building construction	152	298.1	105.6	41.5	48.7	26.4	—	—	—
Nonresidential building construction	154	324.9	116.6	30.2	42.7	27.8	2.9	1.5	2.2
Heavy construction, except building	16	337.8	128.8	35.4	29.5	33.0	6.1	3.5	2.0
Highway and street construction	161	377.7	139.1	41.3	29.8	36.3	11.2	2.7	1.9
Heavy construction, except highway	162	320.8	124.3	32.8	29.3	31.6	3.9	3.9	2.0
Special trade contractors	17	391.3	144.4	38.7	49.5	29.0	4.4	1.8	2.5

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry [1,833,380 cases] ⁷	3.4	2.1	6.9	1.3	2.6	13.4	5.6	36.7
Agriculture, forestry, and fishing⁷	1.7	1.3	8.8	1.3	2.8	14.6	5.3	78.5
Agricultural production ⁷	1.9	2.1	11.3	2.3	3.3	18.0	8.1	78.7
Agricultural production—crops ⁷	1.7	2.3	11.1	2.3	2.7	19.0	7.9	79.1
Cash grains ⁷	—	—	—	—	—	—	—	78.9
Field crops, except cash grains ⁷	—	—	17.9	—	—	14.5	—	70.8
Vegetables and melons ⁷	—	—	11.4	—	—	23.6	13.2	63.9
Fruits and tree nuts ⁷	—	—	13.1	—	—	13.1	8.5	115.2
Horticultural specialties ⁷	3.8	2.9	10.8	2.6	3.0	21.0	7.9	69.1
General farms, primarily crop ⁷	—	—	—	—	—	31.6	—	37.5
Agricultural production—livestock ⁷	2.9	1.6	12.2	2.5	5.3	14.8	8.8	77.3
Livestock, except dairy and poultry ⁷	—	—	14.7	—	—	25.3	18.6	101.0
Dairy farms ⁷	—	—	—	—	—	—	—	76.4
Poultry and eggs ⁷	5.7	2.9	9.6	2.6	4.9	7.4	2.4	57.2
Animal specialties ⁷	—	—	—	—	—	—	—	64.5
Agricultural services	1.6	—	7.3	—	2.6	12.4	3.5	79.7
Crop services	—	3.9	8.2	1.9	4.1	8.8	1.7	66.4
Veterinary services	—	—	—	—	—	—	—	111.7
Animal services, except veterinary	—	3.4	—	—	—	17.1	11.9	26.8
Farm labor and management services	—	—	—	—	—	9.3	—	32.4
Landscape and horticultural services	1.9	—	11.6	—	3.3	18.1	5.4	97.8
Forestry	—	—	—	—	—	4.9	—	49.1
Timber tracts	—	—	—	—	—	—	—	—
Forestry services	—	—	—	—	—	—	—	40.3
Mining⁸	1.3	—	10.7	1.2	.9	15.1	5.1	41.3
Metal mining ⁸	—	—	6.8	—	—	3.4	2.6	26.3
Iron ores ⁸	—	—	—	—	—	8.1	5.8	42.9
Copper ores ⁸	—	—	8.8	—	—	—	—	16.9
Lead and zinc ores ⁸	—	—	—	—	—	—	—	20.9
Gold and silver ores ⁸	—	—	7.7	—	—	—	—	24.8
Ferroalloy ores, except vanadium ⁸	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁸	—	—	—	—	—	—	—	36.2
Coal mining ⁸	—	—	29.0	—	—	19.7	8.1	64.1
Bituminous coal and lignite mining ⁸	—	—	28.8	—	—	19.4	8.2	63.2
Anthracite mining ⁸	—	—	42.0	—	—	36.0	—	113.9
Oil and gas extraction	—	—	5.1	—	—	17.6	5.1	39.7
Crude petroleum and natural gas	—	—	—	—	—	27.9	—	13.6
Oil and gas field services	—	—	6.7	—	—	11.0	8.2	58.3
Nonmetallic minerals, except fuels ⁸	—	—	13.7	—	—	8.9	3.8	34.0
Dimension stone ⁸	—	—	25.8	—	—	33.5	15.5	69.6
Crushed and broken stone ⁸	—	—	15.9	—	—	8.1	3.7	32.6
Sand and gravel ⁸	—	—	12.1	—	—	9.8	4.3	35.1
Clay, ceramic, and refractory minerals ⁷	—	—	9.8	—	—	6.2	—	33.8
Chemical and fertilizer minerals ⁸	—	—	6.9	—	—	4.6	—	25.4
Miscellaneous nonmetallic minerals ⁸	—	—	16.5	—	—	10.3	—	39.2
Construction	2.0	1.5	11.4	3.5	3.3	23.8	10.6	70.8
General building contractors	1.5	.6	9.9	5.0	1.5	14.6	8.1	58.6
Residential building construction	—	—	8.9	6.1	—	9.8	5.2	52.8
Nonresidential building construction	1.7	1.2	11.3	3.9	1.9	20.3	11.7	66.5
Heavy construction, except building	1.3	.9	12.5	4.1	3.5	19.0	8.1	65.9
Highway and street construction	3.3	—	15.7	5.1	3.9	21.5	10.1	73.9
Heavy construction, except highway	—	.9	11.2	3.7	3.3	17.9	7.3	62.5
Special trade contractors	2.4	2.0	11.6	2.9	3.9	28.3	12.1	76.5

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Plumbing, heating, air-conditioning	171	392.8	166.3	30.6	41.1	26.7	7.2	3.0	4.1
Painting and paper hanging	172	320.8	103.0	28.1	28.7	21.1	—	—	4.2
Electrical work	173	303.6	115.8	27.9	42.9	15.5	2.8	—	1.0
Masonry, stonework, and plastering	174	465.0	181.7	45.2	63.0	38.4	—	—	—
Carpentry and floor work	175	506.8	129.6	88.9	84.5	35.2	—	3.2	—
Roofing, siding, and sheet metal work ...	176	495.7	196.8	55.3	78.0	30.2	21.4	—	.9
Concrete work	177	426.5	135.0	34.2	71.4	25.6	—	3.6	2.7
Miscellaneous special trade contractors	179	324.7	120.0	37.1	27.2	32.1	2.5	1.9	4.3
Manufacturing		238.3	91.0	15.8	24.0	21.5	4.2	2.2	3.0
Durable goods		262.6	98.4	17.8	28.1	23.1	4.2	1.9	3.3
Lumber and wood products	24	393.1	132.9	36.7	62.4	46.9	2.1	.9	7.6
Logging	241	531.5	173.2	62.3	55.2	83.7	—	—	—
Sawmills and planing mills	242	448.2	160.4	51.7	42.7	73.6	3.6	—	11.3
Sawmills and planing mills, general ...	2421	469.2	176.6	55.6	36.8	81.7	—	—	13.3
Hardwood dimension and flooring mills	2426	346.2	97.1	35.7	56.5	42.2	—	—	—
Millwork, plywood and structural members	243	303.5	105.9	18.7	62.0	22.8	1.7	—	6.3
Millwork	2431	353.4	133.1	16.9	68.7	17.0	—	—	3.7
Wood kitchen cabinets	2434	242.1	62.5	16.6	76.8	10.0	—	—	9.8
Hardwood veneer and plywood	2435	225.5	68.3	14.7	26.8	24.6	—	—	13.2
Softwood veneer and plywood	2436	147.7	57.2	13.7	6.7	11.0	6.7	—	4.3
Structural wood members, n.e.c.	2439	467.4	183.3	36.2	81.8	75.5	—	—	—
Wood containers	244	641.3	162.6	82.6	142.2	73.5	—	—	15.1
Wood pallets and skids	2448	717.0	180.6	78.2	166.8	86.5	—	—	—
Wood buildings and mobile homes	245	445.2	161.9	35.4	85.4	46.4	—	3.6	4.3
Mobile homes	2451	448.1	159.0	36.4	86.7	43.9	—	4.7	2.6
Prefabricated wood buildings	2452	435.2	171.8	32.1	81.0	54.9	—	—	—
Miscellaneous wood products	249	260.6	84.0	18.3	40.7	25.1	2.0	—	7.9
Wood preserving	2491	222.6	85.7	13.8	16.3	27.9	—	—	—
Reconstituted wood products	2493	187.5	59.7	25.4	—	—	—	—	—
Wood products, n.e.c.	2499	298.9	93.6	16.3	53.5	31.0	—	—	7.1
Furniture and fixtures	25	283.6	103.9	15.7	43.3	24.1	3.0	.5	4.1
Household furniture	251	280.8	105.1	16.1	38.8	23.3	4.2	—	2.8
Wood household furniture	2511	298.4	106.7	20.3	45.6	26.2	7.3	—	4.3
Upholstered household furniture	2512	167.8	55.6	8.7	33.8	16.7	—	—	—
Metal household furniture	2514	225.5	84.7	14.3	26.1	22.3	4.3	—	7.8
Mattresses and bedsprings	2515	545.4	254.9	—	33.9	27.1	—	—	—
Office furniture	252	220.8	91.7	9.0	26.7	11.8	—	—	6.1
Wood office furniture	2521	255.4	100.2	—	38.9	18.5	—	—	—
Public building and related furniture	253	285.4	121.3	16.7	30.4	35.7	—	—	3.4
Partitions and fixtures	254	379.5	120.0	22.9	81.2	29.6	—	1.9	6.6
Wood partitions and fixtures	2541	448.9	102.1	25.5	118.2	39.8	—	—	—
Partitions and fixtures, except wood ...	2542	292.2	142.4	19.7	34.7	16.8	—	3.8	—
Miscellaneous furniture and fixtures	259	191.0	59.8	7.5	32.3	24.1	—	—	4.8
Drapery hardware and blinds and shades	2591	204.3	64.5	—	32.0	23.0	—	—	8.4
Stone, clay, and glass products	32	326.8	138.6	25.9	31.7	26.0	3.6	4.9	3.0
Flat glass	321	242.6	103.4	23.4	38.5	12.3	—	—	7.2
Glass and glassware, pressed or blown	322	231.8	95.1	12.3	26.3	17.6	5.7	3.2	—
Glass containers	3221	238.4	95.0	13.6	18.4	12.3	10.7	3.7	—
Pressed and blown glass, n.e.c.	3229	227.8	95.1	11.5	31.1	20.8	2.7	2.9	—
Products of purchased glass	323	256.6	79.8	14.0	46.8	21.9	9.5	1.5	1.7
Cement, hydraulic	324	152.6	50.2	—	—	—	—	—	—
Structural clay products	325	388.2	179.3	21.2	35.8	55.0	—	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Plumbing, heating, air-conditioning	2.0	—	7.7	2.3	2.4	32.3	10.4	71.6
Painting and paper hanging	—	—	15.1	—	4.4	32.1	17.0	84.2
Electrical work	1.6	2.9	10.0	1.0	3.1	24.0	9.4	58.7
Masonry, stonework, and plastering	3.8	4.9	13.4	6.0	2.2	36.3	12.4	75.9
Carpentry and floor work	3.5	—	21.0	4.3	6.2	36.3	24.3	101.6
Roofing, siding, and sheet metal work ...	2.0	4.4	20.1	8.4	7.3	25.4	12.7	60.8
Concrete work	—	—	17.8	3.7	7.3	27.6	7.6	103.1
Miscellaneous special trade contractors	2.6	—	7.6	—	4.4	20.5	12.9	68.0
Manufacturing	6.5	4.4	7.0	1.8	2.1	13.1	5.1	45.7
Durable goods	7.2	4.4	7.5	1.9	2.1	13.7	5.5	53.0
Lumber and wood products	5.9	2.7	12.1	4.3	3.0	22.0	11.3	60.9
Logging	11.5	—	42.3	21.1	10.7	17.0	—	76.1
Sawmills and planing mills	5.4	—	9.2	3.5	—	19.7	11.0	68.2
Sawmills and planing mills, general ...	—	—	7.9	—	—	17.6	9.9	70.4
Hardwood dimension and flooring mills	14.1	—	15.5	—	5.4	25.3	13.3	50.0
Millwork, plywood and structural members	4.3	2.6	8.7	2.2	2.4	17.0	12.3	53.1
Millwork	6.0	3.1	6.4	—	—	29.6	21.4	68.2
Wood kitchen cabinets	—	—	7.1	—	—	10.9	9.3	38.7
Hardwood veneer and plywood	2.9	—	8.4	—	—	11.7	5.3	52.4
Softwood veneer and plywood	5.7	—	11.5	5.6	—	5.0	5.0	23.9
Structural wood members, n.e.c.	—	—	17.3	—	—	—	—	62.1
Wood containers	—	—	—	—	—	50.5	20.6	98.6
Wood pallets and skids	—	—	—	—	—	61.8	26.1	112.5
Wood buildings and mobile homes	8.4	2.1	12.3	4.1	4.3	31.2	13.4	53.5
Mobile homes	5.3	—	13.4	4.4	5.3	37.2	15.7	57.5
Prefabricated wood buildings	18.8	7.8	8.5	—	—	—	5.9	39.7
Miscellaneous wood products	6.1	3.2	6.9	1.7	—	21.9	4.5	43.9
Wood preserving	—	9.5	—	—	—	—	—	53.6
Reconstituted wood products	—	—	8.6	—	—	—	—	34.6
Wood products, n.e.c.	9.9	3.1	6.7	—	3.2	30.3	6.9	45.6
Furniture and fixtures	8.7	3.9	7.4	1.1	1.5	19.8	6.0	49.2
Household furniture	11.0	3.6	4.3	—	1.2	22.7	7.6	48.8
Wood household furniture	7.9	—	7.0	1.4	1.2	23.7	8.6	47.0
Upholstered household furniture	9.3	—	1.9	—	1.8	9.3	2.2	29.6
Metal household furniture	5.1	5.3	—	—	—	7.3	4.1	46.6
Mattresses and bedsprings	35.4	6.2	—	—	—	65.0	16.2	108.8
Office furniture	5.7	4.4	7.5	1.7	1.9	6.7	—	48.7
Wood office furniture	—	6.0	—	—	—	—	5.3	56.8
Public building and related furniture	6.7	8.8	5.6	2.1	—	22.6	10.7	33.8
Partitions and fixtures	7.9	—	16.0	—	—	21.4	2.2	68.9
Wood partitions and fixtures	—	—	25.6	—	—	28.9	—	92.4
Partitions and fixtures, except wood ...	8.5	—	3.9	—	—	12.0	3.0	39.3
Miscellaneous furniture and fixtures	—	2.5	11.7	—	4.4	14.7	2.8	26.3
Drapery hardware and blinds and shades	—	—	—	—	—	25.7	—	32.2
Stone, clay, and glass products	5.0	3.7	11.8	1.9	5.0	16.1	9.0	56.6
Flat glass	—	3.0	—	—	—	11.9	—	40.1
Glass and glassware, pressed or blown	8.5	3.2	8.1	2.5	2.2	13.4	5.1	38.1
Glass containers	4.5	5.4	5.9	3.8	—	16.2	9.5	52.6
Pressed and blown glass, n.e.c.	10.9	1.9	9.5	1.8	2.6	11.6	2.4	29.4
Products of purchased glass	—	—	7.5	—	2.6	35.2	30.0	31.8
Cement, hydraulic	—	—	—	—	—	—	—	—
Structural clay products	11.3	9.0	—	—	—	17.5	5.2	49.8

