

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, 1999

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 [1,702,470 cases] ⁷		188.3	81.8	12.6	17.0	17.3	3.0	1.3	1.1
Agriculture, forestry, and fishing⁷		243.6	80.6	25.5	28.5	22.6	2.0	1.4	1.8
Agricultural production ⁷	01-02	245.5	84.3	25.5	24.8	24.9	2.7	2.9	1.7
Agricultural production—crops ⁷	01	210.7	77.5	19.9	24.0	17.6	1.1	2.6	1.4
Cash grains ⁷	011	297.8	—	—	—	—	—	—	—
Field crops, except cash grains ⁷	013	233.9	77.0	15.5	24.5	33.2	7.9	—	—
Vegetables and melons ⁷	016	204.9	61.9	18.0	28.4	27.3	—	2.8	—
Fruits and tree nuts ⁷	017	232.4	91.5	19.1	22.7	15.1	—	—	—
Horticultural specialties ⁷	018	186.9	72.9	15.4	26.1	13.9	—	—	—
General farms, primarily crop ⁷	019	201.8	78.2	—	—	—	—	—	—
Agricultural production—livestock ⁷	02	351.8	105.2	42.6	27.3	47.0	7.6	4.0	2.7
Livestock, except dairy and poultry ⁷	021	393.9	143.3	45.7	37.3	34.3	—	—	—
Dairy farms ⁷	024	375.1	60.5	50.5	15.1	71.3	19.1	—	—
Animal specialties ⁷	027	298.7	72.2	44.0	41.4	33.6	—	—	—
Agricultural services	07	242.4	79.3	25.3	30.6	21.0	1.1	—	1.8
Crop services	072	232.0	63.4	17.8	40.8	21.6	—	—	12.3
Veterinary services	074	175.5	25.7	11.6	18.2	18.2	—	—	—
Animal services, except veterinary	075	252.0	38.0	—	—	—	—	—	—
Farm labor and management services	076	169.1	60.8	11.9	12.8	13.2	—	—	—
Landscape and horticultural services	078	287.5	108.2	37.5	40.7	24.2	—	—	—
Forestry	08	218.4	51.0	—	39.1	31.9	—	—	7.3
Forestry services	085	221.6	—	—	—	—	—	—	—
Mining⁸		201.8	78.6	31.6	14.1	20.4	2.5	1.0	1.6
Metal mining ⁸	10	170.7	74.1	28.1	8.5	9.6	3.7	—	3.5
Iron ores ⁸	101	248.9	122.5	28.4	9.0	6.5	10.3	—	—
Copper ores ⁸	102	117.5	48.9	24.4	5.6	9.4	—	—	4.7
Lead and zinc ores ⁸	103	190.1	88.4	22.1	—	—	—	—	—
Gold and silver ores ⁸	104	127.3	48.8	26.6	5.9	5.2	—	—	—
Ferroalloy ores, except vanadium ⁸	106	203.1	84.6	—	—	—	—	—	—
Miscellaneous metal ores ⁸	109	369.5	154.7	55.9	25.8	47.3	—	—	—
Coal mining ⁸	12	517.7	228.1	59.6	34.8	63.9	3.4	2.2	3.7
Bituminous coal and lignite mining ⁸	122	518.5	227.7	60.5	34.8	64.2	3.5	2.3	3.7
Anthracite mining ⁸	123	474.6	247.0	—	39.0	45.5	—	—	—
Oil and gas extraction	13	118.8	37.2	26.7	6.6	10.6	—	—	—
Crude petroleum and natural gas	131	76.5	23.5	5.6	4.4	10.4	—	—	—
Oil and gas field services	138	147.8	45.8	42.4	8.2	11.1	—	—	—
Nonmetallic minerals, except fuels ⁸	14	202.1	80.5	25.9	20.0	18.2	3.9	1.5	2.2
Dimension stone ⁸	141	443.1	137.3	66.6	72.8	39.5	—	—	—
Crushed and broken stone ⁸	142	194.8	77.5	25.4	16.0	18.9	4.2	2.2	1.5
Sand and gravel ⁸	144	195.8	77.0	22.5	23.2	15.4	4.4	—	3.4
Clay, ceramic, and refractory minerals ⁷	145	175.4	83.6	23.6	16.4	15.5	—	—	—
Chemical and fertilizer minerals ⁸	147	134.2	53.7	20.6	9.8	11.6	—	—	—
Miscellaneous nonmetallic minerals ⁸	149	323.3	144.9	37.8	23.1	31.5	—	—	—
Construction		331.3	123.8	32.6	44.5	23.7	4.1	3.2	2.3
General building contractors	15	294.4	100.2	33.7	49.5	21.6	.6	.8	2.3
Residential building construction	152	301.2	94.0	34.9	59.0	21.1	—	—	1.8
Operative builders	153	103.3	53.5	20.8	—	6.2	—	—	—
Nonresidential building construction	154	295.1	109.2	32.9	40.7	22.9	1.0	1.0	3.0
Heavy construction, except building	16	277.5	107.0	34.8	21.8	28.1	3.4	1.5	2.7
Highway and street construction	161	283.2	117.9	35.5	17.2	27.1	5.4	2.0	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, 1999 — 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 [1,702,470 cases] ⁷	3.1	1.8	6.6	1.2	2.5	12.1	4.8	30.7
Agriculture, forestry, and fishing⁷	1.5	1.6	8.0	2.6	2.4	11.2	5.2	58.8
Agricultural production ⁷	1.4	1.8	9.8	2.9	3.2	14.2	5.0	51.4
Agricultural production— crops ⁷ .....	.9	1.6	7.0	2.9	2.8	9.5	3.4	47.6
Cash grains ⁷	—	—	—	—	—	—	—	—
Field crops, except cash grains ⁷	—	—	14.3	—	4.0	18.3	—	37.6
Vegetables and melons ⁷	—	5.8	—	—	—	2.3	—	55.0
Fruits and tree nuts ⁷	—	—	4.5	—	—	8.3	—	68.7
Horticultural specialties ⁷	2.0	—	3.9	—	3.4	13.4	4.9	37.0
General farms, primarily crop ⁷	—	—	—	—	—	—	—	—
Agricultural production— livestock ⁷	3.0	2.4	18.5	2.8	4.7	28.4	9.7	63.1
Livestock, except dairy and poultry ⁷	3.7	—	12.7	—	10.4	20.6	—	86.6
Dairy farms ⁷	—	—	35.7	—	—	44.7	23.3	66.4
Animal specialties ⁷	—	—	—	—	—	40.7	—	54.2
Agricultural services	1.3	1.3	6.3	2.4	1.7	9.4	5.4	64.7
Crop services	—	—	11.4	—	—	—	—	53.4
Veterinary services	—	—	—	—	—	—	—	89.5
Animal services, except veterinary	—	—	—	—	—	—	—	147.4
Farm labor and management services	—	—	—	—	—	7.4	—	55.5
Landscape and horticultural services	1.5	1.7	4.7	2.0	—	12.9	8.3	53.4
Forestry	—	8.2	—	—	—	8.2	—	31.3
Forestry services	—	—	—	—	—	—	—	—
Mining⁸	1.3	—	12.5	.6	.1	5.9	2.1	32.4
Metal mining ⁸	—	—	8.5	—	—	1.6	—	32.9
Iron ores ⁸	—	—	6.5	—	—	—	—	61.9
Copper ores ⁸	—	—	6.6	—	—	—	—	16.0
Lead and zinc ores ⁸	—	—	—	—	—	—	—	35.4
Gold and silver ores ⁸	—	—	6.7	—	—	—	—	25.9
Ferroalloy ores, except vanadium ⁸	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁸	—	—	21.5	—	—	—	—	51.6
Coal mining ⁸	—	—	28.8	—	—	19.2	6.4	73.9
Bituminous coal and lignite mining ⁸	—	—	28.9	—	—	19.1	6.3	73.8
Anthracite mining ⁸	—	—	—	—	—	—	—	78.0
Oil and gas extraction	2.4	—	8.4	—	—	2.3	—	21.7
Crude petroleum and natural gas	5.1	—	3.3	—	—	—	—	20.6
Oil and gas field services	—	—	12.3	—	—	—	—	22.1
Nonmetallic minerals, except fuels ⁸	—	—	12.7	—	—	7.0	2.2	30.4
Dimension stone ⁸	—	—	22.9	—	—	27.0	14.6	68.7
Crushed and broken stone ⁸	—	—	13.9	—	—	5.3	1.2	30.0
Sand and gravel ⁸	—	—	11.5	—	—	8.4	2.9	29.8
Clay, ceramic, and refractory minerals ⁷	—	—	10.9	—	—	9.1	—	13.6
Chemical and fertilizer minerals ⁸	—	—	5.4	—	—	—	—	25.1
Miscellaneous nonmetallic minerals ⁸	—	—	18.9	—	—	—	—	52.5
Construction	2.0	1.3	14.6	3.9	4.1	16.5	6.5	62.7
General building contractors	1.9	.9	14.3	5.1	4.8	14.2	7.0	54.4
Residential building construction	1.9	—	16.0	5.5	7.1	13.8	6.9	57.6
Operative builders	—	—	—	—	—	5.2	—	5.7
Nonresidential building construction	2.0	1.3	13.0	4.7	2.4	15.1	7.4	52.9
Heavy construction, except building .....	.7	—	13.9	2.7	5.5	11.4	5.3	52.1
Highway and street construction .....	.7	—	16.6	2.0	6.2	12.3	5.6	45.8

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, 1999 — 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
Heavy construction, except highway	162	274.9	102.0	34.5	23.8	28.6	2.4	1.2	2.7
Special trade contractors	17	356.9	136.0	31.8	47.9	23.5	5.5	4.5	2.2
Plumbing, heating, air-conditioning	171	353.4	137.2	27.0	44.7	18.0	8.4	14.7	2.4
Painting and paper hanging	172	242.3	85.6	37.5	30.1	18.0	3.1	—	4.2
Electrical work	173	282.5	108.9	22.9	40.9	16.9	.9	—	—
Masonry, stonework, and plastering	174	436.5	179.0	43.9	46.5	36.1	—	4.2	1.4
Carpentry and floor work	175	421.6	119.0	38.6	100.3	23.9	—	—	4.4
Roofing, siding, and sheet metal work ...	176	541.4	233.2	41.5	70.6	42.4	33.2	—	—
Concrete work	177	360.8	125.4	37.5	39.3	28.4	4.3	3.4	5.6
Water well drilling	178	514.0	290.7	—	—	—	—	—	—
Miscellaneous special trade contractors	179	328.2	123.7	29.8	41.5	21.7	5.5	1.4	1.5
Manufacturing		217.7	84.9	15.0	22.6	18.8	3.6	2.1	2.9
Durable goods		235.5	90.5	16.2	26.1	19.7	3.7	1.6	3.2
Lumber and wood products	24	394.0	139.7	32.3	65.6	42.7	1.4	1.0	6.5
Logging	241	487.1	138.1	36.8	85.6	64.1	—	—	—
Sawmills and planing mills	242	440.7	148.6	46.6	61.2	59.2	2.9	—	13.0
Sawmills and planing mills, general ...	2421	431.7	150.2	47.2	59.3	62.5	2.9	—	11.5
Hardwood dimension and flooring mills	2426	437.4	128.7	38.7	69.1	45.1	—	—	12.5
Millwork, plywood and structural members	243	347.2	128.0	20.7	52.8	30.1	1.2	2.3	6.4
Millwork	2431	343.3	137.8	15.9	52.5	24.6	—	—	7.8
Wood kitchen cabinets	2434	358.9	107.0	20.0	56.2	20.8	—	5.4	6.9
Hardwood veneer and plywood	2435	246.7	91.8	18.7	19.9	42.4	2.5	—	5.5
Softwood veneer and plywood	2436	121.9	41.3	21.6	—	—	—	—	4.8
Structural wood members, n.e.c.	2439	545.4	225.6	35.8	97.4	73.0	—	—	—
Wood containers	244	612.7	265.1	32.1	135.3	90.6	—	—	—
Wood pallets and skids	2448	606.5	221.6	35.1	159.9	95.4	—	—	—
Wood buildings and mobile homes	245	389.2	139.6	51.6	69.0	34.9	—	—	2.0
Mobile homes	2451	309.2	96.0	48.2	53.6	33.0	—	—	2.4
Prefabricated wood buildings	2452	661.7	288.1	63.1	121.3	41.3	—	—	—
Miscellaneous wood products	249	259.5	86.2	20.3	58.2	15.7	1.7	—	1.5
Wood preserving	2491	322.9	172.8	39.6	10.8	—	—	—	—
Reconstituted wood products	2493	141.5	37.8	21.3	15.9	11.0	4.0	—	—
Wood products, n.e.c.	2499	295.3	85.0	14.9	89.5	16.3	—	—	—
Furniture and fixtures	25	250.2	93.3	13.5	35.7	15.4	1.7	.7	4.9
Household furniture	251	231.7	82.9	13.6	30.1	15.5	1.7	—	6.5
Wood household furniture	2511	216.0	80.4	13.9	29.7	17.7	1.0	—	9.0
Upholstered household furniture	2512	224.5	65.6	12.4	25.3	6.0	—	—	5.0
Metal household furniture	2514	214.3	69.1	11.7	24.1	27.7	16.2	—	—
Mattresses and bedspings	2515	320.8	148.8	16.9	44.7	19.8	—	—	3.2
Office furniture	252	221.5	87.4	7.1	46.4	10.5	—	—	2.3
Wood office furniture	2521	249.8	81.1	—	51.6	—	—	—	—
Office furniture, except wood	2522	198.9	92.4	—	42.3	11.4	—	—	—
Public building and related furniture	253	313.1	127.7	15.5	22.3	17.9	2.7	1.7	2.1
Partitions and fixtures	254	318.4	114.0	18.2	52.8	19.6	2.9	1.6	4.5
Wood partitions and fixtures	2541	312.0	93.4	14.4	57.1	19.0	—	—	—
Partitions and fixtures, except wood ...	2542	326.0	138.5	22.7	47.6	20.3	4.1	1.7	3.4
Miscellaneous furniture and fixtures	259	200.2	85.4	11.8	34.5	11.0	—	—	2.7
Drapery hardware and blinds and shades	2591	175.7	86.8	—	34.0	—	—	—	—
Furniture and fixtures, n.e.c.	2599	234.9	83.5	25.7	35.2	10.9	—	—	5.1
Stone, clay, and glass products	32	297.6	135.8	20.6	25.3	26.0	6.2	3.1	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, 1999 — 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	
Heavy construction, except highway	0.8	—	12.7	3.0	5.2	11.0	5.1	54.9
Special trade contractors	2.3	1.7	14.9	3.8	3.5	18.5	6.6	68.1
Plumbing, heating, air-conditioning	4.6	2.5	10.5	1.4	3.9	24.0	6.3	59.4
Painting and paper hanging	—	3.7	12.1	—	6.3	12.6	6.5	33.2
Electrical work	1.5	—	21.2	4.4	2.7	11.8	3.7	56.5
Masonry, stonework, and plastering	4.0	2.8	18.8	5.7	3.2	24.9	6.0	74.5
Carpentry and floor work	—	—	10.5	—	4.5	13.6	7.6	109.7
Roofing, siding, and sheet metal work ...	—	—	20.7	10.2	7.4	24.9	13.6	70.6
Concrete work	—	—	13.7	9.3	—	25.9	12.5	75.8
Water well drilling	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors	1.5	—	11.7	2.5	2.4	12.3	5.5	76.5
Manufacturing	6.6	3.8	6.6	1.6	2.1	11.7	4.5	39.3
Durable goods	7.3	4.0	6.8	1.7	2.0	11.7	4.6	44.9
Lumber and wood products	5.7	4.9	11.1	2.5	2.7	18.6	5.9	64.6
Logging	—	—	21.4	—	—	61.3	11.2	78.2
Sawmills and planing mills	6.5	3.1	10.0	2.3	—	16.0	4.2	73.4
Sawmills and planing mills, general ...	4.9	4.0	9.9	—	—	14.7	2.7	64.6
Hardwood dimension and flooring mills	9.6	—	—	3.7	—	18.0	—	104.5
Millwork, plywood and structural members	7.4	8.8	13.1	2.9	4.4	13.2	6.0	63.3
Millwork	7.5	9.8	16.0	1.8	5.3	19.4	6.3	51.2
Wood kitchen cabinets	11.1	16.8	9.0	—	4.5	7.2	—	97.8
Hardwood veneer and plywood	6.1	—	7.6	—	5.1	14.6	10.5	35.7
Softwood veneer and plywood	3.7	—	6.2	—	—	—	—	23.6
Structural wood members, n.e.c.	—	—	21.7	15.2	—	15.3	10.6	67.8
Wood containers	—	—	—	—	—	18.6	—	51.5
Wood pallets and skids	—	—	—	—	—	—	—	55.9
Wood buildings and mobile homes	4.8	2.8	8.5	1.6	3.5	12.2	3.7	63.2
Mobile homes	6.0	1.8	8.2	—	4.5	10.6	4.6	48.5
Prefabricated wood buildings	—	—	—	7.2	—	17.5	—	113.2
Miscellaneous wood products	—	1.6	5.5	—	1.7	15.7	5.2	49.5
Wood preserving	—	—	—	—	—	—	—	53.1
Reconstituted wood products	—	—	5.9	—	—	4.0	—	36.3
Wood products, n.e.c.	—	—	—	—	—	20.7	8.4	54.5
Furniture and fixtures	14.2	6.8	6.5	1.1	2.0	15.3	6.9	42.4
Household furniture	17.0	7.1	7.4	1.1	2.0	14.9	6.0	34.8
Wood household furniture	6.0	5.7	7.7	1.9	1.8	10.7	4.0	34.4
Upholstered household furniture	42.0	10.9	9.2	—	2.1	17.2	5.1	30.6
Metal household furniture	—	—	4.4	—	—	21.5	17.7	34.6
Mattresses and bedsprings	7.4	—	—	—	—	22.3	11.0	49.5
Office furniture	6.9	8.2	7.4	—	2.1	6.2	—	38.3
Wood office furniture	5.2	10.9	11.6	4.7	—	10.7	—	56.9
Office furniture, except wood	8.2	6.1	4.0	—	—	2.7	—	23.5
Public building and related furniture	19.5	6.9	5.3	—	1.8	34.1	19.9	57.4
Partitions and fixtures	11.0	5.8	3.8	—	—	18.1	8.0	66.2
Wood partitions and fixtures	14.0	3.2	3.6	—	—	22.6	12.2	76.0
Partitions and fixtures, except wood ...	7.5	8.8	4.1	1.5	1.6	12.8	2.8	54.5
Miscellaneous furniture and fixtures	9.0	3.9	6.0	—	3.9	4.8	2.5	30.0
Drapery hardware and blinds and shades	6.4	—	—	—	—	—	—	25.9
Furniture and fixtures, n.e.c.	12.5	—	9.2	—	6.1	9.8	5.5	35.8
Stone, clay, and glass products	3.4	2.1	11.8	4.5	3.6	19.3	6.1	41.3

