

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, 2002

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 [1,436,194 cases] ⁷		162.6	69.9	11.2	14.5	14.4	2.4	0.9	1.0
Agriculture, forestry, and fishing⁷		208.6	69.7	19.1	21.6	15.8	.8	2.0	2.4
Agricultural production ⁷	01-02	217.9	72.5	17.6	21.3	22.0	1.4	1.6	3.2
Agricultural production— crops ⁷	01	195.2	64.7	13.6	18.4	16.7	1.7	1.0	3.5
Field crops, except cash grains ⁷	013	192.5	62.7	35.3	—	—	—	—	—
Vegetables and melons ⁷	016	181.4	49.6	9.8	27.6	11.3	—	—	18.1
Fruits and tree nuts ⁷	017	222.9	67.4	16.4	19.9	35.0	—	—	—
Horticultural specialties ⁷	018	202.0	85.0	9.2	16.2	12.3	2.2	2.2	—
Agricultural production— livestock ⁷	02	276.8	92.8	27.7	28.7	35.9	—	3.1	2.5
Livestock, except dairy and poultry ⁷	021	331.4	120.4	30.7	27.8	43.6	—	4.3	—
Dairy farms ⁷	024	273.2	84.3	27.6	28.8	36.2	—	—	—
Poultry and eggs ⁷	025	220.1	66.8	16.3	22.5	31.7	—	—	—
Animal specialties ⁷	027	236.2	95.5	—	48.8	15.7	—	—	—
Agricultural services	07	205.8	68.6	20.3	21.5	12.4	—	2.4	2.0
Crop services	072	273.1	95.2	28.7	17.8	20.7	—	—	—
Veterinary services	074	140.7	28.4	5.1	11.4	5.7	—	—	—
Animal services, except veterinary	075	159.2	40.2	12.4	10.3	10.6	—	—	—
Farm labor and management services	076	176.8	59.3	17.5	14.2	15.7	—	—	—
Landscape and horticultural services	078	226.4	83.6	24.7	28.9	12.7	—	3.4	3.0
Forestry	08	142.0	62.9	12.5	28.9	5.5	—	—	—
Forestry services	085	115.5	36.2	20.8	12.5	6.6	—	—	—
Mining⁸		198.8	79.5	31.9	14.1	21.3	2.4	2.6	3.3
Metal mining ⁹	10	161.5	73.0	22.2	7.9	11.7	2.6	—	2.6
Iron ores ⁹	101	206.3	115.4	17.0	—	—	—	—	—
Copper ores ⁹	102	87.4	44.5	15.9	—	—	—	—	—
Lead and zinc ores ⁹	103	308.8	114.9	—	—	—	—	—	—
Gold and silver ores ⁹	104	91.3	38.4	19.7	—	—	—	—	—
Ferroalloy ores, except vanadium ⁹	106	278.8	72.3	—	—	—	—	—	—
Miscellaneous metal ores ⁹	109	358.9	150.9	33.5	30.2	50.3	—	—	—
Coal mining ⁹	12	463.2	208.6	56.6	33.3	53.0	4.4	2.3	2.1
Bituminous coal and lignite mining ⁹	122	464.2	208.8	56.5	33.5	53.6	4.4	2.4	2.1
Anthracite mining ⁹	123	388.6	189.6	66.4	—	—	—	—	—
Oil and gas extraction	13	149.9	52.3	30.6	10.0	17.9	—	3.2	4.2
Crude petroleum and natural gas	131	43.7	17.5	—	—	—	—	—	—
Oil and gas field services	138	208.5	71.1	46.2	12.8	24.6	—	4.7	5.9
Nonmetallic minerals, except fuels ⁹	14	167.2	70.5	21.6	14.1	11.9	2.6	1.2	1.9
Dimension stone ⁹	141	284.8	105.7	41.4	39.8	23.0	—	—	—
Crushed and broken stone ⁹	142	164.2	73.5	19.6	12.5	13.0	1.6	1.4	1.4
Sand and gravel ⁹	144	152.1	55.6	23.0	15.2	10.0	3.5	—	1.9
Clay, ceramic, and refractory minerals ⁹	145	141.7	67.8	10.1	8.1	12.2	—	—	—
Chemical and fertilizer minerals ⁹	147	164.4	72.5	24.5	7.2	7.2	6.1	—	—
Miscellaneous nonmetallic minerals ⁹	149	231.0	112.9	23.6	18.4	—	—	—	—
Construction		276.8	101.9	29.4	39.7	19.1	2.8	1.1	1.6
General building contractors	15	234.1	76.1	29.6	44.9	16.0	—	.6	2.1
Residential building construction	152	254.6	82.0	27.7	57.3	17.4	—	—	1.1
Nonresidential building construction	154	218.0	71.2	33.0	32.4	15.0	—	—	3.3
Heavy construction, except building	16	236.5	90.1	28.8	25.2	24.1	2.0	.7	3.4
Highway and street construction	161	233.7	85.2	23.6	17.2	29.8	3.5	.6	7.1
Heavy construction, except highway	162	238.0	92.4	31.3	29.2	21.4	1.2	.8	1.6
Special trade contractors	17	300.3	113.4	29.4	41.1	19.1	3.9	1.4	1.0

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, 2002 — 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 [1,436,194 cases] ⁷	2.6	1.1	5.9	1.4	2.3	13.2	5.3	25.5
Agriculture, forestry, and fishing⁷	1.4	2.3	9.9	2.6	3.1	16.3	8.9	47.4
Agricultural production ⁷	2.8	3.1	14.3	4.3	4.9	17.4	9.7	40.7
Agricultural production— crops ⁷	2.7	3.8	12.6	3.4	5.1	16.1	9.9	40.4
Field crops, except cash grains ⁷	—	—	—	—	—	18.2	—	41.1
Vegetables and melons ⁷	—	—	7.7	—	—	17.7	17.0	36.4
Fruits and tree nuts ⁷	—	—	21.4	9.7	8.1	15.2	8.8	44.8
Horticultural specialties ⁷	7.4	8.7	11.6	1.0	5.2	19.3	8.4	27.6
Agricultural production— livestock ⁷	3.0	1.2	18.8	6.6	4.4	20.6	9.1	41.6
Livestock, except dairy and poultry ⁷	—	—	13.3	—	3.8	22.4	8.7	59.4
Dairy farms ⁷	—	—	27.6	15.7	—	30.3	15.4	31.9
Poultry and eggs ⁷	—	4.5	16.9	—	6.7	10.8	3.1	39.7
Animal specialties ⁷	—	—	—	—	—	—	—	—
Agricultural services .....	.7	1.8	7.4	1.7	2.1	15.9	8.7	52.5
Crop services	—	14.2	7.5	—	—	11.3	5.1	70.3
Veterinary services	—	—	—	—	—	6.7	—	80.8
Animal services, except veterinary	—	—	—	—	—	12.1	—	54.5
Farm labor and management services	—	—	14.0	—	4.3	7.2	—	48.5
Landscape and horticultural services	—	—	6.7	1.4	1.9	22.9	13.4	38.7
Forestry	—	—	7.4	—	—	7.9	3.1	12.2
Forestry services	—	—	10.1	—	—	8.1	5.2	17.6
Mining⁸ .....	.3	—	8.7	.6	.6	7.2	1.9	27.5
Metal mining ⁹	—	—	4.9	—	—	3.4	—	31.6
Iron ores ⁹	—	—	—	—	—	—	—	43.5
Copper ores ⁹	—	—	—	—	—	—	—	7.9
Lead and zinc ores ⁹	—	—	—	—	—	—	—	114.9
Gold and silver ores ⁹	—	—	—	—	—	—	—	15.6
Ferroalloy ores, except vanadium ⁹	—	—	—	—	—	—	—	92.9
Miscellaneous metal ores ⁹	—	—	16.8	—	—	—	—	53.7
Coal mining ⁹	—	—	23.1	—	—	17.6	6.6	62.1
Bituminous coal and lignite mining ⁹	—	—	23.1	—	—	17.8	6.7	62.1
Anthracite mining ⁹	—	—	—	—	—	—	—	66.4
Oil and gas extraction	—	—	5.3	—	—	5.0	—	19.1
Crude petroleum and natural gas	—	—	—	—	—	—	—	—
Oil and gas field services	—	—	7.2	—	—	7.2	—	27.1
Nonmetallic minerals, except fuels ⁹	—	—	9.3	—	—	6.9	2.3	27.0
Dimension stone ⁹	—	—	10.7	—	—	7.7	—	47.5
Crushed and broken stone ⁹	—	—	10.2	—	—	6.8	2.1	24.2
Sand and gravel ⁹	—	—	7.1	—	—	9.0	3.0	26.0
Clay, ceramic, and refractory minerals ⁹	—	—	10.1	—	—	—	—	23.3
Chemical and fertilizer minerals ⁹	—	—	9.2	—	—	—	—	29.6
Miscellaneous nonmetallic minerals ⁹	—	—	13.1	—	—	—	—	47.3
Construction	1.6	1.3	11.0	3.0	3.9	20.2	9.3	47.1
General building contractors .....	.8	1.0	10.3	3.2	2.1	13.8	5.5	38.5
Residential building construction .....	.9	—	9.6	3.0	1.9	15.9	5.3	42.1
Nonresidential building construction .....	.8	2.2	11.5	3.6	2.3	12.0	6.0	35.4
Heavy construction, except building	1.0	.6	10.4	2.8	3.8	14.5	7.2	35.8
Highway and street construction	1.4	.6	12.9	3.1	4.6	11.9	5.8	40.1
Heavy construction, except highway .....	.8	—	9.2	2.7	3.5	15.8	7.8	33.7
Special trade contractors	2.0	1.5	11.3	3.0	4.6	23.7	11.0	52.6

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, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Plumbing, heating, air-conditioning	171	314.7	129.8	24.1	45.8	13.4	4.6	1.2	—
Painting and paper hanging	172	213.7	62.0	32.0	16.4	13.0	—	—	—
Electrical work	173	235.3	86.3	20.0	34.7	16.8	4.3	1.3	—
Masonry, stonework, and plastering	174	368.2	150.7	37.2	46.6	28.6	—	—	—
Carpentry and floor work	175	369.9	141.8	41.2	78.6	14.5	—	—	—
Roofing, siding, and sheet metal work ...	176	399.9	151.6	38.3	44.9	21.7	21.7	—	—
Concrete work	177	302.3	99.0	31.4	32.6	26.0	4.5	5.2	3.7
Water well drilling	178	240.1	114.3	—	—	—	—	—	—
Miscellaneous special trade contractors	179	271.3	92.7	31.4	33.0	21.1	2.1	—	1.6
Manufacturing		174.5	65.8	12.2	18.5	14.7	3.0	1.6	2.6
Durable goods		187.4	69.8	13.5	21.0	14.6	2.9	1.4	2.6
Lumber and wood products	24	292.2	99.0	29.5	46.9	25.1	5.4	.8	7.5
Logging	241	354.0	93.5	68.5	44.3	13.7	36.7	—	—
Sawmills and planing mills	242	314.7	94.6	45.6	44.3	31.4	6.9	—	10.9
Sawmills and planing mills, general ...	2421	333.0	98.5	56.0	42.2	33.2	8.8	—	12.5
Hardwood dimension and flooring mills	2426	234.6	71.4	8.2	50.6	22.8	—	—	5.4
Millwork, plywood and structural members	243	266.8	97.6	17.9	50.0	24.3	1.4	.5	6.3
Millwork	2431	285.1	106.0	14.4	53.4	18.7	1.5	—	8.0
Wood kitchen cabinets	2434	209.6	74.9	17.2	45.9	20.0	1.6	—	5.6
Hardwood veneer and plywood	2435	212.3	88.8	16.1	13.3	24.4	—	—	7.3
Softwood veneer and plywood	2436	120.0	38.1	15.6	24.9	6.0	—	—	—
Structural wood members, n.e.c.	2439	453.8	162.9	29.4	85.0	56.0	—	—	6.7
Wood containers	244	365.6	113.8	25.7	54.9	33.3	—	—	21.3
Wood pallets and skids	2448	353.7	93.4	26.5	54.8	31.8	—	—	22.2
Wood buildings and mobile homes	245	351.7	152.0	30.5	59.4	18.0	1.7	—	3.7
Mobile homes	2451	316.6	134.8	27.3	56.7	19.9	—	—	4.2
Prefabricated wood buildings	2452	420.8	185.9	36.6	64.8	14.5	—	—	—
Miscellaneous wood products	249	191.5	54.1	15.0	22.0	26.3	—	5.1	5.7
Wood preserving	2491	345.3	107.1	—	—	—	—	—	—
Reconstituted wood products	2493	147.4	55.9	—	—	—	—	—	—
Wood products, n.e.c.	2499	167.8	37.0	8.1	22.0	23.0	—	—	9.3
Furniture and fixtures	25	217.2	82.6	8.4	30.6	11.9	.9	.7	3.2
Household furniture	251	212.9	83.6	8.1	32.9	13.1	—	—	2.2
Wood household furniture	2511	177.5	54.9	9.0	37.2	9.4	—	—	3.9
Metal household furniture	2514	148.0	67.3	5.7	17.2	—	—	—	—
Mattresses and bedsprings	2515	304.1	126.6	12.3	28.8	27.3	—	—	—
Office furniture	252	188.6	69.6	9.1	22.4	5.2	—	—	2.5
Wood office furniture	2521	183.5	90.0	6.7	24.4	5.1	—	—	3.2
Office furniture, except wood	2522	192.8	52.8	11.1	20.8	5.3	—	—	—
Public building and related furniture	253	263.9	100.1	8.3	22.8	10.1	2.3	1.1	1.3
Partitions and fixtures	254	246.6	86.3	10.5	37.1	12.6	2.5	2.3	8.5
Wood partitions and fixtures	2541	203.0	73.6	—	25.7	10.5	—	—	9.1
Partitions and fixtures, except wood ...	2542	313.3	105.5	16.5	54.6	15.7	6.3	3.8	7.4
Miscellaneous furniture and fixtures	259	167.0	66.2	4.7	26.6	16.4	—	—	—
Drapery hardware and blinds and shades	2591	100.5	42.3	4.3	14.8	8.6	—	—	—
Furniture and fixtures, n.e.c.	2599	260.4	99.8	—	43.2	27.5	—	—	—
Stone, clay, and glass products	32	263.8	106.5	24.8	22.5	19.3	2.5	2.0	2.4
Flat glass	321	172.7	79.4	—	33.4	—	—	—	—
Glass and glassware, pressed or blown	322	217.7	88.4	20.8	22.5	11.6	2.9	—	4.6

