

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry [2,252,591 cases] ⁶		285.6	5.5	41.9	11.3	19.5	31.6
Agriculture, forestry, and fishing⁶		421.3	7.8	43.8	3.2	31.0	35.7
Agricultural production ⁶	01-02	437.3	10.0	54.2	3.9	26.2	41.5
Agricultural production—crops	01	413.5	8.7	53.4	3.2	24.8	41.2
Field crops, except cash grains	013	569.0	4.7	33.5	7.1	57.0	57.6
Vegetables and melons	016	420.9	10.3	80.8	1.1	31.8	39.1
Fruits and tree nuts	017	462.9	7.1	66.4	1.0	16.4	42.9
Horticultural specialties	018	345.5	9.2	42.5	5.6	14.7	35.2
General farms, primarily crop	019	385.1	13.9	42.4	—	32.9	47.9
Agricultural production—livestock	02	515.0	14.4	56.8	6.2	31.0	42.4
Livestock, except dairy and poultry	021	452.9	8.9	44.9	—	34.6	35.5
Dairy farms	024	514.4	10.3	40.5	2.9	13.6	32.0
Poultry and eggs	025	502.9	24.1	69.2	14.2	32.8	37.4
Animal specialties	027	737.4	—	92.0	—	47.5	102.6
Agricultural services	07	409.1	6.1	34.6	2.6	36.1	30.2
Crop services	072	494.5	11.5	105.0	3.3	44.8	28.0
Veterinary services	074	183.0	3.7	4.5	6.3	—	—
Farm labor and management services	076	390.5	2.9	41.2	1.5	17.0	18.7
Landscape and horticultural services	078	491.9	6.3	21.7	1.2	57.5	48.7
Forestry	08	370.2	—	21.5	—	14.9	26.0
Timber tracts	081	400.7	—	24.1	—	26.1	30.6
Forest products	083	192.5	—	55.9	—	—	—
Forestry services	085	376.8	—	13.2	—	8.3	23.9
Fishing, hunting, and trapping	09	376.3	—	61.0	—	8.6	60.0
Hunting, trapping, game propagation	097	92.0	—	—	—	—	—
Mining⁷		334.1	18.9	19.4	1.8	39.0	59.6
Metal mining	10	248.8	5.8	16.4	—	31.9	22.0
Iron ores	101	362.5	—	24.9	—	51.1	34.9
Copper ores	102	206.5	5.8	10.2	—	21.0	26.8
Lead and zinc ores	103	299.3	—	36.9	—	53.3	32.8
Gold and silver ores	104	214.8	7.9	13.0	—	25.4	11.3
Miscellaneous metal ores	109	373.8	—	39.6	—	68.0	—
Coal mining	12	728.5	88.0	37.6	2.6	105.8	118.3
Bituminous coal and lignite mining	122	725.6	87.8	37.6	2.5	104.7	119.4
Oil and gas extraction	13	241.1	4.9	13.2	2.5	18.3	61.1
Crude petroleum and natural gas	131	99.2	1.5	6.6	1.4	5.1	18.1
Oil and gas field services	138	377.8	7.8	19.8	3.7	31.1	102.6
Nonmetallic minerals, except fuels	14	295.1	4.8	22.5	—	43.9	18.7
Dimension stone	141	652.7	—	18.6	—	77.7	46.6
Crushed and broken stone	142	304.9	7.0	16.9	—	47.9	18.3
Sand and gravel	144	305.9	—	16.5	—	53.6	24.3
Clay, ceramic, and refractory minerals	145	227.8	7.1	53.0	—	21.2	10.6
Chemical and fertilizer minerals	147	155.4	4.6	13.7	—	13.7	6.9
Miscellaneous nonmetallic minerals	149	400.5	—	85.8	—	42.9	18.4
Construction		490.5	7.0	26.5	8.5	30.8	120.8
General building contractors	15	454.4	4.4	18.3	8.3	21.5	117.5
Residential building construction	152	481.9	2.4	16.3	9.7	20.3	119.4
Operative builders	153	257.7	3.0	14.6	9.3	15.8	43.2
Nonresidential building construction	154	437.9	6.5	20.4	6.9	23.0	119.6
Heavy construction, except building	16	443.3	8.9	18.9	2.2	41.3	105.5
Highway and street construction	161	460.0	8.9	18.1	2.1	48.6	94.1
Heavy construction, except highway	162	435.6	8.8	19.3	2.2	37.9	110.9
Special trade contractors	17	517.3	7.6	31.8	10.3	31.7	126.3
Plumbing, heating, air-conditioning	171	487.4	7.2	24.3	12.7	49.5	114.0
Painting and paper hanging	172	420.0	19.3	44.0	13.4	9.1	46.8
Electrical work	173	405.8	2.2	24.8	11.8	15.4	98.1
Masonry, stonework, and plastering	174	609.5	9.1	43.5	5.5	26.1	155.7
Carpentry and floor work	175	588.5	5.2	33.4	28.3	29.5	129.1
Roofing, siding, and sheet metal work	176	796.9	7.5	73.9	4.1	23.5	217.5
Concrete work	177	591.0	12.5	22.4	2.0	49.9	145.0
Water well drilling	178	593.9	—	33.8	—	58.3	195.7
Miscellaneous special trade contractors	179	476.7	8.4	23.9	7.3	32.7	130.0

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Private industry [2,252,591 cases] ⁶	42.1	43.1	13.4	20.0	12.6	44.7
Agriculture, forestry, and fishing⁶	56.3	68.3	30.8	33.9	—	110.7
Agricultural production ⁶	62.4	74.3	24.7	33.9	—	106.0
Agricultural production—crops	62.3	72.4	26.5	33.7	—	87.2
Field crops, except cash grains	83.9	48.3	69.9	50.4	—	156.2
Vegetables and melons	78.6	62.6	28.4	27.0	—	61.2
Fruits and tree nuts	60.5	95.8	28.6	28.7	—	115.5
Horticultural specialties	55.7	67.5	15.8	33.3	—	65.9
General farms, primarily crop	52.1	70.7	14.4	43.6	—	65.6
Agricultural production—livestock	62.6	80.7	18.8	34.5	—	167.5
Livestock, except dairy and poultry	50.8	83.6	16.2	30.4	—	147.0
Dairy farms	58.0	78.9	24.5	12.1	—	241.2
Poultry and eggs	71.9	78.5	15.0	53.8	—	105.9
Animal specialties	70.5	82.6	32.8	18.9	—	284.6
Agricultural services	50.8	63.5	35.6	34.1	—	115.5
Crop services	76.4	91.8	14.6	49.5	—	69.6
Veterinary services	10.4	19.7	—	5.3	—	130.7
Farm labor and management services	54.6	92.5	30.0	28.0	—	104.0
Landscape and horticultural services	59.1	64.8	63.3	44.9	—	124.5
Forestry	42.3	56.4	61.6	22.5	—	123.6
Timber tracts	27.8	45.5	71.8	21.6	—	153.2
Forest products	—	—	—	—	—	58.7
Forestry services	60.4	72.3	60.8	26.1	—	110.5
Fishing, hunting, and trapping	76.6	50.7	19.5	40.8	—	55.6
Hunting, trapping, game propagation	—	—	—	—	—	—
Mining⁷	18.1	51.4	23.2	20.6	—	82.1
Metal mining	1.1	39.3	16.6	16.4	—	99.3
Iron ores	—	54.8	26.2	19.9	—	149.5
Copper ores	—	37.7	14.5	10.9	—	79.0
Lead and zinc ores	—	20.5	24.6	—	—	114.8
Gold and silver ores	—	37.9	11.9	19.2	—	87.1
Miscellaneous metal ores	—	39.6	—	—	—	152.9
Coal mining	2.4	100.3	36.7	55.4	—	181.4
Bituminous coal and lignite mining	2.4	98.9	36.4	55.4	—	180.6
Oil and gas extraction	30.7	38.2	20.6	12.8	—	38.8
Crude petroleum and natural gas	17.9	19.6	5.7	9.2	—	14.2
Oil and gas field services	43.3	56.0	34.8	16.2	—	62.4
Nonmetallic minerals, except fuels	1.4	52.0	21.5	14.8	—	115.6
Dimension stone	—	68.4	43.5	—	—	385.4
Crushed and broken stone	0.8	59.1	22.8	16.4	—	115.6
Sand and gravel	—	49.5	25.9	14.0	—	120.2
Clay, ceramic, and refractory minerals	—	36.2	12.4	10.6	—	75.9
Chemical and fertilizer minerals	4.6	28.9	8.4	12.2	—	62.4
Miscellaneous nonmetallic minerals	—	69.5	18.4	20.4	—	141.0
Construction	59.7	87.1	41.7	23.0	—	85.3
General building contractors	51.2	90.2	46.4	15.8	0.1	80.7
Residential building construction	54.7	109.2	50.9	16.0	—	83.0
Operative builders	36.0	67.1	12.5	8.7	—	47.4
Nonresidential building construction	48.5	72.9	43.9	15.9	—	80.2
Heavy construction, except building	52.5	65.5	39.7	34.7	—	74.2
Highway and street construction	59.8	61.5	40.1	51.1	—	75.6
Heavy construction, except highway	49.1	67.4	39.5	27.0	—	73.5
Special trade contractors	65.0	91.7	40.4	22.6	—	90.1
Plumbing, heating, air-conditioning	67.2	75.1	36.2	20.6	—	80.7
Painting and paper hanging	58.4	106.6	23.8	10.9	—	87.7
Electrical work	60.5	79.3	31.5	12.9	—	69.4
Masonry, stonework, and plastering	74.4	128.6	34.8	23.5	—	108.3
Carpentry and floor work	59.7	103.7	67.3	11.0	—	121.3
Roofing, siding, and sheet metal work	89.2	161.8	52.1	30.3	—	136.9
Concrete work	75.6	90.4	61.7	49.8	—	81.6
Water well drilling	48.4	58.6	92.9	50.5	—	53.0
Miscellaneous special trade contractors	51.3	66.4	39.8	28.2	—	88.7

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Manufacturing		326.1	8.3	47.7	9.4	35.8	54.3
Durable goods		345.3	7.7	35.7	11.1	35.2	77.8
Lumber and wood products	24	575.5	4.3	30.3	16.3	63.0	157.5
Logging	241	812.7	1.1	5.8	1.0	67.6	57.5
Sawmills and planing mills	242	556.6	2.7	17.3	3.7	65.9	221.1
Sawmills and planing mills, general	2421	555.7	2.5	15.1	2.7	61.5	224.0
Hardwood dimension and flooring mills	2426	523.0	4.1	21.6	8.4	80.2	197.4
Special product sawmills, n.e.c.	2429	1252.0	—	119.2	—	161.8	421.8
Millwork, plywood and structural members	243	495.6	5.7	27.9	32.0	58.6	121.8
Millwork	2431	506.1	3.7	28.5	19.6	55.5	119.2
Wood kitchen cabinets	2434	485.0	10.9	28.5	81.9	77.4	86.3
Hardwood veneer and plywood	2435	452.5	7.3	40.6	4.6	53.6	149.9
Softwood veneer and plywood	2436	221.6	1.8	15.9	—	30.0	63.6
Structural wood members, n.e.c.	2439	822.8	3.0	26.2	12.7	59.5	258.7
Wood containers	244	733.1	2.2	106.7	2.4	111.0	262.4
Nailed wood boxes and shook	2441	595.7	—	36.2	—	131.3	188.7
Wood pallets and skids	2448	791.4	3.0	125.0	—	112.6	286.5
Wood containers, n.e.c.	2449	537.7	—	59.7	7.0	93.3	190.5
Wood buildings and mobile homes	245	749.6	5.2	36.8	25.7	41.5	222.2
Mobile homes	2451	728.2	6.7	36.7	29.9	36.8	212.6
Prefabricated wood buildings	2452	816.2	—	37.1	12.8	56.1	252.2
Miscellaneous wood products	249	431.0	6.4	42.2	9.5	57.3	105.1
Wood preserving	2491	387.7	—	15.7	—	40.6	126.8
Reconstituted wood products	2493	253.5	10.8	17.4	7.8	28.8	62.4
Wood products, n.e.c.	2499	505.8	5.7	57.0	12.1	71.4	116.4
Furniture and fixtures	25	408.6	4.1	38.7	62.9	44.3	80.8
Household furniture	251	405.1	3.4	36.2	73.1	46.5	73.4
Wood household furniture	2511	339.8	3.3	26.1	48.2	54.0	69.7
Upholstered household furniture	2512	387.3	0.9	34.9	83.4	33.4	65.6
Metal household furniture	2514	530.8	11.4	45.8	72.9	61.1	99.0
Mattresses and bedspings	2515	651.9	3.3	72.8	158.2	42.7	98.9
Wood television and radio cabinets	2517	390.5	—	38.6	40.8	91.4	85.4
Household furniture, n.e.c.	2519	374.3	8.9	43.9	50.6	30.4	49.1
Office furniture	252	347.2	5.4	34.2	43.2	38.7	76.9
Wood office furniture	2521	382.6	3.8	26.7	58.7	50.4	74.9
Office furniture, except wood	2522	319.9	6.7	40.1	31.2	29.7	78.4
Public building and related furniture	253	453.9	4.6	47.7	50.6	36.6	95.0
Partitions and fixtures	254	480.1	6.2	44.6	57.8	49.5	113.4
Wood partitions and fixtures	2541	452.1	4.3	34.4	84.4	57.8	99.7
Partitions and fixtures, except wood	2542	514.3	8.5	57.0	25.1	39.3	130.1
Miscellaneous furniture and fixtures	259	343.4	2.5	43.9	44.3	34.2	59.4
Drapery hardware and blinds and shades	2591	275.0	2.8	53.6	16.9	28.8	28.3
Furniture and fixtures, n.e.c.	2599	427.2	—	32.1	77.9	40.8	97.4
Stone, clay, and glass products	32	434.2	10.8	45.7	7.3	41.7	97.0
Flat glass	321	333.8	17.2	31.0	13.0	43.7	64.2
Glass and glassware, pressed or blown	322	330.4	4.1	61.0	4.0	40.8	45.5
Glass containers	3221	340.1	3.9	58.8	5.8	48.8	44.9
Pressed and blown glass, n.e.c.	3229	321.9	4.3	62.9	2.4	33.8	46.0
Products of purchased glass	323	327.2	4.9	35.4	10.5	21.8	106.9
Cement, hydraulic	324	266.8	15.1	9.3	—	20.4	47.3
Structural clay products	325	420.2	3.1	59.6	6.5	47.6	111.7
Brick and structural clay tile	3251	421.7	—	32.8	—	51.0	143.8
Ceramic wall and floor tile	3253	398.7	6.0	88.6	—	60.8	59.4
Clay refractories	3255	509.1	—	87.1	23.8	27.5	139.7
Structural clay products, n.e.c.	3259	254.1	—	—	—	—	62.4
Pottery and related products	326	467.4	8.4	73.7	30.0	44.3	91.6
Vitreous plumbing fixtures	3261	515.9	5.9	75.2	75.1	22.0	134.5
Vitreous china table and kitchenware	3262	422.8	—	79.0	23.4	16.1	49.6
Semivitreous table and kitchenware	3263	980.0	—	—	—	199.8	149.9
Porcelain electrical supplies	3264	481.2	10.6	81.8	6.3	54.9	102.8
Pottery products, n.e.c.	3269	385.7	10.6	69.6	17.7	46.3	57.2
Concrete, gypsum, and plaster products	327	557.0	17.9	32.5	2.7	52.6	128.4
Concrete block and brick	3271	646.2	—	44.2	4.8	97.5	223.3
Concrete products, n.e.c.	3272	704.1	13.2	44.5	5.2	49.1	224.5
Ready-mixed concrete	3273	518.2	24.8	26.0	1.1	53.9	64.3
Gypsum products	3275	118.9	—	16.2	—	11.3	28.1

See footnotes at end of table.

