

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry [1,436,194 cases] <sup>7</sup> .....		162.6	2.3	21.9	5.9	10.5	16.7
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....		208.6	5.1	18.2	1.8	12.7	14.3
Agricultural production <sup>7</sup> .....	01-02	217.9	3.9	27.8	2.5	12.5	14.7
Agricultural production— crops <sup>7</sup> .....	01	195.2	2.3	27.7	2.1	13.0	13.7
Field crops, except cash grains <sup>7</sup> .....	013	192.5	—	29.6	—	21.3	30.6
Vegetables and melons <sup>7</sup> .....	016	181.4	—	17.9	—	18.9	14.8
Fruits and tree nuts <sup>7</sup> .....	017	222.9	—	41.9	—	14.2	12.8
Horticultural specialties <sup>7</sup> .....	018	202.0	3.6	27.7	5.3	9.9	13.3
Agricultural production— livestock <sup>7</sup> .....	02	276.8	8.0	28.0	3.6	11.4	17.1
Livestock, except dairy and poultry <sup>7</sup> .....	021	331.4	16.7	30.4	—	16.1	13.9
Dairy farms <sup>7</sup> .....	024	273.2	—	19.8	—	—	14.7
Poultry and eggs <sup>7</sup> .....	025	220.1	6.7	39.2	3.9	20.7	11.4
Animal specialties <sup>7</sup> .....	027	236.2	—	14.5	—	—	54.2
Agricultural services .....	07	205.8	6.0	13.1	1.4	13.2	13.4
Crop services .....	072	273.1	28.3	57.1	—	18.9	14.6
Veterinary services .....	074	140.7	—	—	—	—	5.2
Animal services, except veterinary .....	075	159.2	—	—	—	—	—
Farm labor and management services .....	076	176.8	—	17.3	—	8.5	12.7
Landscape and horticultural services .....	078	226.4	4.4	7.3	—	18.5	17.3
Forestry .....	08	142.0	—	—	—	—	44.2
Forestry services .....	085	115.5	—	—	—	—	10.8
<b>Mining<sup>8</sup></b> .....		198.8	14.6	10.3	.6	24.9	40.6
Metal mining <sup>9</sup> .....	10	161.5	—	10.5	—	20.7	13.2
Iron ores <sup>9</sup> .....	101	206.3	—	11.4	—	24.6	22.7
Copper ores <sup>9</sup> .....	102	87.4	—	—	—	7.9	—
Lead and zinc ores <sup>9</sup> .....	103	308.8	—	—	—	—	—
Gold and silver ores <sup>9</sup> .....	104	91.3	—	11.4	—	15.6	6.2
Ferroalloy ores, except vanadium <sup>9</sup> .....	106	278.8	—	—	—	—	—
Miscellaneous metal ores <sup>9</sup> .....	109	358.9	—	16.8	—	57.0	26.8
Coal mining <sup>9</sup> .....	12	463.2	79.2	18.6	2.1	62.9	67.9
Bituminous coal and lignite mining <sup>9</sup> .....	122	464.2	79.5	18.4	2.1	62.9	68.4
Anthracite mining <sup>9</sup> .....	123	388.6	56.9	—	—	56.9	—
Oil and gas extraction .....	13	149.9	4.6	8.1	—	17.1	47.2
Crude petroleum and natural gas .....	131	43.7	—	7.5	—	—	9.0
Oil and gas field services .....	138	208.5	5.1	8.6	—	24.9	68.2
Nonmetallic minerals, except fuels <sup>9</sup> .....	14	167.2	2.5	10.6	—	22.3	10.4
Dimension stone <sup>9</sup> .....	141	284.8	—	10.7	—	16.8	10.7
Crushed and broken stone <sup>9</sup> .....	142	164.2	2.3	9.3	—	23.7	10.7
Sand and gravel <sup>9</sup> .....	144	152.1	1.4	7.1	—	21.2	10.3
Clay, ceramic, and refractory minerals <sup>9</sup> .....	145	141.7	—	24.3	—	24.3	7.1
Chemical and fertilizer minerals <sup>9</sup> .....	147	164.4	6.1	12.3	—	14.3	11.2
Miscellaneous nonmetallic minerals <sup>9</sup> .....	149	231.0	—	23.6	—	36.8	13.1
<b>Construction</b> .....		276.8	2.1	14.6	4.6	17.2	63.5
General building contractors .....	15	234.1	1.3	8.7	3.3	11.5	62.0
Residential building construction .....	152	254.6	1.1	7.2	3.9	7.5	71.8
Nonresidential building construction .....	154	218.0	1.5	10.4	2.7	16.5	52.8
Heavy construction, except building .....	16	236.5	1.6	9.7	.5	23.1	57.0
Highway and street construction .....	161	233.7	2.2	8.6	1.1	22.4	51.0
Heavy construction, except highway .....	162	238.0	1.3	10.2	—	23.4	59.9
Special trade contractors .....	17	300.3	2.5	17.8	5.9	17.8	65.5
Plumbing, heating, air-conditioning .....	171	314.7	2.5	12.1	9.8	26.0	71.9
Painting and paper hanging .....	172	213.7	5.8	11.2	16.0	4.7	14.4
Electrical work .....	173	235.3	1.8	15.0	4.2	9.2	51.2
Masonry, stonework, and plastering .....	174	368.2	4.4	28.4	5.1	9.9	81.9

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Private industry [1,436,194 cases] <sup>7</sup> .....	25.0	28.9	7.5	13.4	7.9	22.5
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....	29.1	35.5	14.5	20.8	—	56.5
Agricultural production <sup>7</sup> .....	35.7	37.4	9.4	23.4	—	50.6
Agricultural production— crops <sup>7</sup> .....	38.2	32.8	9.4	25.0	—	31.0
Field crops, except cash grains <sup>7</sup> .....	19.6	25.9	—	20.2	—	39.2
Vegetables and melons <sup>7</sup> .....	31.7	23.0	11.8	32.2	—	26.6
Fruits and tree nuts <sup>7</sup> .....	35.0	41.7	12.9	22.5	—	40.7
Horticultural specialties <sup>7</sup> .....	56.7	31.9	6.2	22.5	—	25.0
Agricultural production— livestock <sup>7</sup> .....	29.4	49.4	9.5	19.3	—	101.2
Livestock, except dairy and poultry <sup>7</sup> .....	32.7	41.1	11.1	24.0	—	139.4
Dairy farms <sup>7</sup> .....	32.6	60.7	—	—	—	120.9
Poultry and eggs <sup>7</sup> .....	19.8	42.1	9.6	30.2	—	36.6
Animal specialties <sup>7</sup> .....	—	—	—	17.4	—	102.4
Agricultural services .....	25.8	34.4	17.6	19.8	—	61.0
Crop services .....	44.0	55.9	10.5	15.4	—	25.4
Veterinary services .....	9.1	19.8	—	—	—	91.8
Animal services, except veterinary .....	24.7	29.3	—	—	—	66.4
Farm labor and management services .....	18.7	39.4	11.8	31.3	—	36.9
Landscape and horticultural services .....	30.4	35.0	27.7	22.0	—	62.9
Forestry .....	13.3	42.3	8.7	3.4	—	25.8
Forestry services .....	20.2	38.3	7.4	5.1	—	31.5
<b>Mining<sup>8</sup></b> .....	10.1	33.5	13.3	10.5	—	40.5
Metal mining <sup>9</sup> .....	—	33.5	14.7	7.9	—	59.5
Iron ores <sup>9</sup> .....	—	36.0	26.5	—	—	75.7
Copper ores <sup>9</sup> .....	—	20.7	—	9.5	—	39.7
Lead and zinc ores <sup>9</sup> .....	—	57.5	—	—	—	136.5
Gold and silver ores <sup>9</sup> .....	—	21.8	7.3	—	—	27.0
Ferroalloy ores, except vanadium <sup>9</sup> .....	—	72.3	51.6	—	—	92.9
Miscellaneous metal ores <sup>9</sup> .....	—	70.4	26.8	20.1	—	130.8
Coal mining <sup>9</sup> .....	1.2	75.6	20.5	31.4	—	103.8
Bituminous coal and lignite mining <sup>9</sup> .....	1.3	75.6	20.7	31.2	—	104.0
Anthracite mining <sup>9</sup> .....	—	75.8	—	47.4	—	85.3
Oil and gas extraction .....	16.1	24.1	10.9	6.1	—	15.4
Crude petroleum and natural gas .....	—	—	—	—	—	—
Oil and gas field services .....	20.2	34.7	16.5	6.9	—	22.8
Nonmetallic minerals, except fuels <sup>9</sup> .....	1.8	31.9	14.8	9.2	—	63.6
Dimension stone <sup>9</sup> .....	—	45.9	36.8	—	—	157.7
Crushed and broken stone <sup>9</sup> .....	—	32.5	13.9	11.6	—	59.6
Sand and gravel <sup>9</sup> .....	—	32.5	10.8	5.2	—	63.2
Clay, ceramic, and refractory minerals <sup>9</sup> .....	6.1	22.3	14.2	9.1	—	31.4
Chemical and fertilizer minerals <sup>9</sup> .....	12.3	25.5	14.3	11.2	—	57.2
Miscellaneous nonmetallic minerals <sup>9</sup> .....	—	34.1	31.5	15.8	—	65.6
<b>Construction</b> .....	35.0	56.8	24.4	16.5	—	42.1
General building contractors .....	27.5	52.9	25.7	9.6	—	31.7
Residential building construction .....	33.8	56.7	31.8	10.6	—	30.3
Nonresidential building construction .....	21.3	50.3	20.1	9.0	—	33.4
Heavy construction, except building .....	23.3	40.4	26.4	24.3	—	30.4
Highway and street construction .....	21.8	38.0	24.4	31.6	—	32.7
Heavy construction, except highway .....	24.0	41.5	27.4	20.7	—	29.3
Special trade contractors .....	40.2	61.7	23.5	17.1	—	48.2
Plumbing, heating, air-conditioning .....	53.3	49.7	19.4	20.9	—	49.1
Painting and paper hanging .....	20.5	86.2	9.9	10.1	—	34.9
Electrical work .....	29.2	54.2	21.2	9.6	—	39.7
Masonry, stonework, and plastering .....	50.7	91.1	25.2	15.0	—	55.8