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Plumbing, heating, air-conditioning	2.3	—	5.6	1.1	2.1	24.5	11.6	62.0
Painting and paper hanging	—	—	7.5	—	—	27.8	5.3	49.1
Electrical work	—	—	8.5	1.0	5.0	19.9	9.0	42.4
Masonry, stonework, and plastering	1.4	—	17.3	8.7	3.9	25.3	15.2	58.4
Carpentry and floor work	—	—	14.5	—	6.2	23.6	6.7	51.5
Roofing, siding, and sheet metal work ...	—	8.0	14.5	4.8	2.4	37.5	23.8	60.2
Concrete work	5.0	4.4	10.1	2.9	3.3	25.3	13.8	55.0
Water well drilling	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors	2.8	2.3	17.1	3.7	9.1	20.5	8.7	46.2
Manufacturing	5.6	1.9	6.4	1.8	2.0	10.9	3.8	31.4
Durable goods	6.2	2.1	6.5	2.0	1.9	11.3	3.9	35.5
Lumber and wood products	3.9	1.3	13.7	3.6	3.6	12.8	5.0	46.4
Logging	—	—	24.2	10.1	—	12.3	—	59.4
Sawmills and planing mills	3.1	—	14.8	5.3	6.2	12.4	4.1	50.1
Sawmills and planing mills, general ...	3.3	—	18.2	6.7	7.6	9.2	—	50.9
Hardwood dimension and flooring mills	—	—	—	—	—	25.3	9.1	47.9
Millwork, plywood and structural members	4.3	1.4	12.9	1.6	2.1	11.5	4.2	38.5
Millwork	5.0	2.4	21.6	1.2	3.0	12.9	4.2	40.9
Wood kitchen cabinets	4.9	—	5.7	1.6	—	7.0	3.4	25.2
Hardwood veneer and plywood	3.0	—	6.8	—	—	17.9	7.9	31.5
Softwood veneer and plywood	—	—	—	—	—	—	—	14.5
Structural wood members, n.e.c.	2.9	—	12.8	—	3.9	18.6	—	77.8
Wood containers	—	—	7.6	—	—	19.0	13.1	84.8
Wood pallets and skids	—	—	—	—	—	21.5	16.2	95.0
Wood buildings and mobile homes	5.4	—	15.3	5.6	5.2	10.3	4.3	55.1
Mobile homes	2.7	—	22.6	8.4	7.4	7.2	4.0	40.1
Prefabricated wood buildings	10.8	—	—	—	—	16.4	4.9	84.7
Miscellaneous wood products	6.9	2.8	7.9	—	—	17.7	6.0	27.5
Wood preserving	—	—	—	—	—	—	—	—
Reconstituted wood products	—	—	7.3	—	—	—	—	23.4
Wood products, n.e.c.	9.6	5.1	8.8	—	4.7	21.2	—	23.0
Furniture and fixtures	8.7	4.5	5.1	2.2	1.3	16.2	6.4	44.5
Household furniture	8.1	6.5	4.8	1.6	1.6	17.0	7.0	36.1
Wood household furniture	8.5	2.7	6.2	1.9	1.3	16.2	6.5	29.2
Metal household furniture	8.0	6.9	—	—	—	6.3	—	27.0
Mattresses and bedsprings	3.4	19.7	7.6	3.0	—	38.6	17.4	39.5
Office furniture	9.7	—	1.7	—	—	10.6	5.4	55.4
Wood office furniture	4.3	—	—	—	—	17.3	9.8	29.3
Office furniture, except wood	14.2	—	—	—	—	5.2	—	76.9
Public building and related furniture	22.2	2.4	5.7	1.4	3.7	26.9	8.0	60.7
Partitions and fixtures	4.1	—	10.1	6.9	—	15.0	6.7	55.2
Wood partitions and fixtures	3.9	—	12.9	8.7	—	12.7	7.1	44.1
Partitions and fixtures, except wood ...	4.4	2.6	5.7	4.1	—	18.5	6.0	72.3
Miscellaneous furniture and fixtures	2.4	3.7	—	—	—	8.5	1.9	34.4
Drapery hardware and blinds and shades	—	4.2	—	—	—	3.0	—	19.7
Furniture and fixtures, n.e.c.	—	—	—	—	—	16.4	—	55.1
Stone, clay, and glass products	3.2	1.8	12.7	4.3	3.5	16.6	6.5	49.6
Flat glass	—	—	9.2	—	—	—	7.8	7.4
Glass and glassware, pressed or blown	8.6	6.9	8.3	1.8	3.3	18.5	7.3	23.9

See footnotes at end of table.

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Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Glass containers	3221	175.7	52.0	26.7	25.5	—	4.6	—	5.8
Pressed and blown glass, n.e.c.	3229	241.5	108.9	17.4	20.7	12.6	1.9	—	3.9
Products of purchased glass	323	155.6	52.3	8.1	43.5	6.4	3.1	1.7	1.9
Structural clay products	325	264.8	128.4	20.9	25.1	15.1	—	—	—
Brick and structural clay tile	3251	335.7	128.8	37.2	37.7	—	—	—	—
Pottery and related products	326	220.6	92.9	13.8	—	18.5	—	—	6.5
Vitreous china table and kitchenware	3262	366.6	152.9	—	—	33.5	—	—	—
Concrete, gypsum, and plaster products	327	338.9	139.2	33.9	19.1	26.4	2.6	3.6	2.1
Concrete block and brick	3271	234.6	91.6	—	—	41.3	—	—	—
Concrete products, n.e.c.	3272	357.1	116.8	27.6	35.6	33.3	—	—	—
Ready-mixed concrete	3273	358.2	160.9	43.9	13.9	22.4	—	4.4	—
Gypsum products	3275	70.7	27.5	7.1	—	5.0	—	—	6.2
Cut stone and stone products	328	319.1	164.3	—	51.9	—	—	—	—
Miscellaneous nonmetallic mineral products	329	187.5	56.3	23.2	17.2	11.6	—	—	—
Mineral wool	3296	246.0	87.2	—	35.3	19.3	—	—	—
Primary metal industries	33	252.7	96.0	21.5	24.5	21.0	13.2	2.2	3.3
Blast furnace and basic steel products ...	331	233.6	87.3	22.2	28.5	20.1	8.3	1.6	3.3
Blast furnaces and steel mills	3312	183.7	71.6	23.5	12.6	14.1	9.8	—	—
Steel wire and related products	3315	401.2	184.6	—	66.6	39.7	—	9.0	10.0
Cold finishing of steel shapes	3316	358.6	134.3	—	96.7	37.9	—	—	10.8
Steel pipe and tubes	3317	302.7	76.6	24.4	43.1	29.2	7.2	—	—
Iron and steel foundries	332	300.8	116.7	28.4	21.6	18.5	17.7	.9	3.9
Gray and ductile iron foundries	3321	308.6	123.4	28.6	18.6	21.2	14.9	—	2.6
Malleable iron foundries	3322	221.3	76.0	—	—	—	—	—	—
Steel investment foundries	3324	305.4	133.2	18.3	13.0	12.7	9.6	—	9.5
Steel foundries, n.e.c.	3325	280.6	87.7	36.7	37.4	15.4	33.8	—	4.7
Primary nonferrous metals	333	163.5	68.8	17.2	5.9	12.8	15.3	—	2.2
Primary copper	3331	185.1	102.8	—	—	—	—	—	—
Primary aluminum	3334	178.8	85.2	18.3	3.6	12.7	23.9	—	—
Primary nonferrous metals, n.e.c.	3339	133.2	33.4	15.6	—	14.5	—	—	—
Secondary nonferrous metals	334	147.6	—	—	—	—	—	—	—
Nonferrous rolling and drawing	335	211.5	93.8	14.0	19.1	20.3	3.8	1.8	2.3
Copper rolling and drawing	3351	368.3	156.8	33.7	36.7	39.2	11.0	—	3.0
Aluminum sheet, plate, and foil	3353	123.1	53.0	9.6	6.6	11.8	—	—	—
Aluminum extruded products	3354	222.9	97.4	14.4	18.1	20.2	3.3	—	3.1
Nonferrous rolling and drawing, n.e.c.	3356	288.8	144.0	—	—	11.6	—	—	—
Nonferrous wiredrawing and insulating	3357	173.4	76.7	9.3	19.7	20.4	2.8	2.9	2.1
Nonferrous foundries (castings)	336	368.3	111.9	25.0	44.9	30.5	40.6	3.2	3.4
Aluminum die— castings	3363	359.9	107.8	20.8	29.0	39.2	49.8	5.1	6.2
Nonferrous die— casting except aluminum	3364	234.3	50.9	—	—	—	—	—	—
Aluminum foundries	3365	417.2	122.7	41.9	58.8	32.7	43.2	—	—
Fabricated metal products	34	237.2	78.9	17.6	33.3	22.1	3.8	2.3	3.8
Metal cans and shipping containers	341	119.2	46.0	—	—	6.1	—	—	—
Cutlery, handtools, and hardware	342	195.3	65.2	9.2	32.1	8.2	2.4	—	3.6
Hand and edge tools, n.e.c.	3423	239.7	64.4	—	41.8	—	4.6	—	5.8
Hardware, n.e.c.	3429	174.7	66.2	11.0	16.3	7.7	—	—	3.5
Plumbing and heating, except electric	343	170.7	60.8	5.0	16.5	13.0	3.9	—	3.7
Metal sanitary ware	3431	180.1	87.1	9.0	18.3	18.5	—	—	—
Plumbing fixture fittings and trim	3432	124.9	45.9	—	13.7	6.1	—	—	6.1
Heating equipment, except electric	3433	218.8	59.9	—	18.6	17.3	9.4	—	—

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, 2002 — 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	
Glass containers	—	—	11.9	—	4.2	—	2.6	26.9
Pressed and blown glass, n.e.c.	12.0	10.9	6.3	2.8	2.7	23.5	9.9	22.3
Products of purchased glass	3.7	2.2	3.4	—	—	5.2	3.4	24.3
Structural clay products	—	—	11.3	3.8	—	12.5	4.4	34.2
Brick and structural clay tile	—	—	—	—	—	—	—	40.5
Pottery and related products	—	3.0	6.0	4.2	—	36.7	23.0	34.2
Vitreous china table and kitchenware	—	15.0	13.2	—	—	118.8	69.6	20.1
Concrete, gypsum, and plaster products	—	—	18.6	5.0	6.2	16.8	5.9	74.2
Concrete block and brick	—	—	—	—	—	—	—	—
Concrete products, n.e.c.	—	—	14.0	—	—	13.1	5.3	106.1
Ready-mixed concrete	—	—	24.8	6.6	7.3	21.3	7.7	61.4
Gypsum products	—	—	—	—	—	9.1	5.6	13.0
Cut stone and stone products	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	—	—	12.3	10.7	—	18.2	5.9	42.1
Mineral wool	—	—	—	—	—	28.1	—	35.5
Primary metal industries	5.2	1.9	12.1	4.6	3.6	9.5	3.5	42.4
Blast furnace and basic steel products ...	2.9	1.5	13.1	5.6	4.2	5.3	2.4	39.4
Blast furnaces and steel mills	—	—	13.9	5.4	4.5	5.4	—	30.6
Steel wire and related products	—	9.1	17.7	—	16.2	7.9	—	35.0
Cold finishing of steel shapes	—	—	—	—	—	—	—	—
Steel pipe and tubes	—	—	—	—	—	—	—	94.4
Iron and steel foundries	7.7	2.7	11.4	6.8	.9	13.7	3.7	57.8
Gray and ductile iron foundries	8.3	2.2	13.8	8.4	—	16.0	3.9	59.1
Malleable iron foundries	—	—	—	—	—	—	—	91.8
Steel investment foundries	8.8	5.4	—	—	—	18.0	8.5	70.3
Steel foundries, n.e.c.	5.0	—	10.0	6.1	—	3.9	—	41.7
Primary nonferrous metals	2.4	—	6.5	2.2	—	2.3	—	29.0
Primary copper	—	—	—	—	—	—	—	19.7
Primary aluminum	—	—	10.2	—	—	—	—	21.0
Primary nonferrous metals, n.e.c.	—	—	—	—	—	—	—	44.5
Secondary nonferrous metals	—	—	—	—	—	—	—	—
Nonferrous rolling and drawing	5.8	1.5	12.9	2.1	5.8	11.5	3.3	24.8
Copper rolling and drawing	21.3	—	23.5	—	11.5	8.4	3.4	33.1
Aluminum sheet, plate, and foil	—	—	3.9	—	—	4.8	—	25.2
Aluminum extruded products	5.4	4.8	17.6	7.2	4.3	10.4	3.1	27.8
Nonferrous rolling and drawing, n.e.c.	—	—	10.4	—	—	53.7	12.6	33.8
Nonferrous wiredrawing and insulating	—	—	11.2	—	7.3	4.9	1.8	19.0
Nonferrous foundries (castings)	9.6	3.3	11.8	6.5	1.1	15.9	8.5	68.3
Aluminum die— castings	9.9	4.3	10.8	4.2	2.0	12.3	2.8	64.7
Nonferrous die— casting except aluminum	15.5	—	14.4	—	—	37.1	—	49.7
Aluminum foundries	8.5	—	—	8.5	—	—	—	80.4
Fabricated metal products	7.1	2.0	7.2	2.1	1.6	12.5	5.3	46.7
Metal cans and shipping containers	—	—	—	—	—	—	—	—
Cutlery, handtools, and hardware	8.5	7.4	4.2	—	1.8	11.3	4.3	42.3
Hand and edge tools, n.e.c.	—	12.6	9.5	—	5.6	9.6	3.8	65.1
Hardware, n.e.c.	9.5	6.0	—	—	—	12.6	4.8	39.3
Plumbing and heating, except electric ...	7.8	2.8	1.6	—	—	14.0	8.7	41.3
Metal sanitary ware	5.1	—	—	—	—	—	—	34.3
Plumbing fixture fittings and trim	—	6.8	—	—	—	5.0	5.0	25.1
Heating equipment, except electric	7.5	—	—	—	—	34.0	19.4	65.7