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, 1999 — 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
Flat glass	321	142.6	67.9	6.2	—	—	—	—	—
Glass and glassware, pressed or blown	322	267.9	105.2	16.5	32.3	20.1	7.6	1.0	3.0
Glass containers	3221	413.6	139.4	25.8	41.4	35.3	15.3	—	5.9
Pressed and blown glass, n.e.c.	3229	179.6	84.5	10.8	26.7	10.8	2.9	—	—
Products of purchased glass	323	181.0	72.6	9.9	27.8	12.1	11.8	—	1.8
Cement, hydraulic	324	124.7	50.6	—	—	—	—	—	—
Structural clay products	325	226.9	120.5	20.0	12.4	16.9	—	—	—
Brick and structural clay tile	3251	292.5	159.5	—	—	—	—	—	—
Pottery and related products	326	328.3	183.0	10.1	14.6	39.0	—	—	—
Vitreous plumbing fixtures	3261	307.2	194.7	—	16.8	—	—	—	—
Vitreous china table and kitchenware	3262	158.7	83.0	—	—	—	—	—	—
Porcelain electrical supplies	3264	378.9	211.8	—	—	52.6	—	—	—
Concrete, gypsum, and plaster products	327	395.8	183.1	29.0	30.9	37.4	5.0	6.1	4.7
Concrete block and brick	3271	445.0	173.5	28.9	28.3	47.1	—	—	—
Concrete products, n.e.c.	3272	433.3	190.0	40.5	47.8	39.3	8.4	4.9	9.9
Ready-mixed concrete	3273	393.5	196.6	23.7	22.0	37.1	—	7.2	—
Gypsum products	3275	205.2	79.1	—	—	—	—	—	—
Cut stone and stone products	328	197.2	74.4	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	329	213.3	93.4	18.5	15.7	15.2	13.1	—	—
Minerals, ground or treated	3295	289.7	149.5	94.3	10.3	—	—	—	—
Mineral wool	3296	139.5	47.3	5.7	22.5	21.3	—	—	—
Primary metal industries	33	307.8	116.4	25.2	23.6	32.8	15.6	2.3	5.2
Blast furnace and basic steel products ...	331	258.1	104.9	22.4	23.1	31.4	9.1	3.2	5.7
Blast furnaces and steel mills	3312	210.7	90.6	16.6	13.8	24.2	11.3	3.5	2.6
Steel wire and related products	3315	234.9	91.3	14.5	17.2	50.8	—	—	10.3
Cold finishing of steel shapes	3316	439.4	171.5	43.3	70.7	33.7	—	—	—
Steel pipe and tubes	3317	397.1	137.0	45.6	44.1	56.9	6.2	5.1	11.9
Iron and steel foundries	332	389.2	125.6	36.0	22.4	39.9	21.4	2.0	5.4
Gray and ductile iron foundries	3321	373.0	112.2	38.4	20.0	27.0	16.8	2.7	3.2
Steel investment foundries	3324	336.2	126.0	32.6	27.8	19.3	29.2	—	—
Steel foundries, n.e.c.	3325	507.7	169.6	35.3	30.1	95.4	33.7	—	16.0
Primary nonferrous metals	333	207.8	111.2	17.6	9.3	11.6	6.0	3.4	2.8
Primary copper	3331	164.3	98.7	23.0	—	—	—	—	—
Primary aluminum	3334	194.7	94.6	18.7	3.8	13.9	7.8	3.6	3.8
Primary nonferrous metals, n.e.c.	3339	246.5	147.4	13.6	20.4	7.5	—	—	—
Secondary nonferrous metals	334	420.3	135.6	25.4	30.1	53.1	85.3	—	—
Nonferrous rolling and drawing	335	228.9	98.9	17.4	16.3	27.2	5.9	1.2	4.2
Copper rolling and drawing	3351	314.0	132.4	40.5	14.8	40.9	9.4	—	9.9
Aluminum sheet, plate, and foil	3353	189.8	99.3	14.0	10.9	10.4	6.0	—	—
Aluminum extruded products	3354	207.9	84.6	17.8	19.1	20.9	6.2	1.7	2.7
Nonferrous wire drawing and insulating	3357	187.3	81.3	10.1	17.7	21.3	1.3	1.9	2.6
Nonferrous foundries (castings)	336	437.1	134.9	25.4	47.9	31.3	34.3	—	8.2
Aluminum die— castings	3363	433.0	138.3	32.4	32.2	30.0	43.2	—	9.1
Nonferrous die— casting except aluminum	3364	215.2	51.8	—	—	—	30.2	—	30.9
Aluminum foundries	3365	563.7	180.4	37.0	87.3	46.3	22.1	—	—
Miscellaneous primary metal products ...	339	462.5	208.9	54.9	—	68.1	—	—	—
Metal heat treating	3398	576.1	265.1	75.6	—	86.5	—	—	—
Fabricated metal products	34	309.6	111.9	21.9	41.6	25.2	3.8	2.5	5.2
Metal cans and shipping containers	341	225.6	52.7	—	43.7	27.5	—	—	—
Metal cans	3411	156.4	49.0	—	24.3	—	—	—	—

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, 1999 — 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	
Flat glass	—	—	—	—	—	4.9	—	41.6
Glass and glassware, pressed or blown	4.9	3.0	9.7	2.2	5.0	35.4	9.2	29.5
Glass containers	6.8	4.5	16.9	5.1	5.7	74.5	—	46.3
Pressed and blown glass, n.e.c.	3.8	2.0	5.4	—	4.5	11.7	7.4	19.2
Products of purchased glass	5.8	2.8	2.8	—	—	11.1	3.8	22.3
Cement, hydraulic	—	—	—	—	—	—	—	33.9
Structural clay products	—	—	9.5	—	—	19.3	—	22.0
Brick and structural clay tile	—	—	—	—	—	—	—	36.3
Pottery and related products	9.2	9.6	5.5	—	1.8	15.5	6.0	39.8
Vitreous plumbing fixtures	—	—	12.7	—	—	—	—	—
Vitreous china table and kitchenware	—	10.2	13.2	—	—	—	—	21.8
Porcelain electrical supplies	—	15.0	—	—	—	13.1	13.1	39.9
Concrete, gypsum, and plaster products	2.9	—	18.9	9.1	5.1	21.6	7.9	55.2
Concrete block and brick	—	—	43.5	—	—	—	—	110.1
Concrete products, n.e.c.	—	—	24.1	16.3	—	15.8	—	47.5
Ready-mixed concrete	—	—	11.6	4.4	4.2	32.1	13.3	56.9
Gypsum products	—	—	—	—	—	—	—	—
Cut stone and stone products	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	—	—	7.8	—	4.4	10.5	—	34.4
Minerals, ground or treated	—	—	—	—	—	—	—	—
Mineral wool	—	5.9	5.4	—	—	6.7	—	19.5
Primary metal industries	5.5	2.6	6.7	1.5	2.3	17.2	9.8	54.8
Blast furnace and basic steel products ...	2.8	1.2	7.9	1.6	3.0	8.8	3.4	37.5
Blast furnaces and steel mills	2.1	.7	4.1	.9	1.5	9.0	4.0	32.3
Steel wire and related products	7.0	—	—	—	—	5.5	—	28.4
Cold finishing of steel shapes	—	—	—	7.6	7.2	18.3	—	60.0
Steel pipe and tubes	—	—	23.9	—	—	4.7	—	55.4
Iron and steel foundries	9.6	6.1	3.8	1.3	—	24.0	14.5	93.0
Gray and ductile iron foundries	10.1	6.4	2.8	1.9	—	29.1	20.3	104.4
Steel investment foundries	8.4	11.5	—	—	—	6.9	—	73.1
Steel foundries, n.e.c.	10.4	—	—	—	—	22.3	6.0	81.3
Primary nonferrous metals	3.9	2.6	7.9	1.9	4.1	8.8	4.2	22.8
Primary copper	—	—	—	—	—	—	—	—
Primary aluminum	—	3.4	8.2	—	3.5	12.6	6.9	22.5
Primary nonferrous metals, n.e.c.	9.3	—	9.7	—	6.4	—	—	28.9
Secondary nonferrous metals	—	—	—	—	—	—	—	54.7
Nonferrous rolling and drawing	3.2	2.2	6.9	1.7	2.0	9.9	5.8	35.6
Copper rolling and drawing	—	6.7	10.0	5.6	—	5.8	4.2	42.1
Aluminum sheet, plate, and foil	—	—	—	—	—	—	5.7	25.1
Aluminum extruded products	3.4	—	7.0	1.4	—	4.6	3.8	40.0
Nonferrous wiredrawing and insulating	4.1	2.1	5.6	—	2.7	11.6	7.0	27.8
Nonferrous foundries (castings)	13.2	2.4	7.5	1.6	2.5	42.9	26.9	88.8
Aluminum die— castings	15.6	2.4	6.3	—	3.4	41.6	17.2	81.6
Nonferrous die— casting except aluminum	—	—	—	—	—	—	—	—
Aluminum foundries	16.5	—	11.2	4.5	—	52.4	51.7	108.3
Miscellaneous primary metal products ...	—	—	—	—	—	27.0	21.1	67.9
Metal heat treating	—	—	—	—	—	33.1	—	78.3
Fabricated metal products	8.7	3.7	9.0	2.2	2.3	11.3	5.2	65.2
Metal cans and shipping containers	—	—	—	—	—	—	—	51.3
Metal cans	6.2	—	—	—	—	—	—	35.5

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, 1999 — 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
Cutlery, handtools, and hardware	342	242.6	85.8	16.3	31.0	9.4	0.6	1.6	1.6
Cutlery	3421	278.1	112.0	14.6	51.8	6.3	—	6.3	—
Hand and edge tools, n.e.c.	3423	307.1	123.3	25.0	37.8	10.2	—	—	—
Hardware, n.e.c.	3429	198.5	55.6	12.1	22.3	6.9	—	1.7	1.4
Plumbing and heating, except electric	343	257.3	108.1	14.5	30.6	24.4	—	—	4.7
Metal sanitary ware	3431	218.3	85.6	—	—	—	—	—	—
Plumbing fixture fittings and trim	3432	223.0	102.8	21.3	—	—	—	—	6.4
Heating equipment, except electric	3433	335.6	134.0	—	72.0	34.2	—	—	6.4
Fabricated structural metal products	344	397.5	130.9	33.1	51.3	34.8	5.7	1.9	5.4
Fabricated structural metal	3441	443.4	131.5	51.0	41.7	46.8	9.3	—	7.8
Metal doors, sash, and trim	3442	233.9	88.0	9.0	38.3	24.2	—	—	3.5
Fabricated plate work (boiler shops) ..	3443	435.0	138.6	40.9	46.1	42.0	10.9	—	—
Sheet metalwork	3444	384.1	170.4	20.9	68.9	19.8	—	—	5.2
Architectural metal work	3446	284.6	81.2	—	31.1	31.2	—	—	—
Prefabricated metal buildings	3448	570.2	158.5	47.0	85.0	64.1	—	—	—
Screw machine products, bolts, etc.	345	208.3	106.6	10.5	26.0	11.9	3.4	—	3.6
Screw machine products	3451	173.5	74.3	8.6	25.6	14.2	—	—	—
Bolts, nuts, rivets, and washers	3452	244.6	140.3	12.6	26.4	9.6	—	—	6.1
Metal forgings and stampings	346	317.1	122.2	19.3	51.6	29.4	3.4	1.8	8.6
Iron and steel forgings	3462	401.1	132.7	36.0	94.7	20.5	—	—	—
Nonferrous forgings	3463	288.7	117.7	18.6	38.0	44.2	—	—	—
Automotive stampings	3465	296.4	124.2	12.2	39.5	38.4	—	—	8.8
Metal stampings, n.e.c.	3469	324.5	118.0	24.2	57.3	18.3	4.3	3.1	9.6
Metal services, n.e.c.	347	236.3	80.5	15.8	31.0	23.6	4.5	12.8	—
Plating and polishing	3471	208.6	70.0	11.9	31.1	13.2	—	16.4	—
Metal coating and allied services	3479	278.6	96.4	21.6	30.7	39.3	—	—	—
Ordnance and accessories, n.e.c.	348	144.9	59.6	10.4	14.4	7.4	—	—	—
Ammunition, except for small arms, n.e.c.	3483	97.7	39.0	10.9	4.9	5.2	—	—	—
Miscellaneous fabricated metal products	349	300.6	114.5	19.8	37.0	19.5	3.2	—	5.8
Industrial valves	3491	159.4	61.2	10.7	20.1	9.7	7.0	—	3.6
Fluid power valves and hose fittings ..	3492	157.0	66.7	6.5	23.0	7.1	—	3.4	—
Valves and pipe fittings, n.e.c.	3494	209.3	55.3	19.4	27.2	16.0	—	—	—
Wire springs	3495	194.4	47.3	55.9	—	—	—	—	—
Miscellaneous fabricated wire products	3496	273.3	112.0	17.9	27.8	24.6	5.6	—	3.1
Fabricated pipe and fittings	3498	500.7	159.2	35.9	41.3	46.4	—	—	—
Fabricated metal products, n.e.c.	3499	438.7	183.3	14.8	65.4	19.6	—	—	12.1
Industrial machinery and equipment	35	199.7	73.7	15.2	23.8	13.9	4.6	1.2	3.5
Engines and turbines	351	210.3	89.8	15.3	15.2	21.9	1.7	—	1.8
Turbines and turbine generator sets ..	3511	126.9	43.5	10.7	13.1	2.2	—	—	—
Internal combustion engines, n.e.c.	3519	247.1	110.2	17.3	16.1	30.6	2.2	—	2.4
Farm and garden machinery	352	257.1	101.2	23.4	17.3	15.3	29.2	—	4.5
Farm machinery and equipment	3523	195.5	70.1	30.2	18.9	16.6	3.7	—	3.0
Construction and related machinery	353	298.9	128.7	22.3	26.2	20.4	5.2	1.2	1.3
Construction machinery	3531	378.4	180.6	22.8	25.2	24.1	8.5	—	1.2
Mining machinery	3532	236.7	123.2	28.1	—	—	—	—	—
Oil and gas field machinery	3533	135.0	39.2	15.9	10.1	—	—	—	—
Elevators and moving stairways	3534	235.0	94.4	—	—	—	—	—	—
Conveyors and conveying equipment	3535	224.6	125.7	13.0	21.5	9.4	—	—	—
Industrial trucks and tractors	3537	369.3	129.9	25.7	43.6	44.7	—	—	—
Metalworking machinery	354	185.5	60.1	17.5	21.3	11.9	6.6	1.7	8.9
Machine tools, metal cutting types	3541	148.6	55.2	11.5	21.4	7.3	—	2.2	2.2
Machine tools, metal forming types	3542	363.3	118.6	35.4	42.7	30.7	—	—	—