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Carpentry and floor work .....	175	369.9	—	19.4	8.7	21.8	89.4
Roofing, siding, and sheet metal work ...	176	399.9	—	29.8	—	18.5	95.9
Concrete work .....	177	302.3	5.5	17.0	—	24.3	78.2
Water well drilling .....	178	240.1	—	—	—	—	—
Miscellaneous special trade contractors .....	179	271.3	—	18.0	3.3	21.0	52.6
<b>Manufacturing .....</b>		<b>174.5</b>	<b>3.5</b>	<b>21.8</b>	<b>4.8</b>	<b>21.4</b>	<b>30.6</b>
Durable goods .....		187.4	3.1	17.0	5.8	21.2	42.0
Lumber and wood products .....	24	292.2	2.8	18.8	10.4	33.5	76.7
Logging .....	241	354.0	—	—	—	13.8	31.6
Sawmills and planing mills .....	242	314.7	6.1	10.4	4.1	52.9	106.5
Sawmills and planing mills, general ...	2421	333.0	7.7	6.8	4.6	57.3	112.7
Hardwood dimension and flooring mills .....	2426	234.6	—	20.1	—	37.8	84.9
Millwork, plywood and structural members .....	243	266.8	1.6	17.7	15.5	29.8	68.2
Millwork .....	2431	285.1	2.2	18.1	10.6	34.0	73.6
Wood kitchen cabinets .....	2434	209.6	—	12.5	28.0	32.4	43.2
Hardwood veneer and plywood .....	2435	212.3	—	20.8	—	19.4	34.3
Softwood veneer and plywood .....	2436	120.0	—	—	—	27.6	19.0
Structural wood members, n.e.c. ....	2439	453.8	—	30.6	14.8	21.4	153.7
Wood containers .....	244	365.6	—	64.0	8.9	50.2	99.6
Wood pallets and skids .....	2448	353.7	—	58.8	—	52.4	93.7
Wood buildings and mobile homes .....	245	351.7	1.3	18.7	16.3	16.1	106.4
Mobile homes .....	2451	316.6	—	21.4	17.6	14.5	97.5
Prefabricated wood buildings .....	2452	420.8	—	13.6	13.7	19.1	123.9
Miscellaneous wood products .....	249	191.5	5.1	26.5	5.2	31.1	40.7
Wood preserving .....	2491	345.3	—	—	—	—	128.6
Reconstituted wood products .....	2493	147.4	—	19.9	—	22.3	—
Wood products, n.e.c. ....	2499	167.8	—	34.5	8.2	28.5	28.8
Furniture and fixtures .....	25	217.2	2.1	16.3	31.1	24.9	39.4
Household furniture .....	251	212.9	.7	15.0	42.5	25.4	30.1
Wood household furniture .....	2511	177.5	—	11.2	19.2	27.2	30.7
Metal household furniture .....	2514	148.0	5.2	—	22.2	15.2	34.2
Mattresses and bedsprings .....	2515	304.1	—	28.8	83.4	29.6	31.8
Office furniture .....	252	188.6	—	12.5	16.4	13.8	40.9
Wood office furniture .....	2521	183.5	—	8.8	19.3	18.1	36.3
Office furniture, except wood .....	2522	192.8	—	15.5	14.0	—	44.7
Public building and related furniture .....	253	263.9	8.8	22.1	13.2	16.7	65.3
Partitions and fixtures .....	254	246.6	3.4	16.6	25.5	42.4	55.9
Wood partitions and fixtures .....	2541	203.0	3.1	11.6	33.7	37.2	29.5
Partitions and fixtures, except wood ...	2542	313.3	3.8	24.3	13.0	50.4	96.1
Miscellaneous furniture and fixtures .....	259	167.0	—	21.6	20.6	12.6	25.0
Drapery hardware and blinds and shades .....	2591	100.5	—	20.3	8.5	10.0	8.1
Furniture and fixtures, n.e.c. ....	2599	260.4	—	23.6	37.7	16.3	48.7
Stone, clay, and glass products .....	32	263.8	3.7	25.6	3.6	26.2	55.8
Flat glass .....	321	172.7	—	10.9	13.9	10.1	56.1
Glass and glassware, pressed or blown .....	322	217.7	1.2	27.5	1.6	28.4	42.1
Glass containers .....	3221	175.7	—	33.0	—	30.6	32.6
Pressed and blown glass, n.e.c. ....	3229	241.5	1.4	24.4	1.7	27.1	47.5
Products of purchased glass .....	323	155.6	2.9	18.1	12.8	26.3	39.9
Structural clay products .....	325	264.8	—	23.3	—	45.0	60.3
Brick and structural clay tile .....	3251	335.7	—	9.0	—	60.8	86.2
Pottery and related products .....	326	220.6	—	40.3	13.0	10.2	38.8
Vitreous china table and kitchenware .....	3262	366.6	—	145.1	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Carpentry and floor work .....	39.0	65.4	46.3	8.9	—	70.8
Roofing, siding, and sheet metal work ...	48.3	98.9	23.8	12.8	—	70.2
Concrete work .....	41.1	36.9	29.8	23.1	—	45.6
Water well drilling .....	—	—	—	—	—	—
Miscellaneous special trade contractors .....	31.8	54.5	21.2	26.5	—	41.5
<b>Manufacturing</b> .....	<b>33.7</b>	<b>20.0</b>	<b>10.0</b>	<b>8.5</b>	<b>—</b>	<b>20.3</b>
Durable goods .....	36.9	18.8	12.2	8.2	—	22.3
Lumber and wood products .....	34.6	31.1	23.5	11.7	—	49.1
Logging .....	38.2	64.3	38.4	12.1	—	152.5
Sawmills and planing mills .....	31.7	30.6	26.8	9.6	—	36.3
Sawmills and planing mills, general ...	31.3	35.5	27.1	9.2	—	40.9
Hardwood dimension and flooring mills .....	28.0	10.8	26.0	9.6	—	15.0
Millwork, plywood and structural members .....	35.0	18.6	21.2	11.9	—	47.3
Millwork .....	35.0	19.4	17.9	13.5	—	61.0
Wood kitchen cabinets .....	32.4	11.8	19.7	7.7	—	19.7
Hardwood veneer and plywood .....	46.3	22.7	10.9	7.9	—	47.0
Softwood veneer and plywood .....	16.1	14.7	—	—	—	16.8
Structural wood members, n.e.c. ....	44.6	30.9	46.9	20.3	—	90.6
Wood containers .....	32.0	29.7	29.3	22.7	—	28.7
Wood pallets and skids .....	25.7	27.9	26.2	26.4	—	32.3
Wood buildings and mobile homes .....	44.2	70.6	19.5	11.1	—	47.6
Mobile homes .....	34.2	59.9	20.9	9.6	—	40.6
Prefabricated wood buildings .....	63.9	91.7	16.7	14.1	—	61.4
Miscellaneous wood products .....	27.6	20.1	14.1	7.9	—	13.3
Wood preserving .....	—	—	—	—	—	—
Reconstituted wood products .....	22.9	34.4	—	8.2	—	—
Wood products, n.e.c. ....	32.0	11.5	12.5	—	—	8.1
Furniture and fixtures .....	45.4	16.0	13.3	8.3	—	20.5
Household furniture .....	44.5	21.0	9.0	9.7	—	15.0
Wood household furniture .....	43.7	17.0	8.6	8.3	—	11.3
Metal household furniture .....	23.6	26.1	5.4	—	—	11.3
Mattresses and bedsprings .....	50.9	28.0	10.2	18.8	—	21.1
Office furniture .....	44.1	12.9	9.0	11.5	—	26.9
Wood office furniture .....	28.7	21.0	10.8	9.9	—	29.7
Office furniture, except wood .....	56.6	—	—	12.7	—	24.6
Public building and related furniture .....	79.6	11.8	15.2	5.0	—	26.3
Partitions and fixtures .....	36.6	8.0	24.7	6.1	—	27.5
Wood partitions and fixtures .....	26.9	7.7	18.4	3.6	—	31.5
Partitions and fixtures, except wood ...	51.3	8.4	34.3	10.1	—	21.5
Miscellaneous furniture and fixtures .....	27.0	13.0	19.8	3.9	—	22.4
Drapery hardware and blinds and shades .....	21.8	10.8	6.3	—	—	13.2
Furniture and fixtures, n.e.c. ....	34.3	16.1	38.8	7.1	—	35.3
Stone, clay, and glass products .....	40.2	35.9	14.9	28.0	—	30.0
Flat glass .....	34.0	13.8	—	9.7	—	—
Glass and glassware, pressed or blown .....	50.7	28.0	6.8	9.7	—	21.6
Glass containers .....	20.2	32.2	—	—	—	20.8
Pressed and blown glass, n.e.c. ....	68.0	25.7	9.4	14.4	—	22.0
Products of purchased glass .....	20.1	4.3	2.7	6.7	—	21.8
Structural clay products .....	58.8	37.3	—	5.7	—	22.4
Brick and structural clay tile .....	88.1	46.9	—	10.3	—	29.3
Pottery and related products .....	50.4	20.6	12.3	23.0	—	12.0
Vitreous china table and kitchenware .....	115.3	17.5	—	46.7	—	20.1

See footnotes at end of table.

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Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Concrete, gypsum, and plaster products .....	327	338.9	5.9	29.6	—	28.5	70.3
Concrete block and brick .....	3271	234.6	—	—	—	42.7	—
Concrete products, n.e.c. ....	3272	357.1	6.6	46.9	—	21.5	126.9
Ready-mixed concrete .....	3273	358.2	7.4	13.9	—	33.6	45.5
Gypsum products .....	3275	70.7	—	5.0	—	11.6	20.7
Cut stone and stone products .....	328	319.1	—	—	—	—	73.8
Miscellaneous nonmetallic mineral products .....	329	187.5	—	15.9	—	24.7	41.6
Mineral wool .....	3296	246.0	—	24.6	—	42.7	68.3
Primary metal industries .....	33	252.7	4.6	26.2	3.5	31.8	67.4
Blast furnace and basic steel products ...	331	233.6	6.0	19.1	3.3	29.1	56.7
Blast furnaces and steel mills .....	3312	183.7	3.0	11.4	3.5	16.3	43.7
Steel wire and related products .....	3315	401.2	10.5	50.7	—	58.7	81.5
Cold finishing of steel shapes .....	3316	358.6	—	40.4	—	48.7	121.0
Steel pipe and tubes .....	3317	302.7	13.6	21.7	—	61.2	66.3
Iron and steel foundries .....	332	300.8	2.7	29.1	2.8	29.4	96.0
Gray and ductile iron foundries .....	3321	308.6	—	31.4	—	25.9	103.6
Malleable iron foundries .....	3322	221.3	—	—	—	26.8	91.8
Steel investment foundries .....	3324	305.4	5.7	34.0	5.1	37.4	70.9
Steel foundries, n.e.c. ....	3325	280.6	6.5	19.5	6.7	36.0	87.9
Primary nonferrous metals .....	333	163.5	—	11.1	2.6	13.9	27.2
Primary copper .....	3331	185.1	—	—	—	—	35.9
Primary aluminum .....	3334	178.8	—	10.0	4.6	20.3	41.9
Primary nonferrous metals, n.e.c. ....	3339	133.2	—	12.2	—	—	—
Secondary nonferrous metals .....	334	147.6	—	—	—	—	—
Nonferrous rolling and drawing .....	335	211.5	3.0	37.5	3.8	25.5	38.9
Copper rolling and drawing .....	3351	368.3	—	55.9	5.3	64.1	79.4
Aluminum sheet, plate, and foil .....	3353	123.1	5.5	8.3	—	11.6	20.1
Aluminum extruded products .....	3354	222.9	—	35.6	8.5	28.2	53.3
Nonferrous rolling and drawing, n.e.c. ....	3356	288.8	—	—	—	31.6	65.1
Nonferrous wiredrawing and insulating .....	3357	173.4	—	48.6	1.9	16.0	19.3
Nonferrous foundries (castings) .....	336	368.3	5.8	26.2	5.5	62.8	128.2
Aluminum die— castings .....	3363	359.9	8.4	31.4	4.6	52.5	99.3
Nonferrous die— casting except aluminum .....	3364	234.3	—	—	—	55.8	36.7
Aluminum foundries .....	3365	417.2	—	17.5	6.6	83.5	163.4
Fabricated metal products .....	34	237.2	4.2	21.8	5.3	29.4	64.5
Metal cans and shipping containers .....	341	119.2	—	—	—	—	22.8
Cutlery, handtools, and hardware .....	342	195.3	3.3	24.0	3.6	24.3	29.8
Hand and edge tools, n.e.c. ....	3423	239.7	—	21.3	—	51.5	20.2
Hardware, n.e.c. ....	3429	174.7	4.4	23.8	—	11.8	32.7
Plumbing and heating, except electric ....	343	170.7	—	22.2	5.6	20.5	28.1
Metal sanitary ware .....	3431	180.1	—	15.6	17.7	16.0	43.5
Plumbing fixture fittings and trim .....	3432	124.9	—	15.6	—	24.7	8.9
Heating equipment, except electric ....	3433	218.8	—	34.8	—	18.6	40.3
Fabricated structural metal products .....	344	305.9	2.6	16.8	6.7	36.0	104.6
Fabricated structural metal .....	3441	436.3	—	14.2	—	55.7	203.8
Metal doors, sash, and trim .....	3442	248.3	4.4	11.3	5.6	26.6	51.5
Fabricated plate work (boiler shops) ..	3443	352.2	—	29.6	8.9	30.1	110.8
Sheet metalwork .....	3444	260.9	—	16.5	8.4	37.2	81.1
Architectural metal work .....	3446	336.4	—	—	—	39.4	115.8
Prefabricated metal buildings .....	3448	124.9	—	—	—	—	43.0
Miscellaneous metal work .....	3449	228.1	—	—	—	36.2	68.9
Screw machine products, bolts, etc. ....	345	166.1	6.9	21.9	—	36.4	29.5
Screw machine products .....	3451	187.9	—	25.1	—	47.8	37.2
Bolts, nuts, rivets, and washers .....	3452	145.1	7.9	18.8	—	25.4	22.0
Metal forgings and stampings .....	346	235.3	2.4	19.8	3.7	23.8	63.8