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Ceramic wall and floor tile	3253	495.7	258.2	—	—	83.6	—	—	—
Vitreous plumbing fixtures	3261	322.9	118.7	30.8	—	—	—	—	—
Pottery products, n.e.c.	3269	479.2	—	—	—	—	—	—	—
Concrete, gypsum, and plaster products	327	423.4	178.6	38.3	34.5	31.3	3.1	9.0	5.1
Concrete block and brick	3271	475.8	235.5	—	—	—	—	—	—
Concrete products, n.e.c.	3272	462.2	195.5	47.0	43.4	36.8	—	7.3	6.7
Ready-mixed concrete	3273	444.6	180.9	35.9	26.5	30.1	—	13.1	—
Gypsum products	3275	78.0	42.6	—	8.4	—	—	—	—
Miscellaneous nonmetallic mineral products	329	176.2	90.0	9.3	19.9	8.9	—	—	2.1
Abrasive products	3291	273.3	—	—	—	—	—	—	—
Mineral wool	3296	145.8	93.3	7.1	13.3	—	—	—	—
Primary metal industries	33	369.6	133.7	28.0	30.2	38.2	20.3	4.6	4.2
Blast furnace and basic steel products ...	331	290.9	117.4	22.6	29.2	31.1	11.6	4.7	3.8
Blast furnaces and steel mills	3312	246.7	102.8	21.7	16.1	29.3	13.3	3.7	3.4
Steel wire and related products	3315	345.6	134.3	15.0	44.4	25.1	4.3	5.5	9.9
Cold finishing of steel shapes	3316	554.1	284.3	—	88.1	58.9	—	—	—
Steel pipe and tubes	3317	388.6	107.6	33.4	65.2	33.9	—	5.7	—
Iron and steel foundries	332	551.8	174.4	44.5	44.5	66.2	31.7	—	2.5
Gray and ductile iron foundries	3321	630.6	198.5	58.8	47.1	86.5	31.0	—	2.4
Malleable iron foundries	3322	331.2	168.1	—	—	—	—	—	—
Steel investment foundries	3324	340.2	128.5	4.7	32.9	9.5	5.6	—	—
Steel foundries, n.e.c.	3325	498.2	135.0	36.5	47.7	51.2	57.3	—	4.0
Primary nonferrous metals	333	290.1	120.8	21.0	6.7	20.9	20.7	3.3	2.2
Primary copper	3331	142.4	36.9	21.0	10.3	—	—	—	—
Primary aluminum	3334	380.5	179.9	27.5	8.4	29.6	30.2	4.0	—
Primary nonferrous metals, n.e.c.	3339	178.9	43.3	8.9	—	9.6	8.5	—	—
Secondary nonferrous metals	334	538.4	203.4	42.0	10.9	35.4	57.4	50.1	—
Nonferrous rolling and drawing	335	243.8	99.8	19.1	20.7	23.8	4.9	.9	6.0
Copper rolling and drawing	3351	420.2	148.1	31.2	36.9	40.3	6.0	—	17.9
Aluminum sheet, plate, and foil	3353	—	—	—	—	—	6.5	—	—
Aluminum extruded products	3354	317.7	112.2	41.0	26.8	30.0	4.8	—	4.3
Nonferrous rolling and drawing, n.e.c.	3356	320.8	117.6	19.7	40.1	46.0	19.1	—	—
Nonferrous wiredrawing and insulating	3357	203.0	98.8	8.0	15.7	19.7	1.9	—	4.7
Nonferrous foundries (castings)	336	525.3	176.0	29.2	36.4	43.2	50.7	8.0	6.1
Aluminum die— castings	3363	477.4	161.7	20.8	31.9	47.1	52.3	—	8.1
Nonferrous die— casting except aluminum	3364	490.5	151.9	42.8	55.9	27.4	24.6	10.5	—
Aluminum foundries	3365	592.0	160.6	31.0	47.1	55.9	62.5	7.4	—
Miscellaneous primary metal products ...	339	450.3	128.0	46.5	51.0	61.9	—	—	—
Metal heat treating	3398	532.4	146.1	66.3	53.4	72.3	—	—	—
Primary metal products, n.e.c.	3399	311.9	97.5	—	46.8	44.4	—	—	—
Fabricated metal products	34	356.7	125.2	25.2	41.2	29.5	5.9	3.0	6.6
Metal cans and shipping containers	341	271.4	105.0	25.3	—	14.5	—	—	—
Metal cans	3411	198.4	102.1	19.2	13.1	—	—	—	—
Cutlery, handtools, and hardware	342	244.5	90.8	20.0	33.3	17.4	3.7	2.2	2.4
Cutlery	3421	215.5	85.2	9.6	39.1	19.6	—	—	—
Hand and edge tools, n.e.c.	3423	219.6	96.3	24.9	20.7	12.4	3.5	—	3.0
Saw blades and handsaws	3425	213.8	72.7	—	37.4	—	—	—	—
Hardware, n.e.c.	3429	266.7	91.0	21.0	38.3	20.3	5.0	1.8	2.5
Plumbing and heating, except electric	343	298.1	116.4	11.6	31.6	14.5	—	—	—
Metal sanitary ware	3431	526.8	202.4	—	—	—	—	—	—
Plumbing fixture fittings and trim	3432	127.6	54.7	4.6	6.6	—	—	—	—
Fabricated structural metal products	344	450.0	147.3	31.8	58.1	39.1	6.8	1.4	12.2
Fabricated structural metal	3441	550.1	160.7	50.4	50.3	52.8	8.9	—	11.8
Metal doors, sash, and trim	3442	329.1	114.1	10.6	63.4	21.5	—	—	8.7

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Ceramic wall and floor tile	15.7	—	—	—	—	17.1	—	55.9
Vitreous plumbing fixtures	16.9	—	17.1	—	—	39.0	23.5	83.8
Pottery products, n.e.c.	—	—	—	—	—	—	—	—
Concrete, gypsum, and plaster products	2.3	—	19.4	2.7	8.9	14.2	8.1	87.2
Concrete block and brick	—	—	—	—	—	—	—	—
Concrete products, n.e.c.	—	—	15.2	—	—	13.0	9.6	86.4
Ready-mixed concrete	—	—	27.0	—	16.0	17.8	9.0	107.3
Gypsum products	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	—	—	4.6	—	—	10.0	4.9	24.2
Abrasive products	—	—	—	—	—	—	—	—
Mineral wool	—	—	—	—	—	—	—	15.2
Primary metal industries	7.0	4.9	10.0	2.6	1.9	17.9	8.0	70.9
Blast furnace and basic steel products ...	3.0	2.0	8.4	2.0	1.5	10.5	5.4	46.8
Blast furnaces and steel mills	2.8	—	10.1	2.4	1.7	9.5	4.4	33.7
Steel wire and related products	8.6	15.6	—	—	—	13.5	10.5	65.7
Cold finishing of steel shapes	—	—	—	—	—	—	—	58.2
Steel pipe and tubes	—	—	—	—	—	19.7	—	104.6
Iron and steel foundries	9.1	9.6	11.8	3.7	—	21.8	10.4	133.9
Gray and ductile iron foundries	10.7	4.9	13.3	4.8	—	21.5	10.1	155.0
Malleable iron foundries	—	—	—	—	—	—	—	—
Steel investment foundries	6.9	28.1	17.7	—	—	15.7	13.6	85.2
Steel foundries, n.e.c.	—	12.3	5.0	—	—	28.3	—	116.5
Primary nonferrous metals	8.2	3.5	7.1	—	—	27.1	16.5	48.6
Primary copper	—	—	—	—	—	15.8	13.4	44.2
Primary aluminum	14.4	4.9	9.7	—	—	33.5	17.0	37.6
Primary nonferrous metals, n.e.c.	—	—	—	—	—	—	—	70.8
Secondary nonferrous metals	—	11.8	—	—	—	47.0	23.4	61.2
Nonferrous rolling and drawing	4.7	3.0	10.9	3.7	3.6	8.9	3.0	41.1
Copper rolling and drawing	10.8	—	22.6	4.6	—	8.3	6.9	96.1
Aluminum sheet, plate, and foil	—	—	—	—	—	—	—	—
Aluminum extruded products	3.5	3.5	25.8	11.0	11.3	17.8	4.5	47.4
Nonferrous rolling and drawing, n.e.c.	8.5	—	—	—	—	19.5	7.9	34.0
Nonferrous wiredrawing and insulating	4.5	4.5	4.7	—	2.6	6.2	1.2	33.8
Nonferrous foundries (castings)	19.2	9.8	11.9	—	—	38.8	10.6	96.2
Aluminum die— castings	16.0	10.0	15.9	—	—	17.4	—	89.9
Nonferrous die— casting except aluminum	52.0	—	—	—	—	12.8	—	83.0
Aluminum foundries	21.2	—	—	6.8	—	72.9	—	108.3
Miscellaneous primary metal products ...	—	—	—	—	—	20.3	19.0	112.1
Metal heat treating	—	—	—	—	—	31.8	29.7	129.2
Primary metal products, n.e.c.	—	—	—	—	—	—	—	83.3
Fabricated metal products	7.5	4.6	9.9	3.5	2.2	16.9	6.4	81.1
Metal cans and shipping containers	—	—	13.8	5.2	—	40.9	32.7	41.8
Metal cans	—	—	17.0	6.4	4.2	—	—	26.4
Cutlery, handtools, and hardware	11.7	5.8	5.4	1.7	.9	14.2	2.9	37.7
Cutlery	—	—	14.7	—	6.3	21.5	—	20.2
Hand and edge tools, n.e.c.	10.0	4.9	4.1	3.3	—	18.1	4.9	20.5
Saw blades and handsaws	—	—	21.1	—	—	—	—	35.6
Hardware, n.e.c.	14.8	6.9	2.5	—	—	12.4	1.9	50.3
Plumbing and heating, except electric ...	—	—	—	—	—	14.9	11.2	91.4
Metal sanitary ware	—	—	—	—	—	—	—	195.8
Plumbing fixture fittings and trim	4.7	—	—	—	—	—	—	30.4
Fabricated structural metal products	7.6	4.0	9.3	3.0	2.7	22.8	6.8	109.7
Fabricated structural metal	—	—	18.4	—	—	20.2	6.1	167.2
Metal doors, sash, and trim	12.1	5.2	11.5	—	4.6	18.2	6.6	56.1

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fabricated plate work (boiler shops) ..	3443	465.9	167.1	38.7	41.6	51.7	9.6	—	17.5
Sheet metalwork	3444	515.0	163.0	30.5	88.9	35.0	7.3	—	14.8
Architectural metal work	3446	387.6	102.8	—	24.6	26.3	—	—	—
Prefabricated metal buildings	3448	346.7	136.7	43.7	36.0	43.7	—	—	—
Miscellaneous metal work	3449	273.1	106.6	—	49.3	26.0	—	—	21.5
Screw machine products, bolts, etc.	345	274.2	93.4	18.4	33.0	21.9	—	—	—
Screw machine products	3451	293.8	102.5	21.9	41.9	24.2	—	—	—
Bolts, nuts, rivets, and washers	3452	252.6	83.3	14.6	23.1	19.5	—	—	—
Metal forgings and stampings	346	392.3	156.5	34.3	44.5	34.0	7.0	0.6	5.8
Iron and steel forgings	3462	454.7	153.2	61.2	28.5	42.7	14.5	—	—
Automotive stampings	3465	428.4	209.5	30.3	31.0	42.2	7.6	—	7.8
Metal stampings, n.e.c.	3469	343.4	109.3	24.3	68.5	24.3	—	—	5.5
Metal services, n.e.c.	347	361.6	120.7	17.7	26.1	21.9	8.0	16.5	—
Plating and polishing	3471	322.0	93.8	15.8	29.1	12.1	6.0	13.9	—
Metal coating and allied services	3479	421.5	161.3	20.5	21.5	36.7	—	20.4	—
Ordnance and accessories, n.e.c.	348	128.1	49.7	6.5	13.6	3.2	4.9	—	2.2
Ammunition, except for small arms, n.e.c.	3483	101.3	38.4	6.9	8.6	—	8.0	—	—
Small arms	3484	203.4	61.1	6.1	34.4	—	—	—	—
Ordnance and accessories, n.e.c.	3489	40.4	25.2	—	—	—	—	—	—
Miscellaneous fabricated metal products	349	308.9	105.5	20.3	35.1	31.2	6.9	3.2	4.7
Industrial valves	3491	224.9	90.7	9.7	29.4	33.3	—	—	—
Fluid power valves and hose fittings ..	3492	196.7	51.8	35.5	34.0	15.6	—	11.9	—
Valves and pipe fittings, n.e.c.	3494	304.0	92.8	23.6	79.9	12.8	—	—	—
Wire springs	3495	176.5	46.7	—	—	11.3	—	—	—
Miscellaneous fabricated wire products	3496	319.0	120.6	17.1	27.1	29.1	—	—	—
Fabricated pipe and fittings	3498	394.1	143.1	17.8	54.2	55.0	—	—	—
Fabricated metal products, n.e.c.	3499	402.6	120.9	24.4	24.8	42.6	19.5	3.0	6.7
Industrial machinery and equipment	35	228.9	79.5	14.7	28.9	19.0	3.5	1.1	2.9
Engines and turbines	351	201.0	90.8	10.7	7.6	11.4	1.4	—	—
Turbines and turbine generator sets ..	3511	141.9	51.4	4.3	7.1	10.7	—	—	—
Internal combustion engines, n.e.c. ...	3519	225.4	107.0	13.4	7.7	11.7	1.5	—	—
Farm and garden machinery	352	315.7	98.0	19.1	25.0	33.8	8.0	—	5.7
Farm machinery and equipment	3523	363.6	112.1	24.1	29.2	36.0	9.3	—	7.5
Construction and related machinery	353	325.4	110.1	26.4	31.9	33.3	4.7	.6	4.6
Construction machinery	3531	377.9	112.7	30.5	39.7	37.2	5.7	—	6.6
Mining machinery	3532	353.5	166.2	25.7	—	37.9	—	—	—
Oil and gas field machinery	3533	241.9	66.9	26.9	18.4	31.5	—	—	—
Elevators and moving stairways	3534	175.6	73.0	—	18.0	—	—	—	—
Conveyors and conveying equipment	3535	295.8	82.7	22.6	52.0	18.1	—	—	—
Industrial trucks and tractors	3537	384.0	189.0	25.8	23.8	53.3	—	—	—
Metalworking machinery	354	188.2	56.9	12.9	37.4	13.4	3.8	.4	3.6
Machine tools, metal cutting types	3541	173.2	59.1	8.5	41.1	9.7	3.9	—	—
Machine tools, metal forming types	3542	269.1	84.6	37.9	—	40.1	—	—	—
Special dies, tools, jigs and fixtures ...	3544	186.0	50.9	12.9	46.1	13.1	4.2	—	—
Machine tool accessories	3545	175.7	59.2	—	36.2	9.1	—	—	—
Power-driven handtools	3546	173.7	48.0	6.7	19.1	11.7	3.5	—	—
Welding apparatus	3548	161.8	61.4	6.5	—	—	—	—	—
Metalworking machinery, n.e.c.	3549	201.8	61.3	18.0	51.2	20.3	—	—	15.1
Special industry machinery	355	229.9	76.3	21.1	16.1	16.0	2.7	—	—
Textile machinery	3552	174.2	69.2	10.6	21.8	11.0	—	—	—
Woodworking machinery	3553	206.2	71.7	33.4	26.9	11.7	—	—	—
Paper industries machinery	3554	189.9	49.7	34.3	19.6	28.0	—	—	—
Printing trades machinery	3555	—	—	—	6.2	6.4	—	—	—
Special industry machinery, n.e.c.	3559	281.5	94.3	23.5	12.8	6.4	—	—	—
General industrial machinery	356	260.3	97.4	15.7	36.5	16.3	4.9	1.5	4.6