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, 1999 — 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	
Cutlery, handtools, and hardware	11.2	4.1	11.0	2.9	4.9	12.9	2.3	57.4
Cutlery	—	—	5.5	—	—	29.9	6.3	45.7
Hand and edge tools, n.e.c.	—	8.6	13.5	3.2	9.4	7.2	—	72.2
Hardware, n.e.c.	16.4	2.0	11.9	3.6	3.1	13.7	2.8	53.9
Plumbing and heating, except electric	6.7	12.8	—	—	—	6.0	—	44.4
Metal sanitary ware	—	—	—	—	—	—	11.5	56.2
Plumbing fixture fittings and trim	6.1	—	—	—	—	—	—	36.6
Heating equipment, except electric	10.1	10.0	—	—	—	—	—	45.1
Fabricated structural metal products	10.7	3.2	11.5	2.2	2.9	12.9	5.9	96.2
Fabricated structural metal	—	6.3	13.0	—	—	12.5	6.2	116.5
Metal doors, sash, and trim	—	—	11.1	4.4	—	14.0	8.7	40.3
Fabricated plate work (boiler shops) ..	6.2	—	11.7	—	—	7.7	—	121.0
Sheet metalwork	6.6	5.6	5.3	—	—	15.8	5.6	63.4
Architectural metal work	—	—	—	—	—	—	—	72.1
Prefabricated metal buildings	—	—	20.7	—	—	30.5	—	141.5
Screw machine products, bolts, etc.	3.2	—	4.7	—	—	7.0	—	28.4
Screw machine products	—	—	—	—	—	5.7	—	32.4
Bolts, nuts, rivets, and washers	—	2.7	6.0	—	—	8.4	2.4	24.1
Metal forgings and stampings	6.5	3.5	8.0	3.3	—	12.5	6.2	50.5
Iron and steel forgings	—	—	—	—	—	—	—	82.3
Nonferrous forgings	—	—	—	—	—	19.1	—	34.6
Automotive stampings	8.7	—	7.6	—	—	7.5	—	43.2
Metal stampings, n.e.c.	5.0	4.6	8.8	3.8	—	20.9	14.0	50.4
Metal services, n.e.c.	8.3	3.7	9.7	1.2	3.4	5.3	—	40.7
Plating and polishing	11.9	3.4	8.3	—	—	1.4	—	39.2
Metal coating and allied services	—	—	11.9	—	—	11.2	—	43.1
Ordnance and accessories, n.e.c.	8.3	4.2	—	—	—	8.9	4.6	30.1
Ammunition, except for small arms, n.e.c.	5.6	—	—	—	—	11.3	4.8	17.4
Miscellaneous fabricated metal products	9.4	2.7	8.2	2.9	2.6	13.1	7.9	66.3
Industrial valves	3.2	2.5	8.7	—	—	3.6	2.8	29.3
Fluid power valves and hose fittings ..	4.4	—	2.2	—	2.2	9.3	5.5	31.8
Valves and pipe fittings, n.e.c.	28.1	—	—	—	—	—	—	45.4
Wire springs	—	—	—	—	—	—	—	46.2
Miscellaneous fabricated wire products	7.3	2.9	9.2	6.1	1.8	11.0	4.0	50.5
Fabricated pipe and fittings	—	—	—	—	—	—	—	163.8
Fabricated metal products, n.e.c.	13.2	—	10.6	—	—	25.9	16.5	88.5
Industrial machinery and equipment	4.9	3.0	6.4	1.7	2.0	10.6	4.4	39.0
Engines and turbines	6.8	2.1	2.3	.7	.9	12.1	3.9	41.1
Turbines and turbine generator sets ..	3.5	—	—	—	—	17.9	6.9	31.9
Internal combustion engines, n.e.c.	8.3	2.4	2.5	—	—	9.5	2.5	45.2
Farm and garden machinery	—	—	12.2	—	—	6.2	3.2	42.4
Farm machinery and equipment	2.1	1.2	3.1	1.4	1.1	6.0	3.3	39.8
Construction and related machinery	4.7	8.1	6.2	1.1	3.4	18.0	6.7	56.6
Construction machinery	5.8	4.8	13.3	2.9	7.9	16.9	4.2	74.6
Mining machinery	—	—	—	—	—	—	—	34.0
Oil and gas field machinery	—	—	—	—	—	10.4	10.4	43.9
Elevators and moving stairways	—	—	—	—	—	—	—	—
Conveyors and conveying equipment	—	—	—	—	—	4.0	—	38.9
Industrial trucks and tractors	—	—	—	—	—	36.0	18.7	64.4
Metalworking machinery	3.2	1.4	5.9	3.6	1.7	11.9	5.2	35.2
Machine tools, metal cutting types	2.4	—	—	—	—	12.4	9.2	31.5
Machine tools, metal forming types	—	—	32.0	30.4	—	36.5	—	56.7

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, 1999 — 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
Special dies, tools, jigs and fixtures ...	3544	181.4	52.4	22.1	15.4	10.9	12.2	—	15.5
Machine tool accessories	3545	144.3	51.4	3.9	24.4	8.5	1.8	2.8	1.7
Power-driven handtools	3546	107.9	55.8	3.6	11.1	14.7	—	—	—
Welding apparatus	3548	410.7	138.3	38.6	38.0	26.3	—	9.3	7.3
Metalworking machinery, n.e.c.	3549	130.3	44.0	14.0	20.2	10.2	—	—	—
Special industry machinery	355	235.8	80.3	8.9	45.9	18.6	—	2.4	—
Textile machinery	3552	183.1	92.7	—	26.0	12.5	—	—	6.5
Woodworking machinery	3553	188.9	64.1	10.5	—	—	—	—	—
Paper industries machinery	3554	169.6	58.7	10.3	26.0	5.9	2.8	3.5	4.9
Printing trades machinery	3555	136.7	53.9	—	—	—	—	—	—
Food products machinery	3556	407.0	161.3	—	106.5	—	—	—	—
Special industry machinery, n.e.c.	3559	239.6	66.7	11.7	42.0	15.2	—	—	—
General industrial machinery	356	232.1	89.0	17.0	22.6	18.2	3.5	1.3	4.9
Pumps and pumping equipment	3561	241.1	87.5	—	—	6.5	—	—	—
Ball and roller bearings	3562	178.4	81.1	9.6	15.0	9.2	—	—	4.4
Air and gas compressors	3563	157.2	63.1	5.5	13.6	11.4	5.1	—	4.5
Blowers and fans	3564	330.3	103.3	26.6	54.6	24.2	13.4	—	15.9
Packaging machinery	3565	160.7	47.7	57.4	—	—	—	—	—
Speed changers, drives, and gears	3566	228.7	72.0	5.7	11.6	31.0	—	—	—
Industrial furnaces and ovens	3567	358.6	180.4	—	45.3	26.9	—	—	—
Power transmission equipment, n.e.c.	3568	256.1	109.6	23.6	13.3	17.2	—	—	—
General industrial machinery, n.e.c. ..	3569	216.4	82.8	7.5	18.8	28.4	3.1	4.2	2.1
Computer and office equipment	357	55.9	24.5	3.7	2.3	3.0	.3	.2	.2
Electronic computers	3571	37.8	15.9	2.1	1.6	2.5	—	—	—
Computer storage devices	3572	46.4	22.7	—	2.0	6.0	1.6	—	—
Computer peripheral equipment, n.e.c.	3577	81.7	35.3	—	—	—	—	—	—
Office machines, n.e.c.	3579	156.6	64.9	22.3	13.3	9.6	—	—	—
Refrigeration and service machinery	358	212.2	78.4	14.2	28.4	16.3	3.7	1.3	2.9
Automatic vending machines	3581	297.8	111.9	47.2	25.3	63.7	—	—	—
Refrigeration and heating equipment	3585	199.3	74.8	12.1	25.1	15.9	4.2	1.9	3.5
Measuring and dispensing pumps	3586	218.4	—	28.6	30.4	21.5	—	—	—
Service industry machinery, n.e.c.	3589	226.6	78.2	12.4	37.6	6.5	2.7	—	—
Industrial machinery, n.e.c.	359	226.2	71.8	19.9	37.3	13.6	3.7	1.0	3.5
Carburetors, pistons, rings, valves	3592	196.9	78.3	7.7	17.5	11.3	11.1	—	5.3
Fluid power cylinders and actuators ...	3593	250.4	108.5	11.7	24.1	15.6	4.2	3.8	5.3
Fluid power pumps and motors	3594	197.3	68.6	8.1	14.6	9.2	1.8	—	—
Industrial machinery, n.e.c.	3599	230.6	69.8	22.2	42.7	14.2	3.3	—	3.5
Electronic and other electric equipment	36	124.0	44.1	8.4	12.8	9.8	1.4	1.6	1.3
Electric distribution equipment	361	169.0	59.1	16.5	22.8	6.9	3.8	—	2.1
Transformers, except electronic	3612	281.8	106.1	19.0	44.4	11.4	5.3	—	4.2
Switchgear and switchboard apparatus	3613	—	—	—	—	3.5	—	—	—
Electrical industrial apparatus	362	150.2	48.3	13.3	18.4	9.1	1.3	1.4	2.7
Motors and generators	3621	187.5	58.6	15.4	21.9	12.0	2.3	1.8	4.5
Relays and industrial controls	3625	114.6	34.4	12.3	18.8	5.7	—	1.4	—
Household appliances	363	213.5	80.4	8.2	18.4	20.0	1.5	.6	1.3
Household cooking equipment	3631	96.0	41.1	8.1	18.3	9.2	3.1	—	—
Household refrigerators and freezers	3632	238.8	109.9	8.0	16.2	17.7	—	—	—
Household laundry equipment	3633	244.2	104.6	7.1	27.2	24.1	—	—	—
Household appliances, n.e.c.	3639	187.3	65.8	11.5	21.9	23.6	—	—	—
Electric lighting and wiring equipment	364	177.2	53.4	23.5	20.3	12.4	2.5	1.3	2.3
Electric lamps	3641	139.9	27.7	—	23.4	9.8	7.0	—	9.0

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, 1999 — 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	
Special dies, tools, jigs and fixtures ...	—	—	3.7	—	—	7.9	3.0	38.4
Machine tool accessories	1.8	4.8	9.7	7.0	2.4	6.2	2.3	27.4
Power-driven handtools	—	—	—	—	—	—	—	11.5
Welding apparatus	18.8	—	12.9	5.5	7.4	56.5	16.3	63.7
Metalworking machinery, n.e.c.	5.0	—	—	—	—	10.1	6.7	22.6
Special industry machinery	10.5	—	11.7	3.7	1.0	9.6	3.2	43.7
Textile machinery	7.1	—	—	—	—	8.4	—	19.7
Woodworking machinery	—	—	12.3	12.3	—	—	—	43.9
Paper industries machinery	—	—	7.5	2.5	—	6.7	—	39.9
Printing trades machinery	—	—	—	—	—	—	—	—
Food products machinery	—	—	—	—	—	—	—	63.2
Special industry machinery, n.e.c.	18.8	—	15.5	—	—	15.1	5.7	49.8
General industrial machinery	5.6	2.4	7.4	2.1	.7	11.0	5.0	49.0
Pumps and pumping equipment	—	—	—	—	—	21.2	5.3	88.8
Ball and roller bearings	8.2	—	2.5	—	—	12.6	3.6	34.7
Air and gas compressors	6.3	—	4.4	—	—	3.8	—	37.7
Blowers and fans	—	—	22.6	—	—	14.0	—	53.1
Packaging machinery	—	—	—	—	—	—	—	19.0
Speed changers, drives, and gears ...	—	8.0	12.0	7.3	—	24.2	16.1	54.5
Industrial furnaces and ovens	—	—	—	—	—	—	—	65.5
Power transmission equipment, n.e.c.	16.2	14.3	—	—	—	9.0	8.5	48.4
General industrial machinery, n.e.c. ...	7.1	—	6.2	3.5	—	7.1	2.8	47.2
Computer and office equipment	2.3	3.4	2.5	.3	1.7	3.9	1.8	9.7
Electronic computers	1.8	.3	1.9	.5	.7	4.1	2.4	7.5
Computer storage devices	3.4	1.7	—	—	—	—	—	6.9
Computer peripheral equipment, n.e.c.	—	13.4	—	—	—	—	—	—
Office machines, n.e.c.	—	5.1	—	—	—	4.5	3.4	29.1
Refrigeration and service machinery	7.6	3.0	6.7	.8	2.9	13.7	5.5	36.0
Automatic vending machines	5.5	—	—	—	—	—	—	35.7
Refrigeration and heating equipment	8.2	2.9	2.9	—	1.3	14.6	7.2	33.2
Measuring and dispensing pumps	—	—	14.5	—	14.5	—	—	31.5
Service industry machinery, n.e.c.	6.5	3.9	16.4	2.7	7.6	15.9	—	44.3
Industrial machinery, n.e.c.	4.4	2.2	7.2	1.5	3.1	10.5	4.6	51.3
Carburetors, pistons, rings, valves	8.8	4.6	4.2	—	2.6	14.6	8.3	32.6
Fluid power cylinders and actuators ...	4.5	4.2	3.3	—	—	19.6	9.4	45.8
Fluid power pumps and motors	6.3	3.7	3.2	—	—	9.0	1.9	71.0
Industrial machinery, n.e.c.	3.9	1.7	8.0	1.3	3.6	9.5	4.0	51.1
Electronic and other electric equipment	7.4	3.8	3.5	.7	.8	7.0	2.8	22.9
Electric distribution equipment	8.5	3.2	5.1	2.4	—	9.5	3.6	31.5
Transformers, except electronic	10.8	7.3	9.9	4.1	—	17.2	—	46.2
Switchgear and switchboard apparatus	—	—	—	—	—	3.4	—	—
Electrical industrial apparatus	12.8	3.5	6.1	—	.7	11.2	5.0	22.2
Motors and generators	21.8	4.5	10.3	—	—	9.1	4.3	25.6
Relays and industrial controls	4.0	1.9	1.8	—	1.1	17.7	7.6	16.1
Household appliances	10.5	8.5	8.8	1.8	.6	8.7	3.6	46.6
Household cooking equipment	2.6	—	—	—	—	—	—	10.1
Household refrigerators and freezers	15.3	21.1	3.8	—	—	5.3	2.4	40.2
Household laundry equipment	9.0	—	—	—	—	15.2	7.7	54.7
Household appliances, n.e.c.	10.0	8.7	—	—	—	—	—	39.4
Electric lighting and wiring equipment	8.9	6.1	4.7	.5	2.3	8.1	2.2	33.7
Electric lamps	9.0	10.0	—	—	—	—	—	27.3