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, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fabricated structural metal products	344	305.9	102.9	24.4	45.3	31.1	6.5	1.8	4.7
Fabricated structural metal	3441	436.3	140.5	48.0	68.7	68.4	9.5	—	—
Metal doors, sash, and trim	3442	248.3	83.5	13.7	46.1	14.6	—	2.1	5.0
Fabricated plate work (boiler shops) ..	3443	352.2	122.9	25.7	42.8	33.0	—	—	—
Sheet metalwork	3444	260.9	81.8	14.2	46.2	18.4	7.1	—	10.0
Architectural metal work	3446	336.4	127.9	22.5	39.9	28.3	—	—	—
Prefabricated metal buildings	3448	124.9	39.6	24.5	—	20.5	—	—	—
Miscellaneous metal work	3449	228.1	96.1	—	—	—	—	—	—
Screw machine products, bolts, etc.	345	166.1	56.2	11.9	31.5	14.2	—	1.7	—
Screw machine products	3451	187.9	58.8	4.2	52.2	14.2	—	—	—
Bolts, nuts, rivets, and washers	3452	145.1	53.7	19.2	11.5	14.3	—	—	—
Metal forgings and stampings	346	235.3	74.2	20.7	34.1	20.2	1.8	—	2.7
Iron and steel forgings	3462	424.4	146.1	32.5	—	74.2	—	—	—
Nonferrous forgings	3463	166.1	62.4	20.5	12.5	17.5	—	—	—
Automotive stampings	3465	207.6	66.1	24.7	23.5	9.7	—	—	1.6
Metal stampings, n.e.c.	3469	212.4	55.7	8.5	62.7	16.2	1.8	—	3.0
Metal services, n.e.c.	347	239.3	73.0	21.7	23.6	24.1	6.3	12.9	—
Plating and polishing	3471	266.2	86.5	23.8	18.8	18.4	10.9	17.0	—
Metal coating and allied services	3479	203.1	54.9	19.0	29.9	31.8	—	—	—
Ordnance and accessories, n.e.c.	348	90.8	43.3	4.5	10.8	2.9	—	—	—
Small arms ammunition	3482	105.6	43.9	13.1	—	—	—	—	—
Ammunition, except for small arms, n.e.c.	3483	48.6	25.2	—	6.9	—	—	—	—
Small arms	3484	198.9	97.1	6.0	27.7	7.5	—	—	—
Miscellaneous fabricated metal products	349	208.4	69.4	12.1	25.5	22.0	2.1	1.5	5.3
Industrial valves	3491	207.2	78.2	17.9	26.7	15.9	—	—	—
Fluid power valves and hose fittings ..	3492	111.3	37.8	2.9	15.1	11.2	—	—	3.6
Valves and pipe fittings, n.e.c.	3494	188.7	58.4	14.5	22.4	12.0	—	—	—
Miscellaneous fabricated wire products	3496	250.3	65.2	11.4	36.9	33.4	5.2	—	5.4
Fabricated pipe and fittings	3498	265.1	103.0	—	31.9	31.7	—	—	—
Fabricated metal products, n.e.c.	3499	212.5	79.4	9.3	18.8	25.6	2.5	—	3.5
Industrial machinery and equipment	35	163.1	57.9	11.5	19.9	10.6	2.3	.9	3.6
Turbines and turbine generator sets ..	3511	128.3	39.1	9.3	7.1	6.1	—	—	—
Farm and garden machinery	352	297.0	124.0	22.9	30.1	24.7	2.9	—	1.2
Farm machinery and equipment	3523	357.4	152.4	26.6	36.4	31.8	—	—	—
Lawn and garden equipment	3524	127.1	44.4	12.4	12.2	4.9	—	—	2.7
Construction and related machinery	353	205.0	79.0	18.2	16.6	12.0	4.7	—	.8
Construction machinery	3531	290.1	114.5	19.7	18.1	11.5	11.5	—	—
Mining machinery	3532	220.7	112.1	22.8	—	13.0	—	—	—
Oil and gas field machinery	3533	100.3	31.8	10.0	9.6	11.8	—	2.8	—
Elevators and moving stairways	3534	235.9	116.8	18.5	—	13.2	—	—	—
Conveyors and conveying equipment	3535	144.6	44.3	15.7	21.6	—	—	—	—
Industrial trucks and tractors	3537	237.9	85.2	22.8	22.3	21.7	—	—	—
Metalworking machinery	354	166.7	51.3	13.9	29.0	9.8	3.0	.8	2.0
Machine tools, metal cutting types	3541	166.0	—	—	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	3544	175.3	45.7	19.7	31.1	10.9	—	—	—
Machine tool accessories	3545	121.6	48.0	4.5	31.1	5.8	—	—	—
Power-driven handtools	3546	131.2	41.8	14.9	9.5	11.2	—	—	—
Welding apparatus	3548	175.9	71.1	7.4	15.3	—	—	—	—
Special industry machinery	355	137.6	40.8	11.1	24.9	10.9	2.4	1.1	—
Paper industries machinery	3554	210.3	97.8	6.0	9.5	—	7.5	—	—
Special industry machinery, n.e.c.	3559	112.6	34.9	5.8	19.0	13.3	—	—	—
General industrial machinery	356	186.7	71.2	10.9	16.7	11.1	1.9	1.5	8.7

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendon-itis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fabricated structural metal products	5.2	—	8.6	3.0	1.3	14.6	7.2	60.1
Fabricated structural metal	—	—	—	—	—	13.6	—	74.8
Metal doors, sash, and trim	3.6	—	9.3	4.1	—	18.3	4.4	47.0
Fabricated plate work (boiler shops) ..	9.6	—	8.7	—	—	12.8	8.1	88.1
Sheet metalwork	4.8	—	13.0	—	3.7	9.9	—	52.1
Architectural metal work	—	—	—	—	—	39.2	35.2	43.5
Prefabricated metal buildings	—	—	—	—	—	—	—	21.4
Miscellaneous metal work	—	—	10.8	—	—	11.5	—	56.5
Screw machine products, bolts, etc.	5.9	1.7	—	—	—	4.5	—	32.8
Screw machine products	—	—	—	—	—	—	—	32.8
Bolts, nuts, rivets, and washers	—	—	3.0	—	—	3.1	—	32.7
Metal forgings and stampings	11.3	1.6	8.9	1.8	1.7	18.5	5.9	41.1
Iron and steel forgings	—	—	20.9	—	—	41.3	—	82.3
Nonferrous forgings	7.9	—	13.4	—	—	—	—	20.6
Automotive stampings	18.0	—	6.2	1.8	—	10.7	4.9	42.9
Metal stampings, n.e.c.	4.8	—	8.3	1.9	—	25.0	4.2	24.6
Metal services, n.e.c.	6.3	—	10.7	3.0	1.5	13.2	8.0	44.8
Plating and polishing	8.2	2.1	11.3	2.3	2.2	17.8	10.5	50.2
Metal coating and allied services	3.7	—	9.8	—	—	—	—	37.5
Ordnance and accessories, n.e.c.	3.2	3.5	4.0	1.5	—	3.7	—	14.0
Small arms ammunition	9.5	—	—	—	—	7.1	—	14.2
Ammunition, except for small arms, n.e.c.	—	—	5.3	—	—	—	—	7.3
Small arms	—	10.9	6.2	6.2	—	8.1	—	30.1
Miscellaneous fabricated metal products	8.3	2.2	6.4	1.9	3.0	8.9	2.7	44.7
Industrial valves	7.9	—	4.6	—	—	12.5	5.9	41.1
Fluid power valves and hose fittings ..	9.8	—	7.9	1.8	6.1	8.4	1.8	14.5
Valves and pipe fittings, n.e.c.	7.8	—	—	—	—	7.6	—	60.7
Miscellaneous fabricated wire products	7.6	2.7	5.4	3.5	—	17.3	—	58.1
Fabricated pipe and fittings	—	—	—	—	—	—	—	51.1
Fabricated metal products, n.e.c.	12.0	3.7	3.7	—	1.5	6.3	2.4	47.4
Industrial machinery and equipment	5.9	1.4	5.7	1.7	1.6	10.3	3.1	33.2
Turbines and turbine generator sets ..	17.8	4.5	2.2	—	—	16.0	4.2	24.7
Farm and garden machinery	10.4	1.1	10.5	3.4	3.5	22.1	7.7	47.0
Farm machinery and equipment	12.9	—	12.4	—	4.5	28.9	10.2	50.5
Lawn and garden equipment	3.4	—	5.3	—	—	3.2	—	37.0
Construction and related machinery	7.2	.8	8.7	3.1	1.4	18.6	2.2	37.7
Construction machinery	10.8	—	12.7	8.3	2.1	33.2	—	57.4
Mining machinery	7.2	—	—	—	—	15.8	—	33.3
Oil and gas field machinery	—	—	3.4	—	—	3.7	—	22.5
Elevators and moving stairways	—	—	—	—	—	—	12.7	—
Conveyors and conveying equipment	5.5	—	17.1	—	—	10.6	—	19.6
Industrial trucks and tractors	6.5	—	—	—	—	19.6	—	50.2
Metalworking machinery	6.0	1.5	7.4	1.3	2.0	5.4	2.7	36.9
Machine tools, metal cutting types	—	—	—	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	7.4	—	10.4	—	—	7.1	—	35.6
Machine tool accessories	2.3	—	—	—	—	3.2	—	21.9
Power-driven handtools	15.2	—	4.6	—	—	5.8	—	23.4
Welding apparatus	—	—	9.4	—	—	12.9	12.1	54.3
Special industry machinery	4.0	—	3.4	.9	—	8.8	4.5	29.3
Paper industries machinery	—	—	—	—	—	—	—	60.5
Special industry machinery, n.e.c.	2.9	—	—	—	—	8.2	—	23.4
General industrial machinery	7.6	1.5	2.4	1.5	.6	11.4	5.1	41.8

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, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Pumps and pumping equipment	3561	108.0	39.1	—	5.8	—	—	—	3.9	—
Ball and roller bearings	3562	156.4	62.4	14.9	15.2	12.5	—	—	—	—
Air and gas compressors	3563	237.7	94.7	—	—	—	8.4	—	—	—
Blowers and fans	3564	233.1	87.3	—	22.8	—	—	—	—	—
Packaging machinery	3565	157.1	51.1	35.6	—	21.2	—	—	—	—
Speed changers, drives, and gears	3566	245.6	70.7	11.4	50.5	—	—	—	—	—
Power transmission equipment, n.e.c.	3568	210.2	104.2	—	7.8	18.4	10.3	—	—	8.9
General industrial machinery, n.e.c. ..	3569	147.4	65.1	—	24.2	5.7	—	—	—	—
Computer and office equipment	357	51.4	25.0	1.6	2.8	3.8	—	—	—	—
Electronic computers	3571	54.9	29.8	—	2.6	3.8	—	—	—	—
Office machines, n.e.c.	3579	73.7	26.0	6.4	11.4	14.4	—	—	—	—
Refrigeration and service machinery	358	181.2	69.4	9.4	23.0	11.8	2.6	.5	—	2.3
Automatic vending machines	3581	409.6	224.5	—	22.1	20.0	—	—	—	—
Refrigeration and heating equipment	3585	183.2	69.4	9.9	25.5	11.9	3.2	—	—	2.2
Measuring and dispensing pumps	3586	75.4	34.9	—	—	—	—	—	—	—
Service industry machinery, n.e.c.	3589	153.1	50.5	8.0	16.8	10.8	—	—	—	—
Industrial machinery, n.e.c.	359	188.9	55.4	13.9	28.8	11.7	2.0	2.0	—	9.7
Carburetors, pistons, rings, valves	3592	110.8	38.8	3.0	19.5	4.1	3.2	—	—	—
Fluid power cylinders and actuators ...	3593	211.7	56.9	13.9	63.3	11.3	—	—	—	—
Fluid power pumps and motors	3594	—	—	—	—	7.1	—	—	—	—
Scales and balances, except laboratory	3596	193.1	116.8	16.3	16.3	—	—	—	—	—
Industrial machinery, n.e.c.	3599	202.1	56.6	15.6	29.7	12.8	2.1	2.4	—	11.8
Electronic and other electric equipment	36	104.8	39.9	5.8	8.4	9.3	.9	.9	—	.9
Electric distribution equipment	361	165.7	57.8	9.5	14.9	9.9	—	—	—	3.4
Transformers, except electronic	3612	260.8	85.7	11.3	28.9	20.8	—	—	—	6.7
Electrical industrial apparatus	362	126.6	44.9	7.1	10.4	14.8	—	—	—	1.5
Motors and generators	3621	151.3	57.0	7.6	20.3	8.8	—	—	—	1.4
Electrical industrial apparatus, n.e.c.	3629	56.5	15.7	—	—	—	—	—	—	—
Household appliances	363	176.3	67.6	11.9	12.1	21.7	1.5	.6	—	1.2
Household cooking equipment	3631	111.6	33.0	7.7	9.5	8.0	—	—	—	3.6
Household refrigerators and freezers	3632	204.8	87.8	13.7	8.9	35.9	3.0	—	—	—
Household laundry equipment	3633	181.1	75.5	13.0	8.4	14.9	—	—	—	—
Electric housewares and fans	3634	153.8	54.3	8.1	—	22.3	—	—	—	—
Household vacuum cleaners	3635	212.6	77.8	18.1	14.0	20.9	—	—	—	—
Household appliances, n.e.c.	3639	222.2	83.6	14.2	27.1	25.0	—	—	—	—
Electric lighting and wiring equipment	364	141.7	56.4	8.3	10.5	7.6	2.2	.6	—	2.4
Current-carrying wiring devices	3643	135.0	47.8	8.7	8.4	6.0	1.6	—	—	—
Noncurrent-carrying wiring devices	3644	164.5	76.2	5.8	8.6	6.2	—	—	—	—
Residential lighting fixtures	3645	123.0	—	—	—	—	—	—	—	—
Commercial lighting fixtures	3646	97.4	36.5	8.7	5.4	3.5	4.2	—	—	—
Vehicular lighting equipment	3647	150.8	72.1	15.4	6.7	10.8	—	—	—	—
Household audio and video equipment and audio recordings	365	170.6	74.9	7.3	12.5	29.4	—	1.8	—	—
Household audio and video equipment	3651	150.1	66.3	8.0	13.6	18.0	—	1.6	—	—
Radio and TV communications equipment	3663	59.2	21.5	5.0	6.2	3.3	—	—	—	—
Electronic components and accessories	367	74.9	27.8	3.5	6.4	6.2	.9	1.3	—	—
Electron tubes	3671	325.0	171.0	—	—	38.0	—	—	—	—
Printed circuit boards	3672	80.7	16.5	6.1	8.2	11.1	3.2	4.1	—	—