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fabricated plate work (boiler shops) ..	7.7	5.5	—	—	—	23.1	9.1	99.2
Sheet metalwork	9.9	—	6.1	—	—	23.6	5.7	131.9
Architectural metal work	—	—	22.5	—	—	58.2	—	126.1
Prefabricated metal buildings	—	—	—	—	—	—	—	69.1
Miscellaneous metal work	—	—	—	—	—	13.2	—	35.9
Screw machine products, bolts, etc.	3.7	1.8	13.7	—	—	8.1	—	77.1
Screw machine products	—	—	17.8	—	—	—	—	74.2
Bolts, nuts, rivets, and washers	2.7	—	9.1	—	—	13.8	3.6	80.3
Metal forgings and stampings	7.9	5.6	13.5	3.9	2.9	14.6	6.2	68.0
Iron and steel forgings	—	—	25.8	14.8	—	21.2	—	95.2
Automotive stampings	10.5	8.7	12.9	—	—	12.6	—	54.9
Metal stampings, n.e.c.	—	—	9.4	—	1.7	13.5	7.3	80.6
Metal services, n.e.c.	5.0	6.9	17.4	10.3	3.9	16.9	6.4	102.2
Plating and polishing	6.7	7.5	8.0	—	—	18.2	7.5	110.1
Metal coating and allied services	—	—	31.6	20.5	—	—	—	90.2
Ordnance and accessories, n.e.c.	12.2	3.7	1.2	—	—	9.4	4.5	20.8
Ammunition, except for small arms, n.e.c.	9.3	—	—	—	—	9.7	6.3	15.6
Small arms	13.7	11.0	—	—	—	18.0	5.7	46.3
Ordnance and accessories, n.e.c.	—	—	—	—	—	—	—	—
Miscellaneous fabricated metal products	8.8	4.6	7.3	3.1	—	12.3	4.6	69.1
Industrial valves	9.1	—	—	—	—	6.5	—	42.9
Fluid power valves and hose fittings ..	5.3	—	4.7	—	—	5.0	—	28.9
Valves and pipe fittings, n.e.c.	—	5.8	—	—	—	—	—	64.1
Wire springs	—	—	—	—	—	—	—	55.7
Miscellaneous fabricated wire products	7.4	3.0	14.8	6.5	—	22.5	9.3	70.2
Fabricated pipe and fittings	14.8	—	—	—	—	—	—	65.2
Fabricated metal products, n.e.c.	9.6	6.7	13.0	—	—	16.4	—	115.0
Industrial machinery and equipment	6.4	3.4	6.7	2.1	1.9	12.6	4.9	50.2
Engines and turbines	8.5	4.7	6.7	1.2	1.4	15.8	7.2	42.8
Turbines and turbine generator sets ..	5.3	—	—	—	—	—	4.4	48.0
Internal combustion engines, n.e.c.	9.7	5.7	8.2	1.7	1.9	19.1	8.3	40.7
Farm and garden machinery	11.0	7.6	12.0	6.2	1.3	26.5	9.5	69.0
Farm machinery and equipment	10.2	8.3	12.2	5.3	—	33.3	11.1	81.3
Construction and related machinery	6.3	3.0	8.8	3.2	2.6	15.2	7.5	80.7
Construction machinery	8.7	—	13.8	3.7	3.8	27.8	14.0	92.0
Mining machinery	8.3	—	9.6	—	—	6.4	—	72.7
Oil and gas field machinery	—	—	—	—	—	—	—	70.6
Elevators and moving stairways	—	—	15.2	—	11.8	9.2	—	48.8
Conveyors and conveying equipment	—	—	9.4	8.4	—	—	—	84.9
Industrial trucks and tractors	—	—	—	—	—	—	—	78.1
Metalworking machinery	2.5	2.1	6.4	1.3	1.0	10.0	4.9	38.8
Machine tools, metal cutting types	3.1	—	8.1	—	2.7	9.5	2.2	28.9
Machine tools, metal forming types	—	—	—	—	—	—	—	45.3
Special dies, tools, jigs and fixtures ...	—	2.2	5.4	—	—	5.1	2.2	42.1
Machine tool accessories	—	—	9.4	2.9	—	15.8	10.0	34.1
Power-driven handtools	5.1	3.7	4.7	—	—	33.3	20.3	34.6
Welding apparatus	6.5	—	—	—	—	—	—	45.2
Metalworking machinery, n.e.c.	—	—	—	—	—	6.1	—	20.0
Special industry machinery	7.8	—	4.6	2.3	.9	16.3	3.5	67.5
Textile machinery	—	—	—	—	—	8.7	5.6	44.4
Woodworking machinery	—	—	—	—	—	—	—	52.9
Paper industries machinery	—	—	4.7	—	—	14.4	5.6	35.3
Printing trades machinery	4.3	—	5.3	—	—	—	—	7.6
Special industry machinery, n.e.c.	8.0	—	—	—	—	21.6	—	105.6
General industrial machinery	7.7	2.4	8.9	2.5	2.5	14.2	5.7	50.2

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Pumps and pumping equipment	3561	192.8	67.6	—	18.6	—	—	—	—
Ball and roller bearings	3562	203.7	92.4	17.8	16.5	19.8	—	—	—
Air and gas compressors	3563	144.0	61.4	10.8	11.0	8.5	—	—	—
Blowers and fans	3564	346.3	133.2	29.4	45.9	21.3	—	—	4.2
Speed changers, drives, and gears	3566	386.3	213.5	—	86.3	—	—	—	—
Industrial furnaces and ovens	3567	292.9	69.5	—	—	—	—	—	—
Power transmission equipment, n.e.c.	3568	225.7	85.3	18.1	19.6	15.0	—	—	3.9
General industrial machinery, n.e.c. ...	3569	317.1	92.9	14.0	40.9	18.8	18.8	—	14.8
Computer and office equipment	357	71.2	28.3	3.2	4.8	7.3	1.2	0.4	—
Electronic computers	3571	55.3	20.8	3.6	2.7	4.5	—	.3	—
Computer peripheral equipment, n.e.c.	3577	117.8	49.0	—	11.3	10.3	—	—	—
Office machines, n.e.c.	3579	132.1	44.0	5.9	6.2	27.5	5.3	—	—
Refrigeration and service machinery	358	262.2	98.6	11.1	29.5	27.0	6.4	1.0	1.4
Automatic vending machines	3581	277.8	—	—	—	147.3	—	—	—
Refrigeration and heating equipment	3585	251.8	96.1	10.5	28.8	19.1	4.7	1.0	1.2
Measuring and dispensing pumps	3586	155.5	79.8	—	18.4	20.0	—	—	—
Service industry machinery, n.e.c.	3589	284.0	113.2	14.6	35.0	33.4	10.4	—	—
Industrial machinery, n.e.c.	359	300.1	102.0	17.6	49.1	22.8	1.7	3.5	4.3
Carburetors, pistons, rings, valves	3592	196.6	63.5	5.7	14.6	10.9	6.3	—	—
Fluid power cylinders and actuators ...	3593	316.3	109.9	40.8	56.6	17.6	—	—	—
Scales and balances, except laboratory	3596	211.1	131.4	—	—	32.8	—	—	—
Industrial machinery, n.e.c.	3599	284.9	94.2	16.6	47.0	19.4	—	4.1	5.1
Electronic and other electric equipment	36	146.4	57.6	6.9	11.3	11.7	2.4	1.2	1.5
Electric distribution equipment	361	222.6	84.5	4.4	22.0	14.9	5.5	1.4	4.4
Transformers, except electronic	3612	277.4	94.7	3.5	24.4	21.3	8.3	—	—
Switchgear and switchboard apparatus	3613	174.2	75.6	—	20.0	9.3	3.0	—	7.5
Electrical industrial apparatus	362	179.8	66.4	11.7	10.4	14.0	3.4	.8	2.7
Motors and generators	3621	208.1	70.2	17.1	15.0	17.0	6.0	—	5.7
Relays and industrial controls	3625	140.3	61.9	—	5.0	2.7	—	—	—
Electrical industrial apparatus, n.e.c.	3629	107.6	23.0	—	—	38.1	—	—	—
Household appliances	363	232.0	98.3	11.3	19.9	19.2	1.8	.9	1.1
Household refrigerators and freezers	3632	189.8	76.6	13.7	8.2	16.7	3.0	—	—
Electric housewares and fans	3634	222.1	94.1	11.7	10.3	17.5	—	—	—
Household vacuum cleaners	3635	—	—	7.9	14.4	—	—	—	—
Household appliances, n.e.c.	3639	369.7	139.0	—	63.1	38.3	—	—	—
Electric lighting and wiring equipment	364	197.0	74.6	11.7	14.0	23.3	2.9	1.7	4.1
Current-carrying wiring devices	3643	156.6	54.6	11.8	10.6	15.4	—	2.5	9.0
Vehicular lighting equipment	3647	214.4	45.5	9.3	—	14.5	18.3	—	—
Household audio and video equipment and audio recordings	365	187.7	90.8	6.6	10.2	11.2	1.6	1.6	1.1
Household audio and video equipment	3651	201.3	111.4	6.7	10.7	11.2	—	—	—
Prerecorded records and tapes	3652	160.8	50.3	6.4	9.1	11.3	—	—	—
Communications equipment	366	81.0	33.0	2.8	7.1	3.8	2.3	.3	.3
Telephone and telegraph apparatus ...	3661	56.2	23.1	2.7	2.6	4.0	.7	—	—
Radio and TV communications equipment	3663	101.0	40.8	3.3	8.8	3.0	4.2	—	—
Electronic components and accessories	367	116.1	45.3	5.5	9.3	9.1	1.9	1.6	.6
Electron tubes	3671	370.0	172.5	16.2	53.7	44.8	—	—	—
Printed circuit boards	3672	139.7	57.6	7.6	10.1	10.3	2.7	2.4	.9

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Pumps and pumping equipment	21.8	—	22.8	—	—	18.9	—	19.1
Ball and roller bearings	4.4	2.2	9.2	2.6	—	9.5	4.3	28.4
Air and gas compressors	13.2	—	9.8	—	—	—	—	26.9
Blowers and fans	4.3	—	—	4.1	—	—	—	79.8
Speed changers, drives, and gears	—	—	—	—	—	—	—	40.4
Industrial furnaces and ovens	—	—	—	—	—	54.9	—	57.4
Power transmission equipment, n.e.c.	9.3	3.5	—	—	—	6.1	3.6	63.8
General industrial machinery, n.e.c. ..	—	—	8.5	—	—	17.4	—	82.9
Computer and office equipment	4.2	2.5	2.1	.3	0.8	4.6	2.2	12.4
Electronic computers	4.4	1.0	1.8	—	.7	5.4	3.0	10.8
Computer peripheral equipment, n.e.c.	6.8	6.4	—	—	—	5.8	—	20.3
Office machines, n.e.c.	5.9	5.4	11.3	—	3.4	5.6	—	14.8
Refrigeration and service machinery	10.3	5.3	5.6	2.0	1.2	19.7	7.7	46.4
Automatic vending machines	—	—	—	—	—	—	14.9	—
Refrigeration and heating equipment	11.4	7.5	5.2	2.3	—	18.8	5.3	47.8
Measuring and dispensing pumps	—	—	—	—	—	—	—	—
Service industry machinery, n.e.c.	3.1	—	8.4	—	—	22.5	14.8	41.5
Industrial machinery, n.e.c.	6.8	5.5	8.8	2.5	4.2	9.9	2.7	68.0
Carburetors, pistons, rings, valves	9.2	5.1	21.9	17.2	—	23.7	6.5	32.9
Fluid power cylinders and actuators ...	—	—	—	—	—	10.7	5.4	62.5
Scales and balances, except laboratory	—	—	—	—	—	—	—	35.2
Industrial machinery, n.e.c.	6.4	5.2	7.0	1.7	3.3	9.3	2.3	69.2
Electronic and other electric equipment	6.5	4.9	4.2	.6	1.4	8.5	3.2	29.6
Electric distribution equipment	20.5	6.9	6.3	—	4.5	7.9	3.7	44.0
Transformers, except electronic	35.2	12.5	11.7	—	9.1	6.9	3.8	55.9
Switchgear and switchboard apparatus	7.5	—	—	—	—	8.7	3.5	33.6
Electrical industrial apparatus	10.0	8.6	5.0	—	1.3	10.1	5.5	36.8
Motors and generators	13.0	9.9	4.7	—	1.9	8.6	3.1	40.1
Relays and industrial controls	—	10.0	—	—	—	12.0	8.2	39.0
Electrical industrial apparatus, n.e.c.	—	—	—	—	—	16.7	9.8	12.3
Household appliances	8.7	10.2	4.6	.8	1.9	11.1	1.3	45.0
Household refrigerators and freezers	5.6	19.3	4.0	—	—	2.5	—	40.3
Electric housewares and fans	—	—	5.0	—	—	20.5	—	51.5
Household vacuum cleaners	10.4	12.3	11.6	—	9.4	8.1	—	—
Household appliances, n.e.c.	—	13.8	—	—	—	—	—	87.3
Electric lighting and wiring equipment	6.1	5.0	7.6	1.8	2.8	12.1	5.6	34.0
Current-carrying wiring devices	9.1	7.6	3.7	1.8	1.9	5.3	1.5	26.3
Vehicular lighting equipment	—	5.4	7.2	—	—	51.9	28.2	44.8
Household audio and video equipment and audio recordings	6.9	3.4	2.0	—	—	13.7	4.0	38.7
Household audio and video equipment	10.1	3.5	2.1	—	—	6.1	—	35.8
Prerecorded records and tapes	—	—	—	—	—	28.5	10.5	44.4
Communications equipment	4.0	1.7	2.1	.4	.8	4.3	2.4	19.4
Telephone and telegraph apparatus ..	3.1	.9	1.1	—	.5	5.4	4.0	12.4
Radio and TV communications equipment	5.2	2.5	3.6	—	1.2	2.9	—	26.1
Electronic components and accessories	4.0	4.2	3.0	.5	1.2	7.5	2.5	24.2
Electron tubes	—	20.2	—	—	—	—	—	49.7
Printed circuit boards	4.7	3.1	3.9	—	1.7	6.3	3.6	30.2