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Concrete, gypsum, and plaster products .....	45.7	49.7	21.8	51.6	—	34.7
Concrete block and brick .....	—	38.7	—	38.6	—	—
Concrete products, n.e.c. ....	29.2	40.0	26.2	14.5	—	44.2
Ready-mixed concrete .....	69.7	64.3	11.8	76.7	—	34.7
Gypsum products .....	7.9	12.6	—	5.7	—	6.2
Cut stone and stone products .....	—	—	69.8	—	—	67.3
Miscellaneous nonmetallic mineral products .....	32.2	33.3	3.0	—	—	29.9
Mineral wool .....	39.8	27.9	—	—	—	32.6
Primary metal industries .....	38.2	24.0	16.3	6.6	—	34.2
Blast furnace and basic steel products ...	36.1	24.7	18.9	6.4	—	33.4
Blast furnaces and steel mills .....	27.0	19.9	13.6	4.4	—	40.9
Steel wire and related products .....	87.4	35.3	35.3	21.9	—	19.9
Cold finishing of steel shapes .....	—	61.0	—	—	—	—
Steel pipe and tubes .....	53.6	22.1	33.9	—	—	22.4
Iron and steel foundries .....	49.7	25.1	13.7	4.6	—	47.8
Gray and ductile iron foundries .....	47.2	28.9	14.3	3.9	—	51.0
Malleable iron foundries .....	—	—	—	—	—	42.5
Steel investment foundries .....	76.1	18.9	13.1	5.4	—	39.0
Steel foundries, n.e.c. ....	43.9	17.5	12.9	6.5	—	43.3
Primary nonferrous metals .....	18.1	17.4	21.8	9.7	—	40.6
Primary copper .....	—	23.2	70.5	—	—	—
Primary aluminum .....	13.6	16.9	19.3	9.0	—	43.1
Primary nonferrous metals, n.e.c. ....	26.7	16.7	12.6	10.0	—	45.6
Secondary nonferrous metals .....	—	—	—	—	—	—
Nonferrous rolling and drawing .....	37.3	21.2	12.8	8.0	—	23.5
Copper rolling and drawing .....	56.9	37.5	19.2	13.9	—	33.6
Aluminum sheet, plate, and foil .....	23.0	15.6	10.5	7.5	—	20.7
Aluminum extruded products .....	35.9	21.3	9.9	4.6	—	25.0
Nonferrous rolling and drawing, n.e.c. ....	77.3	—	27.9	—	—	55.8
Nonferrous wiredrawing and insulating .....	28.0	22.5	9.9	10.6	—	12.9
Nonferrous foundries (castings) .....	45.9	22.8	23.2	5.4	—	42.6
Aluminum die— castings .....	52.5	34.9	29.5	6.9	—	39.8
Nonferrous die— casting except aluminum .....	43.1	—	—	—	—	59.4
Aluminum foundries .....	43.8	21.5	24.2	7.9	—	44.1
Fabricated metal products .....	40.0	21.6	16.5	9.0	—	25.0
Metal cans and shipping containers .....	—	—	—	—	—	—
Cutlery, handtools, and hardware .....	50.0	13.0	13.4	6.3	—	27.7
Hand and edge tools, n.e.c. ....	59.2	15.8	—	—	—	44.9
Hardware, n.e.c. ....	50.7	9.6	13.1	5.4	—	22.4
Plumbing and heating, except electric ...	34.1	11.6	6.0	12.6	—	29.5
Metal sanitary ware .....	32.0	12.3	6.6	25.8	—	10.6
Plumbing fixture fittings and trim .....	43.4	13.8	—	—	—	—
Heating equipment, except electric ...	24.4	8.4	9.4	16.8	—	66.1
Fabricated structural metal products .....	41.6	26.2	28.8	7.5	—	35.1
Fabricated structural metal .....	29.3	29.5	42.4	11.8	—	43.6
Metal doors, sash, and trim .....	36.5	19.0	23.0	11.9	—	58.6
Fabricated plate work (boiler shops) ..	58.2	39.0	37.9	—	—	35.2
Sheet metalwork .....	44.8	20.1	23.3	7.3	—	19.1
Architectural metal work .....	43.4	34.6	34.4	—	—	37.0
Prefabricated metal buildings .....	—	—	—	—	—	—
Miscellaneous metal work .....	60.6	—	—	—	—	—
Screw machine products, bolts, etc. ....	26.4	13.8	8.5	—	—	17.8
Screw machine products .....	16.8	21.3	—	—	—	23.5
Bolts, nuts, rivets, and washers .....	35.5	6.6	9.0	—	—	12.2
Metal forgings and stampings .....	54.3	21.4	15.4	16.4	—	14.3

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Iron and steel forgings .....	3462	424.4	—	27.2	—	53.9	154.6
Nonferrous forgings .....	3463	166.1	—	16.4	—	13.2	33.4
Automotive stampings .....	3465	207.6	—	16.9	3.7	14.2	46.5
Metal stampings, n.e.c. ....	3469	212.4	—	21.5	3.1	29.1	61.8
Metal services, n.e.c. ....	347	239.3	17.0	36.1	11.5	16.2	53.4
Plating and polishing .....	3471	266.2	22.0	39.2	8.5	21.8	50.7
Metal coating and allied services .....	3479	203.1	10.3	31.9	15.6	8.7	57.2
Ordnance and accessories, n.e.c. ....	348	90.8	—	14.7	2.4	10.0	12.9
Small arms ammunition .....	3482	105.6	—	11.9	—	—	—
Ammunition, except for small arms, n.e.c. ....	3483	48.6	—	5.8	—	3.0	12.5
Small arms .....	3484	198.9	—	39.1	10.0	31.2	24.4
Miscellaneous fabricated metal products .....	349	208.4	3.6	26.3	4.0	34.4	45.0
Industrial valves .....	3491	207.2	—	28.9	—	15.2	40.0
Fluid power valves and hose fittings ..	3492	111.3	—	17.1	5.8	17.8	19.1
Valves and pipe fittings, n.e.c. ....	3494	188.7	—	27.6	—	18.6	43.1
Miscellaneous fabricated wire products .....	3496	250.3	8.8	37.4	3.3	42.5	63.4
Fabricated pipe and fittings .....	3498	265.1	—	18.9	—	37.5	51.5
Fabricated metal products, n.e.c. ....	3499	212.5	—	25.7	3.8	40.0	41.5
Industrial machinery and equipment .....	35	163.1	2.9	14.1	2.8	22.6	41.0
Turbines and turbine generator sets ..	3511	128.3	—	10.0	1.8	10.3	19.0
Farm and garden machinery .....	352	297.0	—	31.7	3.4	40.3	83.6
Farm machinery and equipment .....	3523	357.4	—	35.2	—	48.1	105.5
Lawn and garden equipment .....	3524	127.1	—	22.1	—	18.5	22.3
Construction and related machinery .....	353	205.0	2.8	17.8	4.1	13.4	67.0
Construction machinery .....	3531	290.1	2.6	17.4	—	14.9	90.9
Mining machinery .....	3532	220.7	—	28.1	8.9	16.0	47.3
Oil and gas field machinery .....	3533	100.3	—	12.2	3.8	12.0	32.0
Elevators and moving stairways .....	3534	235.9	—	—	—	—	132.6
Conveyors and conveying equipment .....	3535	144.6	—	22.7	—	—	63.8
Industrial trucks and tractors .....	3537	237.9	6.2	26.9	—	15.0	55.7
Metalworking machinery .....	354	166.7	5.1	15.6	1.5	21.7	39.6
Machine tools, metal cutting types .....	3541	166.0	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	3544	175.3	5.6	9.4	—	18.1	49.4
Machine tool accessories .....	3545	121.6	2.3	25.7	—	6.9	22.6
Power-driven handtools .....	3546	131.2	—	26.5	—	8.6	20.1
Welding apparatus .....	3548	175.9	9.6	28.5	—	25.8	22.2
Special industry machinery .....	355	137.6	4.7	7.0	—	21.2	34.8
Paper industries machinery .....	3554	210.3	25.5	10.9	—	17.8	59.6
Special industry machinery, n.e.c. ....	3559	112.6	—	5.7	—	19.4	24.6
General industrial machinery .....	356	186.7	3.3	19.3	3.9	29.5	41.2
Pumps and pumping equipment .....	3561	108.0	3.9	8.8	4.3	6.7	25.2
Ball and roller bearings .....	3562	156.4	—	15.4	4.3	16.1	19.6
Air and gas compressors .....	3563	237.7	—	—	—	—	30.1
Blowers and fans .....	3564	233.1	—	23.9	—	35.9	61.1
Packaging machinery .....	3565	157.1	—	28.8	—	49.8	7.6
Speed changers, drives, and gears ....	3566	245.6	—	13.4	—	—	61.4
Power transmission equipment, n.e.c. ....	3568	210.2	—	26.4	—	23.0	63.7
General industrial machinery, n.e.c. ...	3569	147.4	—	16.9	—	20.9	46.8
Computer and office equipment .....	357	51.4	.5	4.6	1.0	4.1	10.8
Electronic computers .....	3571	54.9	—	4.6	—	4.6	14.7
Office machines, n.e.c. ....	3579	73.7	—	12.6	—	7.7	7.7
Refrigeration and service machinery .....	358	181.2	2.1	17.9	4.3	24.7	40.3
Automatic vending machines .....	3581	409.6	—	78.7	16.1	49.7	53.9
Refrigeration and heating equipment .....	3585	183.2	2.3	16.4	4.3	28.2	45.6