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, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Pumps and pumping equipment	5.2	—	—	—	—	—	—	33.4
Ball and roller bearings	8.6	—	5.7	2.7	—	3.8	—	31.2
Air and gas compressors	23.5	—	—	—	—	22.6	—	52.2
Blowers and fans	—	—	—	—	—	15.1	—	71.8
Packaging machinery	—	—	—	—	—	—	—	29.9
Speed changers, drives, and gears	—	—	—	—	—	56.5	—	45.1
Power transmission equipment, n.e.c.	—	—	—	—	—	15.6	—	19.8
General industrial machinery, n.e.c. ..	—	—	—	—	—	5.4	—	29.5
Computer and office equipment	1.5	1.1	4.7	.3	3.9	3.2	1.0	7.5
Electronic computers	1.1	.9	7.2	—	6.7	3.2	—	4.9
Office machines, n.e.c.	3.5	3.1	3.6	—	—	—	—	5.3
Refrigeration and service machinery	6.9	3.1	5.0	—	.5	17.4	3.3	29.8
Automatic vending machines	14.1	—	41.1	—	—	33.5	—	44.4
Refrigeration and heating equipment	5.7	4.1	3.4	—	—	17.4	3.9	30.1
Measuring and dispensing pumps	—	—	—	—	—	—	—	—
Service industry machinery, n.e.c.	10.1	—	5.5	—	—	17.0	1.9	29.8
Industrial machinery, n.e.c.	4.5	1.3	6.7	3.5	.6	8.3	2.7	44.8
Carburetors, pistons, rings, valves	—	3.0	—	—	—	5.1	3.4	28.2
Fluid power cylinders and actuators	6.5	—	—	—	—	14.6	—	38.6
Fluid power pumps and motors	—	—	—	—	—	4.6	—	—
Scales and balances, except laboratory	—	—	—	—	—	12.7	—	21.0
Industrial machinery, n.e.c.	4.0	—	8.0	4.1	.7	8.4	2.8	49.9
Electronic and other electric equipment	6.4	2.7	3.1	.7	1.6	6.5	2.0	19.8
Electric distribution equipment	18.1	3.6	6.7	—	—	11.7	1.3	29.7
Transformers, except electronic	38.9	—	6.2	—	—	23.7	—	34.5
Electrical industrial apparatus	6.0	1.2	2.6	—	2.1	7.8	2.7	29.9
Motors and generators	9.2	2.1	1.3	—	—	7.8	4.5	34.8
Electrical industrial apparatus, n.e.c.	11.3	—	—	—	—	—	—	13.4
Household appliances	10.9	3.2	6.0	.7	3.6	9.4	1.8	30.3
Household cooking equipment	27.1	6.3	—	—	—	—	—	14.0
Household refrigerators and freezers	6.7	—	6.4	—	—	7.1	3.2	33.9
Household laundry equipment	8.3	—	6.1	—	—	18.9	3.8	31.3
Electric housewares and fans	8.2	—	—	—	—	15.9	—	30.5
Household vacuum cleaners	—	8.2	—	—	—	6.3	—	58.1
Household appliances, n.e.c.	—	—	25.6	—	23.4	—	—	25.9
Electric lighting and wiring equipment	10.1	2.9	3.1	.5	1.2	5.8	2.3	31.7
Current-carrying wiring devices	10.2	4.6	1.8	—	1.8	6.6	3.4	38.1
Noncurrent-carrying wiring devices	17.9	—	6.0	—	—	—	—	38.6
Residential lighting fixtures	—	—	—	—	—	—	—	—
Commercial lighting fixtures	5.4	—	—	—	—	6.2	—	19.5
Vehicular lighting equipment	11.3	—	6.5	—	—	6.7	—	17.9
Household audio and video equipment and audio recordings	2.9	5.2	7.2	1.1	3.5	8.2	3.7	20.6
Household audio and video equipment	3.5	6.0	3.3	—	—	7.4	—	21.9
Radio and TV communications equipment	11.3	—	—	—	—	5.7	—	5.2
Electronic components and accessories	3.3	3.3	3.1	.9	1.9	5.2	2.2	13.9
Electron tubes	—	—	—	—	—	—	—	65.4
Printed circuit boards	2.8	—	3.5	—	3.1	11.4	5.6	13.1

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, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Nature of injury or illness ⁵						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Semiconductors and related devices	3674	45.0	17.4	2.0	3.8	2.2	0.4	0.7	—
Electronic capacitors	3675	—	—	—	10.7	—	—	—	—
Electronic components, n.e.c.	3679	92.6	31.2	3.2	9.9	7.9	—	—	—
Miscellaneous electrical equipment and supplies	369	106.4	41.9	7.2	7.6	6.4	2.4	2.2	1.7
Storage batteries	3691	106.1	29.2	—	7.8	—	—	—	—
Primary batteries, dry and wet	3692	191.3	67.2	—	17.5	16.8	—	17.8	—
Engine electrical equipment	3694	79.8	34.2	8.0	4.8	7.9	3.6	—	2.5
Electrical equipment and supplies, n.e.c.	3699	112.7	43.6	—	—	—	—	—	—
Transportation equipment	37	193.0	82.3	11.7	13.7	14.7	1.5	1.9	.8
Motor vehicles and equipment	371	200.0	85.4	13.1	15.7	15.0	1.3	1.3	.8
Motor vehicles and car bodies	3711	214.0	98.6	10.8	9.6	18.8	—	—	.6
Truck and bus bodies	3713	344.9	178.9	40.1	22.6	17.3	7.0	5.7	—
Motor vehicle parts and accessories ..	3714	170.6	67.3	11.6	17.8	11.8	1.2	1.2	.8
Truck trailers	3715	312.3	96.8	22.3	25.0	22.0	7.2	3.7	3.9
Aircraft and parts	372	137.3	62.9	4.7	9.4	6.8	—	1.8	—
Aircraft	3721	144.1	75.5	4.5	4.1	8.5	—	—	—
Aircraft engines and engine parts	3724	74.2	28.2	4.2	6.9	2.6	—	7.0	—
Aircraft parts and equipment, n.e.c. ..	3728	175.0	67.2	5.3	21.5	7.1	—	—	—
Ship and boat building and repairing	373	337.2	134.4	20.3	16.2	35.4	4.6	7.0	.9
Ship building and repairing	3731	373.5	155.9	23.0	8.1	45.7	6.4	—	—
Boat building and repairing	3732	276.0	98.1	15.8	29.9	17.9	—	17.2	2.2
Railroad equipment	374	234.6	128.6	13.9	8.6	29.0	—	—	7.2
Motorcycles, bicycles, and parts	375	273.2	104.5	29.6	15.1	6.4	—	—	—
Guided missiles, space vehicles, parts ..	376	36.6	17.2	3.9	3.7	3.6	—	—	—
Guided missiles and space vehicles ..	3761	28.5	15.8	2.7	2.2	3.3	—	—	—
Miscellaneous transportation equipment	379	269.7	98.3	21.1	22.1	22.7	2.6	—	3.4
Travel trailers and campers	3792	316.9	116.1	20.2	24.1	22.2	—	—	7.2
Tanks and tank components	3795	86.9	45.4	9.5	—	15.1	—	—	—
Transportation equipment, n.e.c.	3799	265.6	94.0	23.9	24.1	24.4	3.9	—	—
Instruments and related products	38	76.2	30.5	3.6	6.7	4.5	.9	1.0	.4
Search and navigation equipment	381	29.6	10.9	2.9	1.8	3.6	—	—	—
Measuring and controlling devices	382	78.3	30.3	3.5	7.1	5.2	1.5	1.4	—
Laboratory apparatus and furniture	3821	212.9	81.6	—	18.4	—	—	—	—
Environmental controls	3822	87.9	33.2	4.4	9.6	4.4	—	—	—
Process control instruments	3823	83.5	32.7	—	—	5.7	—	—	—
Fluid meters and counting devices	3824	—	—	—	—	—	—	—	—
Medical instruments and supplies	384	93.8	36.1	3.3	9.8	3.8	—	.6	.9
Surgical and medical instruments	3841	104.4	38.4	4.2	7.2	3.9	—	—	—
Surgical appliances and supplies	3842	104.0	46.8	—	7.9	4.2	—	—	—
Dental equipment and supplies	3843	131.6	11.5	—	68.3	—	—	—	—
Electromedical equipment	3845	—	—	—	2.9	—	—	2.3	—
Photographic equipment and supplies ...	386	79.4	46.4	—	2.7	—	—	—	—
Miscellaneous manufacturing industries	39	172.6	60.0	10.1	18.4	13.1	2.6	.6	2.7
Jewelry, silverware, and plated ware	391	94.6	22.5	2.8	22.1	5.8	—	—	—
Jewelry, precious metal	3911	76.1	17.9	—	19.9	4.7	—	—	—
Silverware and plated ware	3914	270.8	70.4	—	57.3	21.7	—	—	—
Musical instruments	393	194.1	101.8	—	—	—	—	—	—
Toys and sporting goods	394	168.7	48.9	10.1	11.2	14.0	5.8	—	.9
Games, toys, and children's vehicles	3944	195.8	71.0	6.9	10.2	25.9	—	—	—
Sporting and athletic goods, n.e.c.	3949	166.8	44.5	11.6	11.7	11.2	7.3	—	1.3
Pens, pencils, office, and art supplies	395	127.8	36.6	12.1	11.4	6.4	—	—	13.9

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, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Semiconductors and related devices	2.4	2.4	1.8	0.9	0.6	2.4	0.9	9.4
Electronic capacitors	—	—	11.2	—	11.2	11.0	—	—
Electronic components, n.e.c.	4.6	6.7	5.5	1.7	3.5	6.0	2.4	17.3
Miscellaneous electrical equipment and supplies	6.0	3.6	1.5	1.0	—	5.8	1.8	20.0
Storage batteries	—	10.5	—	—	—	5.8	—	—
Primary batteries, dry and wet	9.4	6.4	—	—	—	12.4	9.3	33.8
Engine electrical equipment	2.2	—	—	—	—	1.4	—	13.3
Electrical equipment and supplies, n.e.c.	—	—	—	—	—	13.7	—	35.7
Transportation equipment	8.5	2.2	5.1	1.4	1.5	14.1	4.2	36.5
Motor vehicles and equipment	10.9	2.8	4.3	1.3	1.4	13.5	4.8	36.0
Motor vehicles and car bodies	10.8	4.0	2.9	—	1.3	17.6	7.0	39.5
Truck and bus bodies	11.3	3.4	6.6	3.1	—	16.0	3.7	34.6
Motor vehicle parts and accessories ..	10.9	1.8	4.6	1.6	1.5	10.5	3.7	31.2
Truck trailers	11.5	3.3	12.2	3.6	3.3	23.6	5.5	81.0
Aircraft and parts	5.0	1.5	5.2	1.8	.9	14.6	2.1	24.6
Aircraft	2.9	—	4.3	—	—	22.1	1.7	20.5
Aircraft engines and engine parts	1.8	—	2.4	2.4	—	2.4	—	18.6
Aircraft parts and equipment, n.e.c. ..	11.3	2.5	9.3	3.6	2.7	10.2	4.3	37.0
Ship and boat building and repairing	6.9	1.7	11.3	2.1	3.6	24.0	8.4	74.7
Ship building and repairing	6.2	—	13.1	3.2	3.0	26.6	11.1	85.1
Boat building and repairing	8.1	—	8.2	—	4.7	19.4	3.7	57.3
Railroad equipment	4.1	—	—	—	—	7.1	—	29.4
Motorcycles, bicycles, and parts	21.3	4.4	18.0	—	—	32.0	6.9	37.6
Guided missiles, space vehicles, parts ..	2.4	.6	1.1	—	—	1.3	—	2.8
Guided missiles and space vehicles ..	1.5	.9	—	—	—	—	—	—
Miscellaneous transportation equipment	7.4	2.7	4.0	—	2.4	9.4	3.6	74.9
Travel trailers and campers	10.6	4.1	5.7	—	4.9	5.3	5.3	97.8
Tanks and tank components	—	—	—	—	—	—	—	9.5
Transportation equipment, n.e.c.	6.3	2.1	2.8	—	—	14.1	3.0	68.9
Instruments and related products	3.4	2.0	2.4	1.0	.9	6.7	2.0	14.1
Search and navigation equipment	1.1	.7	.6	—	—	1.4	—	6.4
Measuring and controlling devices	3.8	1.5	3.8	2.2	.9	8.9	2.9	11.2
Laboratory apparatus and furniture	—	—	—	—	—	—	—	—
Environmental controls	12.5	2.3	3.5	—	2.0	5.8	2.4	11.1
Process control instruments	2.4	—	5.4	—	—	10.2	2.6	13.0
Fluid meters and counting devices	12.8	—	9.6	—	—	—	—	—
Medical instruments and supplies	4.2	3.3	2.5	.7	1.7	8.0	2.7	20.7
Surgical and medical instruments	6.4	4.9	2.9	—	—	10.2	3.6	25.7
Surgical appliances and supplies	—	—	—	—	—	7.2	1.9	21.9
Dental equipment and supplies	—	—	—	—	—	11.9	—	—
Electromedical equipment	—	—	2.1	—	1.8	4.3	1.8	—
Photographic equipment and supplies ...	2.7	—	—	—	—	—	—	12.0
Miscellaneous manufacturing industries ...	6.5	2.3	5.6	.7	2.5	11.8	5.0	38.7
Jewelry, silverware, and plated ware	10.7	1.7	8.7	—	—	6.2	—	13.0
Jewelry, precious metal	—	—	5.9	—	—	—	—	12.7
Silverware and plated ware	39.5	—	36.5	—	—	18.6	—	21.7
Musical instruments	—	—	—	—	—	—	—	—
Toys and sporting goods	8.2	1.8	2.9	1.2	—	11.4	7.6	52.7
Games, toys, and children's vehicles	6.8	4.6	—	—	—	6.2	—	58.9
Sporting and athletic goods, n.e.c.	9.1	—	2.8	1.6	—	13.6	9.3	51.7
Pens, pencils, office, and art supplies	8.4	3.7	—	—	—	4.3	—	28.9

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, 2002 — 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
Lead pencils and art goods	3952	129.7	67.5	—	—	12.0	—	—	—
Costume jewelry and notions	396	124.7	48.1	—	16.7	5.3	—	—	—
Fasteners, buttons, needles, and pins	3965	93.8	33.3	—	7.9	—	6.6	6.6	—
Miscellaneous manufactures	399	202.9	75.9	12.9	24.0	17.0	2.0	—	2.9
Brooms and brushes	3991	163.3	46.6	10.2	27.9	13.9	—	—	—
Signs and advertising specialities	3993	198.2	73.8	14.7	28.5	17.0	—	—	—
Burial caskets	3995	477.6	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	3996	74.2	28.0	—	—	—	—	—	—
Manufacturing industries, n.e.c.	3999	196.5	67.0	10.2	17.1	17.7	—	—	4.5
Nondurable goods		155.5	59.8	10.3	15.0	14.7	3.1	1.9	2.6
Food and kindred products	20	220.4	82.7	13.5	19.7	22.1	5.9	3.7	3.7
Meat products	201	180.6	50.2	11.6	18.9	16.6	4.4	5.3	4.5
Meat packing plants	2011	195.1	47.9	12.1	25.8	16.7	3.5	3.5	4.0
Sausages and other prepared meats	2013	309.6	100.5	19.3	25.5	30.1	12.3	13.3	7.7
Poultry slaughtering and processing ..	2015	117.6	30.5	8.0	11.9	10.7	1.6	3.0	3.5
Dairy products	202	289.3	132.4	17.5	17.0	25.7	5.6	7.2	3.0
Cheese, natural and processed	2022	251.1	97.8	12.4	20.6	15.3	8.8	19.0	—
Dry, condensed, evaporated products	2023	216.2	127.8	11.8	19.8	—	—	—	—
Ice cream and frozen desserts	2024	196.3	66.1	23.6	18.3	28.7	—	—	—
Fluid milk	2026	362.3	175.1	19.7	13.5	34.1	2.2	—	5.0
Preserved fruits and vegetables	203	181.3	64.3	10.4	16.2	24.0	4.9	2.5	4.4
Canned fruits and vegetables	2033	215.7	80.3	10.9	20.3	24.3	7.2	—	2.8
Dehydrated fruits, vegetables, soups	2034	—	—	—	—	—	—	—	8.4
Pickles, sauces, and salad dressings	2035	246.6	72.5	—	37.2	35.5	—	—	—
Frozen fruits and vegetables	2037	187.6	62.1	13.0	12.3	23.2	2.5	2.4	2.6
Frozen specialities, n.e.c.	2038	131.9	46.8	11.3	8.3	17.9	3.3	3.8	8.8
Grain mill products	204	179.2	67.5	13.1	24.0	14.5	5.2	—	2.5
Flour and other grain mill products	2041	174.2	80.1	—	—	—	—	—	—
Cereal breakfast foods	2043	103.7	42.8	10.7	2.8	13.9	4.5	—	—
Prepared flour mixes and doughs	2045	306.0	135.7	25.0	42.4	40.3	—	—	—
Prepared feeds, n.e.c.	2048	193.9	52.4	18.4	35.5	—	—	—	—
Bakery products	205	236.7	93.8	11.1	24.1	25.8	1.8	3.0	5.0
Bread, cake, and related products	2051	248.3	102.8	11.8	25.4	25.7	1.9	3.0	5.3
Cookies and crackers	2052	199.9	75.4	9.3	11.0	22.2	—	—	4.6
Sugar and confectionery products	206	251.0	120.1	15.6	12.1	24.2	12.4	1.5	1.1
Candy and other confectionery products	2064	299.4	144.3	15.7	9.4	27.4	16.4	—	—
Chocolate and cocoa products	2066	143.2	69.1	8.7	9.5	13.7	—	—	—
Fats and oils	207	300.4	95.9	—	35.6	27.7	48.3	—	—
Beverages	208	296.3	140.6	17.6	16.1	25.6	5.9	1.9	1.0
Malt beverages	2082	137.9	59.8	11.9	5.3	5.0	10.2	—	—
Wines, brandy, and brandy spirits	2084	208.9	97.5	—	16.6	—	13.9	—	—
Bottled and canned soft drinks	2086	404.9	194.3	26.7	22.3	39.4	—	3.5	—
Flavoring extracts and syrups, n.e.c.	2087	123.2	51.5	—	—	—	—	—	—
Miscellaneous food and kindred products	209	230.0	77.2	17.4	25.7	28.9	7.4	4.0	5.1
Fresh or frozen prepared fish	2092	377.7	103.6	23.6	67.0	42.7	—	8.2	—
Potato chips and similar snacks	2096	207.0	92.0	11.4	19.6	36.0	3.3	—	—
Food preparations, n.e.c.	2099	171.1	60.2	14.8	9.6	19.5	11.8	—	7.5