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Semiconductors and related devices	3674	69.5	27.6	3.0	2.8	5.6	0.6	1.7	—
Electronic capacitors	3675	99.2	37.9	11.2	7.0	10.9	—	—	—
Electronic resistors	3676	105.4	25.4	10.0	12.2	—	—	—	—
Electronic coils and transformers	3677	136.4	49.8	—	11.6	11.0	—	—	—
Electronic connectors	3678	194.2	132.5	—	—	—	—	—	—
Electronic components, n.e.c.	3679	133.6	37.7	6.1	13.5	7.9	4.7	—	2.0
Miscellaneous electrical equipment and supplies	369	169.9	62.1	8.3	13.0	13.6	3.0	1.3	1.5
Storage batteries	3691	123.2	38.6	10.7	14.8	4.5	—	—	—
Engine electrical equipment	3694	194.1	77.6	9.4	15.3	12.6	2.2	1.6	2.5
Magnetic and optical recording media	3695	181.5	75.6	—	—	—	—	—	—
Electrical equipment and supplies, n.e.c.	3699	160.6	—	—	—	—	—	—	—
Transportation equipment	37	283.9	121.4	17.4	19.0	24.6	2.1	1.8	1.9
Motor vehicles and equipment	371	321.5	137.4	19.3	19.6	30.1	1.6	1.5	2.3
Motor vehicles and car bodies	3711	395.3	185.5	17.2	16.7	39.9	—	1.6	—
Truck and bus bodies	3713	490.0	178.5	21.6	65.5	48.0	—	—	16.5
Motor vehicle parts and accessories ..	3714	257.1	102.5	20.7	15.4	22.7	1.8	.9	2.3
Truck trailers	3715	448.7	174.3	24.1	41.8	38.8	—	—	5.6
Aircraft and parts	372	161.6	76.1	6.9	14.7	10.6	.7	1.0	.8
Aircraft	3721	162.8	89.2	6.8	10.0	12.1	—	—	—
Aircraft engines and engine parts	3724	132.5	47.2	5.8	18.6	9.8	—	1.0	1.0
Aircraft parts and equipment, n.e.c. ..	3728	179.8	72.8	7.8	20.6	8.5	2.3	2.6	1.6
Ship and boat building and repairing	373	542.6	225.1	36.4	29.2	51.8	9.8	7.1	—
Ship building and repairing	3731	546.7	237.9	41.7	20.7	61.3	13.8	—	—
Boat building and repairing	3732	534.9	200.8	26.2	45.5	33.7	2.2	19.1	—
Railroad equipment	374	240.7	90.8	28.7	17.2	13.7	4.5	2.8	—
Motorcycles, bicycles, and parts	375	289.4	95.5	31.1	11.1	17.2	5.2	5.9	4.5
Guided missiles, space vehicles, parts ..	376	76.1	28.4	11.7	2.7	4.5	1.0	—	.9
Guided missiles and space vehicles ..	3761	65.2	26.0	—	2.2	—	—	—	—
Miscellaneous transportation equipment	379	359.7	134.1	22.7	53.1	17.7	2.6	—	6.3
Travel trailers and campers	3792	281.0	131.9	14.0	31.8	16.6	—	—	—
Tanks and tank components	3795	58.5	—	—	—	—	—	—	—
Transportation equipment, n.e.c.	3799	519.1	165.6	37.2	84.3	24.0	—	—	12.4
Instruments and related products	38	117.2	46.4	5.7	12.4	6.8	.6	.8	.5
Search and navigation equipment	381	55.0	22.7	4.5	4.3	3.5	—	—	—
Measuring and controlling devices	382	106.9	43.6	5.8	10.4	5.4	.5	.8	.4
Laboratory apparatus and furniture	3821	289.5	160.2	—	35.7	13.6	—	—	—
Environmental controls	3822	157.9	71.9	8.4	18.1	13.7	—	1.4	—
Process control instruments	3823	64.5	26.0	2.1	11.4	2.0	—	—	—
Fluid meters and counting devices	3824	154.1	72.4	—	8.7	—	—	—	—
Instruments to measure electricity	3825	78.8	32.5	1.2	8.1	6.0	—	—	.7
Analytical instruments	3826	120.9	—	—	6.2	—	—	—	—
Optical instruments and lenses	3827	151.2	—	—	—	—	—	—	—
Measuring and controlling devices, n.e.c.	3829	80.3	26.6	—	—	—	—	—	—
Medical instruments and supplies	384	153.9	58.1	5.7	21.7	8.2	1.1	1.2	.3
Surgical and medical instruments	3841	183.7	76.2	7.4	22.5	12.1	1.7	—	—
Surgical appliances and supplies	3842	173.3	57.5	5.3	30.0	6.7	—	—	—
Dental equipment and supplies	3843	—	—	—	—	—	—	—	—
Electromedical equipment	3845	63.9	25.2	3.9	5.1	3.5	—	—	—
Ophthalmic goods	385	114.6	31.6	4.1	10.8	3.5	—	2.3	—
Photographic equipment and supplies ...	386	145.7	68.1	7.7	5.8	15.4	—	—	—
Watches, clocks, watchcases and parts	387	197.8	56.4	20.2	—	—	—	—	15.0
Miscellaneous manufacturing industries	39	218.1	80.2	15.0	26.4	16.0	3.5	2.4	2.6

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Semiconductors and related devices	2.5	3.1	2.1	0.3	0.9	2.5	0.9	17.9
Electronic capacitors	—	3.3	7.0	—	4.7	—	—	17.8
Electronic resistors	23.7	—	—	—	—	—	—	19.3
Electronic coils and transformers	—	—	—	—	—	—	—	—
Electronic connectors	—	—	—	—	—	—	—	—
Electronic components, n.e.c.	5.0	4.2	3.0	1.1	1.2	19.4	4.8	30.0
Miscellaneous electrical equipment and supplies	8.8	5.4	8.2	.7	.7	10.5	2.9	34.3
Storage batteries	5.1	—	2.6	—	—	5.9	2.5	37.2
Engine electrical equipment	13.1	10.8	3.8	—	1.4	7.7	2.9	37.7
Magnetic and optical recording media	—	—	—	—	—	—	—	—
Electrical equipment and supplies, n.e.c.	—	—	—	—	—	—	—	—
Transportation equipment	9.7	6.1	7.6	1.4	2.3	13.8	4.9	58.5
Motor vehicles and equipment	12.9	8.7	9.4	1.4	2.8	16.1	5.1	62.8
Motor vehicles and car bodies	20.3	10.1	10.1	—	4.4	18.8	7.5	73.4
Truck and bus bodies	—	—	24.0	—	9.7	15.4	—	105.4
Motor vehicle parts and accessories ..	8.4	8.4	8.1	1.7	1.4	13.6	3.8	52.5
Truck trailers	21.1	—	—	—	—	36.0	—	89.7
Aircraft and parts	4.7	3.1	3.1	.9	1.2	9.1	4.6	30.8
Aircraft	4.2	3.0	—	—	—	10.2	4.4	25.8
Aircraft engines and engine parts	5.3	3.0	3.8	—	3.0	10.2	7.6	26.2
Aircraft parts and equipment, n.e.c. ..	5.3	3.3	5.8	2.0	1.3	6.4	3.0	43.0
Ship and boat building and repairing	8.6	3.1	13.1	3.1	3.7	22.3	7.4	134.5
Ship building and repairing	8.3	—	13.9	—	4.6	22.2	9.7	124.0
Boat building and repairing	9.1	5.9	11.7	3.4	—	22.3	2.9	154.4
Railroad equipment	4.3	—	8.5	4.5	—	13.3	3.5	56.3
Motorcycles, bicycles, and parts	29.4	17.8	—	—	—	22.5	11.8	49.3
Guided missiles, space vehicles, parts ..	2.8	1.2	2.2	—	—	3.9	.9	16.3
Guided missiles and space vehicles ..	—	—	2.7	—	—	2.9	—	14.0
Miscellaneous transportation equipment	8.2	—	11.3	—	3.3	5.2	—	93.7
Travel trailers and campers	5.5	4.3	12.9	—	5.4	8.3	—	50.9
Tanks and tank components	—	—	—	—	—	—	—	—
Transportation equipment, n.e.c.	13.1	—	13.3	—	—	—	—	155.9
Instruments and related products	6.6	4.3	3.4	.7	1.4	5.1	1.9	24.7
Search and navigation equipment	2.6	2.0	2.8	—	1.2	.9	—	11.4
Measuring and controlling devices	5.6	4.3	3.2	—	1.4	5.2	3.1	21.9
Laboratory apparatus and furniture	—	13.6	—	—	—	12.7	—	39.3
Environmental controls	8.9	5.5	7.4	—	3.4	4.7	—	16.5
Process control instruments	2.3	5.3	—	—	—	—	—	13.6
Fluid meters and counting devices	12.1	7.8	—	—	—	17.7	8.3	23.2
Instruments to measure electricity	3.1	5.2	2.5	—	1.4	2.6	.8	16.1
Analytical instruments	—	—	—	—	—	—	—	—
Optical instruments and lenses	—	—	—	—	—	—	—	—
Measuring and controlling devices, n.e.c.	—	—	—	—	3.5	—	—	17.8
Medical instruments and supplies	9.9	4.1	1.7	.8	.4	6.5	1.7	35.5
Surgical and medical instruments	9.5	3.7	—	—	—	4.9	1.9	42.1
Surgical appliances and supplies	15.3	5.1	2.1	1.9	—	7.6	1.4	40.5
Dental equipment and supplies	—	13.9	—	—	—	—	—	—
Electromedical equipment	2.3	—	—	—	—	7.5	2.1	14.7
Ophthalmic goods	12.4	5.2	6.4	—	5.4	5.5	1.8	31.4
Photographic equipment and supplies ...	2.3	8.6	9.5	4.0	4.1	7.8	1.8	20.0
Watches, clocks, watchcases and parts	31.6	—	—	—	—	—	—	53.2
Miscellaneous manufacturing industries	7.1	3.9	4.1	1.5	1.1	11.0	3.3	45.9