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Iron and steel forgings .....	54.3	33.6	46.7	—	—	30.7
Nonferrous forgings .....	48.4	13.8	7.5	14.4	—	19.1
Automotive stampings .....	68.1	19.3	5.8	18.7	—	12.5
Metal stampings, n.e.c. ....	31.7	17.9	20.5	13.4	—	9.7
Metal services, n.e.c. ....	32.3	22.6	5.9	15.6	—	28.6
Plating and polishing .....	40.8	28.5	7.7	12.7	—	34.5
Metal coating and allied services .....	20.9	14.7	3.5	19.4	—	20.8
Ordnance and accessories, n.e.c. ....	20.6	12.7	1.4	3.2	—	12.0
Small arms ammunition .....	30.8	23.7	—	11.9	—	13.1
Ammunition, except for small arms, n.e.c. ....	10.1	7.8	—	—	—	8.9
Small arms .....	42.4	19.5	—	—	—	22.4
Miscellaneous fabricated metal products .....	36.7	23.2	10.4	7.0	—	17.9
Industrial valves .....	38.2	35.6	12.2	—	—	32.8
Fluid power valves and hose fittings ..	28.2	8.8	6.2	—	—	7.2
Valves and pipe fittings, n.e.c. ....	37.2	10.5	7.4	6.7	—	34.9
Miscellaneous fabricated wire products .....	37.3	17.6	10.5	13.8	—	15.7
Fabricated pipe and fittings .....	23.2	62.3	26.3	—	—	21.8
Fabricated metal products, n.e.c. ....	50.0	20.3	8.4	7.7	—	14.3
Industrial machinery and equipment .....	30.3	13.0	13.3	4.8	—	18.3
Turbines and turbine generator sets ..	46.9	11.6	7.3	4.5	—	16.1
Farm and garden machinery .....	59.9	15.1	26.3	8.8	—	27.3
Farm machinery and equipment .....	73.5	17.7	33.0	8.4	—	31.4
Lawn and garden equipment .....	21.6	7.8	7.3	9.8	—	15.7
Construction and related machinery .....	41.7	15.2	18.1	6.1	—	19.0
Construction machinery .....	77.4	19.0	39.8	6.5	—	18.4
Mining machinery .....	45.9	20.5	10.3	—	—	41.0
Oil and gas field machinery .....	12.7	8.2	—	—	—	11.3
Elevators and moving stairways .....	—	—	—	—	—	12.7
Conveyors and conveying equipment .....	21.2	12.6	4.0	—	—	8.5
Industrial trucks and tractors .....	36.5	—	20.0	15.6	—	40.4
Metalworking machinery .....	29.3	13.6	18.1	2.8	—	19.4
Machine tools, metal cutting types .....	—	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	31.5	14.8	22.0	—	—	20.9
Machine tool accessories .....	10.3	13.3	16.3	6.3	—	16.0
Power-driven handtools .....	30.1	5.3	12.1	6.5	—	16.2
Welding apparatus .....	33.6	21.9	11.8	—	—	16.6
Special industry machinery .....	16.8	9.1	24.6	—	—	15.8
Paper industries machinery .....	39.1	13.4	12.8	9.4	—	21.0
Special industry machinery, n.e.c. ....	12.0	7.8	25.6	—	—	12.9
General industrial machinery .....	34.2	20.2	10.1	3.2	—	21.6
Pumps and pumping equipment .....	18.2	15.4	9.3	4.0	—	12.3
Ball and roller bearings .....	33.4	18.5	7.0	2.5	—	39.7
Air and gas compressors .....	49.6	54.4	31.9	—	—	30.5
Blowers and fans .....	46.8	16.6	—	—	—	27.5
Packaging machinery .....	23.6	—	8.3	—	—	19.2
Speed changers, drives, and gears ....	51.2	33.8	35.0	—	—	—
Power transmission equipment, n.e.c. ....	33.0	17.0	—	9.9	—	25.7
General industrial machinery, n.e.c. ...	35.4	11.3	—	—	—	—
Computer and office equipment .....	14.6	5.7	1.6	3.9	—	4.5
Electronic computers .....	17.7	3.6	1.2	3.2	—	3.6
Office machines, n.e.c. ....	11.7	18.7	6.0	4.5	—	4.9
Refrigeration and service machinery .....	31.3	18.6	12.9	10.8	—	18.4
Automatic vending machines .....	55.1	48.9	—	46.9	—	54.9
Refrigeration and heating equipment .....	29.1	19.9	14.4	7.9	—	15.1

See footnotes at end of table.



TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Measuring and dispensing pumps .....	3586	75.4	—	20.2	—	—	—
Service industry machinery, n.e.c. ....	3589	153.1	—	13.7	2.6	11.4	24.7
Industrial machinery, n.e.c. ....	359	188.9	3.1	12.7	3.7	39.1	48.0
Carburetors, pistons, rings, valves .....	3592	110.8	2.6	10.4	—	14.2	19.9
Fluid power cylinders and actuators ...	3593	211.7	—	16.9	—	15.5	54.1
Fluid power pumps and motors .....	3594	—	—	—	—	7.2	—
Scales and balances, except laboratory .....	3596	193.1	—	—	—	—	63.3
Industrial machinery, n.e.c. ....	3599	202.1	3.4	12.7	4.0	46.0	52.0
Electronic and other electric equipment .....	36	104.8	2.7	14.9	3.4	11.5	15.3
Electric distribution equipment .....	361	165.7	4.2	21.7	3.5	17.4	45.0
Transformers, except electronic .....	3612	260.8	6.0	31.7	5.1	32.5	79.1
Switchgear and switchboard apparatus .....	3613	—	—	—	—	—	—
Electrical industrial apparatus .....	362	126.6	1.9	23.7	2.1	13.3	16.0
Motors and generators .....	3621	151.3	1.3	36.4	2.9	20.2	22.8
Electrical industrial apparatus, n.e.c. ....	3629	56.5	—	—	—	—	14.1
Household appliances .....	363	176.3	2.2	20.6	5.7	26.1	23.3
Household cooking equipment .....	3631	111.6	—	6.4	—	15.9	25.2
Household refrigerators and freezers .....	3632	204.8	—	14.6	6.0	38.0	11.7
Household laundry equipment .....	3633	181.1	—	22.0	9.7	22.2	21.5
Electric housewares and fans .....	3634	153.8	—	23.2	6.1	32.4	20.3
Household vacuum cleaners .....	3635	212.6	7.0	11.5	—	27.2	28.0
Household appliances, n.e.c. ....	3639	222.2	—	58.4	—	15.2	46.5
Electric lighting and wiring equipment ....	364	141.7	2.8	23.9	6.9	20.2	15.4
Electric lamps .....	3641	—	—	—	—	—	—
Current-carrying wiring devices .....	3643	135.0	2.1	20.0	—	25.3	19.9
Noncurrent-carrying wiring devices ....	3644	164.5	5.3	26.7	—	24.4	22.8
Residential lighting fixtures .....	3645	123.0	—	—	—	—	—
Commercial lighting fixtures .....	3646	97.4	—	16.7	2.8	7.7	9.2
Vehicular lighting equipment .....	3647	150.8	7.6	32.9	—	14.6	9.0
Household audio and video equipment and audio recordings .....	365	170.6	4.6	29.3	9.8	30.7	12.2
Household audio and video equipment .....	3651	150.1	4.3	17.8	12.9	20.3	12.1
Radio and TV communications equipment .....	3663	59.2	1.0	7.2	2.7	.8	8.1
Electronic components and accessories .....	367	74.9	3.3	9.3	2.0	6.9	12.1
Electron tubes .....	3671	325.0	7.7	46.3	—	—	141.7
Printed circuit boards .....	3672	80.7	6.6	7.1	2.6	12.3	16.2
Semiconductors and related devices .....	3674	45.0	2.5	4.5	.8	3.0	5.0
Electronic capacitors .....	3675	—	—	—	—	9.8	—
Electronic components, n.e.c. ....	3679	92.6	2.7	15.6	3.6	9.2	7.8
Miscellaneous electrical equipment and supplies .....	369	106.4	3.6	14.0	2.9	11.1	21.2
Storage batteries .....	3691	106.1	—	—	—	10.3	—
Primary batteries, dry and wet .....	3692	191.3	21.8	37.5	—	20.5	47.0
Engine electrical equipment .....	3694	79.8	1.9	7.4	4.8	9.3	15.9
Electrical equipment and supplies, n.e.c. ....	3699	112.7	—	24.5	—	13.9	16.2
Transportation equipment .....	37	193.0	2.7	12.7	4.0	15.8	37.2
Motor vehicles and equipment .....	371	200.0	1.9	13.9	3.5	19.4	41.0
Motor vehicles and car bodies .....	3711	214.0	.5	9.8	2.5	7.3	42.4
Truck and bus bodies .....	3713	344.9	5.7	15.1	10.7	26.0	93.7
Motor vehicle parts and accessories ..	3714	170.6	2.2	16.0	3.2	25.9	33.5
Truck trailers .....	3715	312.3	4.5	25.3	—	40.4	89.1

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Measuring and dispensing pumps .....	—	—	—	—	—	—
Service industry machinery, n.e.c. ....	37.4	10.9	10.0	15.8	—	24.8
Industrial machinery, n.e.c. ....	29.4	10.9	12.0	3.9	—	26.1
Carburetors, pistons, rings, valves .....	23.1	13.3	4.4	—	—	19.6
Fluid power cylinders and actuators ...	34.6	28.8	7.2	4.4	—	46.4
Fluid power pumps and motors .....	—	8.0	—	—	—	6.6
Scales and balances, except laboratory .....	38.1	—	34.5	—	—	27.4
Industrial machinery, n.e.c. ....	29.7	10.0	13.4	4.1	—	27.0
Electronic and other electric equipment .....	27.6	10.7	4.8	3.7	—	10.2
Electric distribution equipment .....	42.1	6.1	9.4	5.4	—	11.0
Transformers, except electronic .....	69.3	9.5	15.2	6.1	—	6.2
Switchgear and switchboard apparatus .....	—	—	—	4.8	—	—
Electrical industrial apparatus .....	33.4	7.8	11.4	1.0	—	16.1
Motors and generators .....	45.3	10.0	2.6	1.9	—	8.0
Electrical industrial apparatus, n.e.c. ....	—	—	—	—	—	—
Household appliances .....	52.5	17.7	5.1	9.7	—	13.4
Household cooking equipment .....	33.8	—	4.9	3.4	—	6.8
Household refrigerators and freezers .....	74.9	17.6	4.3	16.2	—	21.1
Household laundry equipment .....	66.8	17.4	4.9	9.6	—	5.6
Electric housewares and fans .....	35.7	7.1	—	6.6	—	16.7
Household vacuum cleaners .....	70.5	31.4	—	8.8	—	20.2
Household appliances, n.e.c. ....	27.8	33.0	13.0	12.5	—	9.2
Electric lighting and wiring equipment ...	31.6	12.2	5.9	4.7	—	18.1
Electric lamps .....	—	12.0	—	—	—	—
Current-carrying wiring devices .....	34.8	10.4	3.3	—	—	17.5
Noncurrent-carrying wiring devices ...	35.2	19.7	6.6	5.8	—	16.8
Residential lighting fixtures .....	—	—	—	—	—	—
Commercial lighting fixtures .....	20.8	3.8	9.8	8.4	—	18.2
Vehicular lighting equipment .....	36.3	22.1	6.1	12.2	—	7.6
Household audio and video equipment and audio recordings .....	35.7	26.1	4.8	8.3	—	9.3
Household audio and video equipment .....	35.1	28.4	5.0	7.1	—	7.2
Radio and TV communications equipment .....	23.2	8.4	.8	2.3	—	4.8
Electronic components and accessories .....	20.3	9.5	2.8	2.6	—	6.3
Electron tubes .....	71.4	24.5	—	7.8	—	—
Printed circuit boards .....	9.0	10.1	1.8	7.9	—	7.0
Semiconductors and related devices .....	15.4	5.2	2.1	1.1	—	5.4
Electronic capacitors .....	—	16.5	—	12.2	—	—
Electronic components, n.e.c. ....	25.6	13.8	4.2	.8	—	9.2
Miscellaneous electrical equipment and supplies .....	29.5	7.0	5.6	4.8	—	6.8
Storage batteries .....	43.9	9.8	—	7.0	—	9.5
Primary batteries, dry and wet .....	43.6	8.6	—	7.2	—	5.2
Engine electrical equipment .....	21.9	6.4	2.8	5.5	—	3.9
Electrical equipment and supplies, n.e.c. ....	24.8	—	—	—	—	14.5
Transportation equipment .....	55.7	21.2	11.1	10.2	—	22.5
Motor vehicles and equipment .....	59.6	18.1	10.5	11.3	—	20.9
Motor vehicles and car bodies .....	86.0	21.3	11.2	13.0	—	20.0
Truck and bus bodies .....	64.9	48.7	14.0	29.9	—	36.3
Motor vehicle parts and accessories ..	42.6	12.7	7.4	8.6	—	18.7
Truck trailers .....	43.6	25.6	38.4	7.2	—	36.8