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Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Manufacturing	61.5	32.0	18.0	14.9	—	44.1
Durable goods	64.0	29.5	21.4	13.8	—	48.9
Lumber and wood products	69.5	51.9	44.6	25.0	—	113.1
Logging	85.6	88.9	139.5	41.0	—	324.6
Sawmills and planing mills	66.4	49.6	28.9	23.9	—	76.9
Sawmills and planing mills, general	64.1	51.6	28.6	24.0	—	81.7
Hardwood dimension and flooring mills	71.3	39.1	27.0	20.5	—	53.5
Special product sawmills, n.e.c.	169.8	77.3	94.0	81.6	—	120.8
Millwork, plywood and structural members	66.3	30.8	30.8	23.9	—	97.8
Millwork	66.8	29.1	32.9	27.3	—	123.8
Wood kitchen cabinets	77.9	21.9	26.8	19.2	—	54.3
Hardwood veneer and plywood	55.2	36.9	23.5	12.9	—	67.9
Softwood veneer and plywood	33.0	16.3	6.3	13.0	—	40.6
Structural wood members, n.e.c.	82.4	69.4	66.3	44.8	—	199.8
Wood containers	48.5	45.4	52.7	28.9	—	72.8
Nailed wood boxes and shook	61.8	50.0	28.8	—	—	98.7
Wood pallets and skids	49.8	45.2	61.7	31.7	—	74.4
Wood containers, n.e.c.	35.8	44.1	24.1	31.1	—	52.1
Wood buildings and mobile homes	91.5	120.7	52.3	19.4	—	134.3
Mobile homes	92.8	122.5	49.8	18.4	—	122.2
Prefabricated wood buildings	87.3	115.3	60.2	22.4	—	172.0
Miscellaneous wood products	65.5	38.1	28.2	19.1	—	59.4
Wood preserving	47.4	40.0	20.5	27.4	—	67.0
Reconstituted wood products	31.6	36.8	19.4	9.4	—	29.0
Wood products, n.e.c.	81.9	38.2	33.2	21.0	—	69.1
Furniture and fixtures	70.1	26.2	23.5	15.5	—	42.5
Household furniture	64.4	28.7	23.0	14.9	—	41.6
Wood household furniture	48.7	23.2	21.5	11.4	—	33.6
Upholstered household furniture	72.8	27.8	15.7	12.0	—	40.8
Metal household furniture	98.0	14.3	37.0	29.0	—	62.4
Mattresses and bedsprings	83.7	58.9	35.4	28.5	—	69.4
Wood television and radio cabinets	72.3	44.9	—	—	—	—
Household furniture, n.e.c.	48.3	41.9	49.4	18.0	—	33.8
Office furniture	69.1	17.8	18.6	11.5	—	31.7
Wood office furniture	71.0	21.0	27.7	12.5	—	35.8
Office furniture, except wood	67.6	15.3	11.6	10.7	—	28.6
Public building and related furniture	107.9	28.6	27.7	11.7	—	43.5
Partitions and fixtures	70.4	25.9	29.8	26.3	—	56.3
Wood partitions and fixtures	54.7	22.3	27.6	9.5	—	57.4
Partitions and fixtures, except wood	89.6	30.3	32.5	47.0	—	55.0
Miscellaneous furniture and fixtures	74.1	19.6	18.4	8.4	—	38.5
Drapery hardware and blinds and shades	92.4	22.6	4.8	10.6	—	14.3
Furniture and fixtures, n.e.c.	51.8	16.0	35.1	5.8	—	68.2
Stone, clay, and glass products	65.4	48.6	23.1	34.2	—	60.5
Flat glass	53.2	15.6	7.1	16.9	—	72.0
Glass and glassware, pressed or blown	66.2	43.3	12.4	12.9	—	40.1
Glass containers	61.8	58.8	8.9	9.9	—	38.5
Pressed and blown glass, n.e.c.	70.1	29.9	15.5	15.5	—	41.6
Products of purchased glass	54.5	21.6	11.0	10.9	—	49.6
Cement, hydraulic	40.7	40.2	21.1	14.7	—	57.1
Structural clay products	68.5	40.7	16.0	30.7	—	35.8
Brick and structural clay tile	50.0	47.9	23.7	35.6	—	35.1
Ceramic wall and floor tile	73.8	36.5	5.6	33.2	—	30.5
Clay refractories	112.2	28.9	19.8	18.6	—	51.5
Structural clay products, n.e.c.	52.5	44.0	—	—	—	—
Pottery and related products	86.6	32.3	11.1	31.3	—	58.1
Vitreous plumbing fixtures	82.8	23.8	14.0	23.0	—	59.7
Vitreous china table and kitchenware	145.0	18.9	—	14.4	—	67.4
Semivitreous table and kitchenware	246.0	74.9	50.0	124.9	—	99.9
Porcelain electrical supplies	89.1	52.7	10.1	30.9	—	41.9
Pottery products, n.e.c.	57.1	23.2	7.7	33.7	—	62.6
Concrete, gypsum, and plaster products	72.7	73.0	39.4	62.2	—	75.7
Concrete block and brick	70.4	75.0	42.7	45.9	—	40.4
Concrete products, n.e.c.	76.2	77.5	72.5	33.6	—	107.9
Ready-mixed concrete	81.7	80.3	21.9	94.2	—	70.0
Gypsum products	20.0	13.4	6.0	4.0	—	16.8

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Cut stone and stone products	328	478.2	—	53.8	32.2	23.2	110.3
Miscellaneous nonmetallic mineral products	329	347.8	7.0	61.9	5.2	33.8	73.5
Abrasive products	3291	331.5	10.1	45.0	3.3	50.5	66.3
Asbestos products	3292	773.5	42.8	120.6	—	129.2	103.0
Minerals, ground or treated	3295	226.5	—	37.3	—	19.1	43.7
Mineral wool	3296	304.4	3.4	60.8	3.8	18.8	58.7
Nonclay refractories	3297	430.0	—	71.6	8.6	33.4	128.0
Nonmetallic mineral products, n.e.c.	3299	437.7	9.6	109.8	11.0	19.9	107.8
Primary metal industries	33	477.0	9.2	52.9	6.7	50.6	128.4
Blast furnace and basic steel products	331	434.0	6.4	45.6	5.7	42.2	118.0
Blast furnaces and steel mills	3312	390.7	5.1	33.4	4.7	35.2	103.4
Steel wire and related products	3315	571.6	11.0	147.2	4.2	94.9	125.1
Cold finishing of steel shapes	3316	547.3	5.5	71.2	18.2	59.5	150.4
Steel pipe and tubes	3317	620.4	13.0	55.8	6.9	52.6	209.7
Iron and steel foundries	332	652.8	6.8	56.9	7.6	66.4	200.2
Gray and ductile iron foundries	3321	688.4	6.1	56.8	8.0	64.8	214.1
Malleable iron foundries	3322	540.1	21.4	21.4	13.5	74.3	111.1
Steel investment foundries	3324	420.2	4.0	84.0	6.5	52.3	92.9
Steel foundries, n.e.c.	3325	710.1	5.9	53.4	5.1	76.8	246.7
Primary nonferrous metals	333	335.2	7.5	22.3	2.8	18.5	71.2
Primary copper	3331	320.4	10.3	8.9	—	23.5	89.4
Primary aluminum	3334	353.8	4.9	19.8	4.4	19.0	78.7
Primary nonferrous metals, n.e.c.	3339	306.8	11.2	33.0	—	15.1	48.7
Secondary nonferrous metals	334	701.3	30.9	55.2	7.9	64.6	211.8
Nonferrous rolling and drawing	335	334.6	10.1	61.2	7.2	43.9	62.5
Copper rolling and drawing	3351	393.2	15.1	70.5	12.1	42.7	94.7
Aluminum sheet, plate, and foil	3353	170.6	5.6	14.7	3.1	18.8	27.8
Aluminum extruded products	3354	362.2	6.8	34.2	17.6	53.1	98.2
Nonferrous rolling and drawing, n.e.c.	3356	306.5	13.0	33.5	—	55.7	72.7
Nonferrous wire drawing and insulating	3357	358.2	10.9	91.2	3.9	41.9	46.3
Nonferrous foundries (castings)	336	660.0	15.7	57.3	9.9	79.7	199.8
Aluminum die—castings	3363	723.2	19.1	59.2	11.1	86.8	194.7
Nonferrous die—casting except aluminum	3364	608.8	26.1	78.6	9.2	61.6	177.1
Aluminum foundries	3365	732.5	12.0	45.0	12.0	95.8	252.5
Copper foundries	3366	486.6	—	64.8	—	49.8	182.5
Nonferrous foundries, n.e.c.	3369	383.2	12.5	45.0	—	55.5	87.4
Miscellaneous primary metal products	339	478.6	12.3	84.7	4.5	51.8	123.4
Metal heat treating	3398	541.9	11.8	84.8	—	55.6	157.9
Primary metal products, n.e.c.	3399	388.7	13.0	84.5	6.3	46.2	74.3
Fabricated metal products	34	439.3	10.6	52.8	10.6	51.8	111.0
Metal cans and shipping containers	341	424.0	8.8	86.9	2.9	44.0	68.8
Metal cans	3411	356.8	4.9	72.2	2.5	33.7	52.8
Metal barrels, drums, and pails	3412	707.9	25.2	149.2	—	87.4	136.2
Cutlery, handtools, and hardware	342	345.4	7.1	61.8	5.8	48.6	52.0
Cutlery	3421	255.9	7.9	32.1	—	42.1	42.8
Hand and edge tools, n.e.c.	3423	371.0	5.5	57.6	7.4	64.4	50.2
Saw blades and handsaws	3425	266.4	—	33.3	10.2	31.5	39.0
Hardware, n.e.c.	3429	355.4	8.1	71.5	5.1	43.6	55.6
Plumbing and heating, except electric	343	322.5	7.9	36.1	25.9	58.5	51.1
Metal sanitary ware	3431	416.2	—	20.9	80.4	60.4	44.7
Plumbing fixture fittings and trim	3432	236.7	11.5	42.1	7.8	46.6	29.8
Heating equipment, except electric	3433	369.0	6.4	38.8	11.8	72.6	83.1
Fabricated structural metal products	344	530.8	8.0	39.9	10.6	49.4	167.6
Fabricated structural metal	3441	697.0	7.2	36.0	3.7	46.7	270.0
Metal doors, sash, and trim	3442	431.0	4.4	34.6	11.3	35.7	102.8
Fabricated plate work (boiler shops)	3443	591.6	11.1	52.9	14.3	47.0	166.8
Sheet metalwork	3444	469.4	7.4	38.5	10.2	63.4	157.9
Architectural metal work	3446	525.4	17.5	26.2	15.8	65.7	148.5
Prefabricated metal buildings	3448	402.6	2.2	25.3	11.5	27.1	146.0
Miscellaneous metal work	3449	451.4	5.8	54.0	8.0	60.0	141.6
Screw machine products, bolts, etc.	345	358.4	13.2	68.6	3.8	79.4	49.8
Screw machine products	3451	384.4	13.2	73.2	4.2	95.8	61.1
Bolts, nuts, rivets, and washers	3452	332.0	13.2	64.0	3.4	62.7	38.2
Metal forgings and stampings	346	436.0	5.8	39.0	11.5	56.1	116.9
Iron and steel forgings	3462	566.4	5.8	27.0	6.8	54.6	181.6
Nonferrous forgings	3463	469.0	13.8	10.9	—	51.7	118.6
Automotive stampings	3465	411.8	4.9	25.7	14.7	54.0	104.8
Crowns and closures	3466	427.0	—	95.4	—	54.4	51.8
Metal stampings, n.e.c.	3469	419.2	6.3	60.6	9.6	60.0	113.4

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Cut stone and stone products	55.9	65.0	41.5	14.0	—	77.9
Miscellaneous nonmetallic mineral products	51.9	29.8	11.1	16.1	—	57.5
Abrasive products	51.0	24.2	10.0	15.4	—	55.8
Asbestos products	123.5	46.3	18.4	37.9	—	139.4
Minerals, ground or treated	27.3	34.1	5.4	7.4	—	48.2
Mineral wool	54.7	27.1	8.2	21.6	—	47.2
Nonclay refractories	45.2	44.5	11.7	11.7	—	73.8
Nonmetallic mineral products, n.e.c.	63.7	22.2	26.8	12.7	—	54.1
Primary metal industries	74.0	40.5	27.8	15.7	—	71.1
Blast furnace and basic steel products	66.0	51.5	25.1	13.1	—	60.3
Blast furnaces and steel mills	64.3	53.6	23.6	9.4	—	57.7
Steel wire and related products	64.2	33.5	18.3	25.2	—	48.1
Cold finishing of steel shapes	67.9	60.8	30.0	31.0	—	52.9
Steel pipe and tubes	79.4	50.4	37.9	18.7	—	96.1
Iron and steel foundries	88.5	38.4	37.5	15.0	—	135.2
Gray and ductile iron foundries	94.9	45.3	36.7	16.6	—	144.4
Malleable iron foundries	119.2	14.4	32.4	8.4	—	123.8
Steel investment foundries	63.6	13.0	27.2	8.2	—	68.4
Steel foundries, n.e.c.	71.9	38.7	47.5	15.9	—	148.2
Primary nonferrous metals	79.7	38.8	31.9	18.5	—	44.2
Primary copper	66.5	38.4	25.1	11.6	—	46.7
Primary aluminum	85.3	41.0	36.8	23.5	—	40.5
Primary nonferrous metals, n.e.c.	74.9	34.8	25.8	12.1	—	50.1
Secondary nonferrous metals	75.9	70.7	39.5	35.8	—	108.9
Nonferrous rolling and drawing	63.0	26.6	16.0	13.8	—	30.3
Copper rolling and drawing	49.5	43.0	18.3	20.0	—	27.1
Aluminum sheet, plate, and foil	26.2	21.4	11.9	11.9	—	29.1
Aluminum extruded products	50.4	30.8	20.4	17.7	—	33.1
Nonferrous rolling and drawing, n.e.c.	34.4	16.9	31.6	13.6	—	34.4
Nonferrous wiredrawing and insulating	92.8	21.6	11.8	9.2	—	28.6
Nonferrous foundries (castings)	104.5	32.5	45.9	19.5	—	95.2
Aluminum die—castings	135.1	41.6	50.4	16.7	—	108.6
Nonferrous die—casting except aluminum	75.1	40.4	46.6	22.5	—	71.7
Aluminum foundries	106.8	25.9	42.5	29.3	—	110.7
Copper foundries	52.8	11.4	40.3	—	—	74.3
Nonferrous foundries, n.e.c.	60.1	26.7	41.4	11.7	—	36.0
Miscellaneous primary metal products	47.8	44.2	13.6	27.3	—	69.1
Metal heat treating	48.6	47.0	11.2	40.0	—	81.7
Primary metal products, n.e.c.	46.7	40.4	17.0	9.1	—	51.2
Fabricated metal products	66.0	32.0	26.5	13.7	—	64.2
Metal cans and shipping containers	76.0	50.2	14.7	15.4	—	56.3
Metal cans	71.8	48.1	14.7	11.1	—	44.9
Metal barrels, drums, and pails	93.6	59.3	14.5	33.5	—	104.5
Cutlery, handtools, and hardware	75.7	24.4	21.1	10.2	—	38.6
Cutlery	58.0	17.3	31.1	—	—	18.2
Hand and edge tools, n.e.c.	83.4	17.5	30.7	8.2	—	46.1
Saw blades and handsaws	51.9	24.8	24.9	11.9	—	34.6
Hardware, n.e.c.	77.2	28.9	14.4	12.1	—	38.8
Plumbing and heating, except electric	57.4	22.8	19.5	9.7	—	33.6
Metal sanitary ware	92.6	38.2	8.7	14.7	—	52.5
Plumbing fixture fittings and trim	46.9	14.6	12.0	6.1	—	19.3
Heating equipment, except electric	46.8	22.7	36.7	11.0	—	39.1
Fabricated structural metal products	61.3	39.7	39.5	15.9	—	98.8
Fabricated structural metal	78.2	55.9	57.3	14.7	—	127.4
Metal doors, sash, and trim	53.5	32.6	22.7	24.3	—	109.1
Fabricated plate work (boiler shops)	77.7	41.6	54.6	11.7	—	113.9
Sheet metalwork	47.4	33.9	27.8	14.6	—	68.3
Architectural metal work	49.3	39.1	39.1	18.1	—	106.2
Prefabricated metal buildings	39.8	39.3	40.4	17.1	—	53.8
Miscellaneous metal work	58.8	25.7	11.1	11.4	—	75.1
Screw machine products, bolts, etc.	47.1	19.0	22.7	8.7	—	46.3
Screw machine products	49.3	19.8	24.7	6.6	—	36.6
Bolts, nuts, rivets, and washers	44.8	18.2	20.6	10.9	—	56.1
Metal forgings and stampings	80.3	31.1	25.1	15.4	—	54.8
Iron and steel forgings	74.8	40.4	53.3	20.0	—	102.1
Nonferrous forgings	93.9	46.4	35.9	20.7	—	71.8
Automotive stampings	93.0	31.2	19.5	17.2	—	46.8
Crowns and closures	41.9	33.5	19.4	17.7	—	95.7
Metal stampings, n.e.c.	66.3	26.1	21.7	10.8	—	44.5