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Jewelry, silverware, and plated ware	391	87.1	25.1	6.5	—	9.0	3.2	—	—
Jewelry, precious metal	3911	—	—	—	—	5.0	—	—	—
Musical instruments	393	199.4	49.0	8.3	28.1	11.0	—	—	5.1
Toys and sporting goods	394	207.6	79.7	17.8	19.9	18.9	5.9	—	1.7
Games, toys, and children's vehicles	3944	256.6	106.5	18.9	25.8	32.5	4.7	—	—
Sporting and athletic goods, n.e.c.	3949	—	—	—	—	—	—	—	1.8
Pens, pencils, office, and art supplies	395	168.1	51.7	9.2	22.1	12.6	—	—	—
Lead pencils and art goods	3952	175.9	48.7	—	—	28.3	—	—	—
Costume jewelry and notions	396	335.4	103.3	—	63.8	—	—	—	—
Costume jewelry	3961	457.9	—	—	—	—	—	—	—
Fasteners, buttons, needles, and pins	3965	172.6	82.1	—	—	—	—	—	—
Miscellaneous manufactures	399	257.3	101.6	19.2	32.2	15.9	3.2	4.7	4.0
Brooms and brushes	3991	287.3	138.5	29.4	22.2	16.9	—	—	—
Signs and advertising specialties	3993	226.6	67.7	23.8	45.1	8.6	—	10.1	6.3
Burial caskets	3995	430.9	212.1	14.8	—	—	—	—	—
Hard surface floor coverings, n.e.c.	3996	150.0	63.3	17.5	—	—	—	—	—
Manufacturing industries, n.e.c.	3999	272.7	119.9	12.6	24.2	25.7	6.8	—	2.5
Nondurable goods		202.6	80.0	12.9	17.9	19.1	4.1	2.7	2.5
Food and kindred products	20	317.6	123.8	18.8	26.3	33.7	7.5	5.7	4.8
Meat products	201	277.2	80.8	17.3	35.2	33.1	4.8	5.6	6.8
Meat packing plants	2011	355.5	101.3	17.0	51.1	38.7	9.2	7.2	10.9
Sausages and other prepared meats	2013	435.2	148.9	24.3	48.2	59.9	4.3	9.5	8.0
Poultry slaughtering and processing ..	2015	164.5	40.8	14.8	19.9	18.8	2.2	2.9	3.6
Dairy products	202	450.0	196.8	23.2	23.4	40.5	13.0	7.0	4.5
Creamery butter	2021	276.0	107.6	—	29.0	—	35.6	—	—
Cheese, natural and processed	2022	377.7	140.8	15.8	21.2	26.9	11.4	12.1	5.0
Dry, condensed, evaporated products	2023	380.7	160.5	21.0	11.7	27.7	26.7	—	—
Ice cream and frozen desserts	2024	211.9	78.7	—	—	—	—	—	—
Fluid milk	2026	597.3	282.8	35.9	31.8	61.7	13.9	7.0	2.8
Preserved fruits and vegetables	203	284.4	106.9	19.7	23.9	26.3	8.1	5.4	5.4
Canned specialties	2032	165.6	55.6	29.0	8.4	9.7	7.6	—	—
Canned fruits and vegetables	2033	330.5	134.1	23.6	23.0	21.9	11.7	7.6	6.1
Dehydrated fruits, vegetables, soups	2034	290.5	130.6	10.6	20.8	23.2	10.1	—	7.8
Pickles, sauces, and salad dressings	2035	345.8	145.5	—	39.3	—	—	—	—
Frozen fruits and vegetables	2037	336.1	109.0	20.7	37.1	56.9	8.8	3.7	6.9
Frozen specialties, n.e.c.	2038	189.0	62.4	16.3	13.8	17.3	—	—	—
Grain mill products	204	303.2	133.5	17.6	12.8	30.0	3.8	3.4	9.4
Cereal breakfast foods	2043	237.8	111.2	14.5	10.0	35.2	—	—	—
Wet corn milling	2046	110.9	25.8	11.8	10.1	14.2	—	—	—
Dog and cat food	2047	251.7	84.7	—	—	44.4	8.3	—	—
Prepared feeds, n.e.c.	2048	284.2	133.6	—	—	—	—	—	—
Bakery products	205	286.5	120.0	19.5	24.3	30.7	3.7	1.5	2.3
Bread, cake, and related products	2051	287.7	120.6	18.8	24.7	33.5	4.1	—	2.7
Cookies and crackers	2052	294.4	124.9	17.6	22.7	24.3	—	—	—
Frozen bakery products, except bread	2053	229.7	86.8	—	—	—	—	—	—
Sugar and confectionery products	206	221.0	83.9	16.3	14.2	21.9	10.9	3.2	6.0
Raw cane sugar	2061	228.5	60.6	26.9	31.4	18.9	30.3	—	—
Candy and other confectionery products	2064	210.9	72.5	18.3	—	25.5	—	—	—
Chocolate and cocoa products	2066	166.5	—	14.5	—	—	—	—	13.5
Fats and oils	207	225.2	103.4	—	26.0	21.7	30.3	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Jewelry, silverware, and plated ware	4.0	—	2.1	—	—	10.6	—	20.3
Jewelry, precious metal	—	—	—	—	—	—	—	—
Musical instruments	11.4	9.6	5.1	—	—	14.0	—	57.0
Toys and sporting goods	8.3	4.9	4.6	—	1.7	9.5	2.6	35.7
Games, toys, and children's vehicles	9.8	6.4	7.0	5.3	—	8.6	3.4	34.6
Sporting and athletic goods, n.e.c.	—	—	—	—	2.5	—	2.1	—
Pens, pencils, office, and art supplies	—	—	—	—	—	21.7	8.5	37.3
Lead pencils and art goods	—	—	—	—	—	44.5	—	24.3
Costume jewelry and notions	—	—	—	—	—	—	—	91.9
Costume jewelry	—	—	—	—	—	—	—	145.3
Fasteners, buttons, needles, and pins	—	—	—	—	—	—	—	—
Miscellaneous manufactures	4.8	3.5	4.6	1.9	.8	9.7	4.2	54.0
Brooms and brushes	—	10.0	—	—	—	10.6	—	50.6
Signs and advertising specialties	—	—	—	—	—	10.6	—	45.1
Burial caskets	37.1	—	18.4	—	—	—	—	92.2
Hard surface floor coverings, n.e.c.	—	—	—	—	—	33.8	11.7	10.7
Manufacturing industries, n.e.c.	—	—	—	—	—	—	2.8	64.2
Nondurable goods	5.5	4.3	6.4	1.6	2.1	12.1	4.6	35.0
Food and kindred products	7.3	6.5	9.9	2.0	3.6	18.9	7.4	54.6
Meat products	9.7	9.4	9.1	2.2	2.3	16.8	6.3	48.7
Meat packing plants	10.2	13.8	13.1	4.4	2.7	17.1	7.1	65.8
Sausages and other prepared meats	8.9	10.9	13.3	—	4.9	28.2	10.4	70.7
Poultry slaughtering and processing ..	9.6	6.0	4.8	.7	1.1	12.1	4.1	29.0
Dairy products	11.2	3.8	12.0	2.0	2.6	30.9	18.4	83.8
Creamery butter	—	—	—	—	—	28.3	—	61.0
Cheese, natural and processed	23.0	9.2	—	—	—	14.9	8.5	94.8
Dry, condensed, evaporated products	—	—	—	—	—	28.0	23.6	89.4
Ice cream and frozen desserts	—	—	—	—	—	8.3	—	57.5
Fluid milk	6.6	2.6	18.3	3.0	—	49.0	28.0	84.9
Preserved fruits and vegetables	6.3	3.0	13.4	3.0	6.4	17.5	5.2	48.5
Canned specialties	—	4.7	4.9	—	—	27.6	25.1	15.9
Canned fruits and vegetables	—	2.2	20.9	4.8	11.2	16.2	—	59.4
Dehydrated fruits, vegetables, soups	—	—	—	—	9.5	7.1	—	58.6
Pickles, sauces, and salad dressings	27.6	—	9.5	—	—	29.1	7.0	51.9
Frozen fruits and vegetables	5.3	—	10.9	—	3.7	18.8	—	57.9
Frozen specialties, n.e.c.	—	6.7	8.7	2.2	—	13.2	2.0	32.1
Grain mill products	4.4	3.4	8.5	—	3.5	14.8	5.0	61.6
Cereal breakfast foods	4.1	7.8	7.9	—	—	10.0	5.1	32.5
Wet corn milling	—	10.3	—	—	—	—	—	31.2
Dog and cat food	—	—	—	—	—	—	—	65.0
Prepared feeds, n.e.c.	—	—	—	—	—	27.4	—	63.2
Bakery products	5.3	2.9	9.5	1.6	2.5	16.8	7.2	50.0
Bread, cake, and related products	4.0	2.2	11.8	2.2	3.0	20.1	8.4	44.6
Cookies and crackers	10.3	5.5	—	—	—	9.3	—	68.1
Frozen bakery products, except bread	—	—	—	—	—	—	—	—
Sugar and confectionery products	4.9	—	6.8	—	3.7	8.7	5.6	41.7
Raw cane sugar	—	—	—	—	—	—	—	48.5
Candy and other confectionery products	—	—	—	—	—	—	—	33.9
Chocolate and cocoa products	—	—	—	—	—	—	—	—
Fats and oils	—	—	—	—	—	—	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Beverages	208	408.8	199.2	15.0	21.6	31.9	9.6	10.8	0.9
Malt beverages	2082	327.4	84.0	—	—	—	30.2	40.5	—
Wines, brandy, and brandy spirits	2084	415.6	158.0	23.6	46.6	15.8	—	—	—
Bottled and canned soft drinks	2086	490.4	272.1	18.0	25.0	45.7	4.7	4.6	—
Flavoring extracts and syrups, n.e.c.	2087	223.1	118.3	—	9.0	26.8	—	—	—
Miscellaneous food and kindred products	209	387.8	149.9	25.6	30.5	56.0	8.5	7.3	2.3
Canned and cured fish and seafoods	2091	388.5	172.4	16.7	61.7	30.6	—	—	—
Fresh or frozen prepared fish	2092	546.4	162.7	32.4	53.1	84.4	—	11.5	—
Roasted coffee	2095	326.6	160.2	—	—	55.0	15.1	—	—
Potato chips and similar snacks	2096	390.8	183.5	—	—	63.9	—	—	—
Food preparations, n.e.c.	2099	282.2	120.3	10.7	26.6	41.7	13.5	5.7	—
Tobacco products	21	166.8	73.9	9.7	14.2	17.0	—	—	5.8
Cigarettes	211	152.0	79.7	9.2	13.7	17.3	—	—	5.2
Cigars	212	284.4	64.2	—	36.7	41.3	—	—	—
Textile mill products	22	104.8	39.6	8.8	8.4	9.6	1.9	1.3	1.2
Broadwoven fabric mills, cotton	221	—	—	2.1	2.3	—	—	—	—
Broadwoven fabric mills, manmade	222	93.1	31.6	7.6	10.3	9.6	—	—	—
Broadwoven fabric mills, wool	223	138.7	53.2	9.9	8.7	—	—	—	4.4
Narrow fabric mills	224	124.8	53.2	—	21.3	6.7	—	—	—
Knitting mills	225	124.4	47.4	9.7	10.6	10.8	1.9	1.1	—
Women's hosiery, except socks	2251	99.9	35.3	8.0	6.4	9.3	—	—	—
Hosiery, n.e.c.	2252	81.6	21.8	8.6	—	7.5	4.6	3.9	—
Knit outerwear mills	2253	128.8	47.2	9.4	10.4	8.2	2.4	—	—
Knit underwear mills	2254	94.3	40.1	—	8.5	—	—	—	—
Weft knit fabric mills	2257	189.5	85.7	16.7	18.4	21.9	—	—	—
Lace and warp knit fabric mills	2258	157.3	69.1	9.7	23.4	19.1	—	—	—
Textile finishing, except wool	226	175.1	57.2	13.6	9.4	23.2	10.3	6.1	3.2
Finishing plants, cotton	2261	162.8	69.0	14.7	—	13.1	—	—	—
Finishing plants, manmade	2262	170.9	39.1	15.6	16.1	10.1	10.1	6.2	8.9
Finishing plants, n.e.c.	2269	206.6	59.2	—	12.9	62.9	—	—	—
Carpets and rugs	227	52.6	25.0	3.1	2.4	—	—	—	—
Yarn and thread mills	228	59.3	23.5	5.5	7.1	7.6	—	—	1.8
Yarn spinning mills	2281	47.6	20.2	4.4	5.1	7.3	—	—	1.6
Throwing and winding mills	2282	96.9	37.5	9.4	11.2	9.9	—	—	—
Miscellaneous textile goods	229	184.0	71.6	21.5	10.6	11.1	—	—	4.0
Textile goods, n.e.c.	2299	206.8	73.6	—	16.9	7.9	—	—	—
Apparel and other textile products	23	154.5	55.1	6.8	17.0	11.8	3.1	.7	1.3
Men's and boys' suits and coats	231	213.7	64.8	15.6	11.4	19.4	11.7	—	—
Men's and boys' furnishings	232	168.3	60.5	6.1	17.2	8.9	4.1	.6	—
Men's and boys' shirts	2321	121.8	53.4	—	10.6	8.3	—	—	—
Men's and boys' underwear and nightwear	2322	123.9	56.4	9.1	7.3	10.0	8.1	3.5	—
Men's and boys' trousers and slacks	2325	188.2	67.4	5.6	15.8	11.1	3.0	—	—
Men's and boys' work clothing	2326	252.6	69.6	9.9	26.5	5.7	11.4	—	—
Men's and boys' clothing, n.e.c.	2329	143.6	53.4	3.5	21.4	5.7	—	—	—
Women's and misses' outerwear	233	123.5	48.5	2.9	9.3	11.0	2.1	—	—
Women's and misses' suits and coats	2337	175.6	76.6	—	13.2	19.1	—	—	—
Women's and misses' outerwear, n.e.c.	2339	111.2	39.9	3.1	9.4	8.0	1.0	—	—
Women's and children's undergarments	234	129.4	43.6	9.9	17.6	9.2	—	—	—
Women's and children's underwear ...	2341	115.4	34.7	9.8	22.9	7.2	—	—	—
Bras, girdles, and allied garments	2342	168.0	68.2	10.3	—	14.5	—	—	—
Girls' and children's outerwear	236	149.4	49.0	—	29.3	18.4	—	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Beverages	6.5	10.7	9.2	1.8	4.4	32.1	10.1	61.3
Malt beverages	—	22.9	—	—	—	47.7	—	67.6
Wines, brandy, and brandy spirits	9.2	24.9	19.2	—	—	23.3	7.1	87.4
Bottled and canned soft drinks	7.5	5.0	10.3	—	5.7	35.0	12.8	62.4
Flavoring extracts and syrups, n.e.c.	—	—	8.8	—	—	—	—	29.8
Miscellaneous food and kindred products	6.9	10.3	10.3	—	5.7	17.8	5.6	62.6
Canned and cured fish and seafoods	—	—	12.6	—	—	15.7	—	69.6
Fresh or frozen prepared fish	18.2	30.5	8.8	—	3.3	27.2	6.6	110.4
Roasted coffee	—	—	—	—	—	38.3	—	—
Potato chips and similar snacks	—	—	—	—	—	—	—	67.3
Food preparations, n.e.c.	—	2.4	8.4	2.4	—	11.1	—	36.5
Tobacco products	1.9	1.7	5.6	—	—	18.7	5.6	16.8
Cigarettes	2.9	2.6	4.9	—	2.1	7.3	2.6	8.5
Cigars	—	—	—	—	—	110.1	45.9	22.9
Textile mill products	3.3	1.4	3.0	.8	.8	6.2	2.5	20.2
Broadwoven fabric mills, cotton	1.8	—	1.8	—	—	—	—	—
Broadwoven fabric mills, manmade	—	—	—	2.2	—	7.5	—	19.7
Broadwoven fabric mills, wool	6.0	6.3	8.2	—	—	—	—	32.6
Narrow fabric mills	7.5	—	5.3	—	—	—	—	16.7
Knitting mills	6.1	3.2	2.8	1.1	1.3	8.1	2.2	22.8
Women's hosiery, except socks	4.4	3.4	—	—	—	5.6	—	25.1
Hosiery, n.e.c.	5.1	3.3	3.0	—	3.0	7.7	2.3	14.7
Knit outerwear mills	10.1	4.4	1.5	—	—	9.5	3.6	25.3
Knit underwear mills	—	4.8	—	—	—	8.4	—	22.2
Weft knit fabric mills	—	—	—	—	—	6.7	—	25.5
Lace and warp knit fabric mills	—	—	7.8	7.8	—	—	—	23.4
Textile finishing, except wool	2.9	—	2.1	—	—	15.4	7.5	31.3
Finishing plants, cotton	—	—	3.7	—	—	13.4	6.0	29.6
Finishing plants, manmade	3.3	—	—	—	—	13.6	9.2	45.0
Finishing plants, n.e.c.	—	—	—	—	—	—	—	—
Carpets and rugs	—	—	—	—	—	—	2.5	—
Yarn and thread mills	1.1	—	—	—	—	1.2	—	7.5
Yarn spinning mills	1.5	—	2.8	—	—	—	—	3.8
Throwing and winding mills	—	—	—	—	—	—	—	—
Miscellaneous textile goods	4.1	1.4	5.6	—	2.1	7.8	4.1	44.5
Textile goods, n.e.c.	—	—	9.1	—	—	7.0	—	72.7
Apparel and other textile products	8.6	5.3	4.1	.9	1.3	13.9	3.6	26.9
Men's and boys' suits and coats	17.3	19.4	3.6	1.9	—	17.1	3.2	33.3
Men's and boys' furnishings	12.5	7.7	4.7	.4	2.0	16.1	3.1	29.5
Men's and boys' shirts	4.5	—	—	—	—	6.9	—	22.1
Men's and boys' underwear and nightwear	6.1	7.9	—	—	—	—	—	12.1
Men's and boys' trousers and slacks	26.1	11.5	3.2	—	—	8.0	3.0	36.5
Men's and boys' work clothing	9.4	9.3	13.3	—	10.0	50.6	2.1	46.2
Men's and boys' clothing, n.e.c.	—	2.9	—	—	—	19.9	—	24.4
Women's and misses' outerwear	6.5	3.2	2.6	—	—	10.6	3.8	26.6
Women's and misses' suits and coats	8.0	—	—	—	—	30.2	6.1	26.4
Women's and misses' outerwear, n.e.c.	8.2	4.7	2.3	—	—	10.1	3.0	23.9
Women's and children's undergarments	6.2	4.8	2.1	—	—	7.8	2.8	28.2
Women's and children's underwear ..	6.2	5.8	—	—	—	4.9	2.7	21.7
Bras, girdles, and allied garments	—	—	—	—	—	15.6	—	46.2
Girls' and children's outerwear	5.8	11.4	3.2	—	—	7.0	—	22.0

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Girls' and children's outerwear, n.e.c.	2369	157.6	46.3	—	32.5	27.9	—	—	—
Miscellaneous apparel and accessories	238	209.1	71.7	—	—	—	—	—	6.2
Miscellaneous fabricated textile products	239	167.1	58.2	10.9	23.1	14.2	2.4	1.8	3.1
Housefurnishings, n.e.c.	2392	114.2	23.8	9.5	14.1	10.5	—	—	2.9
Textile bags	2393	155.8	—	—	14.9	—	—	—	16.2
Canvas and related products	2394	258.8	89.7	52.7	—	—	—	—	—
Pleating and stitching	2395	105.2	21.7	11.2	29.4	16.3	—	—	—
Automotive and apparel trimmings	2396	148.2	74.4	—	19.5	10.2	—	5.1	—
Fabricated textile products, n.e.c.	2399	250.4	85.7	5.6	36.4	42.3	—	—	6.0
Paper and allied products	26	187.9	71.8	13.2	18.5	22.6	3.1	1.4	3.0
Paper mills	262	135.9	51.8	11.1	8.7	18.0	3.3	2.0	1.2
Paperboard mills	263	147.3	60.5	16.3	8.9	15.0	3.3	2.9	1.4
Paperboard containers and boxes	265	210.2	79.5	14.5	22.9	26.6	2.4	.6	3.9
Corrugated and solid fiber boxes	2653	208.5	78.7	17.0	22.2	31.7	3.6	.9	4.0
Fiber cans, drums and similar products	2655	178.4	58.3	—	—	—	—	—	10.9
Folding paperboard boxes	2657	205.1	72.6	9.2	27.2	15.4	—	—	2.8
Miscellaneous converted paper products	267	215.1	82.7	12.8	23.6	24.5	3.2	1.2	3.7
Paper coated and laminated, packaging	2671	213.1	95.0	—	15.2	18.0	—	—	—
Paper coated and laminated, n.e.c.	2672	159.4	52.0	14.1	20.5	12.5	8.1	—	—
Bags: plastics, laminated, and coated	2673	260.9	83.3	22.0	39.7	36.7	—	4.2	—
Die-cut paper and board	2675	129.9	68.8	—	—	—	—	—	—
Sanitary paper products	2676	187.0	95.3	9.2	13.3	23.5	—	—	5.1
Envelopes	2677	218.5	75.8	—	24.5	—	—	—	—
Converted paper products, n.e.c.	2679	259.4	100.6	5.4	27.4	44.9	—	—	—
Printing and publishing	27	167.6	69.7	12.5	16.5	13.2	.6	1.2	1.3
Newspapers	271	179.8	84.7	15.9	11.3	18.1	.3	—	.9
Periodicals	272	80.2	27.2	3.0	5.4	6.1	—	—	—
Books	273	169.9	74.8	10.2	9.8	8.5	1.5	—	.9
Book publishing	2731	111.3	44.7	7.6	4.1	4.2	—	—	—
Book printing	2732	292.8	137.8	15.9	21.9	17.5	4.6	—	—
Commercial printing	275	188.6	73.1	12.1	22.0	13.1	.8	2.8	2.1
Commercial printing, lithographic	2752	187.7	78.3	13.2	22.7	11.9	1.0	2.1	.9
Commercial printing, gravure	2754	197.7	85.4	17.5	10.1	26.5	—	—	4.8
Commercial printing, n.e.c.	2759	189.4	61.3	9.3	22.1	14.2	—	4.4	4.3
Manifold business forms	276	159.5	60.0	21.7	24.3	20.0	—	—	—
Greeting cards	277	66.8	21.7	2.4	3.2	10.5	—	—	—
Blankbooks and bookbinding	278	257.1	101.5	17.3	45.7	16.3	—	—	—
Blankbooks and looseleaf binders	2782	126.9	52.4	3.4	8.2	6.6	—	—	—
Printing trade services	279	124.4	54.7	16.2	—	12.0	—	—	—
Typesetting	2791	207.0	98.5	—	—	—	—	—	—
Platemaking services	2796	78.3	30.2	—	—	—	—	—	—
Chemicals and allied products	28	107.6	42.1	7.2	6.9	8.8	4.0	4.1	1.8
Industrial inorganic chemicals	281	107.7	47.5	8.7	4.8	7.6	1.0	8.6	2.8
Alkalies and chlorine	2812	—	10.2	—	—	7.2	—	—	—
Inorganic pigments	2816	191.5	89.6	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	2819	114.5	51.2	6.3	6.1	7.0	1.4	13.5	2.1
Plastics materials and synthetics	282	76.0	28.8	5.6	7.6	4.9	4.5	3.3	2.0
Plastics materials and resins	2821	77.9	26.0	7.6	7.2	6.0	—	2.4	—
Organic fibers, noncellulosic	2824	38.3	13.1	2.7	—	—	2.3	2.3	—
Drugs	283	97.7	36.6	4.0	6.3	8.0	4.1	3.9	2.5
Pharmaceutical preparations	2834	98.4	36.4	4.7	6.2	7.0	4.9	3.4	2.7