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Aircraft and parts .....	372	137.3	2.4	8.8	6.2	8.4	19.6
Aircraft .....	3721	144.1	—	8.4	8.6	3.5	14.9
Aircraft engines and engine parts .....	3724	74.2	7.0	7.4	3.2	7.2	13.3
Aircraft parts and equipment, n.e.c. ..	3728	175.0	2.4	10.5	4.0	18.4	33.3
Ship and boat building and repairing .....	373	337.2	9.7	16.2	3.1	16.9	64.3
Ship building and repairing .....	3731	373.5	1.3	18.1	3.4	15.0	80.8
Boat building and repairing .....	3732	276.0	23.9	13.0	2.5	20.2	36.5
Railroad equipment .....	374	234.6	—	25.2	—	40.9	34.2
Motorcycles, bicycles, and parts .....	375	273.2	5.3	19.0	—	11.4	76.1
Guided missiles, space vehicles, parts ..	376	36.6	—	2.3	1.1	3.2	3.7
Guided missiles and space vehicles ..	3761	28.5	—	.9	—	1.9	2.0
Miscellaneous transportation equipment .....	379	269.7	1.3	19.8	4.1	20.1	66.3
Travel trailers and campers .....	3792	316.9	—	20.7	8.5	37.3	85.2
Tanks and tank components .....	3795	86.9	—	9.5	—	—	15.1
Transportation equipment, n.e.c. ....	3799	265.6	—	21.0	—	10.1	60.8
Instruments and related products .....	38	76.2	2.3	12.0	4.4	7.5	8.2
Search and navigation equipment .....	381	29.6	.5	3.3	3.4	1.8	2.0
Measuring and controlling devices .....	382	78.3	3.3	12.2	2.3	5.7	12.1
Laboratory apparatus and furniture ....	3821	212.9	—	—	—	—	—
Environmental controls .....	3822	87.9	1.9	11.8	—	9.2	6.1
Process control instruments .....	3823	83.5	—	17.3	3.1	—	16.4
Fluid meters and counting devices ....	3824	—	—	—	—	12.8	—
Medical instruments and supplies .....	384	93.8	1.7	12.3	7.1	12.0	7.0
Surgical and medical instruments .....	3841	104.4	1.4	16.1	1.3	8.0	7.0
Surgical appliances and supplies .....	3842	104.0	2.0	12.7	16.6	12.0	9.4
Dental equipment and supplies .....	3843	131.6	—	—	—	63.1	—
Electromedical equipment .....	3845	—	2.3	4.4	—	—	2.1
Photographic equipment and supplies ...	386	79.4	2.8	25.6	—	—	12.6
Miscellaneous manufacturing industries ....	39	172.6	2.5	22.6	8.4	20.6	27.4
Jewelry, silverware, and plated ware .....	391	94.6	—	12.3	3.2	13.9	3.0
Jewelry, precious metal .....	3911	76.1	—	12.9	—	6.3	—
Silverware and plated ware .....	3914	270.8	—	—	—	81.1	—
Musical instruments .....	393	194.1	—	13.3	—	—	—
Toys and sporting goods .....	394	168.7	4.3	22.5	3.0	24.9	29.5
Games, toys, and children's vehicles .....	3944	195.8	—	23.2	—	22.8	36.3
Sporting and athletic goods, n.e.c. ....	3949	166.8	5.4	22.6	3.9	26.8	29.0
Pens, pencils, office, and art supplies ....	395	127.8	—	11.5	16.6	22.9	9.4
Lead pencils and art goods .....	3952	129.7	—	22.5	—	21.6	9.5
Costume jewelry and notions .....	396	124.7	6.3	30.2	—	18.4	—
Fasteners, buttons, needles, and pins .....	3965	93.8	8.6	18.5	—	22.6	—
Miscellaneous manufactures .....	399	202.9	2.0	27.0	12.6	21.4	37.8
Brooms and brushes .....	3991	163.3	—	29.7	6.8	29.2	12.0
Signs and advertising specialties .....	3993	198.2	—	14.9	19.0	27.4	37.9
Burial caskets .....	3995	477.6	—	—	—	—	—
Hard surface floor coverings, n.e.c. ....	3996	74.2	—	10.8	—	10.8	19.0
Manufacturing industries, n.e.c. ....	3999	196.5	—	33.1	6.9	11.7	32.6
Nondurable goods .....		155.5	4.1	28.9	3.3	21.6	13.7
Food and kindred products .....	20	220.4	6.3	44.5	5.4	25.8	13.1
Meat products .....	201	180.6	8.1	21.4	7.3	24.9	8.7
Meat packing plants .....	2011	195.1	6.1	17.8	3.2	26.1	10.8
Sausages and other prepared meats .....	2013	309.6	15.2	43.5	25.9	45.2	7.1
Poultry slaughtering and processing ..	2015	117.6	6.3	14.4	1.9	15.7	8.2
Dairy products .....	202	289.3	9.7	60.3	2.7	23.4	17.0
Cheese, natural and processed .....	2022	251.1	23.0	37.8	—	18.6	28.6

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Aircraft and parts .....	50.7	16.8	7.7	6.1	—	10.7
Aircraft .....	64.3	21.2	9.4	6.4	—	7.0
Aircraft engines and engine parts .....	13.0	9.0	4.0	1.1	—	9.1
Aircraft parts and equipment, n.e.c. ..	55.5	15.0	7.6	9.5	—	18.8
Ship and boat building and repairing .....	77.2	50.3	21.0	16.3	—	62.3
Ship building and repairing .....	86.1	50.6	25.5	11.6	—	81.2
Boat building and repairing .....	62.3	49.8	13.4	24.2	—	30.3
Railroad equipment .....	26.7	38.4	12.6	16.3	—	35.7
Motorcycles, bicycles, and parts .....	81.1	13.1	30.2	13.7	—	20.5
Guided missiles, space vehicles, parts ..	10.4	9.7	3.1	.6	—	2.5
Guided missiles and space vehicles ..	9.7	10.5	—	—	—	2.4
Miscellaneous transportation equipment .....	39.8	33.9	21.2	16.5	—	46.7
Travel trailers and campers .....	42.8	37.4	19.2	15.8	—	47.4
Tanks and tank components .....	—	30.2	—	—	—	—
Transportation equipment, n.e.c. ....	43.0	31.9	25.1	19.2	—	52.8
Instruments and related products .....	18.8	10.2	2.3	2.3	—	8.3
Search and navigation equipment .....	8.2	5.5	1.2	—	—	3.4
Measuring and controlling devices .....	18.1	10.6	4.2	1.9	—	8.0
Laboratory apparatus and furniture ....	—	15.1	13.4	—	—	—
Environmental controls .....	37.8	13.4	—	—	—	4.4
Process control instruments .....	11.7	13.2	5.4	—	—	11.5
Fluid meters and counting devices .....	—	—	—	—	—	—
Medical instruments and supplies .....	25.8	11.2	1.7	3.2	—	11.9
Surgical and medical instruments .....	40.2	13.3	1.0	3.1	—	13.2
Surgical appliances and supplies .....	18.3	11.8	—	—	—	16.7
Dental equipment and supplies .....	—	—	—	—	—	—
Electromedical equipment .....	—	—	1.8	—	—	1.8
Photographic equipment and supplies ...	12.0	10.8	—	—	—	—
Miscellaneous manufacturing industries ....	31.7	19.2	9.1	7.3	—	23.7
Jewelry, silverware, and plated ware .....	24.0	13.6	5.0	—	—	18.5
Jewelry, precious metal .....	19.0	12.5	—	—	—	19.4
Silverware and plated ware .....	68.8	—	37.1	—	—	28.9
Musical instruments .....	107.9	—	—	—	—	—
Toys and sporting goods .....	29.9	19.4	10.6	6.3	—	18.3
Games, toys, and children's vehicles .....	27.2	47.1	5.6	14.0	—	17.6
Sporting and athletic goods, n.e.c. ....	31.5	11.9	12.1	4.2	—	19.5
Pens, pencils, office, and art supplies ....	23.4	16.8	11.4	3.0	—	12.0
Lead pencils and art goods .....	43.2	22.6	—	—	—	7.0
Costume jewelry and notions .....	26.4	7.5	9.5	10.1	—	12.4
Fasteners, buttons, needles, and pins .....	21.6	—	—	—	—	12.6
Miscellaneous manufactures .....	29.3	23.0	8.3	10.2	—	31.4
Brooms and brushes .....	47.5	16.7	6.2	—	—	11.5
Signs and advertising specialities .....	18.4	24.5	10.5	9.9	—	34.9
Burial caskets .....	—	—	—	—	—	—
Hard surface floor coverings, n.e.c. ...	12.6	9.0	—	—	—	—
Manufacturing industries, n.e.c. ....	39.1	22.9	6.0	9.5	—	30.9
Nondurable goods .....	28.9	21.7	6.8	9.0	—	17.3
Food and kindred products .....	37.8	34.8	8.2	15.7	—	28.7
Meat products .....	38.7	25.6	10.6	8.2	—	27.1
Meat packing plants .....	43.5	22.2	16.1	8.9	—	40.4
Sausages and other prepared meats .....	62.9	52.7	12.3	11.6	—	33.2
Poultry slaughtering and processing ..	25.5	16.4	6.6	6.3	—	16.4
Dairy products .....	54.9	58.2	5.4	27.1	—	30.7
Cheese, natural and processed .....	52.1	37.7	13.7	5.6	—	32.7