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, 1999 — 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
Current-carrying wiring devices	3643	186.0	76.9	18.5	18.3	15.7	1.7	3.6	1.6
Residential lighting fixtures	3645	121.1	44.9	7.5	9.2	—	—	—	—
Commercial lighting fixtures	3646	162.1	—	—	—	—	—	—	—
Vehicular lighting equipment	3647	188.7	65.9	11.3	15.2	7.3	—	—	—
Household audio and video equipment and audio recordings	365	149.8	65.4	9.4	12.9	12.3	.7	1.4	3.8
Household audio and video equipment	3651	168.7	77.3	7.1	17.8	16.1	1.1	1.6	1.6
Communications equipment	366	65.4	24.7	2.9	5.9	5.9	—	.3	.8
Telephone and telegraph apparatus ..	3661	—	—	—	—	—	—	—	—
Radio and TV communications equipment	3663	91.4	35.2	—	8.0	9.6	—	—	—
Communications equipment, n.e.c. ...	3669	84.3	31.0	5.8	—	—	—	—	—
Electronic components and accessories	367	94.0	35.5	3.4	9.3	8.4	1.3	2.2	.6
Electron tubes	3671	308.2	119.8	—	—	55.0	—	—	—
Printed circuit boards	3672	135.6	52.2	6.4	16.3	9.3	2.7	4.6	—
Semiconductors and related devices	3674	56.1	22.2	1.6	2.6	4.6	.6	1.1	.2
Electronic capacitors	3675	90.4	30.6	—	—	—	—	3.2	—
Electronic resistors	3676	110.3	32.3	—	8.0	7.0	—	—	—
Electronic components, n.e.c.	3679	92.0	32.1	3.1	12.4	8.5	1.9	.6	.5
Miscellaneous electrical equipment and supplies	369	158.0	51.6	11.9	15.6	12.3	2.0	4.0	.8
Storage batteries	3691	175.7	48.2	23.3	12.8	11.1	9.0	4.4	—
Primary batteries, dry and wet	3692	144.6	49.5	18.8	15.3	15.0	—	9.6	—
Engine electrical equipment	3694	182.7	64.7	10.0	18.4	9.3	—	4.6	—
Electrical equipment and supplies, n.e.c.	3699	112.6	22.2	6.4	15.7	18.7	—	—	—
Transportation equipment	37	267.0	114.6	14.6	16.5	22.7	2.1	1.6	1.8
Motor vehicles and equipment	371	310.1	129.7	15.3	16.5	25.4	2.3	1.5	2.5
Motor vehicles and car bodies	3711	375.8	176.5	17.7	13.5	30.6	—	1.5	—
Truck and bus bodies	3713	469.9	190.4	33.6	46.1	34.2	—	3.3	—
Motor vehicle parts and accessories ..	3714	256.1	98.4	12.3	13.0	20.6	2.9	1.5	3.1
Truck trailers	3715	356.4	126.7	13.7	49.5	29.1	3.6	—	—
Aircraft and parts	372	170.8	84.5	8.5	11.6	12.0	—	1.3	—
Aircraft	3721	181.5	103.1	7.8	5.6	11.4	—	—	—
Aircraft engines and engine parts	3724	124.2	53.3	12.0	5.6	13.0	—	2.6	1.7
Aircraft parts and equipment, n.e.c. ...	3728	185.1	73.7	7.1	26.5	12.3	1.4	.7	—
Ship and boat building and repairing	373	385.1	155.2	29.9	29.9	47.3	4.8	4.4	—
Ship building and repairing	3731	423.3	176.6	36.0	21.7	58.5	5.9	—	—
Boat building and repairing	3732	323.7	120.9	20.1	43.3	29.3	3.0	11.4	2.1
Railroad equipment	374	203.1	95.4	20.1	17.5	20.4	4.8	—	—
Motorcycles, bicycles, and parts	375	315.4	123.1	7.4	12.4	43.1	—	—	11.4
Guided missiles, space vehicles, parts ..	376	62.8	36.0	2.8	4.0	4.4	—	—	—
Guided missiles and space vehicles ..	3761	60.1	36.4	1.7	3.0	—	—	—	—
Space vehicle equipment, n.e.c.	3769	—	—	—	10.4	7.8	—	—	—
Miscellaneous transportation equipment	379	315.5	115.1	29.6	40.6	20.7	6.2	—	—
Travel trailers and campers	3792	335.4	134.7	26.0	55.1	20.6	—	—	—
Tanks and tank components	3795	67.3	13.1	—	18.8	—	—	—	—
Transportation equipment, n.e.c.	3799	347.8	119.7	37.3	33.7	23.8	—	—	—
Instruments and related products	38	89.2	35.3	4.9	7.8	4.7	1.2	1.2	.5
Search and navigation equipment	381	58.8	27.4	3.6	4.4	5.4	.9	.5	—
Measuring and controlling devices	382	88.9	32.8	7.3	9.5	3.6	.9	.8	.5
Environmental controls	3822	154.6	59.3	7.5	17.0	8.4	—	—	1.9

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, 1999 — 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	
Current-carrying wiring devices	5.7	5.9	1.8	—	—	9.3	4.2	26.7
Residential lighting fixtures	—	—	21.1	—	16.6	8.2	—	17.5
Commercial lighting fixtures	—	—	—	—	—	—	—	—
Vehicular lighting equipment	22.8	17.8	3.7	—	—	4.9	—	38.5
Household audio and video equipment and audio recordings	5.4	5.2	2.8	—	1.7	7.8	2.5	22.7
Household audio and video equipment	7.2	6.0	3.6	—	2.5	9.0	2.7	20.4
Communications equipment	4.5	2.2	1.7	0.4	.4	4.1	2.9	12.4
Telephone and telegraph apparatus ..	—	.7	.7	—	—	1.5	.9	—
Radio and TV communications equipment	4.6	3.9	—	.9	—	5.3	3.6	17.1
Communications equipment, n.e.c. ...	—	—	—	—	—	—	—	—
Electronic components and accessories	4.7	3.2	2.6	.8	.6	4.9	1.6	18.0
Electron tubes	—	—	—	—	—	—	—	53.0
Printed circuit boards	3.8	5.3	4.9	1.6	.8	6.7	3.9	23.0
Semiconductors and related devices	3.8	1.6	1.3	.4	.3	2.2	1.0	14.4
Electronic capacitors	—	—	—	—	—	—	9.7	—
Electronic resistors	9.9	18.8	—	—	—	11.9	—	16.8
Electronic components, n.e.c.	6.6	2.6	2.0	—	.7	3.2	—	18.8
Miscellaneous electrical equipment and supplies	15.2	3.0	1.5	—	.8	13.0	5.0	27.1
Storage batteries	15.3	3.1	3.5	—	—	8.8	2.8	34.5
Primary batteries, dry and wet	17.4	—	—	—	—	—	—	11.2
Engine electrical equipment	19.5	4.8	—	—	—	20.5	7.3	28.3
Electrical equipment and supplies, n.e.c.	6.5	—	—	—	—	7.2	—	34.0
Transportation equipment	10.7	5.5	6.9	1.8	2.4	12.6	4.3	57.3
Motor vehicles and equipment	14.0	7.9	7.4	2.3	2.2	15.2	4.6	72.6
Motor vehicles and car bodies	15.9	12.6	6.9	1.2	2.2	12.9	3.3	85.8
Truck and bus bodies	7.4	3.8	16.7	—	11.0	10.2	3.3	114.4
Motor vehicle parts and accessories ..	14.3	6.0	7.0	3.0	1.5	17.7	5.8	59.4
Truck trailers	2.8	3.2	7.5	—	3.8	12.3	—	106.6
Aircraft and parts	7.9	2.1	3.6	—	2.4	8.4	3.6	30.3
Aircraft	9.1	2.2	3.2	—	2.3	10.9	5.5	27.1
Aircraft engines and engine parts	3.3	1.6	3.8	—	2.5	3.7	—	23.6
Aircraft parts and equipment, n.e.c. ...	8.9	2.4	4.0	.5	2.5	7.1	1.1	40.9
Ship and boat building and repairing	4.2	3.7	15.7	—	4.3	18.7	7.6	70.1
Ship building and repairing	4.5	5.1	20.0	—	1.9	17.6	7.9	76.7
Boat building and repairing	—	—	8.7	—	8.2	20.6	7.1	59.3
Railroad equipment	3.6	—	7.6	—	—	3.2	—	29.4
Motorcycles, bicycles, and parts	12.0	14.8	4.9	—	—	6.6	—	73.5
Guided missiles, space vehicles, parts ..	1.7	.7	2.2	1.0	.7	1.5	—	9.0
Guided missiles and space vehicles ..	—	—	2.4	—	—	2.0	—	—
Space vehicle equipment, n.e.c.	—	—	—	—	—	—	—	10.8
Miscellaneous transportation equipment	11.9	5.4	9.3	—	3.4	10.4	—	61.5
Travel trailers and campers	25.5	—	—	—	—	7.7	—	48.3
Tanks and tank components	—	—	—	—	—	—	—	26.5
Transportation equipment, n.e.c.	—	—	15.3	—	—	—	—	78.2
Instruments and related products	4.7	3.3	3.0	.7	1.0	4.7	1.6	18.0
Search and navigation equipment	2.0	1.1	2.5	.8	1.8	.7	—	10.3
Measuring and controlling devices	5.4	4.2	2.8	.5	1.1	5.5	2.0	15.7
Environmental controls	4.7	6.2	6.6	2.2	3.6	14.6	3.2	26.2

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, 1999 — 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
Process control instruments	3823	88.0	31.2	9.2	11.5	—	—	—	—
Fluid meters and counting devices	3824	89.3	49.3	—	—	4.4	—	—	—
Instruments to measure electricity	3825	65.4	18.9	11.5	4.3	1.9	—	—	—
Optical instruments and lenses	3827	89.5	27.4	4.7	10.0	—	3.9	—	—
Measuring and controlling devices, n.e.c.	3829	83.2	41.0	—	—	—	—	—	—
Medical instruments and supplies	384	96.3	36.0	3.8	6.8	4.5	1.8	1.2	0.8
Surgical and medical instruments	3841	89.7	29.0	4.7	8.4	5.6	1.8	.9	.7
Surgical appliances and supplies	3842	111.0	44.1	4.2	8.4	4.2	3.0	1.3	—
Dental equipment and supplies	3843	170.4	68.3	—	—	—	—	—	—
Electromedical equipment	3845	52.1	19.7	2.2	1.4	1.7	—	—	—
Ophthalmic goods	385	137.8	52.0	—	—	5.9	—	—	—
Miscellaneous manufacturing industries	39	190.7	71.6	10.9	29.7	11.5	3.2	.8	1.6
Jewelry, silverware, and plated ware	391	73.7	25.1	2.8	10.3	2.9	1.3	1.5	—
Jewelry, precious metal	3911	60.0	18.9	1.9	—	3.0	—	1.9	—
Silverware and plated ware	3914	—	—	—	—	—	—	—	—
Toys and sporting goods	394	220.3	87.2	14.6	29.5	14.2	4.8	.8	1.1
Games, toys, and children's vehicles	3944	192.9	70.9	7.1	34.0	18.2	11.1	—	—
Sporting and athletic goods, n.e.c.	3949	238.3	96.3	18.4	28.0	13.7	2.8	1.2	1.3
Pens, pencils, office, and art supplies	395	177.7	83.0	5.7	15.1	10.7	5.1	—	—
Pens and mechanical pencils	3951	113.2	36.1	7.7	12.7	12.3	—	—	—
Costume jewelry and notions	396	142.3	45.4	13.6	14.5	10.2	—	6.6	—
Costume jewelry	3961	160.1	52.5	17.8	—	20.4	—	—	—
Fasteners, buttons, needles, and pins	3965	124.4	38.2	9.4	20.2	—	—	13.3	—
Miscellaneous manufactures	399	219.2	78.2	11.6	40.0	12.7	3.1	—	2.8
Brooms and brushes	3991	233.9	120.9	11.7	33.7	—	—	—	—
Signs and advertising specialities	3993	201.3	77.3	5.0	46.8	10.9	—	—	5.9
Manufacturing industries, n.e.c.	3999	251.6	73.7	15.6	41.1	17.5	7.5	—	—
Nondurable goods		190.6	76.4	13.3	17.2	17.4	3.4	2.7	2.4
Food and kindred products	20	275.5	110.2	18.4	22.2	29.1	6.0	4.8	4.0
Meat products	201	233.8	69.3	15.9	29.9	25.8	3.1	4.7	5.1
Meat packing plants	2011	356.7	104.8	21.7	56.3	36.9	4.5	4.4	5.6
Sausages and other prepared meats	2013	284.7	96.5	22.9	26.9	30.7	2.6	6.5	8.3
Poultry slaughtering and processing ..	2015	137.6	36.3	9.6	14.8	16.9	2.4	4.2	3.5
Dairy products	202	430.1	192.9	32.5	18.1	54.2	16.0	16.0	4.4
Cheese, natural and processed	2022	395.0	176.4	18.2	15.4	24.2	31.4	19.8	3.4
Dry, condensed, evaporated products	2023	281.4	132.7	—	26.6	30.5	—	23.5	—
Ice cream and frozen desserts	2024	417.9	162.7	19.6	19.9	53.3	16.0	—	4.8
Fluid milk	2026	489.9	228.2	53.4	16.5	78.6	8.6	16.8	4.2
Preserved fruits and vegetables	203	242.7	90.3	17.8	20.7	29.8	7.0	5.0	3.9
Canned fruits and vegetables	2033	258.8	93.8	20.9	20.2	37.0	10.4	5.2	3.2
Pickles, sauces, and salad dressings	2035	168.5	89.5	4.6	5.4	—	5.0	—	—
Frozen fruits and vegetables	2037	328.9	124.4	23.9	30.3	42.9	5.4	5.2	6.2
Frozen specialities, n.e.c.	2038	208.6	77.5	13.3	23.8	26.2	3.9	7.7	3.5
Grain mill products	204	240.0	95.7	13.8	20.6	21.7	8.9	2.4	3.4
Flour and other grain mill products	2041	248.7	104.1	—	9.5	25.0	—	—	—
Cereal breakfast foods	2043	183.6	79.9	18.3	6.3	15.6	3.2	—	4.6
Prepared flour mixes and doughs	2045	538.9	188.5	—	—	67.4	—	—	—
Dog and cat food	2047	123.2	49.1	8.7	10.6	13.8	—	—	—
Prepared feeds, n.e.c.	2048	233.5	95.4	—	45.7	—	—	—	—