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, 2002 — 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	
Lead pencils and art goods	21.1	—	—	—	—	—	—	9.0
Costume jewelry and notions	—	—	6.5	—	—	16.2	—	20.5
Fasteners, buttons, needles, and pins	—	—	—	—	—	14.7	—	20.7
Miscellaneous manufactures	3.7	2.0	6.1	—	3.7	13.6	5.9	42.6
Brooms and brushes	15.9	—	5.9	—	—	10.1	—	30.5
Signs and advertising specialties	—	—	7.4	—	5.7	16.1	7.1	35.8
Burial caskets	—	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	—	—	—	—	—	—	—	10.8
Manufacturing industries, n.e.c.	5.2	2.8	4.6	—	2.6	11.4	5.8	51.9
Nondurable goods	4.7	1.6	6.2	1.6	2.0	10.3	3.7	25.3
Food and kindred products	5.2	2.0	10.2	2.6	3.6	14.7	5.7	36.9
Meat products	7.9	2.7	10.1	3.8	2.8	16.0	5.6	32.6
Meat packing plants	8.0	1.9	8.3	2.4	1.8	18.1	5.9	45.4
Sausages and other prepared meats	12.7	3.1	23.4	10.4	8.2	21.0	13.6	40.9
Poultry slaughtering and processing ..	5.8	3.0	5.6	2.0	1.2	12.7	2.1	21.4
Dairy products	4.6	3.0	11.8	3.8	4.2	16.4	5.1	45.1
Cheese, natural and processed	3.5	4.6	22.1	12.3	3.3	11.4	3.4	34.5
Dry, condensed, evaporated products	—	—	—	—	—	6.5	6.5	25.7
Ice cream and frozen desserts	7.3	—	5.4	—	—	—	4.8	24.0
Fluid milk	5.0	—	11.1	—	6.3	25.0	6.2	65.0
Preserved fruits and vegetables	3.3	1.6	11.7	2.1	4.1	6.3	2.8	31.8
Canned fruits and vegetables	2.0	—	12.0	4.3	2.5	9.7	3.5	42.2
Dehydrated fruits, vegetables, soups	—	—	—	—	—	—	—	7.2
Pickles, sauces, and salad dressings	—	—	27.7	—	—	—	—	50.6
Frozen fruits and vegetables	5.9	2.3	15.9	—	9.6	9.1	3.6	36.1
Frozen specialties, n.e.c.	2.5	3.3	5.1	1.3	1.8	3.5	1.9	17.5
Grain mill products	3.2	—	6.6	—	1.4	20.2	9.5	22.0
Flour and other grain mill products	—	—	—	—	—	—	—	29.2
Cereal breakfast foods	—	—	7.1	—	—	—	—	16.1
Prepared flour mixes and doughs	—	—	—	—	—	9.7	—	26.3
Prepared feeds, n.e.c.	—	—	—	—	—	36.6	17.5	19.6
Bakery products	4.8	2.3	11.2	2.2	5.7	18.4	8.1	35.3
Bread, cake, and related products	3.0	1.1	12.3	1.7	6.2	19.9	9.9	36.2
Cookies and crackers	11.5	2.7	10.0	3.8	5.4	16.6	3.3	35.7
Sugar and confectionery products	1.9	2.4	8.8	4.8	2.4	12.7	2.6	38.4
Candy and other confectionery products	—	4.1	11.3	—	4.1	18.8	4.0	48.3
Chocolate and cocoa products	—	—	—	—	—	—	—	29.3
Fats and oils	—	—	—	—	—	—	—	48.1
Beverages	2.3	1.8	8.2	1.6	3.5	18.0	8.1	57.3
Malt beverages	—	—	1.8	—	—	19.0	—	22.6
Wines, brandy, and brandy spirits	—	—	—	—	—	15.4	15.4	49.5
Bottled and canned soft drinks	—	—	12.5	1.6	5.8	22.5	10.1	77.0
Flavoring extracts and syrups, n.e.c.	—	—	—	—	—	—	—	30.4
Miscellaneous food and kindred products	6.5	1.0	10.1	—	5.0	9.9	3.4	36.9
Fresh or frozen prepared fish	23.1	—	17.9	—	10.7	20.6	9.4	65.4
Potato chips and similar snacks	—	—	—	—	—	9.7	—	26.8
Food preparations, n.e.c.	—	—	10.8	—	—	4.8	—	25.8

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, 2002 — 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
Tobacco products	21	133.0	68.5	13.1	16.0	15.8	—	—	—
Cigarettes	211	130.9	66.8	11.4	14.3	20.5	—	—	—
Textile mill products	22	90.1	29.7	6.8	8.1	7.3	1.4	2.2	2.6
Broadwoven fabric mills, cotton	221	48.9	12.1	4.7	4.4	3.3	—	—	5.5
Broadwoven fabric mills, manmade	222	50.9	16.8	3.8	—	7.0	—	—	—
Knitting mills	225	84.7	27.0	10.7	5.7	8.5	—	—	—
Hosiery, n.e.c.	2252	86.6	23.3	10.5	—	9.7	—	—	—
Knit outerwear mills	2253	70.9	19.1	—	16.2	5.4	—	—	—
Weft knit fabric mills	2257	142.9	58.2	13.1	—	12.7	—	—	—
Textile finishing, except wool	226	136.4	34.6	3.9	9.6	8.6	3.4	10.5	9.1
Finishing plants, manmade	2262	165.5	—	—	—	—	—	—	—
Finishing plants, n.e.c.	2269	201.0	—	—	—	—	—	—	—
Carpets and rugs	227	71.8	34.7	3.2	4.5	2.1	1.3	1.5	1.7
Yarn and thread mills	228	69.1	18.3	7.6	10.3	—	—	—	2.3
Yarn spinning mills	2281	69.2	22.2	10.1	14.3	—	—	—	—
Throwing and winding mills	2282	76.3	—	—	—	—	—	—	—
Miscellaneous textile goods	229	162.7	60.2	9.1	17.5	16.0	—	—	2.5
Nonwoven fabrics	2297	145.0	63.7	—	—	—	—	—	—
Textile goods, n.e.c.	2299	163.6	39.7	—	—	—	—	—	—
Apparel and other textile products	23	115.9	44.1	5.2	9.8	9.6	.8	—	.7
Men's and boys' furnishings	232	181.7	77.5	3.3	15.1	18.2	1.3	—	—
Men's and boys' trousers and slacks	2325	274.3	131.8	4.4	23.3	34.9	—	—	—
Miscellaneous fabricated textile products	239	140.7	53.7	7.5	11.3	11.8	.8	—	—
Curtains and draperies	2391	169.7	61.4	6.5	9.9	29.4	—	—	—
Housefurnishings, n.e.c.	2392	74.6	35.3	6.1	4.3	3.8	—	—	—
Fabricated textile products, n.e.c.	2399	281.4	112.3	24.5	17.9	26.7	—	—	—
Paper and allied products	26	165.5	64.9	15.4	17.3	13.2	2.6	.7	6.4
Pulp mills	261	63.8	45.8	—	—	—	—	—	—
Paper mills	262	160.6	68.6	13.9	12.6	14.1	3.6	1.1	3.0
Paperboard mills	263	137.7	59.2	14.1	8.8	9.9	4.9	—	2.9
Paperboard containers and boxes	265	164.5	71.8	15.8	16.5	9.3	—	—	11.8
Corrugated and solid fiber boxes	2653	164.0	74.9	15.8	14.4	8.9	—	—	16.0
Sanitary food containers	2656	172.4	72.0	11.4	30.6	—	—	—	5.8
Miscellaneous converted paper products	267	180.3	58.6	17.0	23.3	17.5	3.1	1.2	4.4
Paper coated and laminated, packaging	2671	188.1	61.3	20.6	21.1	28.6	—	—	—
Paper coated and laminated, n.e.c.	2672	120.2	43.3	2.4	26.1	4.0	—	3.7	—
Bags: plastics, laminated, and coated	2673	280.3	68.1	44.7	39.3	21.6	12.6	—	10.6
Bags: uncoated paper and multiwall ..	2674	188.5	64.5	7.4	27.9	15.8	—	—	10.2
Die-cut paper and board	2675	212.0	59.8	8.8	—	56.9	—	—	—
Sanitary paper products	2676	144.2	61.1	14.3	14.3	4.8	4.4	—	3.5
Envelopes	2677	205.1	72.5	—	22.8	25.9	—	—	8.5
Converted paper products, n.e.c.	2679	132.8	42.3	17.9	14.5	11.0	—	—	—
Printing and publishing	27	117.7	49.0	6.2	11.6	10.2	.2	.6	1.0
Newspapers	271	149.2	66.2	10.5	9.2	16.9	—	.5	.9
Periodicals	272	32.2	11.6	1.7	2.9	4.3	—	—	.7
Books	273	83.8	36.8	6.3	6.0	5.7	—	—	—
Book publishing	2731	61.0	—	—	—	2.7	—	—	—
Book printing	2732	133.9	59.0	11.9	13.0	12.1	—	—	—
Miscellaneous publishing	274	55.3	25.0	—	—	—	—	—	—
Commercial printing	275	133.2	53.8	4.8	16.9	9.2	—	1.1	1.2
Commercial printing, lithographic	2752	130.9	50.7	6.3	15.6	8.1	—	.8	1.6

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, 2002 — 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	
Tobacco products	2.5	—	2.5	—	2.5	4.1	—	9.7
Cigarettes	—	—	—	—	—	5.7	2.4	9.7
Textile mill products	2.7	0.4	3.4	0.9	1.3	7.6	2.3	17.7
Broadwoven fabric mills, cotton	4.7	—	3.1	—	—	—	—	9.6
Broadwoven fabric mills, manmade	—	—	—	—	—	—	—	12.9
Knitting mills	4.6	1.4	2.2	1.1	—	8.0	2.0	15.7
Hosiery, n.e.c.	8.9	3.8	—	—	—	16.6	—	11.4
Knit outerwear mills	—	—	—	—	—	—	—	23.4
Weft knit fabric mills	10.0	—	—	—	—	13.4	—	17.6
Textile finishing, except wool	—	—	3.9	—	—	18.6	—	32.4
Finishing plants, manmade	—	—	—	—	—	—	—	—
Finishing plants, n.e.c.	—	—	—	—	—	—	—	—
Carpets and rugs	3.2	—	6.0	1.2	3.3	2.7	—	10.8
Yarn and thread mills	—	—	—	—	—	7.5	—	13.8
Yarn spinning mills	—	—	—	—	—	—	—	—
Throwing and winding mills	—	—	—	—	—	—	—	—
Miscellaneous textile goods	2.6	—	8.0	3.2	2.2	11.4	6.7	30.3
Nonwoven fabrics	—	—	—	—	—	10.6	—	12.6
Textile goods, n.e.c.	—	—	—	—	—	—	—	40.0
Apparel and other textile products	8.1	2.5	2.3	.4	1.2	8.8	2.3	23.9
Men's and boys' furnishings	10.9	6.2	2.9	—	1.7	13.2	1.9	32.6
Men's and boys' trousers and slacks	4.9	4.7	—	—	—	10.8	—	56.5
Miscellaneous fabricated textile products	8.5	2.9	2.0	—	—	11.1	2.7	29.7
Curtains and draperies	—	17.6	—	—	—	—	—	33.2
Housefurnishings, n.e.c.	7.9	—	2.0	—	1.6	3.0	—	10.4
Fabricated textile products, n.e.c.	—	—	—	—	—	27.0	—	45.3
Paper and allied products	3.2	1.2	6.1	2.7	1.9	9.4	3.6	25.0
Pulp mills	—	—	—	—	—	—	—	—
Paper mills	3.6	1.9	6.1	3.0	—	9.6	3.9	22.4
Paperboard mills	2.9	1.5	5.6	—	2.5	5.2	2.7	22.4
Paperboard containers and boxes	4.0	—	6.7	2.5	3.1	6.2	1.9	20.9
Corrugated and solid fiber boxes	3.6	—	5.4	—	3.5	3.8	—	19.4
Sanitary food containers	—	—	12.0	—	—	—	—	—
Miscellaneous converted paper products	2.3	1.5	6.0	3.2	1.7	13.4	5.5	32.0
Paper coated and laminated, packaging	5.1	—	4.7	—	—	—	—	36.3
Paper coated and laminated, n.e.c.	—	—	—	—	—	10.2	2.7	27.7
Bags: plastics, laminated, and coated	—	—	6.8	2.5	3.1	21.5	10.7	52.0
Bags: uncoated paper and multiwall ..	—	—	10.2	—	—	21.3	—	27.1
Die-cut paper and board	—	—	—	—	—	—	—	39.5
Sanitary paper products	1.8	2.0	—	—	—	8.0	3.8	28.3
Envelopes	—	—	—	8.0	—	20.1	—	28.8
Converted paper products, n.e.c.	4.0	—	—	6.8	—	16.1	—	14.7
Printing and publishing	4.5	1.1	4.4	.8	1.2	10.1	3.3	18.8
Newspapers	3.5	1.1	8.9	1.1	1.9	12.6	2.2	19.1
Periodicals	—	—	—	—	—	2.0	1.2	8.7
Books	2.6	—	2.5	—	.8	12.3	5.9	11.0
Book publishing	—	—	—	—	—	—	—	—
Book printing	—	—	5.7	—	—	9.1	4.5	14.7
Miscellaneous publishing	—	—	2.1	—	—	—	—	—
Commercial printing	5.5	1.2	3.6	.8	1.3	11.8	4.2	24.1
Commercial printing, lithographic	6.2	1.7	3.8	.7	1.3	10.0	4.3	26.1