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Girls' and children's outerwear, n.e.c.	7.9	6.4	5.3	—	—	6.5	—	24.1
Miscellaneous apparel and accessories	—	—	—	—	—	—	—	38.3
Miscellaneous fabricated textile products	4.9	3.2	5.0	1.0	1.8	17.1	4.6	23.3
Housefurnishings, n.e.c.	—	—	3.2	—	—	14.5	—	29.0
Textile bags	—	—	13.9	—	—	15.8	—	49.6
Canvas and related products	—	—	—	—	—	—	—	—
Pleating and stitching	8.5	—	—	—	—	—	—	14.1
Automotive and apparel trimmings	5.2	—	—	—	—	8.3	—	14.5
Fabricated textile products, n.e.c.	6.6	—	4.0	—	—	33.4	—	25.7
Paper and allied products	4.1	2.9	6.0	1.8	1.3	7.8	4.2	33.5
Paper mills	2.1	.8	5.5	2.2	1.4	4.1	1.5	27.3
Paperboard mills	2.3	1.4	6.3	1.7	—	5.3	3.4	23.8
Paperboard containers and boxes	4.5	3.1	5.7	1.6	1.8	9.8	5.9	36.8
Corrugated and solid fiber boxes	2.9	3.1	4.2	—	.9	7.3	4.0	32.8
Fiber cans, drums and similar products	—	—	—	—	—	—	—	50.4
Folding paperboard boxes	3.7	3.9	7.7	3.0	3.0	20.0	14.4	41.7
Miscellaneous converted paper products	5.8	4.6	6.8	1.8	1.1	8.9	4.7	37.3
Paper coated and laminated, packaging	—	7.4	—	—	—	16.9	7.7	35.3
Paper coated and laminated, n.e.c.	—	—	4.0	—	2.6	11.3	7.7	31.2
Bags: plastics, laminated, and coated	—	3.4	—	—	—	—	3.2	49.9
Die-cut paper and board	—	—	—	—	—	—	—	18.3
Sanitary paper products	—	—	6.1	—	—	6.0	—	22.1
Envelopes	—	—	—	—	—	—	—	46.9
Converted paper products, n.e.c.	13.3	—	5.6	—	—	13.9	—	34.5
Printing and publishing	4.9	3.6	6.7	1.7	2.5	10.8	4.6	26.9
Newspapers	3.5	3.6	7.5	1.0	3.4	12.4	4.2	21.5
Periodicals	1.4	1.8	9.6	5.6	1.4	6.3	3.7	18.2
Books	5.8	3.8	8.1	1.2	1.5	11.7	4.8	34.7
Book publishing	2.1	—	5.2	—	—	10.9	4.6	28.8
Book printing	13.5	6.3	14.2	3.6	2.7	13.3	5.3	47.1
Commercial printing	5.1	4.2	6.6	1.8	2.8	12.4	5.9	34.2
Commercial printing, lithographic	3.6	5.0	5.4	2.3	1.6	12.6	6.5	31.1
Commercial printing, gravure	5.7	7.3	3.3	—	—	—	—	34.1
Commercial printing, n.e.c.	8.1	2.3	9.5	.8	5.4	13.3	5.4	40.3
Manifold business forms	4.2	—	—	—	—	8.3	—	17.4
Greeting cards	7.9	2.7	4.6	—	—	3.1	—	10.3
Blankbooks and bookbinding	—	—	—	—	—	10.5	—	43.0
Blankbooks and looseleaf binders	8.3	7.7	6.2	5.5	—	12.7	5.9	20.3
Printing trade services	14.2	—	—	—	—	—	—	—
Typesetting	—	—	—	—	—	—	—	—
Platemaking services	—	—	—	—	—	5.7	—	—
Chemicals and allied products	2.1	1.5	3.5	.8	1.2	4.7	1.9	20.9
Industrial inorganic chemicals .....	.9	—	.9	—	—	3.9	.9	19.2
Alkalies and chlorine	—	—	—	—	—	—	—	10.5
Inorganic pigments	—	—	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	—	2.1	1.4	—	—	—	1.4	20.0
Plastics materials and synthetics	—	—	4.3	—	—	2.0	1.1	12.2
Plastics materials and resins	—	—	7.3	—	—	—	1.8	13.5
Organic fibers, noncellulosic	—	—	—	—	—	—	—	3.9
Drugs	2.7	1.2	3.4	.8	1.3	4.0	1.9	21.0
Pharmaceutical preparations	3.1	1.3	3.3	.3	1.3	4.2	1.9	21.2

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Biological products except diagnostic	2836	—	—	—	—	10.3	—	—	—
Soap, cleaners, and toilet goods	284	152.0	53.9	9.3	12.2	16.3	3.7	4.8	1.7
Soap and other detergents	2841	149.4	61.2	14.7	11.2	9.9	—	3.4	—
Polishes and sanitation goods	2842	113.9	46.0	6.4	5.8	7.3	—	9.6	—
Toilet preparations	2844	166.7	53.5	7.5	14.5	18.9	5.7	4.0	1.5
Paints and allied products	285	190.1	82.6	10.6	8.9	7.1	3.3	6.3	3.0
Industrial organic chemicals	286	65.1	24.7	7.8	2.7	4.2	5.6	2.4	—
Industrial organic chemicals, n.e.c. ...	2869	55.1	22.8	7.8	1.4	3.0	3.3	2.1	—
Agricultural chemicals	287	125.1	39.6	16.0	—	12.8	—	—	—
Miscellaneous chemical products	289	125.7	59.3	6.5	7.7	12.7	3.9	3.1	—
Adhesives and sealants	2891	154.4	65.1	—	—	23.0	—	—	—
Printing ink	2893	99.3	44.0	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	106.6	53.9	4.1	7.9	8.9	—	—	—
Petroleum and coal products	29	131.0	60.4	8.7	5.9	11.0	3.7	6.4	—
Petroleum refining	291	66.1	31.1	6.5	1.7	—	4.8	—	—
Asphalt paving and roofing materials	295	272.4	91.0	—	—	34.3	—	—	—
Asphalt paving mixtures and blocks ...	2951	282.1	120.4	—	—	53.7	—	—	—
Miscellaneous petroleum and coal products	299	310.3	211.0	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	274.7	113.8	17.4	24.8	23.8	6.6	1.5	3.0
Tires and inner tubes	301	285.0	126.1	21.4	14.9	25.3	4.7	—	2.9
Rubber and plastics footwear	302	343.2	160.5	23.1	—	29.0	—	—	—
Hose and belting and gaskets and packing	305	224.2	93.3	11.3	24.0	18.7	—	—	1.8
Rubber and plastics hose and belting	3052	228.2	96.2	13.7	33.7	17.5	—	—	—
Gaskets, packing and sealing devices	3053	221.6	91.3	9.6	17.4	19.6	—	—	1.9
Fabricated rubber products, n.e.c.	306	320.5	142.2	21.4	24.7	33.1	4.0	—	8.1
Mechanical rubber goods	3061	299.6	137.1	13.8	20.6	32.0	6.1	—	—
Fabricated rubber products, n.e.c.	3069	338.5	146.6	27.9	28.2	34.0	—	—	11.4
Miscellaneous plastics products, n.e.c.	308	270.7	109.6	16.9	26.0	22.7	7.8	1.8	2.4
Unsupported plastics film and sheet ..	3081	260.4	113.6	20.1	29.4	20.4	—	—	2.5
Laminated plastics plate and sheet	3083	255.5	75.5	17.7	32.4	—	—	—	6.7
Plastics pipe	3084	346.6	125.1	35.5	45.7	41.5	—	—	—
Plastics bottles	3085	271.5	113.7	19.9	26.9	28.2	—	—	—
Plastics foam products	3086	172.7	51.5	7.7	23.4	20.3	—	—	—
Custom compound purchased resins	3087	201.5	98.0	9.6	16.6	25.4	—	—	—
Plastics plumbing fixtures	3088	431.8	196.2	—	—	53.4	—	—	—
Plastics products, n.e.c.	3089	281.0	115.5	16.2	25.6	21.8	10.3	2.3	2.4
Leather and leather products	31	222.0	78.1	13.0	21.2	21.0	.9	—	2.0
Leather tanning and finishing	311	442.3	183.1	32.3	—	59.9	—	—	—
Footwear, except rubber	314	201.4	53.4	10.7	21.7	12.9	—	—	2.4
Men's footwear, except athletic	3143	218.6	53.5	8.3	30.3	15.3	—	—	4.3
Women's footwear, except athletic	3144	152.2	—	16.2	—	—	—	—	—
Luggage	316	—	—	—	—	—	—	—	—
Handbags and personal leather goods ..	317	84.2	15.2	—	7.9	8.6	—	—	—
Personal leather goods, n.e.c.	3172	97.1	23.6	9.0	12.3	13.4	—	—	—
Transportation and public utilities⁸		365.4	190.8	19.6	16.7	38.3	1.3	1.0	.9
Railroad transportation ⁸	40	216.0	116.6	20.6	14.4	32.7	1.6	.2	1.7
Local and interurban passenger transit	41	337.8	184.8	16.4	7.5	21.2	.9	1.2	.5
Local and suburban transportation	411	411.4	246.6	18.5	5.0	24.0	—	1.0	—
Taxicabs	412	165.6	56.8	—	8.8	23.1	—	—	—
Intercity and rural bus transportation	413	321.1	134.3	21.6	31.5	27.2	—	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Biological products except diagnostic	—	—	—	—	—	—	—	—
Soap, cleaners, and toilet goods	3.1	2.7	5.3	1.3	1.9	10.4	2.3	28.7
Soap and other detergents	—	—	—	—	—	4.8	—	33.4
Polishes and sanitation goods	3.7	5.9	5.9	—	—	—	—	20.4
Toilet preparations	2.0	2.1	7.4	2.0	3.5	18.2	3.0	31.4
Paints and allied products	—	2.8	5.6	—	—	12.5	—	43.5
Industrial organic chemicals	1.1	1.8	.8	.5	—	2.1	1.6	11.8
Industrial organic chemicals, n.e.c. ...	1.1	.6	.8	.5	—	2.4	1.9	9.5
Agricultural chemicals	3.0	—	—	3.4	—	3.6	2.7	30.8
Miscellaneous chemical products	—	1.7	4.0	—	2.9	3.4	—	20.8
Adhesives and sealants	—	—	—	—	—	—	—	38.3
Printing ink	—	—	—	—	—	7.1	—	23.3
Chemical preparations, n.e.c.	—	—	—	—	—	4.0	2.9	10.0
Petroleum and coal products	—	—	10.1	2.9	—	10.9	2.5	12.0
Petroleum refining	1.1	—	.9	—	—	3.2	—	12.0
Asphalt paving and roofing materials	—	—	45.8	—	—	41.3	—	—
Asphalt paving mixtures and blocks ...	—	—	—	—	—	—	—	—
Miscellaneous petroleum and coal products	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	7.1	7.0	6.8	2.0	2.0	15.3	5.0	47.7
Tires and inner tubes	6.7	5.5	7.3	2.1	1.7	18.1	6.5	51.3
Rubber and plastics footwear	—	—	—	—	—	—	—	—
Hose and belting and gaskets and packing	4.6	8.0	8.7	3.5	—	7.4	4.1	46.0
Rubber and plastics hose and belting	—	4.8	14.9	4.8	—	4.2	—	38.2
Gaskets, packing and sealing devices	5.2	10.1	4.6	2.6	—	9.5	6.1	51.2
Fabricated rubber products, n.e.c.	7.7	10.0	7.5	1.7	1.6	10.6	6.6	50.5
Mechanical rubber goods	10.0	5.6	6.8	—	2.4	15.4	11.6	47.9
Fabricated rubber products, n.e.c.	5.7	13.9	8.1	—	—	6.4	2.3	52.7
Miscellaneous plastics products, n.e.c.	7.3	6.7	6.4	1.8	2.2	16.2	4.5	47.2
Unsupported plastics film and sheet ..	2.0	5.1	—	—	—	7.5	2.2	53.7
Laminated plastics plate and sheet	—	—	—	—	—	16.3	—	80.6
Plastics pipe	—	—	—	—	—	39.4	—	47.3
Plastics bottles	5.3	16.3	—	—	—	13.3	—	28.6
Plastics foam products	—	—	9.2	—	—	9.8	2.9	44.4
Custom compound purchased resins	4.1	5.0	—	—	—	4.5	—	25.0
Plastics plumbing fixtures	—	—	—	—	—	—	—	74.1
Plastics products, n.e.c.	8.9	7.5	6.2	1.8	2.2	18.4	4.5	45.8
Leather and leather products	11.4	3.4	4.7	2.7	—	17.5	5.2	48.5
Leather tanning and finishing	—	—	—	12.9	—	—	10.5	87.0
Footwear, except rubber	12.7	5.4	4.1	—	—	24.2	5.1	52.1
Men's footwear, except athletic	14.8	4.0	4.4	—	—	25.6	4.6	56.9
Women's footwear, except athletic	14.8	—	—	—	—	16.1	—	—
Luggage	—	—	—	—	—	20.6	—	—
Handbags and personal leather goods ..	—	—	—	—	—	—	—	36.4
Personal leather goods, n.e.c.	—	—	—	—	—	—	—	23.2
Transportation and public utilities⁸	3.6	1.3	15.2	1.6	5.1	22.2	9.0	54.4
Railroad transportation ⁸ .....	.5	—	—	—	—	—	—	27.7
Local and interurban passenger transit	2.2	1.5	11.0	1.8	4.5	31.4	12.0	59.2
Local and suburban transportation	1.7	2.0	11.6	—	5.4	38.2	17.7	61.5
Taxicabs	—	—	9.8	—	5.6	5.2	—	57.8
Intercity and rural bus transportation	—	—	—	—	—	39.6	7.9	52.9