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Metal services, n.e.c.	347	506.5	36.4	87.4	21.4	33.2	124.8
Plating and polishing	3471	473.0	45.0	82.4	23.1	33.5	106.1
Metal coating and allied services	3479	561.7	22.2	95.7	18.5	32.7	155.6
Ordnance and accessories, n.e.c.	348	177.3	4.6	26.9	2.5	17.6	21.2
Small arms ammunition	3482	197.6	—	24.1	—	29.3	14.8
Ammunition, except for small arms, n.e.c.	3483	145.3	6.2	26.8	—	9.3	18.3
Small arms	3484	287.7	—	41.4	8.8	40.8	26.9
Ordnance and accessories, n.e.c.	3489	135.2	—	—	—	8.8	35.1
Miscellaneous fabricated metal products	349	432.8	9.8	63.8	9.5	60.5	103.2
Industrial valves	3491	350.9	5.5	29.9	10.5	35.8	89.6
Fluid power valves and hose fittings	3492	298.3	7.5	61.5	14.9	36.6	47.9
Steel springs, except wire	3493	576.6	—	47.2	—	74.8	210.0
Valves and pipe fittings, n.e.c.	3494	445.4	5.4	65.6	3.3	71.2	123.1
Wire springs	3495	423.7	6.4	74.5	8.0	79.9	106.9
Miscellaneous fabricated wire products	3496	473.9	16.6	92.2	11.2	82.1	90.0
Metal foil and leaf	3497	521.8	20.8	131.7	—	76.5	87.6
Fabricated pipe and fittings	3498	432.1	8.4	44.3	4.3	49.3	131.0
Fabricated metal products, n.e.c.	3499	476.8	9.4	54.8	11.8	55.5	118.9
Industrial machinery and equipment	35	284.2	5.6	28.8	6.5	35.7	70.0
Engines and turbines	351	231.3	4.1	21.0	3.6	27.2	50.0
Turbines and turbine generator sets	3511	290.3	—	9.9	—	40.7	72.1
Internal combustion engines, n.e.c.	3519	201.7	5.0	26.6	1.8	20.4	38.8
Farm and garden machinery	352	436.1	8.2	35.7	9.2	51.6	124.6
Farm machinery and equipment	3523	430.6	8.7	29.0	7.4	48.3	126.3
Lawn and garden equipment	3524	451.8	6.6	54.6	14.3	60.9	119.8
Construction and related machinery	353	410.9	4.5	31.3	8.7	36.4	120.2
Construction machinery	3531	374.1	4.4	35.8	4.8	25.1	85.0
Mining machinery	3532	535.6	—	34.6	11.3	45.6	187.2
Oil and gas field machinery	3533	348.5	8.5	19.7	12.1	34.5	99.0
Elevators and moving stairways	3534	419.3	—	22.4	21.7	28.8	130.5
Conveyors and conveying equipment	3535	395.6	3.2	22.1	6.8	54.9	135.0
Hoists, cranes, and monorails	3536	425.0	—	24.8	8.5	50.6	81.3
Industrial trucks and tractors	3537	559.8	3.6	52.3	11.9	39.8	205.8
Metalworking machinery	354	272.4	4.1	30.3	6.0	42.6	68.2
Machine tools, metal cutting types	3541	249.1	5.6	24.7	4.1	36.2	55.8
Machine tools, metal forming types	3542	401.3	4.0	25.1	5.5	52.9	101.8
Industrial patterns	3543	330.4	6.8	22.2	—	43.0	117.8
Special dies, tools, jigs and fixtures	3544	262.1	3.7	26.6	5.8	44.5	74.9
Machine tool accessories	3545	228.5	4.5	25.4	5.0	43.5	42.1
Power-driven handtools	3546	286.6	7.3	66.4	8.2	32.3	37.6
Rolling mill machinery	3547	348.6	—	29.7	20.7	48.5	64.2
Welding apparatus	3548	349.1	—	47.8	10.0	42.6	94.6
Metalworking machinery, n.e.c.	3549	268.9	—	27.4	—	38.2	75.8
Special industry machinery	355	318.9	7.3	28.6	9.6	41.7	85.0
Textile machinery	3552	288.2	6.3	29.0	4.7	31.1	62.3
Woodworking machinery	3553	423.1	—	32.5	7.8	58.1	125.3
Paper industries machinery	3554	309.9	4.1	46.2	18.4	33.3	67.6
Printing trades machinery	3555	241.6	4.2	21.8	9.1	25.4	55.2
Food products machinery	3556	422.0	17.8	27.5	14.7	56.6	135.0
Special industry machinery, n.e.c.	3559	302.5	6.3	25.2	6.6	44.6	81.9
General industrial machinery	356	324.0	6.8	40.3	6.0	38.8	77.3
Pumps and pumping equipment	3561	273.4	6.0	34.6	7.1	28.2	61.6
Ball and roller bearings	3562	298.1	10.8	50.0	9.4	50.1	42.0
Air and gas compressors	3563	254.1	4.4	33.6	—	15.1	62.6
Blowers and fans	3564	395.8	5.5	49.2	7.2	49.4	108.8
Packaging machinery	3565	215.8	—	20.1	—	34.2	43.4
Speed changers, drives, and gears	3566	347.4	19.1	24.1	3.7	38.5	105.2
Industrial furnaces and ovens	3567	375.1	6.6	20.1	10.5	33.9	127.2
Power transmission equipment, n.e.c.	3568	376.0	5.8	63.8	4.8	57.1	90.2
General industrial machinery, n.e.c.	3569	371.7	5.6	45.4	5.5	38.4	86.3
Computer and office equipment	357	82.3	3.0	13.2	3.9	8.1	8.9
Electronic computers	3571	62.0	1.8	7.5	3.1	6.1	4.9
Computer storage devices	3572	95.1	5.2	18.9	—	6.7	10.0
Computer peripheral equipment, n.e.c.	3577	104.9	5.9	16.6	4.4	10.4	14.8
Office machines, n.e.c.	3579	182.4	4.2	35.9	10.5	19.9	30.0
Refrigeration and service machinery	358	344.5	9.7	41.7	11.2	41.9	71.9
Automatic vending machines	3581	459.8	11.3	76.2	11.8	70.8	49.3
Commercial laundry equipment	3582	563.8	15.9	84.9	27.8	68.8	166.2
Refrigeration and heating equipment	3585	333.1	8.9	36.3	11.4	39.6	73.2

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Metal services, n.e.c.	71.8	36.1	14.2	24.9	—	56.3
Plating and polishing	66.8	30.1	13.3	27.4	—	45.3
Metal coating and allied services	80.1	46.1	15.6	20.8	—	74.4
Ordnance and accessories, n.e.c.	54.1	17.4	6.8	3.9	—	22.4
Small arms ammunition	82.3	17.4	—	13.8	—	12.6
Ammunition, except for small arms, n.e.c.	40.8	18.5	5.8	2.5	—	16.1
Small arms	90.3	18.3	14.3	—	—	42.5
Ordnance and accessories, n.e.c.	29.7	9.4	—	—	—	32.9
Miscellaneous fabricated metal products	62.7	29.4	25.2	9.6	—	59.1
Industrial valves	58.0	24.5	23.5	11.0	—	62.6
Fluid power valves and hose fittings	50.0	17.0	19.4	3.2	—	40.4
Steel springs, except wire	94.4	14.7	53.6	—	—	66.4
Valves and pipe fittings, n.e.c.	49.1	21.4	36.2	5.7	—	64.6
Wire springs	60.0	15.7	7.6	10.8	—	53.8
Miscellaneous fabricated wire products	70.9	38.5	21.9	9.8	—	40.6
Metal foil and leaf	53.5	67.7	33.5	16.0	—	34.6
Fabricated pipe and fittings	55.0	32.7	21.2	12.2	—	73.7
Fabricated metal products, n.e.c.	71.5	33.4	30.5	12.0	—	79.1
Industrial machinery and equipment	46.6	20.1	20.0	8.8	—	41.9
Engines and turbines	54.2	22.2	14.8	6.7	—	27.6
Turbines and turbine generator sets	69.8	22.1	25.0	—	—	39.2
Internal combustion engines, n.e.c.	46.5	22.2	9.7	9.0	—	21.8
Farm and garden machinery	62.7	28.0	31.8	11.3	—	73.0
Farm machinery and equipment	52.2	30.4	34.2	11.9	—	82.0
Lawn and garden equipment	92.4	21.1	24.8	9.6	—	47.5
Construction and related machinery	67.2	25.9	32.9	18.9	—	64.8
Construction machinery	96.1	25.2	24.4	22.6	—	50.7
Mining machinery	50.7	30.5	29.4	11.0	—	133.3
Oil and gas field machinery	44.6	21.9	40.0	5.4	—	62.9
Elevators and moving stairways	52.5	44.2	43.9	—	—	69.1
Conveyors and conveying equipment	43.2	27.3	35.5	15.4	—	52.1
Hoists, cranes, and monorails	51.7	52.0	39.5	11.2	—	102.3
Industrial trucks and tractors	69.9	15.2	39.2	45.8	—	76.3
Metalworking machinery	36.8	19.2	21.8	5.7	—	37.9
Machine tools, metal cutting types	43.6	23.8	17.8	7.4	—	30.0
Machine tools, metal forming types	56.7	34.9	27.0	15.4	—	78.0
Industrial patterns	36.7	25.3	29.7	11.4	—	34.8
Special dies, tools, jigs and fixtures	25.2	17.4	21.1	4.4	—	38.5
Machine tool accessories	35.5	11.4	21.3	5.0	—	34.7
Power-driven handtools	64.7	15.6	22.5	4.3	—	27.6
Rolling mill machinery	55.8	33.1	34.6	—	—	55.7
Welding apparatus	59.1	28.6	26.2	8.3	—	31.2
Metalworking machinery, n.e.c.	45.7	21.0	16.2	—	—	40.2
Special industry machinery	39.1	23.7	23.0	11.0	—	50.0
Textile machinery	31.5	51.7	21.2	14.3	—	36.0
Woodworking machinery	27.8	39.2	30.4	—	—	97.7
Paper industries machinery	44.6	18.5	14.0	8.5	—	54.8
Printing trades machinery	61.2	17.9	12.0	9.1	—	25.6
Food products machinery	46.2	24.2	31.5	14.2	—	54.3
Special industry machinery, n.e.c.	30.8	17.8	25.8	11.6	—	51.9
General industrial machinery	55.6	24.0	20.8	8.0	—	46.3
Pumps and pumping equipment	40.4	17.6	16.4	8.0	—	53.6
Ball and roller bearings	55.9	29.9	6.4	7.0	—	36.6
Air and gas compressors	46.8	26.0	19.8	4.4	—	39.6
Blowers and fans	66.5	24.6	24.9	11.3	—	48.5
Packaging machinery	20.4	22.5	22.4	7.9	—	43.4
Speed changers, drives, and gears	60.7	24.3	25.2	8.8	—	37.7
Industrial furnaces and ovens	69.2	36.6	13.6	—	—	55.5
Power transmission equipment, n.e.c.	49.7	25.8	24.6	8.3	—	45.8
General industrial machinery, n.e.c.	76.8	16.9	33.0	10.2	—	53.6
Computer and office equipment	20.8	9.4	2.2	2.3	—	10.5
Electronic computers	17.1	7.7	1.5	1.6	—	10.7
Computer storage devices	25.7	12.3	—	2.1	—	11.8
Computer peripheral equipment, n.e.c.	26.7	10.4	1.8	5.5	—	8.5
Office machines, n.e.c.	38.6	17.4	8.6	—	—	15.1
Refrigeration and service machinery	72.6	27.9	14.4	12.4	—	40.8
Automatic vending machines	97.4	67.4	—	—	—	69.0
Commercial laundry equipment	51.0	29.3	22.6	—	—	90.6
Refrigeration and heating equipment	79.3	26.1	13.3	12.3	—	32.7

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Measuring and dispensing pumps	3586	381.8	—	76.4	—	74.9	41.6
Service industry machinery, n.e.c.	3589	322.8	12.5	41.8	9.1	35.5	62.2
Industrial machinery, n.e.c.	359	333.5	6.4	28.0	4.7	49.9	84.3
Carburetors, pistons, rings, valves	3592	355.2	6.8	55.8	7.8	48.2	56.7
Fluid power cylinders and actuators	3593	418.2	7.5	56.4	12.4	53.8	92.7
Fluid power pumps and motors	3594	310.3	8.4	31.5	4.3	26.7	64.3
Scales and balances, except laboratory	3596	331.6	10.0	39.8	—	18.8	98.6
Industrial machinery, n.e.c.	3599	328.2	6.0	22.7	4.1	53.3	88.1
Electronic and other electric equipment	36	211.0	8.4	30.2	7.4	21.8	33.1
Electric distribution equipment	361	263.8	5.1	31.3	5.6	22.7	77.9
Transformers, except electronic	3612	290.6	7.3	30.8	6.3	26.5	93.0
Switchgear and switchboard apparatus	3613	236.9	2.8	31.8	4.9	18.9	62.6
Electrical industrial apparatus	362	242.0	5.1	37.9	4.9	30.3	48.8
Motors and generators	3621	298.8	6.1	40.7	6.8	33.8	57.4
Carbon and graphite products	3624	222.1	—	36.2	—	32.0	36.4
Relays and industrial controls	3625	180.0	3.4	31.9	3.0	26.5	42.4
Electrical industrial apparatus, n.e.c.	3629	189.9	8.6	55.7	—	23.4	31.3
Household appliances	363	345.4	5.0	44.7	7.8	49.1	51.5
Household cooking equipment	3631	244.1	5.3	24.8	—	29.1	61.0
Household refrigerators and freezers	3632	296.9	—	25.3	10.2	30.4	47.5
Household laundry equipment	3633	255.4	5.6	26.2	4.0	15.1	45.8
Electric housewares and fans	3634	281.0	7.1	52.1	7.2	36.8	25.6
Household vacuum cleaners	3635	321.0	—	33.1	—	16.8	32.9
Household appliances, n.e.c.	3639	921.2	—	144.0	—	235.5	130.1
Electric lighting and wiring equipment	364	271.2	6.9	43.6	11.4	29.5	42.2
Electric lamps	3641	215.0	5.2	37.7	13.1	22.4	16.5
Current-carrying wiring devices	3643	253.3	6.6	41.8	4.3	32.3	35.6
Noncurrent-carrying wiring devices	3644	336.9	12.4	45.2	4.4	52.7	69.5
Residential lighting fixtures	3645	331.2	6.3	47.0	21.3	36.4	43.8
Commercial lighting fixtures	3646	271.0	5.0	48.0	26.9	13.2	51.0
Vehicular lighting equipment	3647	242.8	7.8	34.5	11.4	21.6	37.4
Lighting equipment, n.e.c.	3648	312.7	6.7	62.2	11.4	22.0	68.8
Household audio and video equipment	365	190.4	3.5	35.9	10.6	24.0	24.2
Household audio and video equipment	3651	185.4	1.9	27.3	12.8	24.7	27.7
Prerecorded records and tapes	3652	203.2	7.6	57.7	5.1	22.4	15.5
Communications equipment	366	124.8	3.0	22.1	5.8	7.1	18.3
Telephone and telegraph apparatus	3661	103.4	3.2	21.9	4.1	6.6	15.3
Radio and tv communications equipment	3663	138.4	2.7	21.4	7.5	7.1	18.1
Communications equipment, n.e.c.	3669	158.7	2.9	26.0	5.3	9.1	32.1
Electronic components and accessories	367	179.3	14.0	22.0	6.9	15.0	21.5
Electron tubes	3671	352.1	14.4	14.0	14.2	21.1	131.8
Printed circuit boards	3672	183.0	22.7	18.8	11.0	19.8	25.5
Semiconductors and related devices	3674	113.5	12.4	13.7	2.2	6.2	7.0
Electronic capacitors	3675	144.2	4.4	39.8	5.1	19.5	9.0
Electronic resistors	3676	197.7	6.1	18.2	5.4	15.2	22.1
Electronic coils and transformers	3677	311.2	12.8	26.3	12.9	42.8	32.6
Electronic connectors	3678	260.3	19.9	43.0	6.1	36.6	20.4
Electronic components, n.e.c.	3679	232.6	11.4	34.9	10.2	18.2	22.0
Miscellaneous electrical equipment and supplies	369	231.4	9.3	33.5	8.6	27.2	37.0
Storage batteries	3691	253.0	7.5	37.5	7.5	34.4	57.9
Primary batteries, dry and wet	3692	266.3	19.1	31.5	10.3	17.3	51.1
Engine electrical equipment	3694	246.9	10.3	35.5	7.9	30.0	38.4
Magnetic and optical recording media	3695	169.4	11.5	23.4	6.2	20.3	18.2
Electrical equipment and supplies, n.e.c.	3699	202.2	4.1	32.2	11.5	23.2	22.2
Transportation equipment	37	382.0	8.6	31.2	9.5	22.3	81.5
Motor vehicles and equipment	371	453.9	10.4	36.6	11.2	28.7	97.4
Motor vehicles and car bodies	3711	496.1	11.7	23.9	10.9	13.6	95.5
Truck and bus bodies	3713	590.8	4.5	25.6	7.3	31.9	183.2
Motor vehicle parts and accessories	3714	390.7	10.5	47.4	11.2	37.8	81.0
Truck trailers	3715	759.9	6.0	34.2	12.3	48.6	251.3
Motor homes	3716	478.3	4.3	20.8	23.8	29.3	105.8
Aircraft and parts	372	234.4	5.7	22.9	6.7	13.4	37.3
Aircraft	3721	237.3	6.1	23.3	7.6	8.0	30.7
Aircraft engines and engine parts	3724	189.8	4.6	18.6	5.6	17.8	34.0
Aircraft parts and equipment, n.e.c.	3728	266.6	5.5	25.7	5.5	22.1	55.6
Ship and boat building and repairing	373	692.0	14.6	44.6	14.6	26.7	194.5
Ship building and repairing	3731	769.1	13.4	52.1	16.4	26.0	233.3
Boat building and repairing	3732	510.0	17.3	27.1	10.2	28.4	102.8