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, 2002 — 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
Commercial printing, n.e.c.	2759	141.2	61.6	—	19.7	11.8	—	—	—
Greeting cards	277	94.5	38.8	—	8.1	8.4	—	—	—
Blankbooks and bookbinding	278	143.8	51.3	—	15.3	13.4	—	—	—
Blankbooks and looseleaf binders	2782	120.9	31.2	—	19.5	—	—	—	—
Bookbinding and related work	2789	169.7	74.0	—	—	—	—	—	—
Printing trade services	279	61.4	24.2	—	—	—	—	—	—
Platemaking services	2796	80.7	35.6	—	13.4	—	—	—	—
Chemicals and allied products	28	79.0	30.9	5.7	6.8	6.7	2.9	2.5	0.9
Industrial inorganic chemicals	281	59.7	12.5	9.0	11.2	—	6.0	3.6	—
Industrial inorganic chemicals, n.e.c.	2819	59.6	16.4	7.6	5.1	—	1.9	5.6	1.8
Plastics materials and synthetics	282	82.0	32.2	4.9	7.1	5.6	3.1	2.3	1.3
Plastics materials and resins	2821	61.6	27.3	4.0	5.2	3.9	2.2	1.4	1.1
Organic fibers, noncellulosic	2824	94.6	31.3	7.6	5.9	8.5	3.6	2.3	—
Drugs	283	70.4	27.3	4.2	4.6	6.2	1.4	1.1	.7
Medicinals and botanicals	2833	65.3	26.8	7.4	3.6	3.1	2.8	1.9	2.1
Pharmaceutical preparations	2834	66.8	26.6	3.3	4.3	6.1	1.0	.6	.7
Diagnostic substances	2835	107.6	31.9	7.0	11.4	6.7	3.1	3.1	—
Biological products except diagnostic	2836	85.7	—	7.5	—	—	—	—	—
Soap, cleaners, and toilet goods	284	90.1	39.3	7.4	6.9	11.1	2.3	3.5	1.4
Soap and other detergents	2841	52.5	16.6	4.5	—	—	2.3	—	—
Polishes and sanitation goods	2842	131.4	75.7	—	15.9	—	—	5.6	—
Toilet preparations	2844	89.9	33.9	8.9	5.4	14.5	.8	2.2	1.4
Paints and allied products	285	139.9	63.2	11.3	9.2	10.5	—	3.3	—
Industrial organic chemicals	286	60.0	21.1	4.9	2.4	2.9	6.8	4.2	—
Industrial organic chemicals, n.e.c.	2869	53.2	18.0	4.8	3.0	2.6	4.6	3.3	—
Agricultural chemicals	287	123.3	52.1	—	22.3	12.4	—	3.8	—
Agricultural chemicals, n.e.c.	2879	—	—	—	—	8.5	—	—	—
Miscellaneous chemical products	289	74.0	29.9	4.2	5.2	8.9	2.1	2.1	—
Printing ink	2893	189.1	93.1	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	54.8	18.2	3.6	4.3	—	3.9	—	—
Petroleum and coal products	29	134.1	56.1	9.5	8.3	12.7	6.9	3.8	—
Petroleum refining	291	59.1	29.0	—	—	—	—	—	—
Asphalt paving and roofing materials	295	315.3	116.1	—	—	43.4	—	—	—
Asphalt paving mixtures and blocks ...	2951	373.5	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	218.8	82.7	15.9	25.0	23.6	4.4	1.3	3.7
Tires and inner tubes	301	236.4	112.1	13.2	12.3	31.5	1.9	—	2.0
Rubber and plastics footwear	302	244.6	58.1	—	46.6	—	—	—	—
Hose and belting and gaskets and packing	305	183.0	73.7	17.0	13.5	14.4	1.5	—	2.0
Rubber and plastics hose and belting	3052	190.9	87.8	21.1	5.5	16.8	—	—	—
Gaskets, packing and sealing devices	3053	177.5	63.8	14.1	19.2	12.7	—	—	—
Fabricated rubber products, n.e.c.	306	208.3	79.1	15.4	28.7	15.9	4.9	1.8	3.2
Mechanical rubber goods	3061	222.1	84.7	18.1	23.5	20.4	—	—	3.8
Fabricated rubber products, n.e.c.	3069	192.4	72.7	12.4	34.6	10.6	9.7	3.6	—
Miscellaneous plastics products, n.e.c.	308	221.8	80.9	16.1	27.0	24.7	4.9	1.5	4.1
Unsupported plastics film and sheet ..	3081	265.1	68.9	32.2	37.4	24.8	—	—	—
Unsupported plastics profile shapes ..	3082	194.7	78.5	8.0	30.1	6.5	—	—	—
Laminated plastics plate and sheet	3083	187.5	74.7	7.0	19.6	7.5	—	—	6.1
Plastics pipe	3084	221.9	62.7	—	46.0	21.4	—	—	—
Plastics bottles	3085	117.0	27.8	10.5	25.8	13.7	—	—	—

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, 2002 — 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	
Commercial printing, n.e.c.	4.5	—	2.9	—	1.3	16.8	4.3	19.7
Greeting cards	10.6	3.1	—	—	—	4.3	—	15.5
Blankbooks and bookbinding	16.0	—	—	—	—	7.8	—	28.2
Blankbooks and looseleaf binders	22.0	—	—	—	—	—	—	19.8
Bookbinding and related work	9.2	—	9.4	—	—	—	—	37.7
Printing trade services	—	—	—	—	—	—	—	—
Platemaking services	6.7	—	—	—	—	—	—	—
Chemicals and allied products	3.2	.6	2.9	0.5	1.0	5.3	2.2	10.6
Industrial inorganic chemicals	1.6	—	1.8	1.3	—	4.5	3.5	7.6
Industrial inorganic chemicals, n.e.c.	—	—	—	—	—	7.1	6.2	10.8
Plastics materials and synthetics	2.9	—	2.8	.4	.7	9.6	3.6	10.2
Plastics materials and resins	3.1	—	3.2	—	1.1	3.7	—	6.6
Organic fibers, noncellulosic	4.0	—	—	—	—	19.3	8.9	9.5
Drugs	3.5	1.2	3.1	—	.8	5.5	1.9	11.7
Medicinals and botanicals	6.3	—	—	—	—	5.9	4.8	4.5
Pharmaceutical preparations	2.5	1.1	2.5	—	.8	6.1	1.7	12.2
Diagnostic substances	3.3	6.3	14.6	—	—	—	—	18.1
Biological products except diagnostic	—	—	—	—	—	—	—	—
Soap, cleaners, and toilet goods	2.8	.5	2.6	1.6	—	2.1	.8	10.1
Soap and other detergents	3.5	—	—	—	—	2.5	—	—
Polishes and sanitation goods	—	—	—	—	—	—	—	5.8
Toilet preparations	3.2	1.1	4.1	2.2	—	1.6	—	12.7
Paints and allied products	9.9	—	8.7	—	—	—	3.6	12.3
Industrial organic chemicals	1.8	—	1.6	—	—	2.4	.8	11.6
Industrial organic chemicals, n.e.c. ...	1.4	—	1.4	—	—	2.9	1.0	10.6
Agricultural chemicals	3.3	—	—	—	—	—	—	15.4
Agricultural chemicals, n.e.c.	—	—	—	—	—	—	—	—
Miscellaneous chemical products	—	—	—	—	1.9	6.6	—	6.2
Printing ink	—	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	—	—	—	—	4.3	—	—	3.4
Petroleum and coal products	—	—	6.8	—	—	7.2	4.4	20.1
Petroleum refining	—	—	—	—	—	—	—	—
Asphalt paving and roofing materials	—	—	—	—	—	—	—	40.5
Asphalt paving mixtures and blocks ...	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	5.8	2.9	7.7	2.4	2.3	10.9	3.7	35.0
Tires and inner tubes	4.5	1.7	4.4	.8	1.9	13.3	2.7	39.2
Rubber and plastics footwear	25.7	43.9	18.2	—	18.2	16.2	—	—
Hose and belting and gaskets and packing	6.4	3.6	10.1	1.6	4.9	9.1	1.8	31.9
Rubber and plastics hose and belting	—	6.0	18.0	—	10.9	—	—	21.9
Gaskets, packing and sealing devices	4.9	2.0	4.6	—	—	14.5	3.0	38.9
Fabricated rubber products, n.e.c.	8.7	1.5	5.2	—	3.0	11.9	4.9	32.3
Mechanical rubber goods	15.7	—	6.0	—	5.6	14.6	8.6	32.7
Fabricated rubber products, n.e.c. ...	—	—	4.2	—	—	8.7	—	31.8
Miscellaneous plastics products, n.e.c.	5.4	3.0	8.1	2.9	1.8	10.7	3.8	35.3
Unsupported plastics film and sheet ..	—	—	17.5	12.4	—	14.3	10.5	57.5
Unsupported plastics profile shapes ...	—	—	6.6	—	6.6	—	—	42.5
Laminated plastics plate and sheet	8.1	—	—	—	—	6.3	—	55.0
Plastics pipe	—	—	—	—	—	32.4	—	27.3
Plastics bottles	—	—	14.7	—	3.8	—	—	13.3

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, 2002 — 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
Plastics foam products	3086	243.2	103.8	17.1	31.1	26.2	5.7	—	—
Custom compound purchased resins	3087	225.2	95.5	27.7	6.8	15.4	—	—	—
Plastics plumbing fixtures	3088	187.1	67.7	26.1	13.5	7.3	4.3	—	—
Plastics products, n.e.c.	3089	227.4	85.9	14.0	26.2	29.5	6.3	1.6	4.6
Leather and leather products	31	165.7	58.9	6.3	16.9	13.2	—	—	1.2
Leather tanning and finishing	311	257.2	95.4	—	14.7	23.6	—	—	—
Footwear, except rubber	314	169.6	56.2	8.2	15.3	4.5	—	—	—
House slippers	3142	200.9	91.3	—	—	—	—	—	—
Men's footwear, except athletic	3143	178.2	57.2	14.4	12.5	7.9	—	—	—
Women's footwear, except athletic	3144	107.1	26.6	—	12.8	—	—	—	—
Transportation and public utilities¹⁰		270.6	131.4	16.8	11.8	25.3	1.2	1.0	1.4
Railroad transportation ¹⁰	40	206.1	117.1	19.6	14.2	32.0	.6	—	1.1
Local and interurban passenger transit	41	326.5	177.2	11.9	9.0	21.4	.8	3.3	—
Local and suburban transportation	411	387.4	230.8	9.9	8.1	22.2	—	4.2	—
Taxicabs	412	219.3	117.3	22.0	—	—	—	—	—
Intercity and rural bus transportation	413	466.8	237.9	—	—	39.9	—	—	—
Bus charter service	414	250.0	106.5	—	11.0	17.2	—	12.3	—
School buses	415	228.6	94.1	13.6	4.4	19.4	—	—	—
Trucking and warehousing	42	327.1	158.6	30.7	15.1	30.8	1.2	1.5	3.9
Trucking and courier services, except air	421	333.2	163.4	33.1	15.8	28.9	1.4	1.3	4.4
Public warehousing and storage	422	274.1	113.0	13.5	9.7	44.7	—	3.0	—
Trucking terminal facilities	423	515.9	380.8	—	—	—	—	—	—
Water transportation	44	322.7	137.2	24.8	16.4	45.4	2.3	.8	—
Water transportation of passengers	448	89.1	28.0	—	8.5	11.8	7.5	—	—
Water transportation services	449	387.3	166.2	29.8	22.2	64.6	—	1.3	—
Transportation by air	45	520.4	254.3	17.3	18.9	55.9	2.2	1.2	—
Air transportation, scheduled	451	576.9	289.9	16.1	20.9	60.4	2.1	—	—
Transportation services	47	104.3	44.6	6.7	5.9	7.6	1.9	—	—
Passenger transportation arrangement ..	472	44.1	13.9	1.0	—	3.3	3.3	—	—
Freight transportation arrangement	473	104.9	47.1	8.1	7.5	9.0	—	—	—
Miscellaneous transportation services ...	478	286.0	126.8	19.1	13.5	16.0	—	—	—
Communications	48	143.4	66.0	6.9	6.6	8.9	.1	—	—
Telephone communications	481	157.5	72.7	6.6	6.5	10.3	—	—	—
Cable and other pay television services	484	174.8	89.4	10.1	12.7	9.3	—	—	—
Electric, gas, and sanitary services	49	153.6	74.0	8.6	8.8	12.0	1.4	1.1	.4
Electric services	491	106.3	55.0	6.6	6.1	6.5	1.0	.9	—
Gas production and distribution	492	143.3	80.0	4.7	3.3	9.1	2.2	—	—
Combination utility services	493	130.2	66.2	7.9	2.3	8.5	.5	—	—
Water supply	494	301.7	109.9	—	—	30.2	—	—	—
Sanitary services	495	250.1	111.1	14.9	23.3	24.8	1.8	3.0	1.1
Wholesale and retail trade		159.3	68.4	10.4	18.0	16.1	3.8	.7	.6
Wholesale trade		175.0	82.7	12.4	14.5	16.4	1.1	.8	1.1
Wholesale trade— durable goods	50	147.1	64.4	11.5	15.2	12.7	1.3	.5	1.5
Motor vehicles, parts, and supplies	501	210.4	81.0	11.8	15.6	18.1	1.9	—	—
Furniture and home furnishings	502	173.1	73.5	31.9	23.9	11.7	—	—	—
Lumber and construction materials	503	226.9	86.9	24.8	31.0	16.5	—	—	10.4
Professional and commercial equipment	504	69.1	36.9	4.0	7.1	3.4	—	—	—
Metals and minerals, except petroleum ..	505	261.3	112.6	13.8	39.2	35.3	—	—	—
Electrical goods	506	101.7	47.3	13.9	6.3	11.2	—	—	—