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Bus charter service	414	223.2	111.3	—	4.8	15.7	—	—	5.4
School buses	415	272.2	126.7	17.9	7.3	15.3	—	2.3	—
Trucking and warehousing	42	437.1	209.5	31.6	22.3	48.8	0.9	—	1.5
Trucking and courier services, except air	421	448.3	217.2	31.5	22.4	48.8	—	—	1.2
Public warehousing and storage	422	319.6	136.0	28.6	16.0	46.8	1.0	—	5.3
Water transportation	44	441.6	183.5	38.3	19.9	53.9	4.6	1.1	5.2
Freight transportation on the Great Lakes	443	581.6	230.2	—	—	—	—	—	—
Water transportation of freight, n.e.c.	444	278.5	144.6	—	—	34.3	—	—	9.1
Water transportation services	449	593.5	229.3	54.7	24.9	76.6	7.2	—	6.2
Transportation by air	45	837.4	499.1	23.6	35.4	99.9	2.6	2.1	—
Air transportation, scheduled	451	936.9	570.3	22.0	37.5	111.4	3.1	2.2	—
Air transportation, nonscheduled	452	287.5	132.7	48.4	—	23.8	—	—	—
Airports, flying fields, and services	458	332.0	127.0	25.6	32.9	46.7	—	—	—
Transportation services	47	130.6	55.4	9.1	9.0	13.1	.6	—	.3
Passenger transportation arrangement ..	472	—	—	—	—	.9	—	—	—
Freight transportation arrangement	473	198.4	92.4	11.8	6.8	23.3	1.0	—	—
Miscellaneous transportation services ...	478	332.8	128.8	29.0	52.9	28.7	—	4.3	—
Communications	48	143.7	64.7	7.1	5.1	7.4	—	.7	.2
Telephone communications	481	141.9	60.1	6.9	5.2	6.7	—	.4	—
Radio and television broadcasting	483	54.3	19.3	4.9	—	3.5	—	—	—
Cable and other pay television services	484	266.4	140.6	12.4	10.0	17.7	—	3.0	—
Communication services, n.e.c.	489	216.1	—	—	—	—	—	—	—
Electric, gas, and sanitary services	49	205.4	102.4	14.3	11.1	15.4	2.3	.9	.7
Electric services	491	127.3	59.7	9.6	5.4	7.7	1.8	—	—
Gas production and distribution	492	207.6	90.8	9.0	15.0	10.6	5.5	1.0	—
Combination utility services	493	123.9	72.5	9.9	3.7	6.1	1.4	—	—
Sanitary services	495	402.2	206.2	28.1	27.3	39.4	—	2.7	3.3
Wholesale and retail trade		199.0	85.6	12.3	20.7	19.0	5.6	1.5	1.0
Wholesale trade		214.3	99.9	15.2	16.3	17.4	1.5	1.6	1.3
Wholesale trade— durable goods	50	183.7	78.7	13.9	17.3	14.0	2.1	1.0	1.6
Motor vehicles, parts, and supplies	501	238.0	102.3	22.1	25.1	13.6	1.9	1.2	—
Furniture and homefurnishings	502	175.2	100.7	—	13.7	12.4	—	—	—
Lumber and construction materials	503	354.9	152.0	25.6	37.1	41.5	—	—	4.7
Professional and commercial equipment	504	102.7	49.4	4.5	6.6	4.8	—	.9	—
Metals and minerals, except petroleum ..	505	379.8	130.5	54.2	39.4	50.0	—	—	—
Electrical goods	506	92.6	42.9	4.4	5.4	9.2	—	—	—
Hardware, plumbing and heating equipment	507	184.0	84.9	16.7	32.7	10.3	—	—	—
Machinery, equipment, and supplies	508	194.4	76.9	11.5	16.0	12.7	4.5	1.9	4.0
Miscellaneous durable goods	509	205.8	82.1	21.7	17.0	14.5	6.2	—	4.2
Wholesale trade— nondurable goods	51	259.4	131.2	17.1	14.8	22.6	.8	2.6	.8
Paper and paper products	511	161.7	88.5	24.5	12.1	14.9	—	—	—
Drugs, proprietaries, and sundries	512	113.1	53.9	5.4	13.2	7.2	—	—	—
Apparel, piece goods, and notions	513	79.5	27.2	2.7	4.3	6.4	—	—	—
Groceries and related products	514	386.9	201.1	18.1	23.3	38.5	—	3.0	—
Farm-product raw materials	515	245.9	84.7	19.5	11.7	13.2	—	—	—
Chemicals and allied products	516	188.8	101.7	—	—	—	—	—	—
Petroleum and petroleum products	517	155.3	80.8	12.0	9.0	9.4	—	—	—
Beer, wine, and distilled beverages	518	460.3	259.9	44.4	16.3	35.9	—	—	—
Miscellaneous nondurable goods	519	207.6	95.1	16.9	10.4	17.2	—	3.9	—
Retail trade		193.0	79.9	11.1	22.4	19.6	7.2	1.5	.9
Building materials and garden supplies	52	300.9	132.0	24.0	29.6	28.0	1.8	—	.7

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Bus charter service	—	—	14.6	11.4	—	13.7	5.1	43.2
School buses	4.6	1.1	9.0	—	4.8	27.3	6.1	60.7
Trucking and warehousing	1.7	.8	28.0	3.2	7.2	28.2	12.4	63.0
Trucking and courier services, except air	1.6	—	30.0	3.4	7.6	29.7	12.8	63.6
Public warehousing and storage	2.2	—	9.0	1.2	3.9	13.5	8.9	58.5
Water transportation	3.1	—	23.7	—	7.4	19.0	8.6	88.7
Freight transportation on the Great Lakes	—	—	—	—	—	—	—	246.4
Water transportation of freight, n.e.c.	—	—	7.0	—	—	8.2	—	—
Water transportation services	—	—	35.5	—	11.1	26.8	12.7	127.6
Transportation by air	5.4	2.0	21.6	1.6	8.8	39.6	13.8	105.5
Air transportation, scheduled	6.4	2.1	22.4	1.5	9.7	43.6	15.2	115.3
Air transportation, nonscheduled	—	—	—	—	—	22.8	—	44.6
Airports, flying fields, and services	—	—	20.0	—	—	16.8	7.9	58.4
Transportation services	2.4	.8	5.9	.3	3.0	7.5	3.4	25.9
Passenger transportation arrangement ..	—	—	—	—	—	—	—	—
Freight transportation arrangement	3.5	1.0	9.3	.7	4.6	11.4	6.4	37.5
Miscellaneous transportation services ...	—	—	15.1	—	7.4	19.4	—	47.8
Communications	6.6	2.0	5.7	.7	2.1	16.1	7.4	28.1
Telephone communications	7.3	2.2	5.1	.7	2.0	19.3	8.7	28.3
Radio and television broadcasting	3.6	.8	4.1	.7	—	4.7	—	11.7
Cable and other pay television services	7.8	—	11.8	.8	3.4	14.6	7.2	47.1
Communication services, n.e.c.	—	—	—	—	—	—	—	—
Electric, gas, and sanitary services	3.1	1.1	6.8	.9	4.0	11.5	3.8	35.9
Electric services	3.0	.6	6.9	1.3	4.4	8.5	2.8	23.9
Gas production and distribution	4.2	—	5.7	—	3.5	15.5	3.4	49.6
Combination utility services	2.5	—	2.8	.8	.4	3.6	3.0	21.4
Sanitary services	2.9	2.8	10.7	—	6.5	20.7	6.3	56.2
Wholesale and retail trade	2.2	1.7	6.3	1.0	2.8	11.6	4.9	31.6
Wholesale trade	2.9	1.3	7.4	1.8	2.6	12.6	5.7	36.9
Wholesale trade— durable goods	3.4	1.2	6.7	2.3	1.8	10.3	4.4	33.5
Motor vehicles, parts, and supplies	1.8	1.9	7.5	1.6	2.1	17.7	6.8	42.6
Furniture and homefurnishings	—	—	—	—	—	11.8	—	24.2
Lumber and construction materials	5.6	—	6.5	—	—	20.3	9.3	58.2
Professional and commercial equipment	2.2	1.0	4.2	1.6	1.4	9.3	3.5	19.2
Metals and minerals, except petroleum ..	—	—	16.8	—	—	13.2	6.7	66.3
Electrical goods	9.0	—	4.0	1.6	—	—	—	15.6
Hardware, plumbing and heating equipment	—	—	16.0	10.7	—	6.1	3.6	14.0
Machinery, equipment, and supplies	2.6	—	5.9	1.2	2.2	9.4	4.0	48.9
Miscellaneous durable goods	2.6	2.8	6.5	2.4	2.0	12.1	5.7	35.8
Wholesale trade— nondurable goods	2.1	1.4	8.3	1.2	3.9	16.0	7.5	41.9
Paper and paper products	3.6	—	4.1	—	3.4	—	—	9.1
Drugs, proprietaries, and sundries	—	—	6.6	—	5.6	3.8	—	15.5
Apparel, piece goods, and notions	—	—	5.4	2.2	2.7	4.1	.7	26.6
Groceries and related products	2.4	1.8	10.8	2.0	5.3	29.8	13.8	57.1
Farm-product raw materials	—	—	15.1	—	—	26.0	20.7	73.6
Chemicals and allied products	—	—	—	—	—	—	—	44.4
Petroleum and petroleum products	—	—	—	—	—	10.1	—	20.3
Beer, wine, and distilled beverages	—	5.5	12.2	—	6.3	29.3	17.4	53.9
Miscellaneous nondurable goods	1.9	—	8.4	—	—	7.8	—	43.9
Retail trade	1.9	1.9	5.9	.7	2.8	11.2	4.7	29.5
Building materials and garden supplies	1.0	.8	9.9	1.3	3.8	18.1	8.8	54.6

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Lumber and other building materials	521	360.2	160.8	28.2	36.4	32.3	—	—	—
Paint, glass, and wallpaper stores	523	213.1	82.9	—	40.3	—	—	—	—
Hardware stores	525	167.4	77.4	9.2	12.2	19.5	—	—	—
Retail nurseries and garden stores	526	250.2	96.2	27.3	15.8	19.3	14.4	—	—
Mobile home dealers	527	229.1	—	—	—	—	—	—	—
General merchandise stores	53	257.0	113.8	13.1	18.9	33.6	.6	1.2	—
Department stores	531	265.7	116.0	13.2	20.3	33.3	.7	1.0	—
Variety stores	533	228.9	106.4	18.9	8.7	46.7	—	7.2	—
Miscellaneous general merchandise stores	539	170.4	91.3	8.0	8.9	28.3	—	—	—
Food stores	54	275.1	121.5	11.6	41.3	29.9	4.8	2.0	1.6
Grocery stores	541	295.4	130.6	11.9	44.6	33.2	4.3	2.2	1.7
Fruit and vegetable markets	543	193.9	84.8	34.1	24.3	13.8	—	—	—
Dairy products stores	545	144.5	—	—	—	—	—	—	—
Retail bakeries	546	74.6	17.5	8.9	11.5	—	9.8	—	—
Miscellaneous food stores	549	181.1	106.6	—	—	—	—	—	—
Automotive dealers and service stations	55	182.4	70.1	10.9	20.1	14.0	5.2	3.0	.5
New and used car dealers	551	181.6	66.1	10.5	24.0	10.1	2.5	4.0	—
Used car dealers	552	53.8	19.8	—	—	—	—	—	—
Auto and home supply stores	553	267.1	119.4	12.1	25.9	28.7	3.5	3.4	—
Gasoline service stations	554	147.3	55.2	11.6	9.8	13.4	10.9	1.2	—
Boat dealers	555	165.6	37.8	—	24.1	—	29.0	—	—
Recreational vehicle dealers	556	128.9	54.6	—	—	18.8	—	—	7.3
Motorcycle dealers	557	168.2	79.5	—	—	—	—	—	—
Apparel and accessory stores	56	94.6	51.1	5.7	5.2	12.8	.4	—	—
Men's and boys' clothing stores	561	49.8	33.4	—	—	—	—	—	—
Women's clothing stores	562	73.7	35.3	4.7	.9	16.8	—	—	—
Family clothing stores	565	137.1	71.3	7.5	8.3	14.8	1.0	—	—
Furniture and homefurnishings stores	57	166.3	80.9	11.2	20.3	11.7	—	—	2.1
Furniture and homefurnishings stores	571	221.5	103.8	18.9	32.0	13.1	—	—	2.8
Household appliance stores	572	255.7	121.1	7.7	23.8	19.3	—	—	—
Radio, television, and computer stores	573	81.4	45.1	2.1	4.8	8.7	—	—	1.7
Eating and drinking places	58	159.6	55.5	10.4	23.8	14.8	17.4	1.0	.9
Miscellaneous retail	59	130.4	57.0	7.2	6.8	13.3	1.4	2.2	.8
Drug stores and proprietary stores	591	94.7	38.6	4.0	3.1	11.3	—	3.2	—
Liquor stores	592	45.6	13.6	—	—	—	—	—	—
Used merchandise stores	593	241.0	100.6	11.8	—	—	—	—	—
Miscellaneous shopping goods stores	594	108.5	53.8	5.9	6.3	15.0	1.3	.3	1.6
Nonstore retailers	596	185.0	90.0	8.8	6.7	19.1	3.1	.5	—
Fuel dealers	598	364.8	162.6	20.8	12.7	17.9	—	15.0	—
Retail stores, n.e.c.	599	107.4	33.8	9.4	10.3	10.5	—	3.4	—
Finance, insurance, and real estate		67.4	25.6	4.7	5.0	4.2	.6	.2	.1
Depository institutions	60	45.2	17.8	4.1	1.0	4.4	.1	—	—
Central reserve depositories	601	101.0	40.7	3.8	7.4	8.6	—	—	—
Commercial banks	602	44.0	17.4	2.9	1.0	4.2	—	—	—
Savings institutions	603	55.4	18.3	9.2	—	7.1	—	—	—
Credit unions	606	47.0	20.7	8.4	—	—	—	—	—
Nondepository institutions	61	33.1	9.2	2.4	7.1	1.1	1.2	—	—
Business credit institutions	615	30.1	13.7	4.5	—	.6	—	—	—
Mortgage bankers and brokers	616	36.1	11.4	—	—	—	—	—	—
Security and commodity brokers	62	16.4	4.0	.2	—	—	—	—	—
Security brokers and dealers	621	—	—	.3	—	—	—	—	—
Insurance carriers	63	57.2	19.4	3.0	.8	4.1	.4	—	—
Life insurance	631	60.7	22.7	2.7	.9	7.0	.3	—	—
Medical service and health insurance	632	54.7	17.2	3.3	.9	4.5	1.2	—	—
Fire, marine, and casualty insurance	633	58.7	22.1	3.6	.8	2.1	—	—	—
Title insurance	636	25.2	—	—	—	—	—	—	—
Insurance agents, brokers, and service	64	34.8	8.5	5.3	—	1.2	—	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Lumber and other building materials	1.4	—	12.8	1.3	5.2	23.6	10.1	62.1
Paint, glass, and wallpaper stores	—	—	—	—	—	—	—	52.3
Hardware stores	—	—	—	—	—	5.5	3.7	39.7
Retail nurseries and garden stores	—	—	—	—	—	—	—	57.2
Mobile home dealers	—	—	—	—	—	—	—	—
General merchandise stores	2.3	2.7	7.8	—	3.4	20.0	7.5	42.6
Department stores	2.6	3.0	8.2	—	3.4	21.5	7.7	45.6
Variety stores	—	—	8.8	—	6.1	11.4	7.8	18.2
Miscellaneous general merchandise stores	—	—	—	1.3	—	7.4	4.5	23.5
Food stores	4.5	2.1	6.6	.5	3.3	16.7	6.6	32.5
Grocery stores	4.6	2.0	7.2	.5	3.6	18.2	7.3	35.0
Fruit and vegetable markets	—	7.7	4.8	—	—	—	—	15.8
Dairy products stores	—	—	—	—	—	—	—	—
Retail bakeries	—	—	—	—	—	7.8	—	10.4
Miscellaneous food stores	—	—	—	—	—	—	—	—
Automotive dealers and service stations	1.1	.4	6.7	.9	3.5	11.5	5.4	39.1
New and used car dealers	1.2	—	6.2	—	2.8	12.6	6.1	44.0
Used car dealers	—	—	—	—	—	—	—	12.6
Auto and home supply stores	—	—	9.7	3.3	3.6	15.7	6.8	47.4
Gasoline service stations	1.3	.9	2.4	—	1.2	8.7	4.5	31.3
Boat dealers	—	—	—	—	—	—	—	37.9
Recreational vehicle dealers	—	—	—	—	—	—	—	—
Motorcycle dealers	—	—	—	—	—	—	—	—
Apparel and accessory stores .....	.7	.8	3.0	.2	1.2	5.8	2.5	9.2
Men's and boys' clothing stores	—	—	—	—	—	—	—	—
Women's clothing stores	—	1.7	—	—	—	4.2	2.4	9.0
Family clothing stores .....	.9	.6	5.1	—	3.1	10.8	5.2	16.8
Furniture and homefurnishings stores .....	.7	—	3.9	1.1	1.1	10.3	5.1	24.2
Furniture and homefurnishings stores	1.2	—	5.2	1.3	—	15.2	7.1	27.7
Household appliance stores	—	—	—	—	—	—	—	73.8
Radio, television, and computer stores ..	—	—	2.3	—	—	4.6	3.3	11.8
Eating and drinking places	1.2	2.7	4.7	—	2.9	6.2	2.5	20.9
Miscellaneous retail	2.4	1.5	5.4	1.3	1.9	8.0	3.1	24.4
Drug stores and proprietary stores	4.0	2.1	1.8	—	.4	6.7	2.5	20.0
Liquor stores	—	—	—	—	—	—	—	16.1
Used merchandise stores	—	—	16.9	—	12.7	29.4	—	59.8
Miscellaneous shopping goods stores	1.3	.7	5.4	1.7	2.2	5.5	3.1	11.6
Nonstore retailers	6.2	2.7	5.9	.4	1.5	11.8	4.2	30.0
Fuel dealers	—	11.6	—	—	—	12.7	—	92.7
Retail stores, n.e.c.	—	—	6.4	2.6	—	6.0	2.6	25.8
Finance, insurance, and real estate	3.9	.9	3.0	.8	1.6	6.0	2.2	13.3
Depository institutions	3.1	.6	2.9	1.5	.8	3.4	1.5	7.8
Central reserve depositories	3.0	7.9	2.7	—	—	8.6	3.0	15.5
Commercial banks	2.9	.7	2.4	.9	.8	3.9	1.9	8.7
Savings institutions	—	—	6.9	6.5	—	2.9	—	7.2
Credit unions	7.1	—	—	—	—	—	—	—
Nondepository institutions	3.2	1.7	—	—	—	3.3	1.2	3.2
Business credit institutions	2.9	.8	—	—	—	1.8	.9	5.2
Mortgage bankers and brokers	—	—	—	—	—	—	—	—
Security and commodity brokers	—	—	—	—	—	—	—	4.4
Security brokers and dealers	—	—	—	—	—	—	.3	—
Insurance carriers	7.8	2.0	3.2	.9	1.4	3.3	1.3	13.3
Life insurance	8.0	4.1	1.8	.8	.7	3.8	1.3	9.4
Medical service and health insurance	7.8	1.6	3.7	.2	2.3	4.2	1.6	10.2
Fire, marine, and casualty insurance	8.0	.8	4.1	1.7	1.0	2.1	.6	15.0
Title insurance	—	—	—	—	—	—	—	—
Insurance agents, brokers, and service	2.7	—	6.7	—	6.0	2.6	—	7.3