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Measuring and dispensing pumps	58.3	30.6	13.7	14.2	—	70.2
Service industry machinery, n.e.c.	51.5	25.8	19.0	15.1	—	50.3
Industrial machinery, n.e.c.	47.4	17.5	29.8	10.2	—	55.3
Carburetors, pistons, rings, valves	98.6	20.9	18.3	9.6	—	32.7
Fluid power cylinders and actuators	72.2	20.4	16.3	10.4	—	76.1
Fluid power pumps and motors	70.7	12.4	19.4	7.7	—	65.0
Scales and balances, except laboratory	34.7	23.2	58.5	—	—	46.2
Industrial machinery, n.e.c.	38.7	17.5	32.3	10.7	—	55.0
Electronic and other electric equipment	51.1	18.9	9.5	6.4	—	24.0
Electric distribution equipment	49.3	17.4	12.0	6.3	—	36.4
Transformers, except electronic	50.1	20.9	13.2	6.8	—	35.6
Switchgear and switchboard apparatus	48.4	13.9	10.8	5.7	—	37.1
Electrical industrial apparatus	60.7	15.4	10.0	6.0	—	22.9
Motors and generators	89.2	17.2	12.0	7.6	—	28.0
Carbon and graphite products	26.5	38.0	8.0	13.6	—	24.2
Relays and industrial controls	36.1	9.6	8.6	2.1	—	16.5
Electrical industrial apparatus, n.e.c.	20.2	12.7	—	10.5	—	20.4
Household appliances	98.4	29.0	12.5	12.9	—	34.6
Household cooking equipment	48.0	28.4	8.2	9.6	—	27.1
Household refrigerators and freezers	86.8	27.0	10.1	15.5	—	42.6
Household laundry equipment	90.4	30.4	4.0	7.4	—	26.6
Electric housewares and fans	82.7	25.6	10.6	7.1	—	26.2
Household vacuum cleaners	147.9	27.1	17.5	13.4	—	24.0
Household appliances, n.e.c.	200.3	41.5	37.0	32.9	—	70.1
Electric lighting and wiring equipment	58.6	27.1	14.5	8.6	—	28.8
Electric lamps	66.5	21.0	4.6	7.2	—	20.8
Current-carrying wiring devices	54.7	35.3	14.4	7.0	—	21.4
Noncurrent-carrying wiring devices	62.6	28.9	16.0	12.1	—	33.3
Residential lighting fixtures	67.9	15.3	25.6	5.8	—	62.0
Commercial lighting fixtures	62.0	19.1	16.1	8.8	—	20.9
Vehicular lighting equipment	55.8	29.6	12.7	—	—	29.3
Lighting equipment, n.e.c.	39.8	22.0	12.6	28.8	—	38.4
Household audio and video equipment	44.4	12.8	11.8	8.6	—	14.5
Household audio and video equipment	42.0	13.2	15.5	7.3	—	12.9
Prerecorded records and tapes	50.5	11.6	—	12.0	—	18.6
Communications equipment	28.3	15.0	8.0	3.6	—	13.6
Telephone and telegraph apparatus	23.4	14.0	3.2	2.8	—	8.9
Radio and tv communications equipment	29.7	16.8	12.9	3.6	—	18.5
Communications equipment, n.e.c.	43.8	11.9	7.7	6.5	—	13.4
Electronic components and accessories	43.6	18.5	7.0	4.9	0.2	25.4
Electron tubes	73.6	36.1	10.8	4.6	—	31.4
Printed circuit boards	26.0	19.1	10.8	10.2	—	19.1
Semiconductors and related devices	31.3	13.5	2.6	1.8	—	22.8
Electronic capacitors	29.3	16.3	—	3.1	—	16.0
Electronic resistors	61.5	23.2	8.6	—	—	36.3
Electronic coils and transformers	104.5	23.8	18.5	13.6	—	23.7
Electronic connectors	71.5	8.1	12.1	4.9	—	37.9
Electronic components, n.e.c.	62.8	23.9	9.4	5.7	0.7	33.3
Miscellaneous electrical equipment and supplies	61.3	17.0	9.1	7.0	—	21.4
Storage batteries	52.2	17.3	8.6	8.9	—	21.3
Primary batteries, dry and wet	78.7	22.8	10.8	6.9	—	17.8
Engine electrical equipment	71.6	15.8	11.0	7.2	—	19.3
Magnetic and optical recording media	51.2	17.5	—	7.3	—	12.8
Electrical equipment and supplies, n.e.c.	46.4	16.8	9.2	5.0	—	31.4
Transportation equipment	99.3	36.7	25.3	19.8	0.1	47.5
Motor vehicles and equipment	128.6	36.0	28.6	25.0	—	51.2
Motor vehicles and car bodies	182.9	35.5	32.2	38.2	—	51.4
Truck and bus bodies	101.6	64.6	64.5	30.1	—	77.3
Motor vehicle parts and accessories	96.5	33.1	15.9	13.2	—	44.0
Truck trailers	85.9	41.8	123.0	42.5	—	114.3
Motor homes	85.0	49.1	47.6	43.8	—	68.8
Aircraft and parts	65.9	27.7	13.4	12.7	—	28.6
Aircraft	76.8	29.0	11.2	17.8	—	26.6
Aircraft engines and engine parts	42.2	24.6	9.7	5.0	—	27.7
Aircraft parts and equipment, n.e.c.	61.2	27.4	21.8	7.5	—	34.2
Ship and boat building and repairing	122.0	89.1	52.5	25.9	—	107.6
Ship building and repairing	131.9	103.2	55.9	16.4	—	120.4
Boat building and repairing	98.4	55.9	44.2	48.4	—	77.2

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Railroad equipment	374	478.8	5.5	24.7	7.5	33.9	119.1
Motorcycles, bicycles, and parts	375	667.0	12.6	100.5	17.4	67.1	91.4
Guided missiles and space vehicles	3761	111.0	2.9	8.7	4.6	2.9	11.5
Space vehicle equipment, n.e.c.	3769	116.7	6.5	17.5	5.3	7.2	14.6
Miscellaneous transportation equipment	379	378.8	4.2	25.5	9.6	20.6	108.4
Travel trailers and campers	3792	481.4	5.8	25.4	20.5	28.4	120.0
Transportation equipment, n.e.c.	3799	427.1	5.4	38.2	3.3	17.7	155.2
Instruments and related products	38	143.9	6.0	21.5	6.0	14.1	14.9
Search and navigation equipment	381	106.0	5.8	13.5	5.3	7.2	7.2
Measuring and controlling devices	382	157.5	8.3	22.0	6.7	14.2	23.3
Laboratory apparatus and furniture	3821	292.2	7.8	53.5	24.1	23.0	80.0
Environmental controls	3822	214.2	15.3	29.0	7.9	35.5	23.0
Process control instruments	3823	132.2	1.4	22.3	8.6	13.7	15.1
Fluid meters and counting devices	3824	208.3	10.3	29.4	—	14.5	58.9
Instruments to measure electricity	3825	122.2	3.0	14.9	3.5	3.8	15.7
Analytical instruments	3826	165.4	32.8	21.1	6.7	7.9	27.8
Optical instruments and lenses	3827	235.5	9.9	31.3	—	23.5	44.8
Measuring and controlling devices, n.e.c.	3829	106.4	2.5	12.8	6.6	6.9	10.3
Medical instruments and supplies	384	150.6	4.2	22.9	6.0	18.8	12.7
Surgical and medical instruments	3841	135.5	3.7	21.9	8.1	17.2	7.8
Surgical appliances and supplies	3842	191.1	6.2	27.3	4.8	25.4	22.2
Dental equipment and supplies	3843	196.6	—	32.8	4.8	16.7	10.5
X-ray apparatus and tubes	3844	99.4	—	20.8	10.1	—	5.5
Electromedical equipment	3845	92.8	2.6	12.5	2.6	12.4	6.4
Ophthalmic goods	385	125.4	2.9	9.6	3.0	24.9	4.8
Miscellaneous manufacturing industries	39	291.3	9.8	48.2	9.4	37.2	35.6
Jewelry, silverware, and plated ware	391	203.9	17.6	27.4	7.7	33.2	6.7
Jewelry, precious metal	3911	177.3	21.6	22.0	8.3	29.1	2.8
Silverware and plated ware	3914	365.7	—	49.8	—	38.6	30.1
Musical instruments	393	287.6	8.2	13.7	6.9	67.0	20.2
Toys and sporting goods	394	305.7	11.8	54.4	9.2	30.1	39.5
Games, toys, and children's vehicles	3944	317.0	7.1	73.4	5.0	30.6	39.0
Sporting and athletic goods, n.e.c.	3949	309.4	15.2	45.4	12.3	31.0	41.5
Pens, pencils, office, and art supplies	395	233.5	8.1	52.3	2.5	33.9	17.5
Pens and mechanical pencils	3951	148.8	13.6	21.9	—	15.4	6.9
Lead pencils and art goods	3952	349.5	—	75.3	—	73.6	36.3
Marking devices	3953	166.6	10.8	38.6	—	19.4	6.7
Carbon paper and inked ribbons	3955	316.9	—	87.4	—	35.4	26.9
Costume jewelry and notions	396	228.3	11.6	42.0	6.1	50.3	25.3
Costume jewelry	3961	190.9	4.3	32.4	7.3	50.6	10.4
Fasteners, buttons, needles, and pins	3965	285.8	22.8	56.9	—	49.9	48.2
Miscellaneous manufactures	399	338.2	5.6	54.2	12.6	39.7	50.8
Brooms and brushes	3991	379.6	11.3	77.0	8.8	61.9	30.2
Signs and advertising specialties	3993	335.6	3.9	39.4	15.8	34.9	65.6
Burial caskets	3995	341.6	—	81.0	10.5	43.8	64.2
Hard surface floor coverings, n.e.c.	3996	199.1	—	28.6	—	10.0	50.9
Manufacturing industries, n.e.c.	3999	350.7	6.9	64.0	11.8	42.7	37.2
Nondurable goods		300.5	9.1	63.7	7.1	36.6	23.0
Food and kindred products	20	480.7	12.8	106.7	10.9	47.0	25.0
Meat products	201	497.6	13.9	72.8	10.6	45.6	24.3
Meat packing plants	2011	638.5	15.2	66.5	9.4	46.0	33.3
Sausages and other prepared meats	2013	599.8	12.7	110.8	16.5	69.8	33.4
Poultry slaughtering and processing	2015	357.3	13.5	60.6	8.9	35.0	14.2
Dairy products	202	595.7	19.1	150.5	8.7	53.6	34.5
Creamery butter	2021	663.9	—	184.8	—	71.0	—
Cheese, natural and processed	2022	469.7	18.2	113.3	7.1	45.4	35.8
Dry, condensed, evaporated products	2023	452.7	29.6	113.5	4.8	50.5	41.0
Ice cream and frozen desserts	2024	584.2	30.8	102.3	5.2	102.4	28.9
Fluid milk	2026	701.8	13.2	194.4	11.8	42.7	34.5
Preserved fruits and vegetables	203	396.9	19.1	91.0	4.5	45.7	19.7
Canned specialties	2032	221.2	10.4	57.3	—	19.5	7.4
Canned fruits and vegetables	2033	425.4	16.1	104.4	4.3	42.8	23.5
Dehydrated fruits, vegetables, soups	2034	633.0	81.7	102.5	—	55.6	32.0
Pickles, sauces, and salad dressings	2035	341.7	16.8	90.6	4.0	36.6	8.9
Frozen fruits and vegetables	2037	425.6	17.6	84.1	4.9	48.7	26.4
Frozen specialties, n.e.c.	2038	352.8	9.6	87.9	6.8	61.5	13.8
Grain mill products	204	412.7	11.8	99.1	4.0	36.9	32.2

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Railroad equipment	60.2	49.8	37.8	35.5	—	104.8
Motorcycles, bicycles, and parts	172.5	55.0	26.8	50.0	—	73.6
Guided missiles and space vehicles	41.0	14.8	12.4	2.8	—	9.4
Space vehicle equipment, n.e.c.	28.9	6.7	3.7	—	—	24.6
Miscellaneous transportation equipment	59.6	35.1	46.6	13.2	—	55.8
Travel trailers and campers	79.0	63.0	48.5	19.9	—	70.9
Transportation equipment, n.e.c.	56.6	14.1	55.8	13.4	—	67.3
Instruments and related products	37.4	17.0	5.4	4.2	—	17.3
Search and navigation equipment	28.5	16.7	4.0	2.4	—	15.6
Measuring and controlling devices	39.8	16.5	6.4	5.1	—	15.3
Laboratory apparatus and furniture	24.8	20.0	12.8	9.8	—	36.5
Environmental controls	52.3	24.2	6.9	5.4	—	14.8
Process control instruments	34.1	12.8	6.2	1.7	—	16.2
Fluid meters and counting devices	41.0	15.8	6.2	6.0	—	22.2
Instruments to measure electricity	41.8	13.6	6.7	8.8	—	10.3
Analytical instruments	30.1	19.8	2.8	—	—	16.5
Optical instruments and lenses	76.8	9.7	6.7	7.7	—	18.3
Measuring and controlling devices, n.e.c.	24.2	19.2	6.0	4.1	—	13.9
Medical instruments and supplies	42.8	17.8	5.4	3.8	—	16.2
Surgical and medical instruments	36.2	17.2	4.1	3.2	—	16.2
Surgical appliances and supplies	57.2	17.7	7.6	4.5	—	18.3
Dental equipment and supplies	77.2	19.3	7.2	10.3	—	15.1
X-ray apparatus and tubes	25.6	7.9	6.3	—	—	21.9
Electromedical equipment	19.1	21.7	2.8	2.7	—	9.9
Ophthalmic goods	38.0	18.7	5.2	2.2	—	16.2
Miscellaneous manufacturing industries	58.4	23.5	16.6	9.0	—	43.5
Jewelry, silverware, and plated ware	34.7	21.3	20.7	2.0	—	32.5
Jewelry, precious metal	25.2	24.0	10.8	—	—	32.7
Silverware and plated ware	103.3	—	79.8	—	—	41.5
Musical instruments	80.0	10.4	27.1	8.0	—	46.2
Toys and sporting goods	64.0	23.2	15.0	10.4	—	48.1
Games, toys, and children's vehicles	64.9	21.2	12.1	16.3	—	47.2
Sporting and athletic goods, n.e.c.	64.2	24.8	17.2	7.4	—	50.4
Pens, pencils, office, and art supplies	53.4	22.2	9.4	8.1	—	26.1
Pens and mechanical pencils	41.1	21.6	—	—	—	21.9
Lead pencils and art goods	77.6	13.1	7.8	24.6	—	29.6
Marking devices	13.6	36.6	18.7	4.9	—	15.3
Carbon paper and inked ribbons	105.0	10.7	—	—	—	44.7
Costume jewelry and notions	27.9	25.0	9.9	5.9	—	24.2
Costume jewelry	24.5	24.7	11.7	3.1	—	21.9
Fasteners, buttons, needles, and pins	33.2	25.6	7.0	10.2	—	27.9
Miscellaneous manufactures	68.1	25.7	18.7	11.3	—	51.6
Brooms and brushes	99.0	22.4	26.3	8.0	—	34.8
Signs and advertising specialities	62.1	33.4	16.6	8.1	—	55.9
Burial caskets	63.4	21.6	13.8	23.3	—	18.7
Hard surface floor coverings, n.e.c.	34.4	20.0	13.4	18.0	—	15.7
Manufacturing industries, n.e.c.	72.1	19.3	20.6	12.8	—	63.3
Nondurable goods	58.2	35.2	13.4	16.4	—	37.7
Food and kindred products	87.9	68.5	22.6	32.0	—	67.2
Meat products	123.8	57.5	44.5	17.5	—	87.1
Meat packing plants	156.3	65.1	89.0	20.0	—	137.7
Sausages and other prepared meats	144.5	69.6	33.3	27.0	—	82.2
Poultry slaughtering and processing	92.7	47.1	18.9	11.8	—	54.7
Dairy products	88.2	103.3	12.2	46.8	—	78.9
Creamery butter	101.8	90.1	—	25.3	—	141.8
Cheese, natural and processed	79.7	63.3	14.1	14.8	—	78.0
Dry, condensed, evaporated products	59.8	60.6	12.0	22.8	—	58.1
Ice cream and frozen desserts	97.2	87.6	12.4	45.7	—	71.8
Fluid milk	96.6	141.2	11.3	71.3	—	85.0
Preserved fruits and vegetables	62.0	68.5	17.2	20.3	—	48.8
Canned specialities	48.7	27.4	11.1	8.0	—	30.1
Canned fruits and vegetables	65.3	70.3	12.1	25.9	—	60.6
Dehydrated fruits, vegetables, soups	94.2	94.3	57.0	29.3	—	83.3
Pickles, sauces, and salad dressings	47.4	76.4	8.2	19.8	—	33.0
Frozen fruits and vegetables	55.3	92.4	24.8	22.0	—	49.3
Frozen specialities, n.e.c.	66.0	49.3	12.3	12.2	—	33.3
Grain mill products	66.5	69.4	15.5	28.1	—	49.2