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, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendon-itis	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	
Plastics foam products	3.1	2.5	—	—	—	13.7	3.1	26.6
Custom compound purchased resins	15.3	—	—	—	—	22.1	—	28.8
Plastics plumbing fixtures	—	31.2	5.0	4.1	—	6.6	5.1	20.4
Plastics products, n.e.c.	5.6	2.7	7.1	1.7	2.1	8.8	3.4	35.3
Leather and leather products	15.4	8.5	9.1	5.2	3.3	10.5	—	25.8
Leather tanning and finishing	9.4	—	33.2	18.5	13.1	9.3	—	68.3
Footwear, except rubber	20.2	16.7	5.6	—	3.0	11.6	—	29.4
House slippers	—	—	—	—	—	—	—	—
Men's footwear, except athletic	19.7	17.5	—	—	—	13.1	—	30.2
Women's footwear, except athletic	—	—	—	—	—	16.9	—	36.3
Transportation and public utilities¹⁰	3.0	1.3	11.5	2.6	4.3	25.9	10.3	40.2
Railroad transportation ¹⁰ .....	.2	—	—	—	—	—	—	21.3
Local and interurban passenger transit	2.0	.8	15.2	2.5	5.7	34.9	12.4	49.5
Local and suburban transportation	1.7	.7	12.5	1.2	5.3	44.4	15.8	52.3
Taxicabs	—	—	—	—	—	—	—	28.6
Intercity and rural bus transportation	—	—	—	—	—	—	—	87.5
Bus charter service	—	—	24.1	—	16.6	6.4	4.2	64.3
School buses	3.9	—	19.5	5.2	4.7	34.5	12.3	37.0
Trucking and warehousing	1.8	.7	18.5	4.6	7.2	17.9	7.0	46.5
Trucking and courier services, except air	1.9	.7	19.8	5.3	7.4	18.5	7.6	44.1
Public warehousing and storage	—	—	9.5	—	5.1	14.0	3.4	64.1
Trucking terminal facilities	—	—	—	—	—	—	—	—
Water transportation .....	.9	—	15.8	—	8.6	34.8	10.3	43.8
Water transportation of passengers	7.0	—	—	—	—	8.0	—	12.9
Water transportation services	—	—	21.5	1.6	12.7	27.7	8.1	51.3
Transportation by air	2.4	1.4	16.4	3.0	5.3	80.6	33.9	69.3
Air transportation, scheduled	2.7	1.7	17.0	3.1	4.9	93.5	39.4	71.2
Transportation services	5.9	.9	5.6	.7	3.7	9.0	3.5	16.0
Passenger transportation arrangement ..	2.5	—	7.1	—	5.1	4.0	—	6.8
Freight transportation arrangement	—	—	4.4	1.0	2.7	11.8	3.7	14.9
Miscellaneous transportation services ...	32.1	—	—	—	3.4	14.8	8.7	48.7
Communications	4.5	2.9	4.8	.8	1.7	14.7	5.7	28.0
Telephone communications	5.6	4.0	5.0	1.0	1.8	16.1	5.4	30.4
Cable and other pay television services	—	—	7.3	—	2.7	10.9	3.0	32.4
Electric, gas, and sanitary services	3.6	.6	6.4	2.8	1.9	9.9	3.8	27.0
Electric services	3.7	—	4.1	1.9	1.2	5.7	1.6	16.5
Gas production and distribution	4.7	—	5.0	1.9	1.5	5.1	1.9	28.3
Combination utility services	4.6	1.5	5.1	2.8	.6	14.9	4.6	18.4
Water supply	—	—	30.9	—	—	—	—	87.0
Sanitary services	1.8	1.5	8.0	3.4	3.7	15.4	6.5	43.4
Wholesale and retail trade	1.8	.8	5.0	1.1	2.0	12.1	4.8	21.6
Wholesale trade	1.9	.9	7.0	2.2	2.4	11.8	4.6	24.5
Wholesale trade— durable goods	1.8	.6	6.3	2.0	2.3	7.5	2.8	23.8
Motor vehicles, parts, and supplies	4.3	—	11.3	6.6	3.0	14.6	5.5	50.4
Furniture and homefurnishings	—	—	—	—	—	—	—	19.4
Lumber and construction materials	—	—	9.5	5.3	—	7.3	3.5	34.4
Professional and commercial equipment	1.4	—	3.6	—	1.2	4.0	1.2	8.5
Metals and minerals, except petroleum ..	—	—	7.7	—	—	15.3	5.6	33.4
Electrical goods	—	—	4.4	2.8	—	5.4	3.4	11.6

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, 2002 — 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
Hardware, plumbing and heating equipment	507	163.3	73.4	7.5	13.3	17.0	—	—	—
Machinery, equipment, and supplies	508	151.1	74.9	8.6	14.3	9.8	2.3	1.1	2.4
Miscellaneous durable goods	509	178.9	61.5	16.4	27.2	23.2	—	—	—
Wholesale trade— nondurable goods	51	215.3	109.0	13.6	13.6	21.7	.8	1.2	.6
Paper and paper products	511	132.2	65.7	4.1	12.4	7.3	—	—	—
Drugs, proprietaries, and sundries	512	103.7	52.2	5.8	6.8	6.4	—	—	—
Apparel, piece goods, and notions	513	86.4	49.8	4.4	6.2	8.0	—	—	—
Groceries and related products	514	309.6	163.7	18.3	18.1	35.2	—	—	1.3
Farm-product raw materials	515	183.6	76.4	20.7	13.0	9.0	—	—	—
Chemicals and allied products	516	110.5	49.8	—	9.4	15.0	—	6.4	—
Petroleum and petroleum products	517	171.7	97.8	9.0	—	14.9	—	—	—
Beer, wine, and distilled beverages	518	373.6	206.9	29.9	14.8	29.6	—	—	—
Miscellaneous nondurable goods	519	187.1	75.4	14.8	15.2	20.8	1.5	2.1	—
Retail trade		153.6	63.2	9.6	19.2	16.0	4.8	.7	.4
Building materials and garden supplies	52	249.9	112.1	14.8	24.7	21.7	—	—	1.5
Lumber and other building materials	521	294.5	133.5	17.4	29.3	22.9	—	—	2.1
Paint, glass, and wallpaper stores	523	153.1	81.2	—	—	—	—	—	—
Hardware stores	525	135.7	50.0	9.4	13.9	25.1	—	—	—
Retail nurseries and garden stores	526	160.3	74.1	8.6	18.7	13.5	—	—	—
Mobile home dealers	527	144.0	50.7	—	—	—	—	—	—
General merchandise stores	53	223.7	97.3	12.3	20.2	31.8	2.1	.8	—
Department stores	531	220.6	94.8	12.9	17.6	32.5	2.3	.8	—
Miscellaneous general merchandise stores	539	245.2	98.5	7.3	58.6	29.8	—	—	—
Food stores	54	211.7	90.5	8.4	34.2	22.7	4.1	1.0	.6
Grocery stores	541	227.9	97.8	8.8	36.4	24.5	3.8	1.0	.7
Fruit and vegetable markets	543	114.1	46.0	—	—	—	7.8	—	—
Retail bakeries	546	67.9	26.4	7.6	—	8.3	9.3	—	—
Miscellaneous food stores	549	88.8	29.4	—	—	11.9	—	—	—
Automotive dealers and service stations	55	159.2	67.8	11.0	14.2	14.0	2.9	1.2	—
New and used car dealers	551	156.3	63.3	9.0	13.2	15.1	2.0	1.5	—
Used car dealers	552	121.3	—	—	—	—	—	—	—
Auto and home supply stores	553	219.1	102.9	13.1	23.4	16.1	3.1	—	—
Gasoline service stations	554	136.7	63.4	7.0	9.9	12.8	4.4	—	—
Boat dealers	555	129.3	41.6	—	32.2	—	—	—	—
Recreational vehicle dealers	556	151.0	79.8	—	—	—	—	—	—
Motorcycle dealers	557	109.2	—	41.9	—	21.2	—	—	—
Apparel and accessory stores	56	84.6	36.0	6.4	6.9	8.1	.2	—	—
Women's clothing stores	562	51.1	18.3	—	7.5	4.9	—	—	—
Women's accessory and specialty stores	563	148.7	—	—	—	—	—	—	—
Children's and infants' wear stores	564	108.7	42.2	—	—	—	—	—	—
Family clothing stores	565	111.3	48.9	5.8	7.3	14.4	.4	—	—
Shoe stores	566	75.0	40.1	13.8	7.2	—	—	—	—
Miscellaneous apparel and accessory stores	569	41.4	27.9	—	—	—	—	—	—
Furniture and homefurnishings stores	57	143.7	70.9	8.4	17.4	10.1	—	.2	1.1
Furniture and homefurnishings stores	571	195.3	91.9	12.1	29.2	12.3	—	—	2.1
Household appliance stores	572	222.0	139.9	11.2	12.0	25.1	—	—	—
Radio, television, and computer stores	573	65.2	32.6	3.3	3.6	4.7	—	—	—
Eating and drinking places	58	111.5	35.2	10.0	20.4	11.8	10.7	.5	.4
Miscellaneous retail	59	107.6	50.2	5.7	6.6	8.7	.7	.9	—
Drug stores and proprietary stores	591	97.7	57.5	6.1	4.0	7.0	—	.9	—
Liquor stores	592	52.2	28.3	—	13.5	—	—	—	—

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, 2002 — Continued

Industry ³	Nature of injury or illness ⁵							All other natures ⁶
	Carpal tunnel syndrome	Tendon-itis	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	
Hardware, plumbing and heating equipment	—	—	17.3	—	9.4	11.6	5.5	18.8
Machinery, equipment, and supplies	1.9	—	2.6	—	—	4.6	1.1	28.3
Miscellaneous durable goods	—	—	5.5	—	4.0	11.2	—	27.0
Wholesale trade— nondurable goods	2.0	1.3	8.0	2.5	2.5	18.0	7.2	25.6
Paper and paper products	—	3.3	4.6	—	—	16.3	8.1	17.0
Drugs, proprietaries, and sundries	2.4	—	4.0	—	—	11.5	1.4	12.7
Apparel, piece goods, and notions	—	—	2.6	—	—	5.5	3.1	8.5
Groceries and related products	2.6	1.8	9.3	2.0	3.7	25.0	9.0	33.1
Farm-product raw materials	—	—	12.9	—	—	19.2	9.6	31.1
Chemicals and allied products	—	—	—	—	—	—	—	17.5
Petroleum and petroleum products	—	—	—	—	—	8.8	—	20.1
Beer, wine, and distilled beverages	—	—	11.6	3.1	3.4	32.2	14.2	45.7
Miscellaneous nondurable goods	2.6	—	11.6	6.9	2.1	16.1	8.2	25.9
Retail trade	1.8	.7	4.3	.7	1.9	12.3	4.9	20.6
Building materials and garden supplies .....	.8	—	6.1	1.6	1.6	28.6	11.3	38.2
Lumber and other building materials	1.0	—	6.9	1.4	1.8	35.7	14.2	44.6
Paint, glass, and wallpaper stores	—	—	—	—	—	21.0	—	18.6
Hardware stores	—	—	2.5	—	1.3	12.1	5.3	21.8
Retail nurseries and garden stores	—	—	6.9	—	—	6.0	—	30.0
Mobile home dealers	—	—	—	—	—	—	—	—
General merchandise stores	1.7	1.0	6.0	.6	3.0	18.5	7.3	31.9
Department stores	1.6	1.0	5.7	.6	3.2	20.0	7.6	31.5
Miscellaneous general merchandise stores	—	—	7.2	—	—	—	—	31.4
Food stores	4.0	2.4	4.8	—	3.4	16.2	5.5	22.9
Grocery stores	4.4	2.7	4.8	—	3.7	17.7	6.1	25.4
Fruit and vegetable markets	—	—	—	—	—	—	—	—
Retail bakeries	—	—	7.0	—	—	—	—	—
Miscellaneous food stores	—	—	—	—	—	—	—	13.8
Automotive dealers and service stations	1.6	—	5.8	.9	1.4	12.4	4.7	28.0
New and used car dealers	1.6	—	8.1	.9	1.6	11.1	4.3	31.3
Used car dealers	—	—	—	—	—	—	—	—
Auto and home supply stores	1.5	—	5.4	—	2.2	16.2	5.4	35.6
Gasoline service stations	2.4	—	2.8	—	—	14.6	4.5	18.6
Boat dealers	—	—	—	—	—	—	—	—
Recreational vehicle dealers	—	—	—	—	—	—	—	27.7
Motorcycle dealers	—	—	—	—	—	—	—	—
Apparel and accessory stores .....	.7	.5	2.9	.2	1.5	11.0	6.7	11.8
Women's clothing stores	—	—	2.4	—	—	8.8	7.1	6.7
Women's accessory and specialty stores	—	—	—	—	—	60.0	60.0	—
Children's and infants' wear stores	—	—	—	—	—	—	—	—
Family clothing stores .....	.4	.8	3.5	.5	2.3	11.3	3.5	18.6
Shoe stores	—	—	—	—	—	5.6	—	—
Miscellaneous apparel and accessory stores	—	—	—	—	—	—	—	—
Furniture and homefurnishings stores	1.0	—	4.4	1.6	1.1	10.4	2.8	19.4
Furniture and homefurnishings stores	2.0	—	4.4	1.4	1.8	15.7	3.7	25.4
Household appliance stores	—	—	—	—	—	—	—	20.9
Radio, television, and computer stores	—	—	4.8	2.2	—	4.0	1.3	11.5
Eating and drinking places	1.5	—	2.3	.6	.8	6.5	2.7	12.1
Miscellaneous retail	1.3	.7	5.3	.7	2.7	10.2	5.1	17.2
Drug stores and proprietary stores	—	—	4.0	—	1.6	6.0	2.8	10.7
Liquor stores	—	—	—	—	—	—	—	—