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, 1999 — 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	
Process control instruments	6.8	—	—	—	—	6.6	2.2	11.2
Fluid meters and counting devices	8.8	8.0	—	—	—	5.0	—	7.6
Instruments to measure electricity	4.6	6.0	1.0	—	—	3.8	2.6	13.2
Optical instruments and lenses	9.0	3.0	—	—	—	—	—	27.6
Measuring and controlling devices, n.e.c.	—	—	—	—	—	—	—	—
Medical instruments and supplies	5.7	3.2	3.7	0.7	0.7	5.1	2.7	23.7
Surgical and medical instruments	4.4	2.0	3.5	.6	—	3.3	1.7	25.4
Surgical appliances and supplies	8.9	2.8	2.2	1.1	.9	6.6	2.3	24.6
Dental equipment and supplies	—	—	—	—	—	9.2	—	47.8
Electromedical equipment	2.1	1.3	6.2	—	—	6.7	6.0	10.2
Ophthalmic goods	—	—	—	—	—	5.3	—	37.1
Miscellaneous manufacturing industries	6.8	4.6	5.0	.9	1.8	7.7	2.2	37.2
Jewelry, silverware, and plated ware	6.9	—	2.4	—	—	4.8	—	14.7
Jewelry, precious metal	—	—	—	—	—	3.5	—	—
Silverware and plated ware	—	—	—	—	—	—	—	22.2
Toys and sporting goods	10.7	4.9	2.4	—	.9	9.0	4.3	41.1
Games, toys, and children's vehicles	6.7	6.7	5.3	—	3.0	6.2	—	26.1
Sporting and athletic goods, n.e.c.	11.0	4.3	1.5	—	—	10.8	6.1	49.2
Pens, pencils, office, and art supplies	3.3	7.0	3.7	—	—	10.5	4.2	32.7
Pens and mechanical pencils	—	—	13.0	—	6.1	—	—	20.8
Costume jewelry and notions	8.6	—	4.8	—	—	3.7	—	33.6
Costume jewelry	—	—	—	—	—	—	—	44.1
Fasteners, buttons, needles, and pins	11.7	—	—	—	—	—	—	—
Miscellaneous manufactures	4.9	5.3	7.1	—	2.4	8.1	—	45.4
Brooms and brushes	14.9	—	—	—	—	—	—	29.9
Signs and advertising specialties	—	—	5.5	—	2.7	7.5	—	38.9
Manufacturing industries, n.e.c.	7.2	10.2	10.3	2.9	1.8	11.1	—	57.4
Nondurable goods	5.4	3.6	6.4	1.4	2.4	11.8	4.4	30.6
Food and kindred products	6.1	5.0	9.4	2.1	4.1	18.1	6.2	42.3
Meat products	8.5	7.4	6.9	2.1	2.7	16.5	6.3	40.9
Meat packing plants	12.0	15.0	5.6	1.0	2.4	24.1	10.0	65.9
Sausages and other prepared meats	9.3	4.9	14.3	5.2	6.7	19.3	6.1	42.7
Poultry slaughtering and processing ..	6.1	3.6	4.8	1.5	1.3	10.6	4.1	24.8
Dairy products	6.1	3.5	9.3	1.0	3.2	21.7	12.3	55.4
Cheese, natural and processed	6.4	3.0	5.5	—	3.5	15.5	6.1	75.9
Dry, condensed, evaporated products	—	—	—	—	—	—	—	42.4
Ice cream and frozen desserts	5.0	6.3	11.4	—	4.8	50.6	38.4	65.8
Fluid milk	6.0	3.9	12.6	—	—	18.6	9.3	42.6
Preserved fruits and vegetables	5.5	2.6	11.4	2.5	5.0	10.0	3.3	38.8
Canned fruits and vegetables	1.6	2.8	9.9	2.2	3.2	6.2	2.6	47.9
Pickles, sauces, and salad dressings	—	—	—	—	—	9.8	—	33.0
Frozen fruits and vegetables	3.6	—	19.0	2.2	13.7	19.4	7.1	47.5
Frozen specialties, n.e.c.	13.1	4.0	6.9	4.0	1.3	6.3	2.1	22.6
Grain mill products	3.1	6.0	5.1	1.0	2.6	9.3	—	49.9
Flour and other grain mill products	10.0	—	8.0	—	—	—	—	53.1
Cereal breakfast foods	2.7	6.1	3.7	—	—	8.9	3.1	34.4
Prepared flour mixes and doughs	—	—	—	—	—	—	—	140.1
Dog and cat food	—	—	6.0	—	5.1	4.5	—	19.3
Prepared feeds, n.e.c.	—	—	—	—	—	—	—	46.9

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, 1999 — 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
Bakery products	205	313.3	131.0	17.9	21.5	34.3	3.3	1.6	5.9
Bread, cake, and related products	2051	312.5	123.2	21.2	24.3	30.1	4.0	—	5.8
Cookies and crackers	2052	326.2	156.0	9.9	14.5	53.3	—	—	7.8
Frozen bakery products, except bread	2053	263.7	120.6	—	15.4	—	—	—	—
Sugar and confectionery products	206	167.9	61.7	16.7	9.3	11.2	7.3	4.1	1.3
Raw cane sugar	2061	140.2	59.5	14.6	32.8	10.1	—	—	—
Candy and other confectionery products	2064	158.5	51.5	20.0	5.8	9.6	6.8	—	—
Chewing gum	2067	249.3	69.0	18.5	—	39.7	—	—	—
Fats and oils	207	246.2	124.1	38.2	—	—	—	—	—
Beverages	208	326.9	181.0	16.4	11.4	27.1	3.7	4.0	—
Malt beverages	2082	140.0	62.2	8.7	8.9	6.4	4.1	2.8	—
Wines, brandy, and brandy spirits	2084	332.7	163.9	—	—	29.2	—	—	—
Bottled and canned soft drinks	2086	421.3	244.9	21.4	14.9	36.2	3.4	1.5	2.0
Flavoring extracts and syrups, n.e.c.	2087	151.6	89.4	—	—	—	—	9.2	—
Miscellaneous food and kindred products	209	305.7	126.3	18.2	25.0	32.3	6.1	2.0	3.7
Canned and cured fish and seafoods	2091	377.9	121.6	19.0	33.4	35.6	—	—	9.4
Fresh or frozen prepared fish	2092	415.7	139.7	28.2	42.8	43.9	5.6	4.1	2.3
Roasted coffee	2095	256.3	94.1	—	—	20.1	—	—	19.1
Potato chips and similar snacks	2096	286.2	135.9	8.4	10.9	27.3	—	—	—
Food preparations, n.e.c.	2099	262.5	108.1	19.2	19.4	34.4	10.5	—	—
Tobacco products	21	167.3	82.4	13.8	14.5	23.1	—	—	2.1
Cigarettes	211	175.4	85.5	14.0	14.2	25.9	—	—	—
Textile mill products	22	117.0	47.6	9.7	10.3	9.9	2.1	1.1	2.7
Broadwoven fabric mills, cotton	221	41.9	7.2	—	—	—	—	—	2.1
Broadwoven fabric mills, manmade	222	121.0	64.7	12.0	—	11.5	—	—	—
Narrow fabric mills	224	219.2	80.1	—	46.6	—	17.0	—	—
Knitting mills	225	85.0	34.9	7.3	3.8	4.7	—	—	—
Hosiery, n.e.c.	2252	84.4	48.5	4.8	—	5.4	—	—	—
Knit outerwear mills	2253	73.0	27.7	7.1	8.5	—	—	—	—
Knit underwear mills	2254	94.9	36.3	—	—	—	—	—	—
Weft knit fabric mills	2257	122.1	39.8	—	—	—	—	—	—
Textile finishing, except wool	226	199.8	95.1	9.1	15.7	25.9	3.2	5.4	—
Finishing plants, cotton	2261	195.4	113.1	4.5	6.2	18.1	—	—	—
Carpets and rugs	227	91.9	38.9	12.7	8.1	4.5	1.3	—	—
Yarn and thread mills	228	74.2	23.4	2.0	7.3	5.7	—	—	5.0
Yarn spinning mills	2281	70.8	23.6	1.9	7.1	5.9	—	—	1.8
Throwing and winding mills	2282	79.4	—	—	—	—	—	—	—
Miscellaneous textile goods	229	259.0	96.4	29.5	27.8	24.6	7.5	1.8	13.1
Coated fabrics, not rubberized	2295	419.1	222.1	—	18.4	47.3	15.4	—	—
Tire cord and fabrics	2296	268.8	105.8	20.7	—	45.6	—	—	23.3
Nonwoven fabrics	2297	192.2	50.9	42.5	—	—	—	—	—
Textile goods, n.e.c.	2299	222.6	48.2	23.7	42.2	16.3	14.4	—	14.7
Apparel and other textile products	23	135.6	46.5	5.4	15.3	8.3	3.7	.6	1.0
Men's and boys' suits and coats	231	236.5	77.2	12.1	22.5	15.1	9.5	—	—
Men's and boys' furnishings	232	164.2	62.4	4.9	17.6	8.5	3.2	.8	.8
Men's and boys' shirts	2321	174.5	53.9	7.2	21.6	—	—	—	—
Men's and boys' underwear and nightwear	2322	202.0	88.5	—	—	—	—	—	—
Men's and boys' trousers and slacks	2325	176.4	69.8	2.7	16.3	8.7	1.6	—	—
Men's and boys' work clothing	2326	155.0	80.4	—	16.6	—	—	—	—

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, 1999 — 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	
Bakery products	7.0	5.3	12.5	0.9	8.3	37.0	10.3	36.0
Bread, cake, and related products	5.1	5.0	10.9	.9	7.2	43.6	13.1	38.7
Cookies and crackers	11.0	—	9.8	—	—	20.5	4.1	33.0
Frozen bakery products, except bread	14.9	—	48.0	—	—	—	—	—
Sugar and confectionery products	2.7	2.0	13.6	7.6	3.5	10.2	2.8	27.7
Raw cane sugar	—	—	—	—	—	—	—	—
Candy and other confectionery products	3.5	—	17.5	14.4	—	14.9	2.2	25.4
Chewing gum	—	15.0	20.0	—	—	—	—	57.0
Fats and oils	—	—	—	—	—	—	—	—
Beverages	3.7	3.9	13.6	2.6	4.7	18.8	5.6	42.4
Malt beverages	2.0	—	6.8	—	4.0	9.9	—	27.0
Wines, brandy, and brandy spirits	—	—	—	—	—	—	—	65.7
Bottled and canned soft drinks	4.0	3.9	16.4	1.7	5.7	26.1	7.2	46.6
Flavoring extracts and syrups, n.e.c.	—	—	—	—	—	—	—	—
Miscellaneous food and kindred products	6.0	4.5	7.8	.9	3.7	21.2	6.9	52.7
Canned and cured fish and seafoods	11.9	—	—	—	—	33.9	—	96.8
Fresh or frozen prepared fish	5.9	7.5	15.5	2.3	4.9	50.9	10.6	69.3
Roasted coffee	—	—	—	—	—	—	—	—
Potato chips and similar snacks	18.3	11.3	9.9	—	4.9	21.0	15.2	40.7
Food preparations, n.e.c.	2.3	—	—	—	2.6	11.5	—	47.6
Tobacco products	2.8	1.5	5.2	—	—	6.5	—	14.7
Cigarettes	2.9	2.3	—	—	—	8.5	—	17.1
Textile mill products	2.8	2.0	3.9	1.0	1.4	8.2	3.3	16.8
Broadwoven fabric mills, cotton	—	1.9	1.7	—	—	8.2	7.7	9.4
Broadwoven fabric mills, manmade	—	—	—	—	—	—	—	9.6
Narrow fabric mills	—	—	—	—	—	19.8	—	24.5
Knitting mills	2.2	2.9	3.3	.8	1.6	8.9	2.5	15.9
Hosiery, n.e.c.	2.5	2.7	—	—	—	3.5	—	13.9
Knit outerwear mills	2.6	3.2	1.9	—	—	5.0	—	14.2
Knit underwear mills	7.7	—	—	—	—	12.8	—	21.7
Weft knit fabric mills	—	—	—	—	—	—	—	—
Textile finishing, except wool	—	—	8.8	—	—	4.9	—	28.9
Finishing plants, cotton	—	—	11.3	—	3.7	—	—	23.5
Carpets and rugs	4.8	1.9	4.3	—	1.9	3.8	—	10.5
Yarn and thread mills	3.8	1.3	2.2	—	—	9.2	4.6	14.4
Yarn spinning mills	5.1	1.7	3.0	—	—	6.7	3.4	14.0
Throwing and winding mills	—	—	—	—	—	—	9.2	—
Miscellaneous textile goods	5.4	—	9.0	2.7	3.5	11.8	2.4	31.9
Coated fabrics, not rubberized	—	—	—	—	—	—	—	61.7
Tire cord and fabrics	9.0	—	—	—	—	21.7	—	34.0
Nonwoven fabrics	—	—	12.1	—	—	—	—	11.6
Textile goods, n.e.c.	5.9	—	15.4	—	—	7.1	—	34.0
Apparel and other textile products	12.0	5.6	2.9	.2	1.1	12.4	4.1	21.9
Men's and boys' suits and coats	22.0	21.0	—	—	—	23.0	8.8	31.7
Men's and boys' furnishings	18.4	6.9	2.4	—	.8	12.0	4.1	26.4
Men's and boys' shirts	33.4	—	—	—	—	—	—	—
Men's and boys' underwear and nightwear	—	—	—	—	—	—	—	—
Men's and boys' trousers and slacks	15.9	6.7	—	—	—	18.0	6.2	35.4
Men's and boys' work clothing	22.8	—	—	—	—	5.0	—	20.2

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, 1999 — 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
Women's and misses' outerwear	233	66.7	17.7	2.1	11.2	4.1	—	—	—
Women's, junior's, and misses' dresses	2335	—	—	—	—	—	—	—	—
Women's and misses' suits and coats	2337	116.0	49.8	—	20.1	14.0	—	—	—
Women's and misses' outerwear, n.e.c.	2339	72.0	17.0	2.3	11.0	3.7	—	—	—
Hats, caps, and millinery	235	240.0	70.1	10.7	26.1	—	—	—	—
Girls' and children's outerwear	236	—	—	—	—	—	—	—	—
Girls' and children's outerwear, n.e.c.	2369	115.0	44.8	12.1	11.6	—	—	—	—
Miscellaneous apparel and accessories	238	159.4	50.1	10.8	18.7	19.9	3.7	—	—
Apparel and accessories, n.e.c.	2389	158.7	—	—	—	—	—	—	—
Miscellaneous fabricated textile products	239	161.6	52.1	7.4	18.1	10.1	7.6	0.5	2.4
Curtains and draperies	2391	191.7	74.1	8.3	24.2	14.1	—	—	14.6
Housefurnishings, n.e.c.	2392	119.4	33.2	—	14.1	13.1	2.0	—	2.5
Canvas and related products	2394	222.1	83.7	44.4	—	—	—	—	—
Automotive and apparel trimmings	2396	160.2	48.1	2.7	27.6	11.0	22.3	—	—
Fabricated textile products, n.e.c.	2399	147.7	56.5	8.2	10.2	10.2	3.1	—	—
Paper and allied products	26	176.8	66.7	18.1	15.1	15.5	2.0	1.3	3.4
Paper mills	262	131.2	53.3	15.5	5.6	7.5	2.3	1.3	1.2
Paperboard mills	263	193.0	72.8	18.1	—	16.4	—	—	3.7
Paperboard containers and boxes	265	192.3	71.4	21.8	22.0	17.7	.7	1.6	3.4
Corrugated and solid fiber boxes	2653	212.6	85.8	23.8	20.3	19.4	—	—	2.8
Fiber cans, drums and similar products	2655	246.4	63.4	53.6	—	—	—	—	—
Folding paperboard boxes	2657	127.2	38.9	10.9	18.2	14.0	—	—	3.7
Miscellaneous converted paper products	267	192.3	71.3	16.5	17.0	18.8	2.1	.8	4.9
Paper coated and laminated, packaging	2671	152.9	52.6	7.9	10.7	20.5	5.3	—	10.6
Paper coated and laminated, n.e.c.	2672	139.7	67.7	9.2	8.5	12.0	—	2.9	—
Bags: plastics, laminated, and coated	2673	198.0	65.2	15.1	11.2	17.2	—	—	6.9
Bags: uncoated paper and multiwall ..	2674	159.8	54.0	—	—	9.3	—	—	5.6
Die-cut paper and board	2675	281.5	102.2	—	—	—	—	—	—
Sanitary paper products	2676	163.9	58.8	10.8	15.7	17.1	4.6	—	7.1
Envelopes	2677	209.1	51.1	27.4	24.6	26.2	—	—	3.3
Converted paper products, n.e.c.	2679	284.8	121.1	34.2	30.9	41.6	—	—	—
Printing and publishing	27	156.6	64.2	12.2	15.7	13.3	.6	.7	1.4
Newspapers	271	187.1	88.7	12.1	13.2	16.7	.3	1.0	.9
Periodicals	272	52.0	22.4	2.5	3.5	2.3	—	—	—
Books	273	151.6	64.3	5.7	8.7	18.4	1.1	—	1.3
Book publishing	2731	113.3	39.7	5.6	7.3	15.8	—	—	—
Book printing	2732	233.6	117.0	5.7	11.6	24.0	—	—	—
Miscellaneous publishing	274	86.6	45.3	8.5	3.2	3.2	—	—	—
Commercial printing	275	174.5	66.6	13.0	21.7	14.9	1.0	.9	1.6
Commercial printing, lithographic	2752	178.8	68.6	15.1	23.3	14.9	1.2	.6	1.7
Commercial printing, n.e.c.	2759	164.0	60.3	8.6	19.3	13.9	—	1.5	1.1
Manifold business forms	276	138.4	60.0	9.0	23.4	—	—	—	—
Greeting cards	277	98.6	45.8	—	11.6	9.1	—	—	2.5
Blankbooks and bookbinding	278	218.6	47.6	52.6	29.9	17.4	—	—	—
Blankbooks and looseleaf binders	2782	155.2	51.0	5.9	26.6	13.0	—	—	—
Bookbinding and related work	2789	291.4	43.7	106.3	—	—	—	—	—