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Flour and other grain mill products	2041	365.2	12.3	83.4	10.8	40.3	24.3
Cereal breakfast foods	2043	322.2	5.1	79.2	4.7	31.7	16.7
Rice milling	2044	505.0	—	97.6	—	69.7	37.5
Prepared flour mixes and doughs	2045	682.4	26.0	223.8	—	67.4	46.5
Wet corn milling	2046	245.2	20.6	35.3	—	10.8	29.7
Dog and cat food	2047	398.0	4.2	86.4	—	41.4	41.6
Prepared feeds, n.e.c.	2048	431.2	13.1	97.7	2.2	28.5	35.3
Bakery products	205	439.2	5.6	100.3	28.5	53.7	18.1
Bread, cake, and related products	2051	447.1	4.7	101.8	36.1	46.7	17.8
Cookies and crackers	2052	398.8	5.8	94.4	8.0	65.6	18.5
Frozen bakery products, except bread	2053	554.6	21.5	109.6	16.6	110.8	20.4
Sugar and confectionery products	206	378.4	6.9	72.2	5.0	45.9	28.5
Raw cane sugar	2061	988.6	17.7	98.0	—	21.4	152.2
Cane sugar refining	2062	522.6	—	86.6	18.5	66.4	35.0
Beet sugar	2063	577.5	24.6	88.3	—	55.6	48.4
Candy and other confectionery products	2064	324.3	5.1	69.7	4.8	53.1	17.9
Chocolate and cocoa products	2066	232.7	—	57.6	—	39.8	7.5
Chewing gum	2067	235.5	—	39.0	—	40.8	13.3
Salted and roasted nuts and seeds	2068	227.0	—	83.7	—	14.1	8.8
Fats and oils	207	408.3	17.1	67.2	3.2	43.2	39.1
Cottonseed oil mills	2074	626.2	—	60.8	—	180.4	70.6
Soybean oil mills	2075	314.3	15.0	54.3	—	26.3	37.8
Vegetable oil mills, n.e.c.	2076	491.1	—	69.6	—	—	54.7
Animal and marine fats and oils	2077	567.6	13.8	74.1	—	25.9	55.1
Edible fats and oils, n.e.c.	2079	276.7	25.2	74.0	6.0	24.3	15.2
Beverages	208	617.9	10.8	202.8	13.4	43.6	27.9
Malt beverages	2082	332.4	12.2	82.6	3.6	22.4	26.1
Malt	2083	745.9	—	75.9	—	139.1	92.7
Wines, brandy, and brandy spirits	2084	485.9	11.3	139.1	7.2	26.0	13.1
Distilled and blended liquors	2085	289.1	—	83.0	9.1	27.4	19.7
Bottled and canned soft drinks	2086	829.8	10.5	294.8	17.7	58.4	32.9
Flavoring extracts and syrups, n.e.c.	2087	374.7	9.8	97.1	20.2	27.8	17.6
Miscellaneous food and kindred products	209	484.0	9.7	119.8	9.2	51.2	20.2
Canned and cured fish and seafoods	2091	644.5	20.6	126.4	6.8	46.8	27.0
Fresh or frozen prepared fish	2092	638.6	14.6	149.0	16.7	53.4	17.6
Roasted coffee	2095	325.3	—	93.7	7.2	36.2	17.5
Potato chips and similar snacks	2096	516.4	5.9	126.1	7.6	45.1	24.3
Manufactured ice	2097	499.2	—	134.5	—	56.7	31.6
Macaroni and spaghetti	2098	552.1	6.4	134.0	6.4	88.6	52.6
Food preparations, n.e.c.	2099	358.3	9.4	96.8	6.6	50.6	14.0
Tobacco products	21	177.6	—	48.3	1.6	26.7	21.4
Cigarettes	211	87.3	—	25.0	—	11.5	6.7
Cigars	212	253.3	—	59.0	—	77.7	31.3
Chewing and smoking tobacco	213	220.2	—	68.5	—	18.7	16.0
Tobacco stemming and redrying	214	462.6	—	120.2	—	70.1	73.8
Textile mill products	22	202.6	5.0	44.4	4.1	28.7	15.0
Broadwoven fabric mills, cotton	221	58.2	—	8.5	0.8	13.7	3.2
Broadwoven fabric mills, manmade	222	134.9	1.7	27.9	1.8	25.3	12.4
Broadwoven fabric mills, wool	223	196.1	10.2	29.3	—	26.5	19.7
Narrow fabric mills	224	296.3	7.3	65.7	4.1	63.8	22.0
Knitting mills	225	282.7	7.2	68.2	3.2	29.6	16.6
Women's hosiery, except socks	2251	161.2	—	42.1	—	13.1	4.7
Hosiery, n.e.c.	2252	280.0	4.2	57.1	4.4	27.5	8.2
Knit outerwear mills	2253	178.3	8.4	58.2	2.6	25.1	7.6
Knit underwear mills	2254	525.1	7.5	100.6	2.5	32.7	13.7
Weft knit fabric mills	2257	309.9	5.4	92.9	3.0	38.2	25.1
Lace and warp knit fabric mills	2258	445.3	21.0	82.4	7.1	58.4	67.4
Textile finishing, except wool	226	254.1	10.9	70.0	3.4	43.2	18.2
Finishing plants, cotton	2261	235.6	6.4	61.8	1.8	47.9	21.2
Finishing plants, manmade	2262	265.6	15.8	79.4	2.6	37.2	16.4
Finishing plants, n.e.c.	2269	277.2	12.9	73.2	8.6	42.4	14.4
Carpets and rugs	227	158.2	—	14.2	17.4	12.2	6.4
Yarn and thread mills	228	108.4	2.8	19.0	2.6	19.0	11.4
Yarn spinning mills	2281	80.5	—	14.3	1.4	13.8	9.7
Throwing and winding mills	2282	219.1	10.6	30.5	7.8	43.2	19.7
Thread mills	2284	178.4	17.1	45.7	—	24.6	12.8
Miscellaneous textile goods	229	355.1	6.2	81.1	5.2	56.6	40.6
Coated fabrics, not rubberized	2295	504.7	12.5	143.8	8.3	70.0	50.4
Tire cord and fabrics	2296	283.6	—	80.0	—	40.5	32.4

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Flour and other grain mill products	53.8	60.3	4.1	29.5	—	46.4
Cereal breakfast foods	55.4	48.7	11.3	26.8	—	42.5
Rice milling	80.8	67.2	23.4	21.8	—	105.0
Prepared flour mixes and doughs	123.8	94.2	13.1	21.2	—	64.2
Wet corn milling	26.5	44.0	10.6	15.2	—	50.5
Dog and cat food	78.8	43.6	20.5	16.8	—	62.5
Prepared feeds, n.e.c.	62.6	94.2	22.2	39.0	—	36.4
Bakery products	77.5	64.8	9.2	38.2	—	43.5
Bread, cake, and related products	75.9	63.9	9.8	47.5	—	43.0
Cookies and crackers	79.2	64.5	7.7	15.0	—	40.1
Frozen bakery products, except bread	97.5	86.4	—	10.3	—	75.8
Sugar and confectionery products	63.5	53.6	16.2	22.0	—	64.6
Raw cane sugar	104.8	102.9	68.5	101.1	—	317.5
Cane sugar refining	75.8	84.8	19.0	57.2	—	79.4
Beet sugar	86.0	82.6	51.3	35.1	—	101.0
Candy and other confectionery products	66.3	47.5	7.2	11.1	—	41.5
Chocolate and cocoa products	37.7	34.2	10.7	11.6	—	29.3
Chewing gum	61.4	30.2	—	—	—	29.0
Salted and roasted nuts and seeds	27.5	45.9	—	12.9	—	26.7
Fats and oils	44.0	64.0	23.4	22.7	—	84.6
Cottonseed oil mills	60.1	53.9	46.4	48.0	—	90.8
Soybean oil mills	55.9	45.3	30.8	8.2	—	39.2
Vegetable oil mills, n.e.c.	49.1	79.0	—	49.7	—	144.2
Animal and marine fats and oils	48.4	114.4	29.6	39.4	—	165.6
Edible fats and oils, n.e.c.	25.0	41.6	5.4	10.0	—	49.9
Beverages	93.3	77.0	11.4	72.1	—	65.4
Malt beverages	81.7	46.8	8.6	10.6	—	37.7
Malt	71.6	92.7	—	—	—	168.6
Wines, brandy, and brandy spirits	72.7	61.2	36.8	38.6	—	79.9
Distilled and blended liquors	50.3	53.0	6.8	12.6	—	23.5
Bottled and canned soft drinks	112.5	96.6	6.0	119.7	—	80.6
Flavoring extracts and syrups, n.e.c.	54.7	63.6	25.5	15.1	—	43.3
Miscellaneous food and kindred products	76.6	70.4	19.5	34.9	—	72.5
Canned and cured fish and seafoods	124.9	96.2	38.7	26.9	—	130.3
Fresh or frozen prepared fish	76.8	101.6	45.3	31.3	—	132.3
Roasted coffee	45.1	34.8	12.6	37.0	—	37.1
Potato chips and similar snacks	147.8	72.8	4.1	24.2	—	58.4
Manufactured ice	30.1	54.8	8.3	88.7	—	91.1
Macaroni and spaghetti	57.2	34.8	7.6	82.0	—	82.4
Food preparations, n.e.c.	44.2	57.1	11.9	32.2	—	35.5
Tobacco products	18.7	22.9	5.4	14.0	—	17.7
Cigarettes	11.8	16.7	—	6.5	—	7.6
Cigars	47.1	—	—	—	—	—
Chewing and smoking tobacco	53.4	16.7	—	—	—	28.1
Tobacco stemming and redrying	20.0	52.0	21.0	48.5	—	49.1
Textile mill products	38.8	23.2	6.6	10.7	—	26.0
Broadwoven fabric mills, cotton	13.6	8.8	2.0	3.6	—	3.9
Broadwoven fabric mills, manmade	21.4	11.1	5.3	9.0	—	19.0
Broadwoven fabric mills, wool	46.3	21.0	2.8	14.4	—	24.3
Narrow fabric mills	53.7	33.9	19.3	3.7	—	22.8
Knitting mills	72.8	32.5	5.4	12.2	—	35.0
Women's hosiery, except socks	39.8	35.6	—	6.8	—	17.2
Hosiery, n.e.c.	91.6	30.8	1.6	9.6	—	44.9
Knit outerwear mills	19.2	19.0	4.1	10.3	—	23.8
Knit underwear mills	248.0	39.6	7.6	18.1	—	54.7
Weft knit fabric mills	52.5	43.8	8.0	12.3	—	28.8
Lace and warp knit fabric mills	61.3	41.7	18.4	25.2	—	62.4
Textile finishing, except wool	18.0	31.7	6.2	19.1	—	33.3
Finishing plants, cotton	15.5	27.0	6.1	12.3	—	35.5
Finishing plants, manmade	22.6	35.7	3.6	22.7	—	29.5
Finishing plants, n.e.c.	16.0	35.6	10.8	28.4	—	34.8
Carpets and rugs	29.4	27.2	13.5	12.1	—	24.7
Yarn and thread mills	19.3	11.4	1.7	7.1	—	14.0
Yarn spinning mills	17.9	7.5	1.5	3.8	—	10.6
Throwing and winding mills	25.4	30.2	3.8	24.8	—	23.1
Thread mills	20.8	14.5	—	—	—	31.8
Miscellaneous textile goods	47.0	30.6	18.5	14.1	—	55.0
Coated fabrics, not rubberized	61.0	46.8	32.0	16.1	—	63.9
Tire cord and fabrics	20.0	11.7	26.6	37.2	—	33.6