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, 2002 — 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
Used merchandise stores	593	136.2	60.5	7.8	6.0	11.1	—	—	—
Miscellaneous shopping goods stores ...	594	93.1	38.0	3.8	4.7	10.0	—	—	—
Nonstore retailers	596	139.8	75.7	9.2	5.1	11.2	—	—	—
Fuel dealers	598	278.4	122.6	—	21.5	19.3	10.4	10.4	—
Retail stores, n.e.c.	599	90.5	31.7	5.9	9.9	4.9	—	—	—
Finance, insurance, and real estate		53.5	19.4	4.3	3.5	4.1	.3	.2	0.1
Depository institutions	60	43.5	14.0	3.5	.6	3.8	—	.2	—
Central reserve depositories	601	71.7	26.8	2.0	3.0	4.3	—	—	—
Commercial banks	602	37.7	13.1	2.0	.5	2.7	—	—	—
Savings institutions	603	63.6	18.9	15.0	—	6.1	—	—	—
Credit unions	606	63.0	18.4	—	—	8.8	—	—	—
Nondepository institutions	61	29.9	10.7	2.3	.7	1.5	—	—	—
Federal and federal-sponsored credit	611	72.4	—	—	—	6.3	—	—	—
Business credit institutions	615	31.7	15.2	1.4	—	3.8	—	—	—
Mortgage bankers and brokers	616	19.5	8.7	—	—	—	—	—	—
Security and commodity brokers	62	14.6	5.0	4.6	—	.6	—	—	—
Security brokers and dealers	621	9.5	3.7	1.2	.4	.6	—	—	—
Insurance carriers	63	42.1	13.6	2.4	1.2	3.1	.1	—	—
Life insurance	631	30.5	8.7	1.4	.6	4.7	.2	—	—
Medical service and health insurance	632	48.4	14.5	3.1	1.5	3.4	—	—	—
Fire, marine, and casualty insurance	633	44.7	16.0	2.8	1.4	2.6	—	—	—
Pension, health, and welfare funds	637	54.1	20.0	—	—	—	—	—	—
Insurance agents, brokers, and service	64	24.4	8.6	3.0	—	1.6	—	—	—
Real estate	65	129.8	51.6	8.7	14.9	10.4	1.3	.8	.5
Real estate operators and lessors	651	160.2	64.9	7.9	15.3	14.0	2.9	1.1	—
Real estate agents and managers	653	107.3	41.0	9.1	13.5	8.6	—	—	.9
Subdividers and developers	655	181.1	79.3	13.1	29.6	5.8	—	—	—
Trusts	673	62.0	18.7	—	—	3.5	—	—	—
Services		133.8	65.2	7.2	6.8	11.6	1.8	.8	.3
Hotels and other lodging places	70	184.0	78.7	10.0	13.5	23.5	4.5	1.8	.5
Hotels and motels	701	184.9	79.3	10.1	13.2	24.1	4.6	1.9	.5
Personal services	72	108.0	44.0	6.1	6.9	11.0	1.3	1.1	.3
Laundry, cleaning, and garment services	721	192.1	82.9	8.3	9.4	15.2	3.6	2.9	.9
Photographic studios, portrait	722	174.4	112.8	—	—	—	—	—	—
Beauty shops	723	42.9	9.7	—	8.7	2.5	—	—	—
Funeral service and crematories	726	59.4	22.9	15.9	—	—	—	—	—
Miscellaneous personal services	729	51.4	10.0	—	—	23.2	—	—	—
Business services	73	90.5	38.7	5.8	7.9	6.6	.9	.4	.4
Mailing, reproduction, stenographic	733	42.7	15.1	—	—	7.8	—	—	—
Services to buildings	734	197.6	84.1	14.2	21.8	10.1	5.3	1.4	—
Personnel supply services	736	94.4	41.6	10.4	7.3	9.2	—	—	1.6
Computer and data processing services	737	25.6	9.4	1.2	3.2	1.1	—	—	—
Miscellaneous business services	738	106.8	45.6	6.0	6.9	7.7	—	—	—
Auto repair, services, and parking	75	162.9	56.0	11.9	17.9	14.6	4.0	1.8	.7
Automotive rentals, no drivers	751	189.7	86.0	8.1	10.6	19.8	2.6	—	—
Automotive repair shops	753	151.2	49.7	13.1	19.9	11.8	5.1	—	—
Automotive services, except repair	754	179.8	54.2	12.8	23.2	18.8	3.3	6.0	—
Miscellaneous repair services	76	198.2	70.1	12.9	26.9	11.5	3.1	4.1	2.8
Electrical repair shops	762	153.1	66.4	8.8	12.9	5.4	4.9	—	—
Reupholstery and furniture repair	764	94.7	—	—	10.1	—	—	—	—
Miscellaneous repair shops	769	231.4	77.4	15.8	35.4	15.2	2.5	3.2	3.3
Motion pictures	78	67.6	29.9	2.0	4.6	5.7	2.3	—	—

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, 2002 — 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	
Used merchandise stores	—	—	—	—	—	11.4	—	37.0
Miscellaneous shopping goods stores ...	0.7	—	8.1	—	5.7	11.0	6.1	16.3
Nonstore retailers	2.5	2.3	6.0	2.7	2.1	9.7	4.7	17.7
Fuel dealers	—	—	—	—	—	36.0	15.6	43.7
Retail stores, n.e.c.	3.1	—	3.6	—	—	10.3	5.1	18.5
Finance, insurance, and real estate	2.8	.7	2.1	.7	.6	5.4	2.3	10.6
Depository institutions	3.8	1.1	1.7	.4	.6	3.9	.9	10.6
Central reserve depositories	6.0	2.0	—	—	—	5.6	3.5	21.6
Commercial banks	2.4	.3	1.4	.5	.2	3.2	.8	12.0
Savings institutions	8.2	—	—	—	—	6.4	—	7.1
Credit unions	8.4	6.5	4.1	—	—	—	—	9.1
Nondepository institutions	1.9	.6	.7	—	.2	3.8	1.6	7.6
Federal and federal-sponsored credit	—	—	—	—	—	—	—	—
Business credit institutions	—	—	1.4	—	—	4.9	3.0	2.7
Mortgage bankers and brokers	—	—	—	—	—	—	—	—
Security and commodity brokers .....	.7	.2	—	—	—	.9	.2	1.6
Security brokers and dealers .....	.9	.2	.3	—	—	.7	.2	1.5
Insurance carriers	4.6	1.2	2.3	.4	.8	3.5	1.0	10.1
Life insurance	4.0	.6	1.3	.2	.4	3.4	1.1	5.5
Medical service and health insurance	5.2	1.3	2.1	.3	.9	3.8	.6	13.4
Fire, marine, and casualty insurance	4.8	1.2	2.7	.4	1.2	3.8	1.0	9.4
Pension, health, and welfare funds	—	—	—	—	—	—	—	16.2
Insurance agents, brokers, and service	2.8	—	1.0	—	—	3.4	1.8	3.9
Real estate	1.3	—	4.9	2.1	1.0	13.7	7.6	21.4
Real estate operators and lessors	—	—	5.1	2.4	1.4	18.4	9.4	29.6
Real estate agents and managers	1.6	—	4.0	1.1	—	11.4	6.6	16.4
Subdividers and developers	—	—	12.9	8.8	—	11.7	9.2	22.5
Trusts	—	—	—	—	—	—	3.7	14.3
Services	1.6	.8	4.8	.9	2.4	13.1	5.1	19.8
Hotels and other lodging places	1.2	.5	7.3	1.5	2.8	16.9	7.4	25.7
Hotels and motels	1.3	.5	7.5	1.6	2.9	17.0	7.3	24.9
Personal services	3.3	.5	3.2	.5	1.8	13.5	3.3	16.8
Laundry, cleaning, and garment services	2.1	.4	7.0	1.1	3.5	25.0	7.2	34.4
Photographic studios, portrait	—	—	—	—	—	—	—	—
Beauty shops	7.5	—	—	—	—	6.8	—	5.0
Funeral service and crematories	—	—	—	—	—	—	—	—
Miscellaneous personal services	—	—	—	—	—	—	—	—
Business services	1.3	.8	3.5	.4	2.1	8.7	4.0	15.7
Mailing, reproduction, stenographic	—	—	—	—	—	—	—	6.3
Services to buildings	—	—	4.3	—	4.0	23.8	14.9	30.8
Personnel supply services	—	2.5	2.5	—	1.6	6.1	3.7	11.4
Computer and data processing services .....	.9	1.0	.7	—	—	2.8	.8	5.2
Miscellaneous business services	1.1	—	5.7	.9	3.5	10.0	2.8	22.5
Auto repair, services, and parking	1.2	.6	9.1	2.2	2.8	11.9	3.0	33.2
Automotive rentals, no drivers	—	—	14.0	—	5.7	12.7	—	34.0
Automotive repair shops	1.7	—	6.4	2.0	2.2	9.6	3.2	32.1
Automotive services, except repair	—	—	8.5	3.6	—	14.5	3.6	35.2
Miscellaneous repair services	1.7	—	6.7	2.1	2.1	13.5	6.7	44.4
Electrical repair shops	1.2	—	5.0	—	—	13.0	6.4	30.5
Reupholstery and furniture repair	—	—	—	—	—	—	—	—
Miscellaneous repair shops	2.1	—	8.0	2.2	2.8	14.8	7.2	53.5
Motion pictures	—	.5	2.6	—	—	3.5	1.3	15.3

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, 2002 — 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
Motion picture production and services ..	781	60.2	25.1	3.5	7.2	4.8	0.6	—	—
Motion picture distribution and services	782	110.4	52.5	—	—	12.1	—	—	—
Motion picture theaters	783	100.9	50.2	—	—	—	—	—	—
Amusement and recreation services	79	166.1	77.8	13.6	11.7	15.6	4.9	1.0	0.7
Producers, orchestras, entertainers	792	109.9	43.1	15.9	16.0	3.3	.9	—	—
Bowling centers	793	102.9	44.8	—	—	—	—	—	—
Commercial sports	794	244.2	119.5	16.1	13.3	26.1	1.6	1.3	.8
Miscellaneous amusement, recreation services	799	168.8	78.9	13.7	11.7	16.5	6.3	1.2	.5
Health services	80	195.2	109.5	7.4	5.1	17.0	2.2	.9	.1
Offices and clinics of medical doctors	801	47.7	18.7	3.5	1.0	5.0	.1	.3	—
Offices and clinics of dentists	802	14.1	3.9	—	—	—	—	—	—
Offices of other health practitioners	804	41.5	17.6	—	—	3.2	—	—	—
Nursing and personal care facilities	805	411.3	232.1	10.8	12.9	32.3	6.4	2.7	—
Hospitals	806	232.4	135.8	9.4	5.2	22.4	2.4	.6	.1
Medical and dental laboratories	807	79.2	30.9	5.6	3.4	4.5	—	—	—
Home health care services	808	214.1	127.1	11.4	3.0	15.3	.4	—	—
Health and allied services, n.e.c.	809	150.8	78.6	5.2	5.4	11.4	1.4	1.5	—
Legal services	81	23.2	7.6	1.7	.6	1.0	—	—	—
Educational services	82	80.1	34.0	7.2	4.6	8.2	.6	.4	.1
Elementary and secondary schools	821	112.6	44.9	13.9	6.0	9.8	—	—	—
Colleges and universities	822	79.4	34.8	5.6	4.7	9.4	.6	.5	—
Vocational schools	824	50.1	21.7	—	—	—	—	—	—
Social services	83	178.1	86.2	9.7	5.3	14.4	1.7	.5	.3
Individual and family services	832	175.4	78.5	8.0	6.1	10.9	2.5	—	—
Job training and related services	833	200.8	90.9	10.8	11.7	17.5	2.1	1.5	—
Child day care services	835	113.8	61.7	5.4	2.8	9.1	—	—	—
Residential care	836	233.6	119.2	12.2	4.9	22.2	2.1	1.0	—
Social services, n.e.c.	839	123.0	47.3	16.6	—	8.1	—	—	—
Museums, botanical, zoological gardens ...	84	164.5	57.3	10.6	21.5	31.6	—	—	—
Museums and art galleries	841	125.5	43.8	11.9	9.5	29.8	—	—	—
Botanical and zoological gardens	842	270.1	93.8	7.2	53.8	36.3	—	—	—
Membership organizations	86	76.8	30.6	5.7	5.3	4.1	1.1	.8	.2
Business associations	861	42.1	19.8	—	—	—	—	—	—
Labor organizations	863	23.3	—	—	—	—	—	—	—
Civic and social associations	864	109.4	40.6	9.5	10.0	6.0	1.8	1.4	—
Religious organizations	866	68.0	33.1	—	—	—	—	—	—
Membership organizations, n.e.c.	869	129.2	40.7	11.2	6.0	—	—	—	—
Engineering and management services	87	48.1	19.8	4.3	3.4	3.4	.3	.5	—
Engineering and architectural services ..	871	41.4	15.8	5.0	5.5	2.7	—	—	—
Accounting, auditing, and bookkeeping ..	872	24.0	10.0	2.3	—	1.7	—	.3	—

See footnotes at end of table.

TABLE R5. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected natures of injury or illness, 2002 — 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	
Motion picture production and services ..	—	1.0	2.3	0.8	—	3.4	1.9	11.8
Motion picture distribution and services	—	—	—	—	—	—	—	32.4
Motion picture theaters	—	—	—	—	—	—	—	—
Amusement and recreation services	0.9	1.1	5.3	1.8	1.8	10.0	2.6	23.5
Producers, orchestras, entertainers	—	—	8.2	3.5	—	7.8	—	11.4
Bowling centers	—	—	—	—	—	—	—	37.8
Commercial sports	1.5	4.0	4.4	.6	2.6	20.1	4.2	35.6
Miscellaneous amusement, recreation services .....	.9	.9	5.3	1.7	2.0	9.7	2.8	23.2
Health services	2.0	1.1	5.8	.9	3.5	21.6	8.6	22.4
Offices and clinics of medical doctors	2.5	.7	1.5	.2	.4	3.7	1.2	10.7
Offices and clinics of dentists	—	—	—	—	—	—	—	3.7
Offices of other health practitioners	2.1	—	—	—	—	4.1	2.0	9.5
Nursing and personal care facilities	1.6	—	8.5	1.1	5.7	64.6	25.9	38.9
Hospitals	2.0	1.4	6.8	.8	4.3	18.6	7.7	27.7
Medical and dental laboratories	6.3	—	7.0	4.0	.6	6.7	3.3	13.1
Home health care services	—	1.7	12.2	2.0	8.2	24.2	8.3	18.0
Health and allied services, n.e.c.	1.8	5.5	12.2	2.7	5.5	12.4	4.4	15.3
Legal services	2.2	—	.7	.2	.4	2.7	1.1	6.0
Educational services	1.8	.3	3.5	.4	1.8	7.9	2.8	11.5
Elementary and secondary schools	1.5	—	4.6	.4	2.8	15.0	5.3	15.1
Colleges and universities	2.3	.3	3.7	.5	1.8	5.6	1.7	11.7
Vocational schools	—	—	—	—	—	—	—	—
Social services	1.4	.7	8.4	1.5	3.6	17.6	6.6	32.0
Individual and family services	3.9	1.6	11.6	1.2	6.3	18.0	3.9	33.5
Job training and related services	1.6	—	9.5	—	3.4	24.5	9.8	30.7
Child day care services	—	—	—	—	—	9.0	4.9	22.7
Residential care	—	—	10.7	2.8	3.6	22.0	9.9	38.2
Social services, n.e.c.	—	—	5.4	—	—	13.5	4.4	29.7
Museums, botanical, zoological gardens ...	—	—	4.9	—	1.7	17.8	7.8	19.2
Museums and art galleries	—	—	5.3	—	2.0	5.8	2.4	17.6
Botanical and zoological gardens	—	—	—	—	—	50.2	—	—
Membership organizations	1.3	.5	3.2	1.3	.7	4.8	1.8	19.3
Business associations	—	—	—	—	—	—	—	—
Labor organizations	—	—	—	—	—	—	—	—
Civic and social associations	1.1	.5	2.2	—	1.2	9.6	4.1	26.8
Religious organizations	—	—	—	—	—	—	—	13.1
Membership organizations, n.e.c.	—	—	8.5	—	—	2.3	—	55.3
Engineering and management services	1.7	.3	2.0	.5	.7	3.0	.8	9.4
Engineering and architectural services ..	1.4	.5	1.9	.8	.2	2.2	.5	6.5
Accounting, auditing, and bookkeeping ..	.8	—	1.6	—	.8	1.9	—	3.9

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, 2002 — 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
Research and testing services	873	58.5	21.4	6.3	4.5	3.8	0.5	0.8	0.1
Management and public relations	874	62.7	28.3	3.6	2.4	5.0	—	.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, 2002 — 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	
Research and testing services	0.8	0.3	2.0	0.2	1.3	3.9	2.2	14.1
Management and public relations	3.1	—	2.4	.7	1.0	3.8	.6	12.6

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 that result in days away from work with or without job transfer or restriction.

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 for mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁹ Data conforming to OSHA definitions for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded.

¹⁰ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

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

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