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Dry, condensed, evaporated products .....	2023	216.2	—	49.0	—	19.5	—
Ice cream and frozen desserts .....	2024	196.3	—	27.4	7.0	39.3	—
Fluid milk .....	2026	362.3	4.8	90.5	2.2	20.5	15.9
Preserved fruits and vegetables .....	203	181.3	6.8	38.1	3.0	20.7	13.5
Canned fruits and vegetables .....	2033	215.7	7.8	59.6	1.7	23.3	13.0
Pickles, sauces, and salad dressings .....	2035	246.6	—	44.3	—	9.2	29.8
Frozen fruits and vegetables .....	2037	187.6	7.5	22.4	3.7	21.3	14.7
Frozen specialties, n.e.c. ....	2038	131.9	6.4	25.3	1.7	27.8	4.4
Grain mill products .....	204	179.2	1.2	31.9	—	16.8	30.6
Flour and other grain mill products .....	2041	174.2	—	—	—	—	71.6
Cereal breakfast foods .....	2043	103.7	—	10.3	—	16.7	11.1
Prepared flour mixes and doughs .....	2045	306.0	—	59.7	—	54.8	40.7
Prepared feeds, n.e.c. ....	2048	193.9	—	49.7	—	—	24.1
Bakery products .....	205	236.7	5.3	53.1	13.0	38.1	8.7
Bread, cake, and related products .....	2051	248.3	4.5	59.0	14.1	44.3	9.3
Cookies and crackers .....	2052	199.9	5.2	31.1	6.1	25.2	8.3
Sugar and confectionery products .....	206	251.0	2.1	66.2	5.8	27.6	17.5
Candy and other confectionery products .....	2064	299.4	—	94.0	—	34.6	12.6
Chocolate and cocoa products .....	2066	143.2	—	32.5	4.9	27.7	5.7
Fats and oils .....	207	300.4	—	—	—	—	—
Beverages .....	208	296.3	6.3	86.4	3.1	22.5	13.6
Malt beverages .....	2082	137.9	—	28.2	—	9.1	19.7
Wines, brandy, and brandy spirits .....	2084	208.9	13.7	56.1	—	17.4	—
Bottled and canned soft drinks .....	2086	404.9	6.0	128.2	3.1	31.2	14.9
Flavoring extracts and syrups, n.e.c. ....	2087	123.2	—	—	—	—	—
Miscellaneous food and kindred products .....	209	230.0	5.2	57.5	3.4	33.9	10.9
Fresh or frozen prepared fish .....	2092	377.7	11.4	106.9	—	28.1	—
Potato chips and similar snacks .....	2096	207.0	—	60.5	3.9	46.3	25.8
Food preparations, n.e.c. ....	2099	171.1	5.1	44.5	—	27.0	5.0
Tobacco products .....	21	133.0	—	34.7	2.1	15.3	9.4
Cigarettes .....	211	130.9	—	35.1	2.6	14.0	13.6
Textile mill products .....	22	90.1	3.7	18.0	1.0	14.6	5.5
Broadwoven fabric mills, cotton .....	221	48.9	—	7.5	—	12.0	2.5
Broadwoven fabric mills, manmade .....	222	50.9	—	10.0	—	—	—
Knitting mills .....	225	84.7	.8	17.1	1.2	8.9	2.6
Hosiery, n.e.c. ....	2252	86.6	—	12.5	—	5.8	4.3
Knit outerwear mills .....	2253	70.9	—	8.8	—	6.9	—
Weft knit fabric mills .....	2257	142.9	—	52.9	—	13.8	—
Textile finishing, except wool .....	226	136.4	14.7	26.2	3.1	27.6	—
Finishing plants, manmade .....	2262	165.5	—	—	—	56.0	—
Finishing plants, n.e.c. ....	2269	201.0	—	—	—	—	—
Carpets and rugs .....	227	71.8	2.1	20.5	2.2	8.8	5.1
Yarn and thread mills .....	228	69.1	6.6	—	—	11.4	—
Yarn spinning mills .....	2281	69.2	—	—	—	—	—
Throwing and winding mills .....	2282	76.3	—	—	—	—	—
Miscellaneous textile goods .....	229	162.7	3.4	36.8	—	29.9	11.3
Nonwoven fabrics .....	2297	145.0	—	—	—	—	—
Textile goods, n.e.c. ....	2299	163.6	—	40.0	—	41.8	—
Apparel and other textile products .....	23	115.9	5.1	17.1	3.6	14.8	8.6
Men's and boys' furnishings .....	232	181.7	1.4	39.2	4.8	14.7	4.2
Men's and boys' trousers and slacks .....	2325	274.3	2.6	69.9	3.5	13.6	6.8
Miscellaneous fabricated textile products .....	239	140.7	11.6	16.1	3.8	23.8	17.8
Curtains and draperies .....	2391	169.7	—	36.9	11.1	21.2	14.1

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Dry, condensed, evaporated products .....	59.8	38.0	—	—	—	22.5
Ice cream and frozen desserts .....	28.3	50.5	—	18.9	—	18.4
Fluid milk .....	63.8	79.6	—	49.0	—	34.2
Preserved fruits and vegetables .....	27.3	30.3	4.4	12.1	—	25.3
Canned fruits and vegetables .....	24.6	33.7	3.4	14.4	—	34.3
Pickles, sauces, and salad dressings .....	31.3	46.9	—	7.2	—	49.1
Frozen fruits and vegetables .....	41.1	30.4	4.3	18.8	—	23.5
Frozen specialties, n.e.c. ....	19.1	23.0	4.8	6.7	—	12.7
Grain mill products .....	24.2	31.3	7.2	13.9	—	21.7
Flour and other grain mill products .....	—	—	—	—	—	—
Cereal breakfast foods .....	20.2	28.1	—	4.3	—	9.2
Prepared flour mixes and doughs .....	45.5	25.7	—	29.3	—	41.9
Prepared feeds, n.e.c. ....	—	39.6	—	24.3	—	25.5
Bakery products .....	36.4	41.6	7.4	16.3	—	17.0
Bread, cake, and related products .....	33.1	40.8	5.9	19.1	—	18.1
Cookies and crackers .....	46.4	43.8	10.8	10.0	—	13.1
Sugar and confectionery products .....	51.3	34.2	3.1	10.0	—	33.3
Candy and other confectionery products .....	73.4	26.4	—	9.3	—	39.2
Chocolate and cocoa products .....	20.3	29.6	—	7.6	—	11.4
Fats and oils .....	51.7	37.5	35.8	34.3	—	92.4
Beverages .....	45.0	39.2	4.1	31.8	—	44.2
Malt beverages .....	19.9	24.2	4.7	3.3	—	28.4
Wines, brandy, and brandy spirits .....	52.6	—	—	—	—	34.3
Bottled and canned soft drinks .....	57.2	48.4	3.5	54.3	—	58.1
Flavoring extracts and syrups, n.e.c. ....	—	34.7	—	—	—	—
Miscellaneous food and kindred products .....	28.1	38.4	12.0	16.3	—	24.3
Fresh or frozen prepared fish .....	46.8	68.0	27.9	27.3	—	50.7
Potato chips and similar snacks .....	29.4	21.6	2.8	4.3	—	10.4
Food preparations, n.e.c. ....	15.3	30.5	6.2	15.3	—	17.7
Tobacco products .....	19.1	24.6	8.4	5.6	—	13.4
Cigarettes .....	20.8	22.0	6.9	7.4	—	8.5
Textile mill products .....	15.1	14.3	3.6	4.9	—	9.4
Broadwoven fabric mills, cotton .....	7.7	8.5	—	6.8	—	3.4
Broadwoven fabric mills, manmade .....	9.3	10.0	—	4.3	—	—
Knitting mills .....	19.5	20.2	3.6	1.9	—	9.0
Hosiery, n.e.c. ....	35.1	17.3	—	—	—	8.2
Knit outerwear mills .....	4.9	24.8	8.3	—	—	15.2
Weft knit fabric mills .....	22.8	23.8	—	7.7	—	11.9
Textile finishing, except wool .....	19.8	20.0	—	4.3	—	13.3
Finishing plants, manmade .....	—	—	—	—	—	—
Finishing plants, n.e.c. ....	—	—	—	—	—	—
Carpets and rugs .....	13.5	10.8	2.5	1.6	—	4.9
Yarn and thread mills .....	8.7	6.7	7.9	11.7	—	7.4
Yarn spinning mills .....	—	—	11.0	14.6	—	—
Throwing and winding mills .....	—	—	—	—	—	—
Miscellaneous textile goods .....	30.4	13.9	8.2	6.5	—	21.8
Nonwoven fabrics .....	—	—	—	—	—	12.0
Textile goods, n.e.c. ....	—	—	—	—	—	—
Apparel and other textile products .....	30.2	18.6	4.4	3.6	—	9.9
Men's and boys' furnishings .....	62.9	20.4	9.1	8.4	—	16.6
Men's and boys' trousers and slacks .....	101.3	29.0	11.2	13.1	—	23.4
Miscellaneous fabricated textile products .....	27.0	20.9	5.5	3.4	—	10.8
Curtains and draperies .....	24.9	32.2	—	—	—	19.9

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Housefurnishings, n.e.c. ....	2392	74.6	—	16.2	2.5	8.7	2.1
Fabricated textile products, n.e.c. ....	2399	281.4	—	22.3	—	78.1	18.5
Paper and allied products ....	26	165.5	1.5	30.0	2.0	34.2	18.8
Pulp mills ....	261	63.8	—	7.9	—	—	13.6
Paper mills ....	262	160.6	1.9	24.0	1.6	20.8	17.5
Paperboard mills ....	263	137.7	—	16.2	—	20.3	17.8
Paperboard containers and boxes ....	265	164.5	—	27.9	1.8	41.1	19.1
Corrugated and solid fiber boxes ....	2653	164.0	—	23.0	—	40.6	19.9
Sanitary food containers ....	2656	172.4	—	—	9.0	53.5	19.9
Miscellaneous converted paper products ....	267	180.3	2.5	39.4	2.9	39.8	19.8
Paper coated and laminated, packaging ....	2671	188.1	—	56.2	—	59.6	11.7
Paper coated and laminated, n.e.c. ...	2672	120.2	5.9	24.8	—	8.3	12.3
Bags: plastics, laminated, and coated ....	2673	280.3	4.4	66.1	—	63.9	34.3
Bags: uncoated paper and multiwall ..	2674	188.5	—	30.4	—	40.7	48.4
Die-cut paper and board ....	2675	212.0	—	35.2	9.3	59.4	11.1
Sanitary paper products ....	2676	144.2	2.7	26.9	—	33.6	11.2
Envelopes ....	2677	205.1	—	35.3	6.7	51.4	32.0
Converted paper products, n.e.c. ....	2679	132.8	—	34.4	7.2	28.5	13.1
Printing and publishing ....	27	117.7	1.7	24.2	2.7	19.3	6.5
Newspapers ....	271	149.2	2.2	26.1	3.3	17.7	6.0
Periodicals ....	272	32.2	—	7.1	1.1	3.5	.6
Books ....	273	83.8	—	24.0	2.7	15.3	1.4
Book publishing ....	2731	61.0	—	—	—	—	—
Book printing ....	2732	133.9	—	28.5	—	26.4	3.6
Miscellaneous publishing ....	274	55.3	—	—	—	—	—
Commercial printing ....	275	133.2	2.8	31.7	2.3	25.5	9.0
Commercial printing, lithographic ....	2752	130.9	1.8	29.5	1.4	26.9	7.9
Commercial printing, n.e.c. ....	2759	141.2	5.3	37.0	4.2	22.8	10.2
Greeting cards ....	277	94.5	—	13.3	2.8	17.0	5.1
Blankbooks and bookbinding ....	278	143.8	—	23.6	10.5	29.7	14.2
Blankbooks and looseleaf binders ....	2782	120.9	—	—	—	26.5	—
Bookbinding and related work ....	2789	169.7	—	33.1	—	33.2	19.2
Printing trade services ....	279	61.4	—	—	—	—	5.0
Platemaking services ....	2796	80.7	—	—	—	20.5	—
Chemicals and allied products ....	28	79.0	4.4	15.9	1.7	7.6	6.5
Industrial inorganic chemicals ....	281	59.7	7.3	6.6	—	6.6	4.1
Industrial inorganic chemicals, n.e.c. ....	2819	59.6	7.5	—	—	8.3	6.6
Plastics materials and synthetics ....	282	82.0	4.4	13.9	.9	7.1	9.8
Plastics materials and resins ....	2821	61.6	2.4	12.5	1.2	5.0	11.2
Organic fibers, noncellulosic ....	2824	94.6	3.3	10.9	—	7.0	4.5
Drugs ....	283	70.4	2.7	13.9	2.7	6.1	4.3
Medicinals and botanicals ....	2833	65.3	2.6	5.4	—	3.6	2.1
Pharmaceutical preparations ....	2834	66.8	2.3	13.2	2.0	6.2	4.2
Diagnostic substances ....	2835	107.6	5.9	22.0	15.5	8.2	10.9
Biological products except diagnostic ....	2836	85.7	—	—	—	6.7	—
Soap, cleaners, and toilet goods ....	284	90.1	4.9	24.8	2.3	10.8	5.3
Soap and other detergents ....	2841	52.5	—	18.7	5.2	—	4.4
Polishes and sanitation goods ....	2842	131.4	—	41.0	—	23.7	11.9
Toilet preparations ....	2844	89.9	4.2	19.7	2.0	10.4	2.9
Paints and allied products ....	285	139.9	—	26.1	—	11.9	13.5
Industrial organic chemicals ....	286	60.0	7.4	9.0	—	2.2	9.7
Industrial organic chemicals, n.e.c. ...	2869	53.2	4.2	6.7	—	2.4	8.7
Agricultural chemicals ....	287	123.3	—	16.1	—	15.3	8.6
Agricultural chemicals, n.e.c. ....	2879	—	6.8	—	—	—	—
Miscellaneous chemical products ....	289	74.0	—	24.6	—	9.4	5.7