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, 1999 — 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	
Women's and misses' outerwear	3.2	3.9	0.9	—	—	8.0	2.8	15.3
Women's, junior's, and misses' dresses	—	—	—	—	—	6.4	4.5	3.9
Women's and misses' suits and coats	6.1	—	—	—	—	20.0	5.9	—
Women's and misses' outerwear, n.e.c.	4.0	5.5	1.3	—	—	8.0	2.4	18.7
Hats, caps, and millinery	14.9	21.3	—	—	—	44.6	—	47.6
Girls' and children's outerwear	—	—	—	—	—	8.2	—	—
Girls' and children's outerwear, n.e.c.	—	—	—	—	—	11.8	9.1	—
Miscellaneous apparel and accessories	11.2	14.1	—	—	—	8.9	6.1	21.1
Apparel and accessories, n.e.c.	—	—	—	—	—	—	—	—
Miscellaneous fabricated textile products	16.3	3.4	6.2	—	2.5	13.7	4.5	24.0
Curtains and draperies	13.3	6.7	—	—	—	6.6	—	27.2
Housefurnishings, n.e.c.	1.8	—	13.4	—	9.0	20.9	6.1	15.4
Canvas and related products	22.0	—	—	—	—	—	—	29.4
Automotive and apparel trimmings	6.9	—	—	—	—	—	—	32.0
Fabricated textile products, n.e.c.	13.1	5.0	2.3	—	—	12.5	—	25.5
Paper and allied products	4.1	1.9	6.1	1.3	1.4	9.4	2.8	33.2
Paper mills	2.3	3.2	5.1	1.8	.7	8.2	2.8	25.7
Paperboard mills	—	—	—	—	—	18.0	—	41.0
Paperboard containers and boxes	3.6	—	6.0	1.5	1.5	8.4	2.8	34.4
Corrugated and solid fiber boxes	—	—	6.1	1.4	1.1	8.2	2.9	40.7
Fiber cans, drums and similar products	—	—	—	—	—	—	—	—
Folding paperboard boxes	—	—	—	—	—	9.1	—	25.1
Miscellaneous converted paper products	6.5	1.8	6.7	.7	2.0	9.7	2.6	36.2
Paper coated and laminated, packaging	—	—	—	—	—	10.4	—	30.8
Paper coated and laminated, n.e.c. ...	3.0	—	8.7	—	—	5.6	3.4	19.6
Bags: plastics, laminated, and coated	3.6	2.9	4.0	—	1.4	10.0	5.5	61.1
Bags: uncoated paper and multiwall ..	6.3	—	—	—	—	8.4	—	36.5
Die-cut paper and board	—	—	—	—	—	—	—	52.1
Sanitary paper products	3.7	3.3	5.0	—	—	3.3	—	32.9
Envelopes	17.9	—	4.2	—	—	19.2	4.6	32.5
Converted paper products, n.e.c.	4.6	—	7.3	—	—	8.2	—	33.2
Printing and publishing	4.7	3.2	6.2	1.0	2.3	9.0	3.8	25.7
Newspapers	3.3	2.9	9.7	1.1	4.1	10.0	4.2	28.5
Periodicals	1.9	1.3	3.3	—	.6	3.9	1.6	10.8
Books	13.3	3.0	3.5	1.3	.7	9.1	2.7	23.2
Book publishing	16.2	—	—	1.8	—	5.3	—	16.6
Book printing	6.9	8.0	3.8	—	1.9	17.1	2.9	37.4
Miscellaneous publishing	4.9	—	—	—	—	1.3	—	17.1
Commercial printing	4.0	3.6	5.8	1.5	2.4	11.1	5.3	30.4
Commercial printing, lithographic	3.3	3.8	4.3	1.2	1.4	11.9	5.9	30.1
Commercial printing, n.e.c.	5.6	3.5	9.5	2.2	4.8	10.0	4.4	30.5
Manifold business forms	7.1	—	—	—	—	3.2	—	22.0
Greeting cards	6.1	4.4	2.4	—	2.4	9.7	3.7	5.1
Blankbooks and bookbinding	—	10.2	—	—	—	14.0	—	35.4
Blankbooks and looseleaf binders	5.0	—	—	—	—	11.0	4.9	33.1
Bookbinding and related work	—	—	—	—	—	—	—	38.1

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, 1999 — 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
Printing trade services	279	96.6	26.3	8.3	15.2	—	—	—	—
Typesetting	2791	50.7	—	—	—	—	—	—	—
Platemaking services	2796	122.6	32.2	—	20.9	—	—	—	—
Chemicals and allied products	28	111.4	44.7	7.7	8.1	8.7	2.7	5.5	0.5
Industrial inorganic chemicals	281	115.3	39.4	19.0	5.4	13.9	—	5.2	—
Inorganic pigments	2816	164.8	—	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	2819	110.3	32.5	11.0	—	23.4	—	9.4	—
Plastics materials and synthetics	282	87.0	37.3	4.6	6.3	7.8	2.2	.9	—
Plastics materials and resins	2821	89.2	41.1	6.0	6.5	12.6	1.9	1.3	—
Synthetic rubber	2822	114.1	—	—	—	—	—	—	—
Organic fibers, noncellulosic	2824	88.1	30.1	4.2	4.6	3.7	2.3	—	—
Drugs	283	85.0	34.8	5.6	6.4	6.8	1.1	2.4	.2
Pharmaceutical preparations	2834	90.9	36.9	5.7	7.5	8.4	1.2	1.7	.3
Soap, cleaners, and toilet goods	284	127.0	49.3	7.2	11.7	9.3	5.3	8.2	1.3
Soap and other detergents	2841	127.3	49.7	—	15.9	8.0	—	16.2	—
Polishes and sanitation goods	2842	90.1	45.0	—	—	—	—	—	—
Toilet preparations	2844	147.4	53.7	9.9	12.1	11.3	6.8	4.8	2.1
Paints and allied products	285	179.2	87.1	15.9	19.9	16.3	—	—	—
Industrial organic chemicals	286	89.3	33.8	6.0	3.4	6.1	3.4	3.5	—
Industrial organic chemicals, n.e.c.	2869	66.1	27.3	3.1	3.5	7.0	2.9	1.2	—
Agricultural chemicals	287	103.0	39.8	3.3	—	—	—	—	—
Agricultural chemicals, n.e.c.	2879	46.5	13.9	4.2	—	5.1	—	—	—
Miscellaneous chemical products	289	207.7	82.8	8.7	12.9	10.4	—	26.1	—
Adhesives and sealants	2891	162.9	75.6	—	—	—	—	—	—
Printing ink	2893	204.0	105.7	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	237.6	65.3	—	—	—	—	46.0	—
Petroleum and coal products	29	102.9	35.0	9.1	4.0	11.4	9.7	7.3	2.1
Petroleum refining	291	65.5	22.4	4.5	1.5	8.3	6.3	—	—
Asphalt paving and roofing materials	295	149.7	59.7	11.9	—	4.5	21.8	—	—
Asphalt paving mixtures and blocks	2951	174.9	68.9	—	—	—	35.6	—	—
Asphalt felts and coatings	2952	119.3	48.6	11.1	—	—	—	—	—
Miscellaneous petroleum and coal products	299	238.0	—	—	—	—	—	—	—
Lubricating oils and greases	2992	226.5	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	276.2	117.6	16.6	28.5	24.5	5.0	2.0	3.0
Tires and inner tubes	301	244.1	107.5	22.8	10.0	15.3	1.7	—	4.4
Hose and belting and gaskets and packing	305	202.1	93.9	10.6	18.6	17.4	1.6	2.3	3.4
Rubber and plastics hose and belting	3052	228.6	95.8	9.1	15.8	22.8	3.2	5.3	3.5
Gaskets, packing and sealing devices	3053	184.1	92.7	11.5	20.5	13.8	—	—	3.4
Fabricated rubber products, n.e.c.	306	275.5	110.0	20.4	26.3	22.3	4.9	1.5	2.9
Mechanical rubber goods	3061	292.3	108.7	27.0	17.8	13.6	9.2	—	1.7
Fabricated rubber products, n.e.c.	3069	257.1	111.5	13.2	35.6	32.0	—	2.7	4.3
Miscellaneous plastics products, n.e.c.	308	288.0	122.5	16.0	31.9	26.6	5.8	2.2	2.8
Unsupported plastics film and sheet	3081	240.4	94.1	20.4	23.6	19.4	3.8	1.5	4.7
Unsupported plastics profile shapes	3082	362.5	158.8	13.7	47.6	38.9	4.4	—	—
Laminated plastics plate and sheet	3083	265.8	153.6	15.3	23.2	—	—	—	—
Plastics pipe	3084	407.0	142.3	26.1	62.6	50.5	—	—	6.0
Plastics bottles	3085	262.3	138.0	20.0	26.9	31.5	—	—	—
Plastics foam products	3086	310.1	113.6	17.0	38.9	32.5	5.4	—	—

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, 1999 — 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	
Printing trade services	3.1	—	20.4	—	3.9	—	—	11.4
Typesetting	—	—	—	—	—	—	—	9.6
Platemaking services	—	—	28.8	—	—	—	—	—
Chemicals and allied products	2.6	1.1	3.9	1.0	1.4	8.3	3.4	17.6
Industrial inorganic chemicals	1.6	—	4.1	—	—	4.3	1.5	20.5
Inorganic pigments	—	—	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	1.9	—	—	—	2.7	—	—	23.2
Plastics materials and synthetics	2.6	1.2	1.5	—	.9	5.1	2.5	17.3
Plastics materials and resins	1.5	—	—	—	—	—	—	13.9
Synthetic rubber	8.0	—	—	—	—	—	—	—
Organic fibers, noncellulosic	2.6	3.2	3.2	—	1.3	10.0	7.2	23.3
Drugs	2.7	1.2	3.5	1.3	1.1	5.1	2.2	15.3
Pharmaceutical preparations	2.2	1.4	4.4	1.6	1.4	5.8	2.8	15.6
Soap, cleaners, and toilet goods	4.6	2.1	2.9	.5	.8	11.1	3.1	13.9
Soap and other detergents	—	3.6	—	—	—	7.7	3.0	11.7
Polishes and sanitation goods	—	—	—	—	—	—	—	—
Toilet preparations	5.9	1.7	5.6	—	1.6	19.2	4.6	14.3
Paints and allied products	—	—	8.4	—	—	—	—	24.0
Industrial organic chemicals	2.3	1.0	4.3	—	1.3	7.6	6.2	17.5
Industrial organic chemicals, n.e.c. ...	2.5	—	3.6	2.5	—	2.6	.9	11.6
Agricultural chemicals	—	3.4	—	—	—	—	—	16.1
Agricultural chemicals, n.e.c.	—	5.8	—	—	—	—	—	9.5
Miscellaneous chemical products	—	—	7.0	—	—	28.1	10.9	25.5
Adhesives and sealants	—	—	—	—	—	24.2	—	20.6
Printing ink	—	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	—	—	—	—	—	44.1	—	—
Petroleum and coal products .....	.9	—	4.5	—	1.3	3.4	1.2	15.1
Petroleum refining	—	—	—	—	—	—	1.7	11.4
Asphalt paving and roofing materials	—	—	—	—	4.6	—	—	19.2
Asphalt paving mixtures and blocks ...	—	—	—	—	—	—	—	—
Asphalt felts and coatings	—	—	10.8	—	10.0	—	—	26.7
Miscellaneous petroleum and coal products	—	—	—	—	—	—	—	—
Lubricating oils and greases	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	6.9	5.6	8.7	1.8	2.8	13.5	5.4	44.3
Tires and inner tubes	9.4	1.2	10.4	1.3	1.7	16.6	4.2	44.6
Hose and belting and gaskets and packing	5.5	1.2	1.5	—	—	9.5	7.0	36.6
Rubber and plastics hose and belting	3.4	—	3.3	—	—	8.1	6.1	56.6
Gaskets, packing and sealing devices	7.0	—	—	—	—	10.4	7.7	23.1
Fabricated rubber products, n.e.c.	7.9	4.5	9.2	2.9	1.7	14.1	7.8	51.4
Mechanical rubber goods	6.0	5.9	12.5	4.8	—	21.8	12.9	67.7
Fabricated rubber products, n.e.c. ...	10.0	2.9	5.7	—	2.9	5.6	2.1	33.5
Miscellaneous plastics products, n.e.c.	6.7	6.7	9.1	1.9	3.4	13.6	5.0	44.1
Unsupported plastics film and sheet ..	3.7	—	14.4	—	6.9	23.9	9.4	31.0
Unsupported plastics profile shapes ...	6.7	—	12.5	4.3	—	—	—	60.7
Laminated plastics plate and sheet	—	—	6.2	—	6.2	—	—	44.9
Plastics pipe	—	—	17.9	5.7	—	27.6	16.4	59.5
Plastics bottles	—	—	—	—	—	—	—	27.0
Plastics foam products	6.8	2.7	18.7	—	5.5	20.6	10.2	50.1