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Real estate	65	175.2	72.9	10.4	19.7	8.8	1.5	1.0	—
Real estate operators and lessors	651	219.9	98.7	16.2	21.1	8.1	—	1.5	—
Real estate agents and managers	653	136.2	53.2	5.7	15.9	9.6	1.8	—	—
Subdividers and developers	655	242.0	89.2	14.2	41.6	10.7	—	—	—
Services		166.9	84.0	8.4	8.2	14.1	2.3	1.0	0.3
Hotels and other lodging places	70	229.1	99.7	11.1	20.6	24.8	7.3	3.1	.4
Hotels and motels	701	232.9	102.1	10.6	21.1	25.4	7.5	3.2	.5
Personal services	72	121.6	46.1	6.8	11.7	8.9	4.1	.8	—
Laundry, cleaning, and garment services	721	214.4	84.5	10.0	14.1	16.6	9.5	1.5	.3
Photographic studios, portrait	722	113.0	78.4	—	—	—	—	—	—
Beauty shops	723	48.7	9.1	2.6	13.2	—	—	—	—
Funeral service and crematories	726	40.0	13.8	—	—	—	—	—	—
Business services	73	116.8	52.9	7.6	9.7	10.2	1.2	.6	.3
Mailing, reproduction, stenographic	733	55.5	14.9	4.0	3.2	6.1	—	—	—
Services to buildings	734	237.0	124.2	19.6	10.2	21.4	—	2.2	—
Miscellaneous equipment rental and leasing	735	218.6	86.9	19.6	26.9	—	23.1	—	—
Personnel supply services	736	142.5	60.6	8.7	21.9	16.2	—	—	—
Computer and data processing services	737	21.9	6.9	.7	3.0	1.9	—	—	—
Miscellaneous business services	738	141.5	62.9	7.6	10.0	11.0	—	—	—
Auto repair, services, and parking	75	229.2	79.1	15.5	21.1	18.9	4.2	1.5	2.1
Automotive rentals, no drivers	751	221.6	87.0	12.0	8.7	23.8	—	2.5	—
Automotive services, except repair	754	224.4	78.4	14.7	21.0	30.9	6.2	—	4.4
Miscellaneous repair services	76	207.9	79.4	13.5	22.5	16.1	3.4	1.7	1.7
Electrical repair shops	762	209.7	95.8	8.5	18.4	21.9	—	—	—
Reupholstery and furniture repair	764	100.7	—	—	—	—	—	—	—
Miscellaneous repair shops	769	219.5	78.0	16.9	23.5	14.0	4.2	1.7	1.4
Motion pictures	78	64.7	24.7	3.3	6.1	2.3	—	—	—
Motion picture production and services ..	781	74.4	29.1	3.6	5.1	3.1	—	—	—
Motion picture theaters	783	75.6	—	—	—	—	—	—	—
Video tape rental	784	28.2	—	—	—	—	—	—	—
Amusement and recreation services	79	181.3	82.7	13.7	11.3	16.0	4.3	.9	—
Producers, orchestras, entertainers	792	133.3	40.8	17.7	4.3	4.7	—	—	—
Bowling centers	793	111.0	29.3	—	—	15.3	—	—	—
Miscellaneous amusement, recreation services	799	173.1	79.2	12.2	12.6	16.8	4.7	1.1	—
Health services	80	251.8	146.9	8.5	5.4	20.5	2.8	1.4	.1
Offices and clinics of medical doctors	801	39.4	14.4	1.6	1.2	1.6	—	1.6	—
Offices and clinics of dentists	802	27.7	—	—	—	—	—	—	—
Offices of other health practitioners	804	58.8	36.3	—	—	—	—	—	—
Nursing and personal care facilities	805	529.7	323.2	11.3	9.8	42.3	6.5	2.0	—
Hospitals	806	291.7	173.2	12.2	6.9	25.3	3.1	1.7	.2
Medical and dental laboratories	807	119.6	48.1	5.1	10.5	8.2	1.0	.8	—
Home health care services	808	351.6	210.4	10.0	4.8	29.9	1.1	—	—
Health and allied services, n.e.c.	809	166.0	63.7	13.4	2.4	12.0	—	1.9	—
Legal services	81	25.9	8.5	2.0	.7	3.1	—	—	—
Educational services	82	90.3	39.9	6.5	5.5	7.3	1.2	.4	—
Elementary and secondary schools	821	98.0	42.6	7.6	—	4.1	—	—	—
Colleges and universities	822	95.8	43.9	7.3	7.7	9.6	1.5	.6	—
Libraries	823	132.9	58.5	—	11.7	—	—	—	—
Vocational schools	824	51.9	31.4	—	—	—	—	—	—
Schools and educational services, n.e.c.	829	55.3	13.3	—	—	—	—	—	—
Social services	83	204.8	98.7	14.1	8.2	17.8	1.8	.8	—
Individual and family services	832	147.0	67.4	10.3	4.4	17.3	—	—	—
Job training and related services	833	268.3	120.2	14.6	16.4	26.7	.7	—	.9

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Real estate	2.5	0.6	3.4	—	1.8	18.9	6.7	35.1
Real estate operators and lessors	3.4	—	4.6	—	2.9	21.5	6.7	42.0
Real estate agents and managers	1.8	—	2.3	—	1.0	14.2	6.6	30.3
Subdividers and developers	—	—	—	—	—	39.9	9.6	40.3
Services	2.4	1.4	5.3	0.8	2.3	12.7	5.7	26.9
Hotels and other lodging places	3.2	2.2	6.9	.8	4.2	14.5	5.3	35.4
Hotels and motels	3.3	2.0	6.9	.8	4.3	14.9	5.5	35.5
Personal services	2.9	1.2	2.2	.4	.6	10.7	4.9	26.2
Laundry, cleaning, and garment services	2.4	2.0	4.4	.9	1.0	21.9	9.8	47.2
Photographic studios, portrait	—	—	—	—	—	—	—	—
Beauty shops	5.9	—	—	—	—	2.6	—	11.4
Funeral service and crematories	—	—	—	—	—	—	—	10.2
Business services	1.3	1.1	4.1	.8	1.5	8.2	3.7	19.7
Mailing, reproduction, stenographic	—	—	—	—	—	7.9	—	13.5
Services to buildings	—	—	10.8	2.1	2.6	11.2	6.9	35.6
Miscellaneous equipment rental and leasing	—	—	—	—	—	—	—	33.2
Personnel supply services	—	—	4.4	—	2.5	11.0	5.5	16.3
Computer and data processing services	1.5	1.3	1.6	—	1.0	2.4	2.0	2.5
Miscellaneous business services	1.9	1.7	3.6	—	1.5	12.4	3.9	29.8
Auto repair, services, and parking	1.5	—	8.0	1.3	2.3	14.5	4.8	62.1
Automotive rentals, no drivers	4.0	.8	14.0	—	4.2	12.1	5.0	55.1
Automotive services, except repair	—	—	11.1	—	—	18.5	5.8	34.4
Miscellaneous repair services	1.8	1.6	6.0	1.6	1.8	14.9	8.4	45.2
Electrical repair shops	1.4	—	4.1	—	—	14.4	7.7	36.8
Reupholstery and furniture repair	—	—	—	—	—	—	—	—
Miscellaneous repair shops	2.1	2.1	7.6	2.0	2.5	16.7	9.6	51.4
Motion pictures	—	2.1	—	—	—	6.1	5.6	17.5
Motion picture production and services ..	—	—	—	—	—	8.9	7.9	22.2
Motion picture theaters	—	—	—	—	—	—	—	—
Video tape rental	—	—	—	—	—	—	—	—
Amusement and recreation services	2.5	2.5	5.3	1.0	1.7	11.9	4.9	30.0
Producers, orchestras, entertainers	—	—	—	—	—	37.9	23.2	22.3
Bowling centers	—	—	—	—	—	—	—	23.3
Miscellaneous amusement, recreation services	2.7	1.8	5.6	1.0	2.0	6.8	2.8	29.1
Health services	2.8	2.0	6.8	.5	3.4	20.6	9.4	34.1
Offices and clinics of medical doctors	2.9	.6	1.5	—	—	2.8	.7	11.3
Offices and clinics of dentists	—	—	—	—	—	—	—	—
Offices of other health practitioners	—	—	—	—	—	—	—	8.1
Nursing and personal care facilities	3.3	2.2	12.4	—	6.2	51.5	21.0	64.9
Hospitals	2.7	3.0	5.9	.5	2.8	19.7	10.7	37.9
Medical and dental laboratories	4.6	—	7.0	—	1.0	9.4	4.2	23.4
Home health care services	1.3	2.1	12.4	2.3	5.2	33.8	13.1	45.9
Health and allied services, n.e.c.	—	—	28.0	—	25.0	15.8	10.3	26.2
Legal services	4.1	.6	—	—	.2	1.7	1.1	4.5
Educational services	1.8	1.0	5.6	2.0	1.5	9.1	5.1	11.9
Elementary and secondary schools	—	—	6.6	4.0	—	19.1	11.2	14.8
Colleges and universities	2.7	.7	4.1	.6	1.5	5.7	3.0	12.1
Libraries	—	—	—	—	—	—	—	—
Vocational schools	—	—	—	—	—	—	—	—
Schools and educational services, n.e.c.	—	—	—	—	—	—	—	—
Social services	1.1	1.6	9.9	1.2	4.6	17.0	7.8	33.8
Individual and family services .....	.4	—	9.1	2.0	3.2	9.8	4.4	27.4
Job training and related services	3.6	3.6	14.9	—	5.4	25.2	10.2	41.2

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Child day care services	835	83.3	41.8	7.1	3.0	5.6	—	—	—
Residential care	836	343.4	171.4	22.3	12.8	26.7	4.2	2.1	—
Social services, n.e.c.	839	126.7	57.9	14.4	6.5	7.6	—	—	—
Museums, botanical, zoological gardens ...	84	240.5	110.4	18.1	27.3	16.3	—	—	1.8
Museums and art galleries	841	152.8	62.9	18.7	12.3	17.8	—	—	2.5
Botanical and zoological gardens	842	473.0	236.4	—	67.1	—	—	—	—
Membership organizations	86	105.4	41.1	8.0	4.8	8.2	1.0	.7	—
Business associations	861	97.4	—	—	—	—	—	—	—
Civic and social associations	864	141.8	66.7	12.3	6.2	12.2	2.1	1.2	—
Religious organizations	866	72.5	29.8	7.7	—	7.5	—	—	—
Membership organizations, n.e.c.	869	108.5	32.6	—	—	—	—	—	—
Engineering and management services	87	52.8	22.9	3.2	2.8	4.3	.4	.3	.1
Engineering and architectural services ..	871	60.4	25.9	3.4	3.9	3.7	—	—	—
Accounting, auditing, and bookkeeping ..	872	17.4	7.8	1.2	.3	2.4	—	.3	—
Research and testing services	873	64.0	27.0	4.6	4.7	4.4	.6	1.1	.5
Management and public relations	874	60.8	27.0	3.4	2.2	6.0	.5	—	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 1997 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Child day care services	—	1.7	5.3	—	3.1	8.4	4.2	8.9
Residential care	1.3	2.1	12.4	—	6.3	29.5	13.8	58.4
Social services, n.e.c.	—	—	9.7	—	6.4	6.3	3.0	21.3
Museums, botanical, zoological gardens ...	—	—	8.4	1.5	4.5	15.3	8.7	41.2
Museums and art galleries	1.4	—	2.3	—	—	10.9	3.4	22.9
Botanical and zoological gardens	—	—	—	—	—	—	—	89.6
Membership organizations	6.6	.8	4.6	.6	1.6	5.7	2.2	23.9
Business associations	—	—	—	—	—	—	—	—
Civic and social associations	2.6	1.5	4.3	—	2.2	8.0	2.8	24.5
Religious organizations	—	—	—	—	—	11.1	—	11.7
Membership organizations, n.e.c.	—	—	—	3.1	—	—	2.4	47.2
Engineering and management services	2.9	.6	1.7	.4	.4	2.6	1.2	11.0
Engineering and architectural services ..	1.4	—	2.1	.8	—	2.7	1.3	16.2
Accounting, auditing, and bookkeeping ..	.9	—	.8	—	—	1.4	.6	2.2
Research and testing services	2.6	.8	2.2	.3	.9	2.5	1.3	12.9
Management and public relations	6.0	.7	1.5	.2	—	3.2	1.4	10.2

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 Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037; Bruises = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other

injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All other natures = 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.

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