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Housefurnishings, n.e.c. ....	24.6	7.5	3.0	3.7	—	5.9
Fabricated textile products, n.e.c. ....	55.9	66.0	—	—	—	—
Paper and allied products ....	28.4	17.4	9.3	7.3	—	16.5
Pulp mills .....	16.5	13.4	—	—	—	—
Paper mills .....	34.7	21.6	8.5	10.2	—	19.9
Paperboard mills .....	26.7	19.8	9.5	13.5	—	12.3
Paperboard containers and boxes .....	30.5	18.9	5.9	5.2	—	13.9
Corrugated and solid fiber boxes .....	32.3	19.3	7.0	5.7	—	14.8
Sanitary food containers .....	—	32.1	—	11.2	—	—
Miscellaneous converted paper products .....	23.8	13.4	13.5	6.6	—	18.6
Paper coated and laminated, packaging .....	24.3	12.2	—	—	—	—
Paper coated and laminated, n.e.c. ...	17.3	11.7	17.3	4.0	—	16.7
Bags: plastics, laminated, and coated .....	17.7	15.6	37.7	10.8	—	28.0
Bags: uncoated paper and multiwall ..	30.2	12.3	—	7.1	—	16.9
Die-cut paper and board .....	28.3	21.8	—	—	—	25.6
Sanitary paper products .....	29.0	13.7	6.7	6.4	—	13.7
Envelopes .....	31.5	19.8	8.1	—	—	20.3
Converted paper products, n.e.c. ....	25.4	4.9	—	—	—	—
Printing and publishing .....	23.9	15.8	3.0	8.9	—	11.7
Newspapers .....	27.9	31.7	1.8	18.1	—	14.5
Periodicals .....	8.9	4.3	.9	1.6	—	4.1
Books .....	18.3	7.2	1.4	3.5	—	9.9
Book publishing .....	—	—	—	—	—	—
Book printing .....	41.7	5.2	3.5	4.2	—	14.2
Miscellaneous publishing .....	—	—	—	—	—	14.4
Commercial printing .....	25.5	11.0	5.2	7.6	—	12.6
Commercial printing, lithographic .....	26.7	13.4	4.4	6.2	—	12.6
Commercial printing, n.e.c. ....	24.6	6.6	7.1	11.2	—	12.2
Greeting cards .....	32.4	9.5	—	5.0	—	8.3
Blankbooks and bookbinding .....	40.2	9.4	—	—	—	10.7
Blankbooks and looseleaf binders .....	44.7	6.0	—	—	—	—
Bookbinding and related work .....	35.2	—	—	—	—	21.0
Printing trade services .....	—	18.7	—	—	—	—
Platemaking services .....	—	25.5	—	—	—	—
Chemicals and allied products .....	15.4	11.1	3.2	4.2	—	8.8
Industrial inorganic chemicals .....	11.3	7.3	8.3	1.8	—	5.7
Industrial inorganic chemicals, n.e.c. ....	17.3	5.9	2.6	2.1	—	4.0
Plastics materials and synthetics .....	17.7	7.4	3.7	4.2	—	12.9
Plastics materials and resins .....	15.8	4.3	—	4.3	—	4.4
Organic fibers, noncellulosic .....	21.5	10.4	7.5	—	—	28.1
Drugs .....	14.8	11.3	1.6	4.2	—	8.8
Medicinals and botanicals .....	26.0	8.1	—	—	—	14.5
Pharmaceutical preparations .....	13.0	12.3	1.8	4.6	—	7.2
Diagnostic substances .....	19.2	10.5	—	5.7	—	9.1
Biological products except diagnostic .....	—	5.4	—	—	—	—
Soap, cleaners, and toilet goods .....	13.2	13.8	1.2	6.7	—	7.2
Soap and other detergents .....	—	2.9	—	—	—	4.5
Polishes and sanitation goods .....	—	21.7	—	—	—	5.4
Toilet preparations .....	15.3	17.9	1.3	9.0	—	7.1
Paints and allied products .....	38.3	12.2	13.8	—	—	12.3
Industrial organic chemicals .....	8.4	9.0	1.2	1.7	—	10.9
Industrial organic chemicals, n.e.c. ...	8.6	9.1	1.5	.8	—	10.7
Agricultural chemicals .....	29.7	30.6	—	—	—	—
Agricultural chemicals, n.e.c. ....	6.5	—	—	—	—	—
Miscellaneous chemical products .....	10.3	6.4	5.0	—	—	5.3

See footnotes at end of table.



TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Printing ink .....	2893	189.1	—	104.5	—	—	—
Chemical preparations, n.e.c. ....	2899	54.8	—	—	—	—	3.2
Petroleum and coal products .....	29	134.1	4.3	18.6	—	14.3	14.9
Petroleum refining .....	291	59.1	2.0	—	—	—	—
Asphalt paving and roofing materials .....	295	315.3	—	58.9	—	48.3	—
Asphalt paving mixtures and blocks ...	2951	373.5	—	—	—	—	—
Rubber and miscellaneous plastics products .....	30	218.8	4.9	32.1	4.4	32.5	36.6
Tires and inner tubes .....	301	236.4	2.0	25.9	7.9	22.4	70.1
Rubber and plastics footwear .....	302	244.6	—	63.5	22.2	—	—
Hose and belting and gaskets and packing .....	305	183.0	1.6	37.3	5.0	18.8	28.7
Rubber and plastics hose and belting .....	3052	190.9	—	47.4	—	15.4	19.4
Gaskets, packing and sealing devices .....	3053	177.5	—	30.3	7.3	21.2	35.3
Fabricated rubber products, n.e.c. ....	306	208.3	7.9	23.8	5.1	29.2	49.7
Mechanical rubber goods .....	3061	222.1	6.0	27.8	6.6	27.9	53.8
Fabricated rubber products, n.e.c. ....	3069	192.4	10.1	19.3	3.4	30.6	45.0
Miscellaneous plastics products, n.e.c. ....	308	221.8	5.1	33.3	3.8	35.7	32.0
Unsupported plastics film and sheet ..	3081	265.1	—	62.6	—	79.1	26.5
Unsupported plastics profile shapes ..	3082	194.7	—	27.2	—	19.8	29.6
Laminated plastics plate and sheet ....	3083	187.5	—	14.8	—	40.0	24.0
Plastics pipe .....	3084	221.9	—	7.1	—	42.5	73.5
Plastics bottles .....	3085	117.0	—	14.2	—	34.6	—
Plastics foam products .....	3086	243.2	9.4	48.1	—	34.7	34.6
Custom compound purchased resins .....	3087	225.2	—	59.9	—	17.0	16.4
Plastics plumbing fixtures .....	3088	187.1	—	11.9	28.4	15.2	21.0
Plastics products, n.e.c. ....	3089	227.4	6.2	30.6	2.7	31.8	35.0
Leather and leather products .....	31	165.7	—	34.2	5.4	14.6	5.0
Leather tanning and finishing .....	311	257.2	—	30.9	18.2	30.9	15.5
Footwear, except rubber .....	314	169.6	—	27.4	6.4	19.9	5.2
House slippers .....	3142	200.9	—	—	—	—	—
Men's footwear, except athletic .....	3143	178.2	—	34.4	6.3	25.3	8.1
Women's footwear, except athletic .....	3144	107.1	—	21.8	—	12.1	—
<b>Transportation and public utilities<sup>10</sup> .....</b>		270.6	2.3	48.9	5.4	6.2	23.5
Railroad transportation <sup>10</sup> .....	40	206.1	—	4.4	.4	1.8	10.7
Local and interurban passenger transit .....	41	326.5	5.0	21.0	4.0	2.2	11.3
Local and suburban transportation .....	411	387.4	6.0	17.4	7.3	3.5	9.4
Taxicabs .....	412	219.3	—	21.4	—	—	6.9
Intercity and rural bus transportation .....	413	466.8	—	127.0	—	—	—
Bus charter service .....	414	250.0	14.0	23.5	—	—	21.6
School buses .....	415	228.6	—	4.3	—	1.3	9.5
Trucking and warehousing .....	42	327.1	2.8	48.6	11.4	8.4	42.8
Trucking and courier services, except air .....	421	333.2	2.5	46.9	10.8	8.3	45.0
Public warehousing and storage .....	422	274.1	5.0	59.5	15.5	4.9	26.5
Trucking terminal facilities .....	423	515.9	—	83.5	—	102.6	—
Water transportation .....	44	322.7	—	33.7	—	10.0	67.7
Water transportation of passengers .....	448	89.1	—	12.6	—	—	4.6
Water transportation services .....	449	387.3	—	34.3	—	12.0	82.3
Transportation by air .....	45	520.4	2.9	180.8	6.1	10.1	23.1
Air transportation, scheduled .....	451	576.9	2.6	209.9	6.6	11.5	22.4
Transportation services .....	47	104.3	2.5	18.6	.9	3.3	10.1
Passenger transportation arrangement ..	472	44.1	3.5	3.1	—	1.0	—
Freight transportation arrangement .....	473	104.9	2.0	21.4	1.6	2.1	10.7
Miscellaneous transportation services ...	478	286.0	—	56.9	—	14.7	33.8