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Nonwoven fabrics	2297	205.1	—	31.3	—	35.0	20.3
Cordage and twine	2298	418.3	7.5	92.7	—	47.3	64.9
Textile goods, n.e.c.	2299	375.4	8.3	76.4	9.9	72.9	41.8
Apparel and other textile products	23	262.8	4.8	57.0	8.5	33.6	9.8
Men's and boys' suits and coats	231	279.7	2.2	37.6	10.3	41.0	10.2
Men's and boys' furnishings	232	362.8	8.4	82.1	8.4	41.1	7.3
Men's and boys' shirts	2321	280.2	1.8	75.6	10.1	36.5	6.7
Men's and boys' underwear and nightwear	2322	493.7	59.7	139.3	14.6	45.6	10.3
Men's and boys' trousers and slacks	2325	407.9	5.0	77.6	6.5	49.1	8.4
Men's and boys' work clothing	2326	462.5	3.6	89.2	7.9	46.0	7.8
Men's and boys' clothing, n.e.c.	2329	282.1	1.4	68.8	6.8	31.3	4.7
Women's and misses' outerwear	233	158.0	3.2	36.3	5.2	22.2	3.7
Women's and misses' blouses and shirts	2331	149.4	—	36.4	5.4	26.1	3.8
Women's, junior's, and misses' dresses	2335	99.7	3.6	21.7	9.7	13.8	2.2
Women's and misses' suits and coats	2337	252.0	—	64.2	4.8	35.4	15.3
Women's and misses' outerwear, n.e.c.	2339	158.5	3.7	35.2	4.0	21.5	2.0
Women's and children's undergarments	234	221.6	3.0	56.0	7.1	20.1	6.0
Bras, girdles, and allied garments	2342	241.9	—	74.0	7.3	26.7	5.0
Hats, caps, and millinery	235	335.4	4.4	40.8	13.1	70.9	8.0
Girls' and children's outerwear	236	260.7	2.2	74.5	6.8	30.0	4.8
Girls' and children's dresses, blouses	2361	208.4	—	63.2	7.6	36.5	4.3
Girls' and children's outerwear, n.e.c.	2369	297.6	2.5	82.4	6.2	25.4	5.2
Miscellaneous apparel and accessories	238	257.2	—	55.6	5.9	43.5	17.7
Waterproof outerwear	2385	290.1	—	68.6	—	52.5	—
Miscellaneous fabricated textile products	239	284.5	4.7	55.8	14.0	37.5	22.4
Curtains and draperies	2391	308.1	—	63.5	18.1	29.4	15.7
Housefurnishings, n.e.c.	2392	287.3	5.1	74.5	8.8	37.9	9.8
Textile bags	2393	315.0	6.6	54.6	—	48.8	14.2
Canvas and related products	2394	434.0	—	44.8	7.9	65.1	93.0
Pleating and stitching	2395	197.5	—	47.4	8.2	22.3	5.8
Automotive and apparel trimmings	2396	245.3	9.4	52.4	9.0	28.7	23.3
Fabricated textile products, n.e.c.	2399	277.3	2.6	39.5	39.6	38.0	18.5
Paper and allied products	26	282.7	4.9	60.2	4.3	47.3	32.4
Pulp mills	261	247.8	24.8	22.9	—	31.0	37.6
Paper mills	262	194.7	4.6	33.7	1.7	26.6	22.8
Paperboard mills	263	234.8	4.4	41.5	2.2	34.9	31.1
Paperboard containers and boxes	265	305.0	4.6	63.8	4.2	51.9	35.8
Setup paperboard boxes	2652	430.3	—	80.2	9.1	118.2	28.5
Corrugated and solid fiber boxes	2653	300.5	5.3	57.7	2.6	53.2	39.7
Fiber cans, drums and similar products	2655	273.4	8.9	59.3	8.0	42.8	31.8
Sanitary food containers	2656	204.7	—	63.5	—	29.2	18.3
Folding paperboard boxes	2657	343.5	3.0	78.6	7.1	49.8	34.1
Miscellaneous converted paper products	267	339.7	4.3	82.4	7.0	61.9	36.5
Paper coated and laminated, packaging	2671	310.8	—	69.0	5.7	58.4	35.6
Paper coated and laminated, n.e.c.	2672	235.9	6.0	46.2	—	27.0	50.9
Bags: plastics, laminated, and coated	2673	313.2	5.3	78.9	—	77.7	32.9
Bags: uncoated paper and multiwall	2674	331.9	—	79.4	8.4	84.2	26.9
Die-cut paper and board	2675	408.7	4.0	83.6	—	92.4	37.2
Sanitary paper products	2676	269.1	3.2	65.0	8.0	43.4	27.2
Envelopes	2677	337.6	2.5	86.5	5.2	69.3	15.8
Stationery products	2678	463.0	9.9	123.3	—	71.6	21.7
Converted paper products, n.e.c.	2679	542.1	4.7	151.5	26.2	75.8	53.1
Printing and publishing	27	229.0	4.7	49.5	6.7	34.7	11.9
Newspapers	271	275.6	3.5	64.0	9.7	29.5	11.2
Periodicals	272	132.7	1.7	22.2	5.0	15.8	4.4
Books	273	198.0	8.0	52.1	5.6	22.6	12.6
Book publishing	2731	134.9	—	—	—	—	—
Book printing	2732	322.5	10.0	58.6	6.1	51.2	29.9
Miscellaneous publishing	274	144.6	3.0	34.6	4.1	17.2	3.0
Commercial printing	275	243.8	5.2	48.1	6.2	45.9	15.0
Commercial printing, lithographic	2752	240.9	3.6	46.2	5.5	46.1	13.5
Commercial printing, gravure	2754	327.5	9.7	68.2	6.1	51.9	32.2
Commercial printing, n.e.c.	2759	239.5	8.2	49.7	7.9	44.9	15.9
Manifold business forms	276	266.9	3.6	83.9	5.8	40.0	22.5
Greeting cards	277	189.9	—	40.2	5.6	24.3	6.7
Blankbooks and bookbinding	278	280.8	10.8	52.9	3.4	62.0	12.6
Blankbooks and looseleaf binders	2782	197.0	2.1	41.1	3.5	35.8	8.9
Bookbinding and related work	2789	408.4	24.1	71.0	—	101.9	18.2

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Nonwoven fabrics	24.2	25.7	—	—	—	61.9
Cordage and twine	62.8	29.7	21.4	11.0	—	81.0
Textile goods, n.e.c.	58.3	33.5	17.1	12.6	—	44.5
Apparel and other textile products	75.3	23.1	9.2	9.8	—	31.7
Men's and boys' suits and coats	103.0	24.4	6.0	8.4	—	36.7
Men's and boys' furnishings	124.4	27.0	8.9	16.7	—	38.7
Men's and boys' shirts	82.1	19.9	10.4	12.4	—	24.7
Men's and boys' underwear and nightwear	128.4	36.7	14.1	14.0	—	31.1
Men's and boys' trousers and slacks	149.8	27.8	6.7	22.6	—	54.3
Men's and boys' work clothing	186.8	31.6	12.0	28.1	—	49.4
Men's and boys' clothing, n.e.c.	98.6	28.8	5.1	7.0	—	29.5
Women's and misses' outerwear	37.7	13.7	7.7	5.2	—	23.0
Women's and misses' blouses and shirts	33.8	12.5	1.9	2.6	—	25.4
Women's, junior's, and misses' dresses	16.6	8.4	4.0	4.6	—	15.1
Women's and misses' suits and coats	48.2	36.4	12.1	4.7	—	29.1
Women's and misses' outerwear, n.e.c.	42.3	11.3	8.9	6.0	—	23.6
Women's and children's undergarments	62.9	26.4	6.6	7.1	—	26.5
Bras, girdles, and allied garments	65.7	27.0	—	16.0	—	15.4
Hats, caps, and millinery	123.0	21.9	11.5	4.6	—	37.2
Girls' and children's outerwear	64.1	26.4	8.9	7.2	—	35.8
Girls' and children's dresses, blouses	29.5	23.8	6.6	8.2	—	26.9
Girls' and children's outerwear, n.e.c.	88.7	28.2	10.6	6.5	—	42.1
Miscellaneous apparel and accessories	65.0	25.1	10.6	7.7	—	25.4
Waterproof outerwear	74.2	35.2	13.1	—	—	25.6
Miscellaneous fabricated textile products	63.4	29.4	12.4	9.7	—	35.3
Curtains and draperies	89.4	25.0	8.0	21.2	—	36.8
Housefurnishings, n.e.c.	57.8	31.1	11.9	10.7	—	39.6
Textile bags	73.0	52.8	14.4	10.5	—	35.7
Canvas and related products	66.5	53.8	30.1	15.5	—	57.2
Pleating and stitching	36.3	26.2	5.8	23.3	—	22.4
Automotive and apparel trimmings	53.4	23.6	13.3	2.0	—	30.2
Fabricated textile products, n.e.c.	85.9	13.8	7.1	3.4	—	28.9
Paper and allied products	50.2	25.4	12.3	13.4	—	32.4
Pulp mills	45.6	20.9	15.3	16.3	—	33.3
Paper mills	33.1	23.9	8.3	9.8	—	30.1
Paperboard mills	32.0	26.5	10.9	8.3	—	42.9
Paperboard containers and boxes	56.6	26.2	12.0	15.1	—	34.8
Setup paperboard boxes	95.8	17.2	27.6	—	—	46.3
Corrugated and solid fiber boxes	51.7	24.9	11.9	17.7	—	35.7
Fiber cans, drums and similar products	43.8	27.4	13.4	11.6	—	26.4
Sanitary food containers	48.3	22.6	—	6.5	—	11.9
Folding paperboard boxes	70.6	31.7	13.1	14.1	—	41.4
Miscellaneous converted paper products	61.4	25.8	15.5	15.4	—	29.5
Paper coated and laminated, packaging	60.6	24.5	10.4	19.0	—	25.6
Paper coated and laminated, n.e.c.	44.2	15.2	18.5	8.2	—	18.8
Bags: plastics, laminated, and coated	43.4	26.4	16.0	6.3	—	25.3
Bags: uncoated paper and multiwall	55.5	25.8	9.8	11.3	—	28.3
Die-cut paper and board	83.3	33.8	22.2	9.2	—	41.2
Sanitary paper products	57.0	18.4	6.4	13.0	—	27.4
Envelopes	80.3	20.5	16.5	14.2	—	26.7
Stationery products	83.2	23.8	43.2	48.0	—	36.4
Converted paper products, n.e.c.	83.7	47.5	16.3	35.0	—	48.3
Printing and publishing	41.8	27.0	8.6	15.8	—	28.2
Newspapers	47.2	42.1	7.2	28.9	—	32.4
Periodicals	31.5	15.7	3.4	8.1	—	24.7
Books	42.1	15.2	7.9	10.2	—	21.6
Book publishing	—	—	—	—	—	—
Book printing	72.9	20.4	17.2	10.5	—	45.6
Miscellaneous publishing	16.8	34.7	3.8	8.4	—	18.9
Commercial printing	45.2	22.8	10.4	13.6	—	31.3
Commercial printing, lithographic	44.6	24.2	9.5	16.1	—	31.5
Commercial printing, gravure	77.7	25.2	6.3	11.0	—	39.4
Commercial printing, n.e.c.	42.5	19.4	12.7	8.7	—	29.8
Manifold business forms	36.3	18.9	27.0	10.7	—	18.2
Greeting cards	61.4	27.4	3.2	3.4	—	17.7
Blankbooks and bookbinding	55.2	25.0	11.5	9.2	—	38.1
Blankbooks and looseleaf binders	57.7	15.0	—	7.4	—	23.8
Bookbinding and related work	51.5	40.2	26.3	11.9	—	60.0

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Printing trade services	279	75.8	6.0	9.3	—	17.3	—
Platemaking services	2796	80.3	—	12.6	—	25.3	—
Chemicals and allied products	28	154.5	13.5	36.1	2.3	12.7	11.1
Industrial inorganic chemicals	281	128.2	14.3	21.4	1.2	9.0	12.2
Alkalies and chlorine	2812	128.2	—	—	—	—	—
Inorganic pigments	2816	295.4	26.1	46.1	5.4	39.2	36.1
Industrial inorganic chemicals, n.e.c.	2819	122.3	14.5	21.4	0.8	8.2	10.7
Plastics materials and synthetics	282	108.6	7.7	17.1	0.7	10.6	13.5
Plastics materials and resins	2821	135.5	10.4	22.7	—	13.3	19.0
Synthetic rubber	2822	147.5	3.9	28.0	—	11.0	15.8
Organic fibers, noncellulosic	2824	46.4	2.0	6.6	1.0	6.7	3.8
Drugs	283	137.4	12.4	33.5	2.4	9.2	6.6
Medicinals and botanicals	2833	160.5	11.7	42.8	—	10.1	15.8
Pharmaceutical preparations	2834	133.2	12.7	31.5	2.5	9.2	6.2
Diagnostic substances	2835	147.8	12.5	46.1	—	4.2	—
Biological products except diagnostic	2836	157.6	8.4	38.5	4.6	12.6	3.9
Soap, cleaners, and toilet goods	284	228.4	18.0	58.8	3.1	27.6	8.7
Soap and other detergents	2841	258.3	31.9	82.7	4.6	21.4	8.5
Polishes and sanitation goods	2842	199.1	21.7	40.0	—	25.8	6.9
Surface active agents	2843	134.6	9.2	34.5	—	18.1	—
Toilet preparations	2844	235.9	8.0	55.6	3.1	34.0	10.3
Paints and allied products	285	261.2	21.4	88.2	8.6	14.0	17.2
Industrial organic chemicals	286	92.7	11.6	15.1	0.8	4.0	8.0
Cyclic crudes and intermediates	2865	166.9	19.4	35.2	2.3	11.0	11.2
Industrial organic chemicals, n.e.c.	2869	76.1	9.8	10.8	0.5	2.2	7.3
Agricultural chemicals	287	180.8	14.9	28.9	1.0	14.2	22.4
Nitrogenous fertilizers	2873	223.7	5.9	19.4	—	—	42.6
Phosphatic fertilizers	2874	99.4	—	—	—	9.6	39.4
Fertilizers, mixing only	2875	429.6	26.4	78.4	—	50.9	21.0
Agricultural chemicals, n.e.c.	2879	114.6	18.5	23.6	—	7.5	9.5
Miscellaneous chemical products	289	223.6	15.9	68.8	4.9	19.9	15.9
Adhesives and sealants	2891	227.2	25.6	55.7	2.7	23.4	18.8
Explosives	2892	182.6	—	40.0	5.2	11.2	18.8
Printing ink	2893	300.6	13.2	117.6	5.8	38.7	11.7
Chemical preparations, n.e.c.	2899	208.2	16.1	68.0	6.2	13.0	13.9
Petroleum and coal products	29	150.3	8.7	21.9	2.3	9.8	24.6
Petroleum refining	291	96.4	6.0	11.7	0.8	3.8	16.5
Asphalt paving and roofing materials	295	279.6	10.0	40.2	2.8	28.6	51.5
Asphalt paving mixtures and blocks	2951	291.6	5.1	21.6	4.6	25.6	44.3
Asphalt felts and coatings	2952	268.0	14.8	58.1	—	31.5	58.4
Miscellaneous petroleum and coal products	299	362.5	30.3	76.6	14.8	23.4	40.0
Lubricating oils and greases	2992	337.8	11.7	76.8	16.3	17.5	38.3
Rubber and miscellaneous plastics products	30	402.2	14.3	73.0	9.8	52.9	62.6
Tires and inner tubes	301	276.4	1.2	45.6	7.3	28.8	74.9
Rubber and plastics footwear	302	353.5	15.8	75.3	7.6	27.4	17.2
Hose and belting and gaskets and packing	305	394.6	7.8	89.5	11.7	52.7	57.5
Rubber and plastics hose and belting	3052	542.0	9.8	159.4	11.1	57.8	52.0
Gaskets, packing and sealing devices	3053	300.4	6.4	44.8	12.1	49.5	60.9
Fabricated rubber products, n.e.c.	306	427.5	19.2	81.0	10.4	54.8	78.6
Mechanical rubber goods	3061	514.3	17.8	82.6	11.5	60.5	111.8
Fabricated rubber products, n.e.c.	3069	357.0	20.3	79.6	9.5	50.1	51.6
Miscellaneous plastics products, n.e.c.	308	415.7	15.7	73.6	9.8	56.2	59.7
Unsupported plastics film and sheet	3081	312.0	8.4	72.4	4.4	57.3	45.9
Unsupported plastics profile shapes	3082	416.6	11.9	66.3	4.6	90.8	59.3
Laminated plastics plate and sheet	3083	406.4	7.1	75.8	14.2	52.2	72.3
Plastics pipe	3084	557.1	8.6	63.8	4.9	62.9	182.0
Plastics bottles	3085	372.8	2.4	85.8	5.4	63.8	33.6
Plastics foam products	3086	337.5	11.1	57.3	11.8	45.6	58.2
Custom compound purchased resins	3087	373.0	32.8	49.6	7.2	41.9	54.6
Plastics plumbing fixtures	3088	473.2	21.4	71.7	40.6	45.4	75.2
Plastics products, n.e.c.	3089	439.4	18.2	77.0	10.2	55.8	58.6
Leather and leather products	31	376.4	12.5	52.5	15.9	50.3	20.3
Leather tanning and finishing	311	614.4	31.7	57.1	13.9	92.6	49.0
Footwear cut stock	313	641.9	—	104.8	40.2	61.0	42.1
Footwear, except rubber	314	346.6	11.0	51.5	19.1	46.2	13.6
House slippers	3142	469.6	—	85.4	18.8	38.2	—
Men's footwear, except athletic	3143	361.3	13.6	43.8	19.5	43.3	11.4
Women's footwear, except athletic	3144	302.0	9.0	56.1	16.7	47.7	11.1
Footwear, except rubber, n.e.c.	3149	363.8	—	57.1	24.5	56.6	31.9