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, 1999 — 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
Custom compound purchased resins	3087	378.4	188.9	10.8	25.6	47.1	19.3	—	—
Plastics plumbing fixtures	3088	444.0	218.0	24.4	38.3	35.5	—	—	—
Plastics products, n.e.c.	3089	271.5	112.6	14.5	30.7	24.3	6.1	2.9	3.3
Leather and leather products	31	156.5	48.0	7.0	17.0	12.6	—	—	2.3
Leather tanning and finishing	311	271.2	98.2	—	39.2	—	—	—	—
Footwear, except rubber	314	163.5	53.2	5.4	13.7	17.6	—	—	—
Transportation and public utilities⁸		306.5	149.0	18.1	15.2	31.8	1.4	.9	.9
Railroad transportation ⁸	40	235.2	130.1	19.4	15.7	39.2	1.0	.4	1.2
Local and interurban passenger transit	41	349.4	192.5	12.7	7.3	22.0	—	2.1	—
Local and suburban transportation	411	430.5	251.7	10.0	9.9	20.9	—	—	—
Taxicabs	412	200.7	102.0	6.5	4.8	21.8	—	—	—
Intercity and rural bus transportation	413	327.4	148.2	—	8.3	30.5	—	—	—
Bus charter service	414	237.8	141.8	10.1	—	38.2	—	—	—
School buses	415	258.7	117.9	21.1	3.6	17.9	—	5.5	—
Trucking and warehousing	42	360.4	171.4	30.0	19.4	39.2	1.3	1.7	1.5
Trucking and courier services, except air	421	369.3	175.9	31.6	19.8	40.2	1.3	1.5	1.5
Public warehousing and storage	422	268.1	129.2	16.2	16.1	30.0	—	2.1	1.4
Water transportation	44	375.5	159.5	41.6	30.4	51.0	—	—	4.2
Water transportation of freight, n.e.c.	444	432.7	267.1	—	—	—	—	—	—
Water transportation services	449	457.9	176.0	59.5	39.4	70.5	—	—	6.4
Transportation by air	45	656.7	337.3	21.5	30.3	74.7	2.8	1.1	.9
Air transportation, scheduled	451	733.7	377.3	23.5	32.7	81.8	3.2	.7	.9
Air transportation, nonscheduled	452	154.7	88.4	—	—	24.5	—	—	—
Airports, flying fields, and services	458	302.9	148.6	13.7	23.7	43.3	—	4.5	—
Transportation services	47	132.2	48.4	9.6	7.1	21.5	.4	—	—
Freight transportation arrangement	473	203.9	72.3	13.6	8.1	41.5	—	—	—
Miscellaneous transportation services	478	272.6	105.7	11.7	29.6	23.4	—	—	—
Communications	48	118.7	48.8	5.6	6.4	6.1	—	—	—
Telephone communications	481	125.9	48.6	4.8	6.5	6.3	.2	—	—
Cable and other pay television services	484	168.3	86.9	10.2	10.5	6.8	—	—	—
Electric, gas, and sanitary services	49	171.2	82.8	12.6	8.0	12.8	2.7	.8	.5
Electric services	491	103.3	53.3	7.8	3.7	6.2	1.7	.8	—
Gas production and distribution	492	136.0	68.0	12.2	2.9	13.6	3.3	—	—
Combination utility services	493	151.5	70.1	7.3	5.4	10.7	3.1	.7	.8
Water supply	494	258.1	64.7	—	—	—	—	—	—
Sanitary services	495	342.4	170.1	27.1	23.0	28.2	4.6	1.8	1.0
Wholesale and retail trade		179.9	78.9	11.2	19.7	17.2	4.3	1.1	.6
Wholesale trade		204.5	98.1	14.0	14.8	17.6	1.2	1.4	.8
Wholesale trade— durable goods	50	168.4	75.8	13.1	16.6	13.6	1.2	.9	.9
Motor vehicles, parts, and supplies	501	247.1	102.3	19.8	21.2	24.9	1.7	3.0	—
Furniture and homefurnishings	502	176.8	66.2	10.7	18.0	20.5	—	—	—
Lumber and construction materials	503	271.7	134.4	19.3	37.0	20.7	—	—	—
Professional and commercial equipment	504	104.8	55.2	3.6	7.0	9.6	—	—	—
Metals and minerals, except petroleum ..	505	253.4	92.8	29.4	21.2	33.1	—	—	—
Electrical goods	506	85.7	43.3	3.6	7.0	7.0	—	—	—
Hardware, plumbing and heating equipment	507	178.6	89.3	15.0	12.8	9.9	—	—	—
Machinery, equipment, and supplies	508	176.2	75.1	18.8	19.8	9.7	2.1	—	1.1
Miscellaneous durable goods	509	202.8	83.3	18.2	28.7	12.6	—	—	2.8

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, 1999 — 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	
Custom compound purchased resins	—	16.0	—	—	—	11.2	3.9	43.7
Plastics plumbing fixtures	—	34.6	—	—	—	—	—	55.8
Plastics products, n.e.c.	7.2	6.8	7.1	2.3	2.8	12.0	4.3	44.2
Leather and leather products	8.2	5.6	4.2	2.3	—	12.6	2.2	38.8
Leather tanning and finishing	—	—	—	—	—	—	—	66.2
Footwear, except rubber	9.7	11.4	2.0	—	—	15.0	3.5	34.0
Transportation and public utilities⁸	3.1	1.6	10.7	1.9	3.8	26.4	11.2	47.4
Railroad transportation ⁸ .....	.4	—	—	—	—	—	—	27.8
Local and interurban passenger transit .....	.9	—	12.5	1.0	6.9	39.6	15.5	58.4
Local and suburban transportation .....	.7	.8	11.4	—	7.1	54.1	20.2	68.9
Taxicabs	—	—	13.7	—	—	15.7	4.8	34.4
Intercity and rural bus transportation	—	—	19.7	—	7.3	27.3	13.1	80.4
Bus charter service	—	—	—	—	—	12.0	—	22.3
School buses	1.4	—	14.4	3.1	7.2	27.0	11.6	49.0
Trucking and warehousing	3.5	1.0	16.8	4.0	4.7	21.3	7.8	53.5
Trucking and courier services, except air	3.7	1.0	17.6	4.4	4.9	20.9	7.8	54.5
Public warehousing and storage	1.9	1.0	9.9	1.1	2.7	22.9	7.4	37.4
Water transportation	—	—	12.7	3.2	2.5	22.1	8.4	49.7
Water transportation of freight, n.e.c.	—	—	—	—	—	—	—	65.5
Water transportation services	—	—	18.3	5.1	—	27.4	9.3	55.1
Transportation by air	2.6	5.0	13.5	1.0	6.3	81.8	37.7	85.2
Air transportation, scheduled	3.0	5.9	14.2	1.0	6.8	96.6	44.4	93.9
Air transportation, nonscheduled	—	—	—	—	—	—	—	25.8
Airports, flying fields, and services	—	—	12.5	—	—	7.8	—	45.9
Transportation services	2.8	—	4.2	—	1.9	9.7	3.5	27.3
Freight transportation arrangement	—	—	7.0	—	3.1	14.8	4.4	43.1
Miscellaneous transportation services	11.2	—	—	—	4.0	22.6	12.4	54.4
Communications	5.0	1.3	6.3	1.3	2.1	10.4	4.9	28.6
Telephone communications	5.9	1.8	5.7	1.1	1.4	13.8	6.6	32.3
Cable and other pay television services	4.7	—	10.9	3.4	3.1	3.4	1.0	34.9
Electric, gas, and sanitary services	2.2	.8	7.1	1.0	3.3	9.2	3.6	31.7
Electric services	2.7	.4	4.3	.9	1.7	5.9	1.6	16.3
Gas production and distribution	2.2	1.1	6.9	—	4.8	4.4	2.9	21.2
Combination utility services	2.4	—	4.5	1.9	1.4	8.5	3.8	37.8
Water supply	—	—	—	—	—	—	—	118.0
Sanitary services	—	—	15.6	—	7.3	16.8	6.8	52.4
Wholesale and retail trade	2.0	1.3	6.3	.8	2.8	11.8	4.7	25.6
Wholesale trade	1.9	1.2	7.4	1.4	2.4	14.0	5.3	32.2
Wholesale trade— durable goods	2.0	.8	6.8	1.3	1.8	8.0	3.0	28.6
Motor vehicles, parts, and supplies	1.7	1.9	10.6	2.4	1.8	10.5	4.3	49.1
Furniture and home furnishings	—	—	14.1	—	—	16.8	5.8	23.1
Lumber and construction materials	—	—	9.0	—	4.5	13.7	—	33.8
Professional and commercial equipment	1.9	—	4.0	—	2.4	7.0	2.8	15.0
Metals and minerals, except petroleum ..	—	—	13.4	—	—	10.6	6.7	46.8
Electrical goods	—	—	5.6	1.9	1.5	4.2	—	13.4
Hardware, plumbing and heating equipment	—	—	3.9	—	—	8.6	4.8	32.7
Machinery, equipment, and supplies	2.2	—	3.7	—	—	5.9	2.4	36.1
Miscellaneous durable goods	6.0	—	12.7	—	—	7.3	—	28.0

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, 1999 — 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
Wholesale trade— nondurable goods	51	258.7	131.4	15.4	12.0	23.6	1.2	2.1	0.6
Paper and paper products	511	142.7	67.6	10.5	10.4	11.0	—	.8	—
Drugs, proprietaries, and sundries	512	171.8	100.7	7.7	10.7	12.2	—	—	—
Apparel, piece goods, and notions	513	80.2	44.4	6.1	4.7	9.9	—	—	—
Groceries and related products	514	408.6	212.8	21.3	18.5	39.5	1.9	1.4	.8
Farm-product raw materials	515	252.3	78.1	26.8	11.3	18.8	—	—	—
Chemicals and allied products	516	138.2	46.7	13.9	—	14.6	—	18.7	—
Petroleum and petroleum products	517	174.4	95.8	19.3	—	14.2	—	—	—
Beer, wine, and distilled beverages	518	353.5	223.6	15.1	17.3	26.4	—	1.2	—
Miscellaneous nondurable goods	519	187.8	80.7	11.8	8.0	16.8	1.5	—	—
Retail trade		170.3	71.4	10.2	21.5	17.1	5.5	.9	.6
Building materials and garden supplies	52	239.0	111.5	13.9	27.9	21.0	—	2.7	1.1
Lumber and other building materials	521	284.6	133.1	16.7	32.3	23.9	—	3.2	1.3
Paint, glass, and wallpaper stores	523	148.4	62.0	—	51.7	—	—	—	—
Hardware stores	525	130.7	66.2	4.1	7.9	21.1	—	—	—
Retail nurseries and garden stores	526	188.8	87.1	18.6	8.3	19.7	—	—	—
Mobile home dealers	527	188.6	81.6	—	33.7	—	—	—	—
General merchandise stores	53	235.0	107.9	13.0	16.0	27.1	1.1	1.6	.7
Department stores	531	243.8	109.4	12.8	17.5	28.1	1.2	1.7	.8
Variety stores	533	179.4	102.7	7.4	—	16.5	—	—	—
Miscellaneous general merchandise stores	539	157.2	91.1	19.7	5.1	21.0	—	—	—
Food stores	54	237.5	100.2	10.1	42.6	27.1	2.7	.9	1.2
Grocery stores	541	251.9	106.7	10.8	44.5	29.7	2.3	.9	1.0
Meat and fish markets	542	228.7	—	—	—	—	—	—	—
Fruit and vegetable markets	543	106.0	45.8	—	5.6	—	—	—	—
Retail bakeries	546	125.3	55.5	—	15.4	—	—	—	—
Miscellaneous food stores	549	120.6	63.0	—	23.6	—	—	—	—
Automotive dealers and service stations	55	164.0	68.1	10.8	14.4	13.2	3.0	1.7	—
New and used car dealers	551	159.5	64.5	8.1	16.9	9.8	2.6	1.9	—
Used car dealers	552	80.9	—	—	—	—	—	—	—
Auto and home supply stores	553	233.5	97.4	18.9	21.0	26.1	3.3	—	—
Gasoline service stations	554	139.4	67.1	8.5	6.9	10.5	2.7	1.9	—
Boat dealers	555	136.9	56.1	31.2	—	—	—	—	—
Recreational vehicle dealers	556	258.1	107.2	66.2	—	—	—	—	—
Motorcycle dealers	557	85.8	—	—	—	—	—	—	—
Apparel and accessory stores	56	93.5	39.1	6.1	9.7	11.8	1.3	—	—
Men's and boys' clothing stores	561	30.7	8.6	—	9.1	—	—	—	—
Women's clothing stores	562	59.9	19.8	3.4	6.2	15.5	—	—	—
Children's and infants' wear stores	564	89.5	—	—	—	—	—	—	—
Family clothing stores	565	135.4	62.5	6.9	12.7	18.2	.5	.3	—
Shoe stores	566	99.5	40.8	9.9	—	—	—	—	—
Miscellaneous apparel and accessory stores	569	56.3	24.4	—	9.3	3.4	—	—	—
Furniture and homefurnishings stores	57	159.5	84.1	6.6	12.7	12.2	.7	.5	.6
Furniture and homefurnishings stores	571	214.5	116.1	9.1	19.2	17.7	—	.9	1.0
Household appliance stores	572	234.1	126.0	—	—	9.7	—	—	—
Radio, television, and computer stores	573	76.2	35.8	3.4	5.4	5.4	1.7	—	—
Eating and drinking places	58	142.3	49.5	9.8	25.4	14.3	13.8	—	.5
Miscellaneous retail	59	114.0	52.5	9.3	6.2	9.4	.9	.7	—
Drug stores and proprietary stores	591	92.4	39.8	5.8	3.7	10.6	—	.4	—
Liquor stores	592	121.1	—	—	—	—	—	—	—
Used merchandise stores	593	165.8	83.1	10.9	8.5	16.9	—	—	—
Miscellaneous shopping goods stores	594	91.1	39.8	8.1	6.6	8.1	—	—	—
Nonstore retailers	596	158.3	74.9	11.2	5.9	17.3	1.6	.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, 1999 — 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	
Wholesale trade— nondurable goods	1.8	1.9	8.3	1.7	3.3	22.9	8.7	37.6
Paper and paper products .....	.8	4.7	7.7	1.7	3.9	7.8	2.1	21.1
Drugs, proprietaries, and sundries	—	—	11.0	4.1	—	8.8	—	16.2
Apparel, piece goods, and notions .....	.8	.8	—	—	—	5.9	3.1	6.5
Groceries and related products	2.9	2.1	12.7	2.2	5.9	42.5	18.7	52.3
Farm-product raw materials	—	—	14.5	—	—	33.2	—	59.5
Chemicals and allied products	—	—	—	—	—	—	—	27.5
Petroleum and petroleum products	—	—	—	—	—	8.5	—	24.0
Beer, wine, and distilled beverages	—	1.3	9.5	—	5.1	16.4	7.4	39.9
Miscellaneous nondurable goods	1.3	—	3.7	—	1.5	17.9	3.3	43.9
Retail trade	2.0	1.3	5.8	.6	3.0	11.0	4.4	23.1
Building materials and garden supplies	2.6	1.2	5.9	1.1	2.7	12.2	5.0	38.8
Lumber and other building materials	3.1	1.7	7.4	1.4	3.1	14.5	5.6	46.9
Paint, glass, and wallpaper stores	—	—	—	—	—	—	—	—
Hardware stores	—	—	2.1	—	.9	2.7	.9	25.9
Retail nurseries and garden stores	—	—	6.3	—	—	14.9	—	24.5
Mobile home dealers	—	—	—	—	—	—	—	40.1
General merchandise stores	3.2	1.8	8.3	.7	4.1	17.9	5.3	36.5
Department stores	3.3	2.0	9.0	.7	4.5	18.6	5.7	39.5
Variety stores	—	—	—	—	—	23.0	—	15.7
Miscellaneous general merchandise stores	—	—	3.3	—	—	5.3	—	10.6
Food stores	4.1	3.3	5.5	.6	3.3	17.9	6.7	21.8
Grocery stores	4.5	3.8	4.9	—	2.9	19.8	7.6	23.2
Meat and fish markets	—	—	—	—	—	—	—	—
Fruit and vegetable markets	—	—	—	—	—	—	—	—
Retail bakeries	—	—	18.6	—	13.4	—	—	—
Miscellaneous food stores	—	—	—	—	—	—	—	—
Automotive dealers and service stations	1.3	.3	6.5	.5	2.8	11.8	5.3	32.6
New and used car dealers	1.9	—	7.0	—	3.4	11.3	4.9	35.2
Used car dealers	—	—	—	—	—	—	—	34.7
Auto and home supply stores	—	—	8.4	—	1.9	15.2	3.1	40.1
Gasoline service stations	—	—	4.9	—	2.8	12.1	8.5	23.8
Boat dealers	—	—	—	—	—	—	—	31.9
Recreational vehicle dealers	—	—	—	—	—	—	—	—
Motorcycle dealers	—	—	—	—	—	—	—	—
Apparel and accessory stores .....	.7	.7	3.7	—	1.7	5.2	3.2	15.1
Men's and boys' clothing stores	—	—	—	—	—	—	—	—
Women's clothing stores	—	—	2.5	—	2.3	2.2	.7	10.1
Children's and infants' wear stores	—	—	—	—	—	—	—	—
Family clothing stores	1.6	1.3	6.0	.8	1.9	6.4	2.4	18.8
Shoe stores	—	—	—	—	—	10.6	10.5	19.4
Miscellaneous apparel and accessory stores	—	—	—	—	—	2.7	—	11.2
Furniture and homefurnishings stores	1.3	.4	6.2	3.0	1.4	9.2	3.8	25.2
Furniture and homefurnishings stores	1.9	—	5.4	1.4	2.1	12.7	4.2	29.8
Household appliance stores	—	—	35.5	31.7	—	—	—	41.8
Radio, television, and computer stores .....	.5	—	2.1	—	.4	5.2	3.3	16.4
Eating and drinking places	1.0	.4	6.2	—	3.6	6.5	3.3	14.7
Miscellaneous retail	1.9	2.0	2.9	.5	1.4	9.2	3.4	18.8
Drug stores and proprietary stores	1.9	1.1	3.7	—	2.5	8.8	1.2	16.4
Liquor stores	—	—	—	—	—	—	—	—
Used merchandise stores	—	—	—	—	—	23.9	21.2	15.8
Miscellaneous shopping goods stores	1.9	1.2	1.8	.6	—	8.3	2.1	14.9
Nonstore retailers	2.8	4.7	5.9	.3	3.6	10.7	5.0	22.8