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Printing trade services	7.1	14.6	—	3.4	—	—
Platemaking services	—	—	—	—	—	4.1
Chemicals and allied products	26.1	19.6	5.6	7.9	0.1	19.6
Industrial inorganic chemicals	23.8	16.2	6.2	5.7	—	18.4
Alkalies and chlorine	—	10.0	—	—	—	—
Inorganic pigments	39.3	31.7	21.6	5.4	—	44.5
Industrial inorganic chemicals, n.e.c.	19.6	17.5	5.6	4.0	—	20.0
Plastics materials and synthetics	16.8	15.0	8.5	6.6	—	12.1
Plastics materials and resins	18.1	17.5	13.5	6.4	—	13.9
Synthetic rubber	21.3	18.4	11.8	8.0	—	29.3
Organic fibers, noncellulosic	10.4	7.5	1.3	2.5	—	4.7
Drugs	29.0	16.2	2.5	6.8	0.5	18.3
Medicinals and botanicals	30.3	30.7	—	5.2	—	13.4
Pharmaceutical preparations	28.9	13.7	2.4	7.4	—	18.8
Diagnostic substances	35.7	25.7	—	—	—	11.7
Biological products except diagnostic	23.6	24.8	6.0	3.6	8.5	23.0
Soap, cleaners, and toilet goods	41.7	26.7	5.8	10.6	—	27.5
Soap and other detergents	44.1	27.0	7.6	10.8	—	19.8
Polishes and sanitation goods	33.7	25.3	5.6	6.3	—	32.5
Surface active agents	21.4	8.9	—	15.1	—	20.1
Toilet preparations	46.9	29.5	5.3	12.1	—	31.0
Paints and allied products	26.8	31.8	10.4	21.6	—	21.2
Industrial organic chemicals	14.2	13.3	2.2	2.3	—	21.3
Cyclic crudes and intermediates	21.3	34.4	7.0	3.5	—	21.5
Industrial organic chemicals, n.e.c.	12.3	8.8	1.2	2.0	—	21.3
Agricultural chemicals	26.8	29.3	9.3	12.1	—	21.9
Nitrogenous fertilizers	47.7	38.6	10.5	23.0	—	32.3
Phosphatic fertilizers	17.8	—	—	—	—	10.8
Fertilizers, mixing only	43.0	72.9	39.6	30.9	—	65.0
Agricultural chemicals, n.e.c.	17.6	20.4	2.4	5.4	—	8.3
Miscellaneous chemical products	31.7	27.7	8.0	10.7	—	20.0
Adhesives and sealants	34.3	33.8	3.2	9.3	—	20.5
Explosives	33.5	28.7	7.2	—	—	35.4
Printing ink	28.7	36.3	5.7	23.2	—	19.8
Chemical preparations, n.e.c.	31.5	21.4	12.7	8.7	—	16.7
Petroleum and coal products	22.4	24.5	10.3	6.5	—	19.4
Petroleum refining	19.3	17.1	7.0	3.4	—	10.7
Asphalt paving and roofing materials	34.4	40.0	18.9	20.6	—	32.6
Asphalt paving mixtures and blocks	41.4	48.7	35.4	28.4	—	36.5
Asphalt felts and coatings	27.6	31.7	—	12.9	—	28.9
Miscellaneous petroleum and coal products	23.2	58.3	20.9	—	—	71.6
Lubricating oils and greases	22.6	63.1	19.2	—	—	68.3
Rubber and miscellaneous plastics products	73.9	36.8	24.0	14.6	—	40.4
Tires and inner tubes	37.2	18.4	10.5	22.5	—	30.2
Rubber and plastics footwear	96.4	41.5	17.6	20.8	—	33.9
Hose and belting and gaskets and packing	68.4	35.9	16.6	12.7	—	41.9
Rubber and plastics hose and belting	93.1	52.9	26.1	21.8	—	57.9
Gaskets, packing and sealing devices	52.5	25.0	10.6	6.8	—	31.6
Fabricated rubber products, n.e.c.	77.9	26.9	25.4	12.3	—	41.1
Mechanical rubber goods	104.6	30.6	36.1	13.8	—	44.8
Fabricated rubber products, n.e.c.	56.2	23.9	16.7	11.1	—	38.0
Miscellaneous plastics products, n.e.c.	78.1	40.8	26.3	14.0	—	41.5
Unsupported plastics film and sheet	33.1	23.7	24.6	9.9	—	32.3
Unsupported plastics profile shapes	73.8	43.0	20.2	15.9	—	30.8
Laminated plastics plate and sheet	62.9	40.6	20.5	9.1	—	51.6
Plastics pipe	65.9	51.6	24.1	39.9	—	53.5
Plastics bottles	77.5	43.9	15.3	10.8	—	34.4
Plastics foam products	52.8	32.9	16.4	12.0	—	39.5
Custom compound purchased resins	70.7	40.5	22.1	11.8	—	41.7
Plastics plumbing fixtures	82.6	26.3	33.3	27.2	—	49.4
Plastics products, n.e.c.	89.4	43.9	29.4	14.0	—	43.1
Leather and leather products	100.9	34.7	17.4	11.5	—	60.4
Leather tanning and finishing	102.0	57.1	34.2	31.1	—	145.6
Footwear cut stock	247.3	49.1	22.5	20.7	—	48.8
Footwear, except rubber	102.8	36.0	11.4	7.1	—	47.9
House slippers	115.1	38.6	—	—	—	154.2
Men's footwear, except athletic	97.9	52.9	14.3	8.5	—	56.0
Women's footwear, except athletic	101.4	16.7	7.2	7.6	—	28.4
Footwear, except rubber, n.e.c.	121.6	19.7	16.4	—	—	27.7

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Leather gloves and mittens	315	427.3	—	40.4	—	—	—
Luggage	316	272.5	—	54.0	11.8	46.7	14.6
Handbags and personal leather goods	317	224.3	—	44.8	10.5	34.7	20.7
Personal leather goods, n.e.c.	3172	299.2	—	62.4	12.8	43.5	34.1
Leather goods, n.e.c.	319	350.6	17.3	42.4	—	33.0	15.3
Transportation and public utilities⁷		425.9	5.5	84.6	8.9	11.6	38.0
Railroad transportation ⁷	40	382.2	2.2	2.0	—	—	72.2
Local and interurban passenger transit	41	503.1	6.6	27.2	3.8	6.0	18.2
Local and suburban transportation	411	616.7	7.0	21.8	5.6	9.7	16.2
Taxicabs	412	275.7	2.4	26.7	4.1	—	15.9
Intercity and rural bus transportation	413	504.9	4.8	123.5	—	5.0	13.8
Bus charter service	414	263.2	3.5	41.3	3.4	4.4	31.0
School buses	415	431.3	8.9	4.1	—	1.5	20.7
Trucking and warehousing	42	659.2	7.4	157.8	19.2	18.9	64.4
Trucking and courier services, except air	421	672.5	7.4	159.1	19.6	18.4	66.0
Public warehousing and storage	422	494.4	7.8	144.4	14.8	26.2	44.5
Water transportation	44	530.1	2.9	52.0	3.8	17.2	96.2
Water transportation of passengers	448	107.5	—	7.4	5.4	—	8.7
Water transportation services	449	668.5	4.1	71.1	4.4	24.0	127.8
Transportation by air	45	706.3	12.4	213.6	10.7	15.3	27.5
Air transportation, scheduled	451	761.4	9.2	241.2	11.0	16.4	25.6
Air transportation, nonscheduled	452	222.3	14.6	40.3	—	5.7	8.9
Airports, flying fields, and services	458	531.1	29.8	105.9	12.5	11.8	44.0
Pipelines, except natural gas	46	136.3	4.1	17.9	7.5	—	18.2
Transportation services	47	171.3	2.8	43.3	2.1	5.4	17.8
Passenger transportation arrangement	472	37.3	—	8.9	1.0	—	—
Freight transportation arrangement	473	250.4	3.4	88.8	3.1	7.8	18.7
Miscellaneous transportation services	478	623.6	10.4	48.2	4.1	24.6	112.3
Communications	48	164.1	3.2	8.2	4.1	6.6	11.6
Telephone communications	481	154.7	3.7	7.5	4.4	8.0	10.9
Radio and television broadcasting	483	65.3	—	4.3	3.2	2.8	—
Cable and other pay television services	484	397.7	4.3	19.1	4.4	4.1	32.8
Electric, gas, and sanitary services	49	225.8	2.6	27.0	2.8	9.1	27.3
Electric services	491	133.2	0.7	7.9	1.8	7.2	21.3
Gas production and distribution	492	235.1	2.4	10.5	2.4	11.0	24.4
Combination utility services	493	151.0	1.8	7.1	2.2	6.5	19.8
Water supply	494	372.0	15.8	16.5	5.0	25.0	41.4
Sanitary services	495	573.1	7.5	134.2	7.1	13.1	55.4
Steam and air-conditioning supply	496	250.1	—	—	—	44.0	73.0
Irrigation systems	497	398.9	—	—	—	—	87.6
Wholesale and retail trade		275.8	4.5	61.1	13.8	19.1	23.5
Wholesale trade		280.0	4.2	63.9	8.2	22.0	34.1
Wholesale trade—durable goods	50	224.2	2.8	32.2	7.1	19.9	47.1
Motor vehicles, parts, and supplies	501	310.4	2.9	48.9	5.2	12.8	72.4
Furniture and home furnishings	502	225.2	—	53.9	54.7	9.5	22.3
Lumber and construction materials	503	349.9	—	24.6	6.9	30.2	108.0
Professional and commercial equipment	504	116.0	1.4	16.0	6.0	18.8	7.9
Metals and minerals, except petroleum	505	427.9	—	37.5	5.6	38.7	174.9
Electrical goods	506	120.0	—	25.7	3.9	7.5	15.2
Hardware, plumbing and heating equipment	507	217.8	3.2	45.0	7.2	27.6	30.6
Machinery, equipment, and supplies	508	226.8	4.1	25.8	4.1	22.0	51.1
Miscellaneous durable goods	509	340.2	7.9	56.4	3.9	28.7	69.5
Wholesale trade—nondurable goods	51	357.4	6.1	107.7	9.7	25.0	16.1
Paper and paper products	511	258.3	2.0	86.1	9.0	14.1	10.8
Drugs, proprietaries, and sundries	512	239.3	1.0	84.0	16.3	11.8	6.9
Apparel, piece goods, and notions	513	134.3	0.9	51.4	4.3	13.5	6.0
Groceries and related products	514	556.8	3.4	175.8	13.7	40.8	18.3
Farm-product raw materials	515	283.1	—	30.5	—	13.2	36.2
Chemicals and allied products	516	181.0	27.0	30.2	1.4	13.1	22.8
Petroleum and petroleum products	517	216.5	17.3	29.1	8.1	8.6	14.6
Beer, wine, and distilled beverages	518	550.3	1.1	239.8	10.2	5.4	10.5
Miscellaneous nondurable goods	519	239.0	9.7	52.1	7.1	29.8	18.7

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Leather gloves and mittens	248.8	—	—	—	—	82.5
Luggage	78.4	13.6	23.1	7.9	—	18.8
Handbags and personal leather goods	53.2	22.8	—	4.9	—	29.1
Personal leather goods, n.e.c.	80.7	31.3	—	—	—	27.1
Leather goods, n.e.c.	77.6	28.7	39.5	14.2	—	77.6
Transportation and public utilities⁷	64.2	63.2	8.3	69.3	3.2	69.0
Railroad transportation ⁷	71.3	34.6	3.8	33.8	—	162.1
Local and interurban passenger transit	65.4	66.8	5.6	147.0	59.8	96.8
Local and suburban transportation	76.6	68.8	5.6	153.9	115.9	135.5
Taxicabs	19.5	18.4	4.8	135.3	4.4	44.1
Intercity and rural bus transportation	65.8	59.7	15.5	138.2	—	76.4
Bus charter service	36.1	63.4	4.7	48.5	—	25.1
School buses	69.0	84.5	3.1	173.8	—	64.8
Trucking and warehousing	86.0	106.1	9.1	124.6	—	65.7
Trucking and courier services, except air	89.4	109.6	8.8	128.6	—	65.8
Public warehousing and storage	43.8	61.0	13.3	73.6	—	65.0
Water transportation	70.7	95.7	21.0	60.9	—	109.7
Water transportation of passengers	10.1	20.8	—	29.8	—	21.8
Water transportation services	92.4	96.7	26.7	70.4	—	150.9
Transportation by air	94.5	69.4	8.1	111.0	—	143.4
Air transportation, scheduled	101.6	70.9	7.3	121.0	—	156.8
Air transportation, nonscheduled	24.2	39.5	—	40.3	2.7	44.2
Airports, flying fields, and services	74.4	69.7	14.2	74.0	—	94.9
Pipelines, except natural gas	23.6	17.0	8.7	18.5	—	19.7
Transportation services	22.3	25.2	5.8	24.9	—	21.8
Passenger transportation arrangement	9.0	5.4	—	—	—	9.2
Freight transportation arrangement	25.6	36.3	2.2	41.9	—	22.5
Miscellaneous transportation services	89.6	99.0	55.1	87.1	—	93.2
Communications	43.4	31.8	4.9	10.8	—	39.6
Telephone communications	48.1	27.0	4.4	9.1	—	31.6
Radio and television broadcasting	15.4	15.2	—	5.0	—	15.3
Cable and other pay television services	62.6	90.6	13.2	32.1	—	134.5
Electric, gas, and sanitary services	44.0	39.2	12.6	22.1	—	39.0
Electric services	28.7	25.3	7.2	10.4	—	22.9
Gas production and distribution	54.0	47.3	23.0	18.3	—	41.7
Combination utility services	35.8	26.0	9.4	9.7	—	32.7
Water supply	93.4	51.2	39.0	20.4	—	64.4
Sanitary services	81.8	88.1	16.6	80.1	—	89.3
Steam and air-conditioning supply	—	66.9	—	—	—	—
Irrigation systems	54.9	66.8	49.0	—	—	64.4
Wholesale and retail trade	33.6	45.7	14.4	20.1	0.1	40.1
Wholesale trade	37.7	36.1	9.0	31.8	—	32.9
Wholesale trade—durable goods	27.6	24.9	10.2	22.1	—	30.2
Motor vehicles, parts, and supplies	31.5	37.7	15.2	43.4	—	40.6
Furniture and home furnishings	20.6	29.3	4.2	13.4	—	15.2
Lumber and construction materials	34.2	41.0	12.7	26.9	—	64.0
Professional and commercial equipment	23.1	11.5	1.7	14.6	—	15.1
Metals and minerals, except petroleum	44.4	34.0	20.4	28.1	—	42.6
Electrical goods	17.3	13.8	2.0	16.8	—	16.8
Hardware, plumbing and heating equipment	31.3	24.0	3.9	22.2	—	22.8
Machinery, equipment, and supplies	28.5	23.7	18.8	19.6	—	29.1
Miscellaneous durable goods	33.4	42.0	18.1	21.2	—	59.2
Wholesale trade—nondurable goods	51.8	51.7	7.4	45.1	—	36.7
Paper and paper products	39.0	39.5	6.9	32.0	—	19.0
Drugs, proprietaries, and sundries	31.4	38.4	6.0	25.0	—	18.7
Apparel, piece goods, and notions	18.7	12.0	1.7	10.1	—	15.7
Groceries and related products	82.5	79.1	10.8	76.2	—	56.1
Farm-product raw materials	24.6	65.4	11.4	26.7	—	73.4
Chemicals and allied products	25.1	22.5	9.1	14.1	—	15.6
Petroleum and petroleum products	32.9	49.5	3.1	31.1	—	22.1
Beer, wine, and distilled beverages	83.7	70.4	3.5	84.1	—	41.5
Miscellaneous nondurable goods	34.4	30.2	5.7	23.3	—	28.1

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Retail trade		274.2	4.6	60.1	16.0	17.9	19.4
Building materials and garden supplies	52	388.5	3.7	54.5	13.8	19.2	103.6
Lumber and other building materials	521	496.3	3.5	63.4	16.6	21.6	146.2
Paint, glass, and wallpaper stores	523	190.2	—	51.6	9.3	2.7	48.9
Hardware stores	525	166.5	2.3	38.6	13.3	10.2	31.6
Retail nurseries and garden stores	526	307.1	11.4	46.8	—	22.3	26.7
Mobile home dealers	527	412.2	—	—	—	54.4	101.0
General merchandise stores	53	360.9	3.8	101.0	35.6	23.0	18.5
Department stores	531	368.2	4.2	100.4	36.7	24.4	19.6
Variety stores	533	354.4	2.8	105.4	32.8	15.1	11.7
Miscellaneous general merchandise stores	539	289.8	1.3	104.0	26.7	14.0	12.2
Food stores	54	379.1	3.2	122.8	11.5	33.7	7.7
Grocery stores	541	402.9	3.4	130.8	12.5	35.3	8.2
Retail bakeries	546	147.7	—	25.8	—	14.6	—
Automotive dealers and service stations	55	253.8	6.3	23.7	5.2	9.0	54.3
New and used car dealers	551	240.4	6.2	11.7	3.8	6.6	50.9
Used car dealers	552	146.4	—	—	—	—	—
Auto and home supply stores	553	385.8	3.4	28.9	10.3	16.4	137.2
Gasoline service stations	554	207.8	6.9	45.3	5.2	6.8	15.9
Apparel and accessory stores	56	130.1	1.9	27.6	16.3	4.2	3.0
Women's clothing stores	562	113.7	2.6	22.2	16.5	4.2	2.0
Family clothing stores	565	164.1	1.2	33.0	23.5	3.8	6.0
Shoe stores	566	126.0	3.8	28.9	11.6	6.5	—
Furniture and home furnishings stores	57	212.7	0.6	24.2	49.1	30.7	10.4
Furniture and home furnishings stores	571	271.4	1.0	33.4	84.3	15.5	13.6
Household appliance stores	572	287.4	—	14.6	12.5	118.1	8.2
Radio, television, and computer stores	573	104.8	—	12.9	5.5	31.1	6.0
Eating and drinking places	58	254.9	5.8	48.0	11.3	13.9	7.3
Miscellaneous retail	59	173.5	5.3	39.2	12.7	12.9	8.3
Drug stores and proprietary stores	591	156.3	1.4	53.3	9.1	7.8	5.4
Miscellaneous shopping goods stores	594	132.2	1.9	30.9	14.6	4.1	6.6
Nonstore retailers	596	248.5	3.3	67.9	9.0	33.2	7.1
Fuel dealers	598	347.5	10.2	65.0	—	19.3	22.2
Retail stores, n.e.c.	599	198.0	18.8	15.6	15.9	20.0	13.4
Finance, insurance, and real estate		99.1	1.8	9.6	5.8	5.4	4.4
Depository institutions	60	79.3	0.7	8.2	4.2	2.2	0.9
Central reserve depositories	601	138.6	—	34.1	7.0	7.0	3.7
Commercial banks	602	75.4	0.3	8.9	4.5	2.7	1.1
Nondepository institutions	61	38.8	0.3	3.6	10.5	—	—
Business credit institutions	615	46.2	1.0	1.8	5.8	1.1	—
Mortgage bankers and brokers	616	41.2	—	4.5	18.7	0.9	—
Security and commodity brokers	62	31.1	0.2	5.9	1.3	4.0	0.4
Security brokers and dealers	621	23.6	—	3.7	1.5	4.9	0.3
Security and commodity exchanges	623	136.7	—	7.2	—	—	—
Insurance carriers	63	78.3	0.9	9.6	2.5	1.7	0.8
Life insurance	631	95.7	—	12.3	2.1	2.0	—
Medical service and health insurance	632	80.0	2.4	8.2	2.8	1.8	1.8
Fire, marine, and casualty insurance	633	67.9	1.1	9.8	3.2	1.8	0.8
Insurance agents, brokers, and service	64	42.0	—	3.9	1.3	0.8	—
Real estate	65	243.6	7.3	19.2	15.5	20.7	18.3
Real estate operators and lessors	651	300.6	7.5	24.5	20.7	24.8	20.4
Real estate agents and managers	653	201.7	7.9	14.1	13.4	16.5	17.1
Subdividers and developers	655	272.8	5.4	27.0	7.7	30.6	20.9
Holding and other investment offices	67	69.4	0.8	5.5	2.3	3.7	14.5
Holding offices	671	91.5	1.6	7.0	1.5	2.6	27.0
Services		233.6	4.5	21.6	13.6	9.7	9.6
Hotels and other lodging places	70	383.2	11.2	61.2	43.6	19.1	10.9
Hotels and motels	701	384.3	11.3	61.7	44.6	19.3	10.3
Personal services	72	167.0	3.6	20.9	6.2	15.3	7.0
Laundry, cleaning, and garment services	721	272.7	7.9	43.2	12.7	34.6	16.7
Photographic studios, portrait	722	178.7	—	—	—	—	—
Beauty shops	723	94.0	—	—	—	—	—

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Retail trade	31.9	49.4	16.4	15.6	0.1	42.9
Building materials and garden supplies	36.9	46.9	12.6	29.2	—	68.2
Lumber and other building materials	46.6	56.8	16.4	40.1	—	85.3
Paint, glass, and wallpaper stores	23.4	22.8	—	7.7	—	19.9
Hardware stores	19.5	14.8	6.7	7.6	—	21.7
Retail nurseries and garden stores	27.7	37.6	9.2	26.9	—	96.5
Mobile home dealers	—	123.6	—	—	—	55.5
General merchandise stores	46.8	57.5	8.9	19.7	0.1	46.0
Department stores	48.8	58.7	8.4	20.4	0.1	46.5
Variety stores	33.7	63.7	18.8	22.0	—	48.5
Miscellaneous general merchandise stores	35.3	39.4	7.2	10.9	—	38.7
Food stores	47.1	54.6	27.9	23.0	0.2	47.5
Grocery stores	50.3	58.2	29.4	24.3	0.2	50.3
Retail bakeries	26.0	14.1	17.4	18.0	—	22.1
Automotive dealers and service stations	29.5	34.3	15.5	32.3	—	43.5
New and used car dealers	33.3	35.7	16.0	37.8	—	38.4
Used car dealers	—	—	—	—	—	50.9
Auto and home supply stores	34.4	31.0	30.1	34.0	—	59.2
Gasoline service stations	20.6	36.9	7.8	19.4	—	43.0
Apparel and accessory stores	22.0	29.0	1.4	5.0	—	19.6
Women's clothing stores	9.3	35.6	—	4.9	—	15.7
Family clothing stores	30.9	34.1	3.1	4.5	—	24.1
Shoe stores	32.0	27.5	—	—	—	11.4
Furniture and homefurnishings stores	19.1	27.4	9.3	16.1	—	25.6
Furniture and homefurnishings stores	23.3	37.5	14.4	15.3	—	32.7
Household appliance stores	35.6	18.8	5.3	42.8	—	31.5
Radio, television, and computer stores	8.5	14.2	2.6	10.6	—	13.3
Eating and drinking places	25.0	67.1	23.7	5.0	—	47.8
Miscellaneous retail	25.8	25.9	3.4	10.7	—	29.3
Drug stores and proprietary stores	23.6	24.3	5.2	11.7	—	14.5
Miscellaneous shopping goods stores	27.1	16.1	2.6	6.3	—	22.0
Nonstore retailers	43.2	48.0	1.4	14.4	—	20.9
Fuel dealers	52.2	79.8	11.3	36.3	—	48.2
Retail stores, n.e.c.	13.4	21.1	—	9.1	—	68.4
Finance, insurance, and real estate	18.4	22.8	3.7	7.2	0.6	19.3
Depository institutions	17.6	17.9	0.7	4.4	—	22.5
Central reserve depositories	30.2	25.8	3.8	6.6	—	19.2
Commercial banks	15.2	20.3	0.2	3.3	—	18.9
Nondepository institutions	6.1	7.6	—	5.6	—	3.9
Business credit institutions	14.7	10.6	—	6.5	—	4.6
Mortgage bankers and brokers	3.8	7.1	—	3.0	—	2.5
Security and commodity brokers	7.4	5.7	0.4	0.8	—	5.0
Security brokers and dealers	4.4	4.4	0.2	0.7	—	3.4
Security and commodity exchanges	—	51.3	—	—	—	59.9
Insurance carriers	19.8	22.8	0.8	8.4	0.1	10.9
Life insurance	23.5	28.6	—	12.6	—	13.9
Medical service and health insurance	24.4	21.5	1.3	3.3	0.5	11.9
Fire, marine, and casualty insurance	18.4	17.4	1.3	4.3	—	9.8
Insurance agents, brokers, and service	13.0	7.0	—	2.5	—	12.8
Real estate	30.0	54.1	17.2	16.8	3.0	41.5
Real estate operators and lessors	41.4	65.8	24.2	23.1	4.9	43.4
Real estate agents and managers	22.6	46.9	11.1	10.0	2.1	40.0
Subdividers and developers	25.0	52.0	22.8	28.2	—	53.1
Holding and other investment offices	17.7	11.0	0.9	3.7	0.6	8.5
Holding offices	20.8	11.5	1.2	5.6	—	11.7
Services	32.4	40.7	6.4	14.1	42.3	38.7
Hotels and other lodging places	48.8	85.5	15.9	19.9	0.2	66.9
Hotels and motels	49.4	84.2	16.1	19.5	0.1	67.8
Personal services	36.0	26.4	5.3	13.1	—	33.1
Laundry, cleaning, and garment services	43.6	28.6	1.7	29.0	—	54.7
Photographic studios, portrait	—	—	—	—	—	—
Beauty shops	33.8	23.9	13.5	—	—	14.9

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Funeral service and crematories	726	120.0	—	—	—	—	—
Business services	73	198.9	4.1	27.2	10.9	12.9	15.2
Advertising	731	64.6	—	7.7	—	5.8	6.0
Mailing, reproduction, stenographic	733	183.4	—	44.9	5.2	24.1	9.2
Services to buildings	734	346.7	10.1	55.0	20.7	17.0	15.5
Miscellaneous equipment rental and leasing	735	408.4	—	31.3	67.8	32.5	32.0
Personnel supply services	736	292.7	5.0	44.7	9.0	28.8	32.7
Computer and data processing services	737	51.4	2.0	7.2	4.5	2.5	3.8
Miscellaneous business services	738	195.0	3.7	21.6	4.7	8.2	17.4
Auto repair, services, and parking	75	268.5	5.4	19.4	3.2	14.7	47.1
Automotive rentals, no drivers	751	307.2	5.2	25.1	4.5	13.7	28.9
Automobile parking	752	195.6	—	10.3	1.3	5.2	8.8
Automotive repair shops	753	245.4	4.0	12.2	3.6	13.8	55.8
Automotive services, except repair	754	333.9	12.6	41.6	—	22.0	49.9
Miscellaneous repair services	76	310.8	8.1	20.1	8.1	35.2	62.3
Electrical repair shops	762	254.5	4.6	12.3	3.4	47.2	30.1
Reupholstery and furniture repair	764	184.0	5.8	—	62.3	26.0	—
Miscellaneous repair shops	769	354.2	10.1	25.8	5.5	31.0	83.4
Motion pictures	78	88.9	3.8	15.5	4.7	4.8	3.5
Motion picture production and services	781	86.9	4.1	12.7	3.4	4.9	4.2
Motion picture theaters	783	176.7	9.6	28.8	15.2	10.5	3.1
Amusement and recreation services	79	311.2	5.2	33.4	12.3	19.7	11.7
Bowling centers	793	200.8	—	32.1	11.5	24.6	—
Commercial sports	794	575.8	1.9	20.3	4.6	7.4	8.4
Miscellaneous amusement, recreation services	799	323.4	6.6	39.5	13.9	22.7	13.4
Health services	80	323.4	5.6	20.7	17.0	7.2	3.4
Offices and clinics of medical doctors	801	50.7	0.9	5.2	1.9	1.6	—
Offices of osteopathic physicians	803	7.8	—	—	—	—	—
Nursing and personal care facilities	805	700.6	9.6	28.0	33.1	9.6	4.9
Hospitals	806	368.4	8.1	31.1	22.6	10.2	5.5
Medical and dental laboratories	807	131.7	—	17.5	—	—	—
Home health care services	808	424.0	—	13.1	13.0	14.2	—
Legal services	81	37.0	—	5.4	3.0	1.5	1.0
Educational services	82	132.1	3.2	13.3	8.8	5.0	4.9
Elementary and secondary schools	821	150.5	3.9	7.3	8.5	3.8	—
Colleges and universities	822	142.2	3.5	17.9	10.6	6.6	5.8
Libraries	823	153.7	—	30.9	15.6	—	—
Social services	83	279.2	3.5	21.0	19.5	7.6	5.2
Individual and family services	832	217.6	1.9	17.5	18.0	5.4	3.4
Job training and related services	833	341.2	8.4	45.1	29.0	13.9	16.3
Child day care services	835	167.7	—	11.8	14.7	7.2	—
Residential care	836	421.7	4.9	21.8	24.1	9.4	4.3
Social services, n.e.c.	839	204.8	4.0	16.1	8.5	—	9.3

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Funeral service and crematories	29.7	30.8	—	—	—	42.3
Business services	29.7	38.9	7.7	14.6	4.2	33.4
Advertising	15.1	9.0	—	7.8	—	12.4
Mailing, reproduction, stenographic	43.8	13.8	5.5	22.8	—	12.4
Services to buildings	44.8	80.7	18.8	16.3	—	67.3
Miscellaneous equipment rental and leasing	35.5	73.2	23.4	45.2	—	60.3
Personnel supply services	36.6	39.7	12.3	19.0	29.3	35.6
Computer and data processing services	12.3	9.7	0.4	2.7	—	6.3
Miscellaneous business services	32.8	45.0	4.8	15.5	0.6	40.7
Auto repair, services, and parking	37.0	30.6	18.2	48.4	—	44.4
Automotive rentals, no drivers	49.7	49.9	15.3	76.9	—	37.8
Automobile parking	38.9	39.7	—	47.7	—	42.4
Automotive repair shops	33.6	19.5	22.0	33.5	—	47.6
Automotive services, except repair	34.8	45.9	14.3	70.7	—	41.1
Miscellaneous repair services	42.6	35.0	24.3	17.5	—	57.5
Electrical repair shops	45.6	41.9	11.4	18.6	—	39.3
Reupholstery and furniture repair	18.5	9.4	35.6	—	—	7.1
Miscellaneous repair shops	44.2	34.7	30.0	17.7	—	71.9
Motion pictures	13.2	19.1	2.4	3.5	—	18.4
Motion picture production and services	15.5	13.4	3.8	4.8	—	20.0
Motion picture theaters	21.0	50.4	—	—	—	36.3
Amusement and recreation services	58.2	59.3	16.2	17.1	0.1	78.1
Bowling centers	36.1	39.9	—	—	—	49.3
Commercial sports	163.8	102.6	7.0	11.8	1.0	246.9
Miscellaneous amusement, recreation services	51.2	62.5	19.9	21.4	—	72.2
Health services	38.8	49.8	3.5	15.1	119.5	42.8
Offices and clinics of medical doctors	18.7	7.2	—	2.4	3.3	8.6
Offices of osteopathic physicians	—	—	—	7.8	—	—
Nursing and personal care facilities	54.2	104.7	7.0	11.2	358.7	79.5
Hospitals	53.0	52.6	4.8	16.2	110.3	54.2
Medical and dental laboratories	17.8	35.9	—	36.3	—	10.7
Home health care services	36.3	81.1	—	92.2	130.1	40.7
Legal services	8.2	9.6	—	4.0	—	3.6
Educational services	23.4	29.7	3.9	7.2	3.2	29.4
Elementary and secondary schools	32.7	32.5	—	7.9	9.0	41.9
Colleges and universities	22.3	32.6	5.8	7.5	1.1	28.5
Libraries	—	38.1	7.5	14.6	—	42.9
Social services	34.6	56.9	4.4	16.6	59.8	50.2
Individual and family services	24.7	49.2	3.4	23.3	36.0	34.9
Job training and related services	52.2	60.2	10.6	20.3	24.4	60.9
Child day care services	21.7	38.7	—	9.6	8.0	52.3
Residential care	41.1	81.1	4.3	13.0	154.0	63.8
Social services, n.e.c.	49.5	45.0	—	20.8	17.4	31.1

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Museums, botanical, zoological gardens	84	270.3	4.8	31.3	12.7	11.7	20.3
Museums and art galleries	841	207.0	2.3	22.7	11.8	8.8	13.1
Botanical and zoological gardens	842	454.6	12.2	56.2	15.2	20.2	41.3
Business associations	861	94.8	—	—	—	—	—
Labor organizations	863	57.9	—	—	—	—	—
Civic and social associations	864	201.3	2.9	26.4	15.0	6.3	8.9
Membership organizations, n.e.c.	869	178.7	6.8	19.0	—	—	12.4
Engineering and management services	87	88.4	2.1	8.9	5.0	5.4	8.1
Engineering and architectural services	871	92.3	2.5	4.9	2.9	3.6	5.9
Accounting, auditing, and bookkeeping	872	38.9	—	3.3	1.4	2.5	—
Research and testing services	873	95.1	4.7	15.3	4.2	4.6	6.9
Management and public relations	874	115.5	—	12.4	10.8	10.4	17.6
Services, n.e.c.	89	80.0	2.2	5.1	2.3	11.2	5.6

See footnotes at end of table.

Table R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1993 — Continued

Industry ³	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁵
Museums, botanical, zoological gardens	43.3	60.3	9.9	16.1	—	59.8
Museums and art galleries	36.0	53.2	7.8	10.5	—	40.7
Botanical and zoological gardens	64.4	81.0	15.9	32.6	—	115.5
Business associations	29.3	17.1	—	—	—	—
Labor organizations	—	21.4	—	—	—	—
Civic and social associations	26.4	37.5	9.5	6.8	0.7	61.0
Membership organizations, n.e.c.	36.6	36.2	—	24.5	—	33.0
Engineering and management services	17.1	12.1	3.2	5.4	0.6	20.5
Engineering and architectural services	14.4	13.4	4.2	7.9	—	32.6
Accounting, auditing, and bookkeeping	22.4	3.8	—	1.8	—	3.0
Research and testing services	18.5	11.9	5.0	5.4	—	18.6
Management and public relations	14.9	17.2	2.8	5.3	2.1	21.3
Services, n.e.c.	13.2	9.2	11.6	5.4	—	14.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ 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 for divisions and 2- and 3-digit codes include data for industries not shown separately.

⁴ *Standard Industrial Classification Manual*, 1987 Edition.

⁵ Includes nonclassifiable responses.

⁶ Excludes farms with fewer than 11 employees.

⁷ 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 or data that do not meet publication guidelines.

n.e.c. = not elsewhere classified.

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