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, 1999 — 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
Fuel dealers	598	284.1	153.7	16.3	13.4	10.9	13.0	15.2	—
Retail stores, n.e.c.	599	96.6	44.6	12.1	5.9	3.5	—	—	—
Finance, insurance, and real estate		58.6	22.6	4.4	4.6	3.6	.3	.2	0.2
Depository institutions	60	43.0	18.1	3.1	2.9	2.9	—	—	—
Central reserve depositories	601	72.7	32.9	—	4.3	5.0	—	—	—
Commercial banks	602	35.8	12.9	2.6	3.4	2.8	—	.1	—
Savings institutions	603	71.0	41.9	—	—	—	—	—	—
Credit unions	606	67.4	32.1	—	—	—	—	—	—
Functions closely related to banking	609	25.2	—	7.7	—	—	—	—	—
Nondepository institutions	61	26.5	10.5	2.1	.7	.6	—	—	.7
Business credit institutions	615	33.8	10.6	—	2.9	—	—	—	4.0
Mortgage bankers and brokers	616	23.4	12.3	—	—	—	—	—	—
Security and commodity brokers	62	26.8	8.6	1.4	—	1.9	—	—	—
Insurance carriers	63	52.3	17.1	3.0	1.2	3.7	.1	.1	—
Life insurance	631	50.5	12.7	4.6	1.8	3.2	—	—	—
Medical service and health insurance	632	55.6	17.4	2.7	.4	3.7	.2	.2	—
Fire, marine, and casualty insurance	633	51.7	17.3	2.9	1.2	4.1	—	—	—
Pension, health, and welfare funds	637	19.9	—	—	—	—	—	—	—
Insurance agents, brokers, and service	64	23.6	8.8	1.1	—	1.5	—	—	—
Real estate	65	144.4	58.0	12.3	17.9	8.6	1.6	.7	—
Real estate operators and lessors	651	192.6	85.6	16.1	14.0	13.7	2.4	—	—
Real estate agents and managers	653	109.4	37.3	10.6	21.2	5.0	.9	.8	—
Subdividers and developers	655	189.2	78.4	10.0	22.6	10.1	—	—	—
Holding and other investment offices	67	27.6	9.0	4.2	—	.9	—	—	—
Services		145.8	72.2	7.4	7.9	14.5	2.3	.9	.3
Hotels and other lodging places	70	207.2	94.1	10.0	18.6	27.3	7.8	1.4	.4
Hotels and motels	701	209.3	95.9	9.1	18.8	27.5	7.9	1.5	.4
Personal services	72	102.9	42.1	4.9	11.4	8.0	3.1	.6	.1
Laundry, cleaning, and garment services	721	177.0	72.6	9.0	11.5	14.7	7.6	1.0	—
Photographic studios, portrait	722	79.0	45.0	—	—	12.7	—	—	—
Beauty shops	723	40.7	7.3	—	17.9	—	—	—	—
Funeral service and crematories	726	49.7	22.9	2.8	—	—	—	—	—
Miscellaneous personal services	729	75.3	53.5	—	—	—	—	—	—
Business services	73	94.0	40.3	5.3	5.7	7.0	1.4	.9	.4
Credit reporting and collection	732	25.7	14.9	—	—	—	—	—	—
Mailing, reproduction, stenographic	733	62.4	21.3	4.1	—	—	—	—	—
Services to buildings	734	216.4	95.2	8.6	14.3	17.1	—	4.6	—
Miscellaneous equipment rental and leasing	735	230.6	130.8	—	—	17.9	—	—	—
Personnel supply services	736	103.2	50.1	7.7	7.8	6.0	2.8	—	—
Computer and data processing services	737	25.5	11.2	1.6	.9	1.8	—	—	—
Miscellaneous business services	738	107.7	38.5	7.1	6.2	9.5	3.2	.8	1.1
Auto repair, services, and parking	75	234.5	89.2	9.6	26.0	40.3	2.9	3.8	1.7
Automotive rentals, no drivers	751	177.4	76.9	9.8	10.3	24.4	—	5.2	—
Automobile parking	752	126.3	49.3	8.2	—	22.6	—	—	—
Automotive repair shops	753	161.8	60.8	9.7	26.6	11.0	4.7	3.1	1.8
Miscellaneous repair services	76	184.4	72.8	16.7	24.6	14.1	3.0	4.8	1.3
Electrical repair shops	762	162.4	77.8	11.0	23.9	11.6	—	3.2	—
Reupholstery and furniture repair	764	71.9	18.4	—	16.2	—	—	—	—
Miscellaneous repair shops	769	209.4	77.3	21.3	26.3	16.6	3.8	6.1	1.6
Motion pictures	78	55.0	28.6	5.3	—	4.1	—	—	—
Amusement and recreation services	79	169.1	74.7	15.3	14.3	18.5	4.8	.9	.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, 1999 — 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	
Fuel dealers	—	—	—	—	—	8.7	—	43.4
Retail stores, n.e.c.	—	3.8	—	—	—	6.6	—	16.7
Finance, insurance, and real estate	3.2	.9	2.4	0.3	0.8	3.4	1.1	12.6
Depository institutions	3.7	.5	1.6	.3	.6	3.1	1.2	7.1
Central reserve depositories	7.2	—	—	—	—	5.5	—	12.1
Commercial banks	3.8	.6	1.2	.2	.5	3.0	1.3	5.4
Savings institutions	—	—	—	—	—	—	—	—
Credit unions	—	—	—	—	—	5.3	—	13.0
Functions closely related to banking	—	—	—	—	—	—	—	6.7
Nondepository institutions	2.7	.6	.8	—	.3	1.4	—	6.2
Business credit institutions	4.5	1.1	1.4	—	.8	.9	—	6.2
Mortgage bankers and brokers	—	—	—	—	—	—	—	—
Security and commodity brokers	1.5	—	3.8	—	—	—	—	8.2
Insurance carriers	7.0	1.7	2.5	.3	1.4	4.2	.8	11.7
Life insurance	5.2	1.8	1.2	.6	.5	4.6	.8	15.3
Medical service and health insurance	8.6	2.6	2.6	—	1.9	4.5	1.4	12.8
Fire, marine, and casualty insurance	8.7	1.6	1.9	—	.7	4.6	.6	9.4
Pension, health, and welfare funds	—	—	—	—	—	—	—	2.7
Insurance agents, brokers, and service	1.6	1.7	1.1	—	—	1.4	—	5.9
Real estate .....	.9	.8	4.8	.7	1.6	7.0	2.6	31.6
Real estate operators and lessors	1.5	—	7.8	1.6	2.0	9.3	2.5	40.9
Real estate agents and managers	—	1.0	2.7	—	1.1	5.1	2.5	24.0
Subdividers and developers	—	1.5	5.9	—	—	10.6	4.8	46.3
Holding and other investment offices	—	—	—	—	—	—	—	8.2
Services	2.0	1.5	4.9	.7	2.2	10.5	4.1	21.4
Hotels and other lodging places	1.3	.9	6.0	1.0	2.2	13.5	5.6	25.9
Hotels and motels	1.4	.9	5.8	.6	2.3	13.7	5.7	26.6
Personal services	1.8	2.2	2.4	.4	.8	10.1	2.9	16.1
Laundry, cleaning, and garment services	2.8	5.1	4.1	1.0	1.3	19.7	6.7	29.0
Photographic studios, portrait	—	—	—	—	—	—	3.4	—
Beauty shops	—	—	—	—	—	—	—	8.3
Funeral service and crematories	—	—	—	—	2.4	—	—	—
Miscellaneous personal services	—	—	—	—	—	12.1	—	—
Business services	2.0	1.1	4.8	.9	1.9	7.6	2.5	17.5
Credit reporting and collection	—	—	—	—	—	—	—	—
Mailing, reproduction, stenographic	—	—	8.7	4.7	—	8.1	—	13.3
Services to buildings	3.4	—	8.7	—	4.9	19.8	6.5	43.0
Miscellaneous equipment rental and leasing	—	—	—	—	—	21.0	—	28.6
Personnel supply services	—	—	4.4	1.4	2.1	6.6	—	16.0
Computer and data processing services	1.2	1.6	1.1	—	.7	1.8	1.2	4.3
Miscellaneous business services	3.9	.8	6.5	1.6	1.2	8.1	3.4	22.0
Auto repair, services, and parking	1.5	—	6.6	—	2.7	16.5	3.0	35.4
Automotive rentals, no drivers	—	—	7.0	.9	4.7	10.3	3.5	31.7
Automobile parking	—	—	—	—	2.9	14.0	—	24.4
Automotive repair shops	2.4	—	5.0	1.3	—	10.2	3.4	25.4
Miscellaneous repair services	2.5	1.7	5.0	1.2	1.4	7.8	3.2	30.2
Electrical repair shops	3.3	1.7	6.6	—	—	4.9	1.2	15.9
Reupholstery and furniture repair	—	—	—	—	—	—	—	23.4
Miscellaneous repair shops	2.4	1.9	4.5	1.6	1.4	9.8	4.5	38.0
Motion pictures	—	—	—	—	—	1.5	—	13.9
Amusement and recreation services	1.7	1.7	4.0	.4	2.4	10.5	3.9	22.3

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,1999 — 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
Producers, orchestras, entertainers	792	95.2	43.1	16.9	2.7	6.8	—	—	—
Bowling centers	793	81.3	43.7	—	—	—	—	—	—
Commercial sports	794	269.6	127.9	26.3	10.1	19.2	2.1	0.7	—
Miscellaneous amusement, recreation services	799	173.5	75.0	14.4	16.9	21.0	5.9	1.1	0.4
Health services	80	217.4	125.8	8.0	6.2	18.6	2.6	.9	—
Offices and clinics of medical doctors	801	50.3	22.9	3.4	2.3	2.8	—	—	—
Offices and clinics of dentists	802	26.5	—	—	—	—	—	—	—
Offices of other health practitioners	804	44.6	25.7	—	—	—	—	—	—
Nursing and personal care facilities	805	448.7	266.1	13.1	13.8	37.4	6.8	2.3	—
Hospitals	806	251.4	150.1	9.7	6.6	23.2	3.0	1.1	.1
Medical and dental laboratories	807	124.1	42.6	5.9	7.9	27.3	—	—	—
Home health care services	808	280.5	165.5	12.5	4.2	19.5	1.8	—	—
Health and allied services, n.e.c.	809	143.7	61.2	6.2	5.4	9.9	1.3	—	—
Legal services	81	34.4	9.5	3.7	2.7	2.8	—	—	—
Educational services	82	83.1	36.9	6.7	5.7	7.1	.8	.4	.3
Elementary and secondary schools	821	80.7	31.8	7.3	8.1	6.4	—	—	—
Colleges and universities	822	92.8	42.9	7.2	5.8	8.4	1.2	.7	.2
Social services	83	191.0	88.1	9.3	7.0	27.9	4.0	.4	.6
Individual and family services	832	152.0	54.9	10.1	8.2	15.1	2.0	—	—
Job training and related services	833	316.7	148.5	14.5	10.4	43.9	—	—	2.7
Child day care services	835	79.1	42.0	5.0	2.9	6.6	—	—	—
Social services, n.e.c.	839	133.1	73.6	—	6.3	15.6	—	—	—
Museums, botanical, zoological gardens ...	84	166.5	62.3	11.8	5.5	14.6	1.6	—	—
Museums and art galleries	841	142.2	47.7	8.6	5.7	11.9	—	—	—
Botanical and zoological gardens	842	229.0	99.8	20.0	4.9	21.7	3.5	—	—
Membership organizations	86	86.1	33.2	11.7	6.6	5.8	.6	1.6	—
Business associations	861	32.5	9.4	—	—	10.3	—	—	—
Professional organizations	862	36.9	10.0	2.8	—	—	—	—	—
Labor organizations	863	43.2	—	—	—	—	—	—	—
Civic and social associations	864	119.8	48.8	14.7	12.8	7.0	.5	.9	—
Religious organizations	866	49.0	23.0	—	—	—	—	—	—
Membership organizations, n.e.c.	869	171.2	61.6	38.2	—	—	—	—	—
Engineering and management services	87	48.3	20.9	3.7	3.8	3.8	.2	—	.2
Engineering and architectural services ..	871	44.2	16.7	3.1	6.2	3.5	—	—	—
Accounting, auditing, and bookkeeping ..	872	20.8	8.6	2.8	—	2.4	—	—	—
Research and testing services	873	62.0	24.7	3.4	5.2	3.2	.4	.3	.3
Management and public relations	874	61.9	30.6	5.0	2.7	5.5	—	—	—

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, 1999 — 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	
Producers, orchestras, entertainers	—	1.3	4.1	—	1.1	7.0	3.4	13.3
Bowling centers	—	—	—	—	—	—	—	—
Commercial sports	0.8	2.6	3.0	0.8	2.0	33.2	4.2	43.8
Miscellaneous amusement, recreation services	2.1	1.8	4.4	.4	2.7	8.4	3.8	22.0
Health services	3.0	2.2	5.9	.8	3.1	16.2	7.6	28.0
Offices and clinics of medical doctors	2.6	.9	1.9	—	1.3	3.2	1.6	10.2
Offices and clinics of dentists	—	—	—	—	—	—	—	—
Offices of other health practitioners	4.1	—	—	—	—	—	—	9.2
Nursing and personal care facilities	2.2	4.6	11.3	2.2	5.9	39.5	16.7	51.7
Hospitals	3.2	2.3	5.9	.6	3.4	15.4	7.8	30.8
Medical and dental laboratories	2.9	—	10.7	—	3.7	8.0	—	15.7
Home health care services	—	2.3	9.8	1.1	3.6	28.2	14.9	35.8
Health and allied services, n.e.c.	1.8	—	8.5	2.8	2.8	18.2	7.6	30.2
Legal services	3.2	—	1.1	—	—	1.7	—	9.1
Educational services	1.1	.5	3.7	1.2	1.0	7.4	2.4	12.5
Elementary and secondary schools .....	.5	—	5.5	2.4	1.7	7.0	1.4	12.7
Colleges and universities	1.4	.6	3.2	.5	.8	7.5	3.6	13.8
Social services	1.1	3.0	9.5	.6	5.1	12.5	4.6	27.7
Individual and family services	1.9	7.5	6.5	.8	2.8	15.8	6.4	30.0
Job training and related services	—	—	13.1	—	8.9	17.9	4.6	58.8
Child day care services	—	—	2.3	—	—	10.1	5.1	9.6
Social services, n.e.c.	—	—	—	—	—	12.6	—	14.5
Museums, botanical, zoological gardens ...	—	.9	22.2	1.1	2.6	15.2	6.2	31.1
Museums and art galleries	—	1.0	26.7	1.1	2.7	14.0	6.5	24.6
Botanical and zoological gardens	—	—	10.7	—	—	18.4	5.5	47.7
Membership organizations	1.5	.2	2.8	.5	1.1	7.4	2.4	14.5
Business associations	—	—	—	—	—	—	—	—
Professional organizations	2.6	—	—	—	—	—	—	8.1
Labor organizations	—	—	—	—	—	—	—	—
Civic and social associations	1.8	.3	3.0	—	2.2	11.2	2.2	18.4
Religious organizations	—	—	—	—	—	7.1	—	7.1
Membership organizations, n.e.c.	—	—	—	—	—	—	—	41.3
Engineering and management services	1.2	.5	1.7	.2	.6	2.4	.7	9.9
Engineering and architectural services ..	—	—	2.3	—	—	1.3	—	9.7
Accounting, auditing, and bookkeeping ..	1.8	—	—	—	—	—	—	3.9
Research and testing services	2.1	.4	1.4	.4	.3	3.2	1.9	17.5
Management and public relations	1.0	.7	2.3	—	1.2	4.4	.9	9.4

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