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Printing ink .....	—	—	—	—	—	—
Chemical preparations, n.e.c. ....	—	—	5.0	5.0	—	—
Petroleum and coal products .....	24.6	25.0	7.4	3.8	—	21.1
Petroleum refining .....	—	—	—	—	—	—
Asphalt paving and roofing materials .....	—	41.9	—	—	—	41.5
Asphalt paving mixtures and blocks ...	—	—	—	—	—	—
Rubber and miscellaneous plastics products .....	40.3	24.6	14.1	8.9	—	20.4
Tires and inner tubes .....	38.4	18.5	7.5	19.2	—	24.6
Rubber and plastics footwear .....	85.2	—	32.4	—	—	18.3
Hose and belting and gaskets and packing .....	41.1	31.0	6.1	4.5	—	8.9
Rubber and plastics hose and belting .....	39.6	41.6	5.6	—	—	—
Gaskets, packing and sealing devices .....	42.2	23.6	6.5	—	—	8.9
Fabricated rubber products, n.e.c. ....	37.7	15.3	17.0	8.5	—	14.2
Mechanical rubber goods .....	41.6	16.1	24.4	7.8	—	10.2
Fabricated rubber products, n.e.c. ....	33.2	14.3	8.4	9.4	—	18.7
Miscellaneous plastics products, n.e.c. ....	40.6	26.0	15.2	8.2	—	22.0
Unsupported plastics film and sheet ..	22.9	15.7	21.5	—	—	25.0
Unsupported plastics profile shapes ..	51.8	—	15.3	—	—	25.7
Laminated plastics plate and sheet ....	44.0	4.7	19.4	4.8	—	26.1
Plastics pipe .....	31.8	30.4	18.4	7.4	—	8.3
Plastics bottles .....	20.6	20.4	—	13.8	—	—
Plastics foam products .....	43.4	35.2	10.4	8.0	—	15.1
Custom compound purchased resins .....	56.0	—	—	23.0	—	24.8
Plastics plumbing fixtures .....	51.5	24.7	—	4.6	—	20.5
Plastics products, n.e.c. ....	42.8	29.4	16.4	8.1	—	24.6
Leather and leather products .....	50.8	21.6	13.0	—	—	19.5
Leather tanning and finishing .....	41.6	33.7	—	—	—	77.6
Footwear, except rubber .....	76.3	12.4	7.0	—	—	13.2
House slippers .....	—	—	—	—	—	—
Men's footwear, except athletic .....	70.3	12.6	5.4	—	—	13.4
Women's footwear, except athletic ....	31.4	14.5	—	—	—	12.1
<b>Transportation and public utilities<sup>10</sup> .....</b>	<b>43.2</b>	<b>48.1</b>	<b>5.0</b>	<b>50.2</b>	<b>2.2</b>	<b>35.6</b>
Railroad transportation <sup>10</sup> .....	3.7	52.6	13.6	32.9	—	85.9
Local and interurban passenger transit .....	41.9	46.1	3.2	94.5	37.5	59.8
Local and suburban transportation .....	46.8	40.5	1.6	93.7	70.2	91.2
Taxicabs .....	—	24.7	—	134.5	—	—
Intercity and rural bus transportation .....	66.6	87.1	—	79.3	—	—
Bus charter service .....	34.9	71.3	4.3	57.5	—	23.0
School buses .....	38.8	47.5	—	102.1	—	23.5
Trucking and warehousing .....	38.8	68.9	3.8	73.5	—	28.2
Trucking and courier services, except air .....	39.4	72.8	3.7	77.1	—	26.7
Public warehousing and storage .....	32.1	40.2	4.1	47.0	—	39.4
Trucking terminal facilities .....	89.9	69.4	—	77.8	—	—
Water transportation .....	49.0	48.9	10.8	61.2	—	37.9
Water transportation of passengers .....	21.4	27.4	—	—	—	16.9
Water transportation services .....	64.1	50.6	16.2	73.7	—	50.0
Transportation by air .....	79.6	65.7	4.3	96.2	—	51.7
Air transportation, scheduled .....	87.9	71.9	4.5	107.3	—	52.2
Transportation services .....	21.7	18.4	1.0	14.9	—	13.1
Passenger transportation arrangement ..	10.4	13.1	—	2.5	—	8.4
Freight transportation arrangement .....	16.3	16.3	—	22.2	—	12.0
Miscellaneous transportation services ...	70.5	42.5	5.9	28.3	—	31.6

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Communications .....	48	143.4	1.0	7.3	2.9	2.8	7.3
Telephone communications .....	481	157.5	1.2	8.3	3.0	2.2	8.0
Cable and other pay television services .....	484	174.8	.8	9.6	2.1	6.8	10.9
Electric, gas, and sanitary services .....	49	153.6	2.5	15.1	1.5	7.0	17.8
Electric services .....	491	106.3	1.3	4.6	1.5	3.3	16.0
Gas production and distribution .....	492	143.3	1.3	5.6	—	3.6	13.0
Combination utility services .....	493	130.2	.5	3.4	1.4	11.0	17.1
Water supply .....	494	301.7	—	—	—	—	26.9
Sanitary services .....	495	250.1	5.7	55.1	2.5	13.9	22.0
<b>Wholesale and retail trade .....</b>		<b>159.3</b>	<b>1.9</b>	<b>36.1</b>	<b>7.7</b>	<b>10.3</b>	<b>11.9</b>
Wholesale trade .....		175.0	1.8	40.0	4.8	10.8	20.0
Wholesale trade— durable goods .....	50	147.1	1.4	21.9	4.3	11.5	28.3
Motor vehicles, parts, and supplies .....	501	210.4	—	27.0	2.1	3.4	49.5
Furniture and homefurnishings .....	502	173.1	—	23.2	36.7	7.2	18.1
Lumber and construction materials .....	503	226.9	—	20.1	—	28.1	63.4
Professional and commercial equipment .....	504	69.1	—	12.5	3.5	8.6	5.5
Metals and minerals, except petroleum ..	505	261.3	—	23.5	—	24.2	82.4
Electrical goods .....	506	101.7	—	18.7	3.6	6.1	10.3
Hardware, plumbing and heating equipment .....	507	163.3	—	40.5	3.3	15.2	24.4
Machinery, equipment, and supplies .....	508	151.1	3.9	23.7	1.7	11.6	29.3
Miscellaneous durable goods .....	509	178.9	—	23.1	4.9	18.3	38.8
Wholesale trade— nondurable goods .....	51	215.3	2.4	66.0	5.5	9.9	8.0
Paper and paper products .....	511	132.2	—	47.7	8.5	7.8	5.0
Drugs, proprietaries, and sundries .....	512	103.7	1.9	27.7	—	5.0	1.5
Apparel, piece goods, and notions .....	513	86.4	—	26.3	—	5.9	2.6
Groceries and related products .....	514	309.6	—	89.5	8.2	16.4	12.3
Farm-product raw materials .....	515	183.6	—	33.4	8.8	—	9.8
Chemicals and allied products .....	516	110.5	12.5	30.1	—	8.3	5.3
Petroleum and petroleum products .....	517	171.7	—	57.4	—	9.5	9.1
Beer, wine, and distilled beverages .....	518	373.6	—	173.9	2.8	7.9	5.2
Miscellaneous nondurable goods .....	519	187.1	5.1	50.2	4.9	5.3	8.6
Retail trade .....		153.6	1.9	34.7	8.8	10.2	9.0
Building materials and garden supplies .....	52	249.9	1.1	41.8	11.7	16.9	46.6
Lumber and other building materials .....	521	294.5	1.2	48.2	13.8	19.5	58.9
Paint, glass, and wallpaper stores .....	523	153.1	—	55.6	—	—	22.1
Hardware stores .....	525	135.7	1.0	27.9	5.8	14.7	13.4
Retail nurseries and garden stores .....	526	160.3	—	15.0	10.9	15.0	7.7
Mobile home dealers .....	527	144.0	—	—	—	—	54.9
General merchandise stores .....	53	223.7	4.2	63.2	18.0	10.9	7.9
Department stores .....	531	220.6	4.6	60.2	16.7	10.6	7.7
Miscellaneous general merchandise stores .....	539	245.2	—	61.9	32.2	22.3	13.5
Food stores .....	54	211.7	2.1	68.7	5.9	22.6	2.2
Grocery stores .....	541	227.9	2.2	74.7	6.3	24.9	2.4
Fruit and vegetable markets .....	543	114.1	—	—	—	—	—
Retail bakeries .....	546	67.9	—	10.5	—	—	—
Miscellaneous food stores .....	549	88.8	—	15.1	—	—	—
Automotive dealers and service stations .....	55	159.2	3.4	17.7	3.3	5.9	29.0
New and used car dealers .....	551	156.3	3.1	9.4	1.7	5.8	26.5
Used car dealers .....	552	121.3	—	—	—	—	—
Auto and home supply stores .....	553	219.1	7.1	20.7	4.3	6.7	73.8
Gasoline service stations .....	554	136.7	1.7	34.6	6.4	6.2	9.9
Boat dealers .....	555	129.3	—	—	—	—	—
Recreational vehicle dealers .....	556	151.0	—	—	—	—	27.2

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Communications .....	41.5	32.2	3.6	12.0	—	32.9
Telephone communications .....	49.9	33.8	4.0	11.9	—	35.3
Cable and other pay television services .....	40.3	38.0	5.7	17.3	—	43.2
Electric, gas, and sanitary services .....	34.2	25.6	10.0	15.9	—	24.1
Electric services .....	27.3	19.6	7.8	10.0	—	14.9
Gas production and distribution .....	43.9	36.4	12.9	7.2	—	18.8
Combination utility services .....	41.5	16.6	9.3	9.5	—	20.0
Water supply .....	67.3	42.2	44.9	38.9	—	58.9
Sanitary services .....	31.0	34.9	7.0	34.9	—	43.2
<b>Wholesale and retail trade .....</b>	<b>21.4</b>	<b>29.4</b>	<b>8.2</b>	<b>13.7</b>	<b>(<sup>11</sup>)</b>	<b>18.5</b>
Wholesale trade .....	23.1	28.0	5.9	24.9	.1	15.7
Wholesale trade— durable goods .....	17.8	22.3	7.2	17.2	.2	15.0
Motor vehicles, parts, and supplies .....	32.2	31.6	9.2	36.6	—	17.8
Furniture and homefurnishings .....	14.6	13.5	14.4	33.5	—	11.0
Lumber and construction materials .....	18.7	36.8	6.2	19.3	—	32.0
Professional and commercial equipment .....	11.6	10.7	2.2	7.5	1.0	6.1
Metals and minerals, except petroleum ..	24.1	35.4	11.4	30.6	—	25.7
Electrical goods .....	11.0	28.1	5.2	9.3	—	9.0
Hardware, plumbing and heating equipment .....	11.7	16.1	—	25.7	—	22.2
Machinery, equipment, and supplies .....	22.4	20.1	11.7	11.8	—	14.9
Miscellaneous durable goods .....	16.9	28.0	10.1	16.0	—	20.0
Wholesale trade— nondurable goods .....	30.7	36.2	4.0	36.0	—	16.6
Paper and paper products .....	21.5	13.3	3.0	15.4	—	9.5
Drugs, proprietaries, and sundries .....	12.5	15.2	3.5	29.1	—	6.1
Apparel, piece goods, and notions .....	16.5	19.6	—	7.1	—	5.8
Groceries and related products .....	45.7	55.1	3.3	60.2	—	18.4
Farm-product raw materials .....	19.0	34.5	8.8	14.7	—	51.0
Chemicals and allied products .....	15.4	10.5	—	19.0	—	5.7
Petroleum and petroleum products .....	16.8	37.5	—	14.9	—	11.7
Beer, wine, and distilled beverages .....	56.3	51.7	—	50.7	—	24.1
Miscellaneous nondurable goods .....	24.7	32.7	7.2	24.7	—	23.8
Retail trade .....	20.8	29.9	9.1	9.7	—	19.5
Building materials and garden supplies .....	29.0	32.9	8.9	20.8	—	40.1
Lumber and other building materials .....	31.9	38.9	10.3	24.4	—	47.5
Paint, glass, and wallpaper stores .....	19.4	23.8	—	—	—	—
Hardware stores .....	21.5	16.4	4.8	7.6	—	22.6
Retail nurseries and garden stores .....	30.7	17.6	9.4	24.3	—	28.5
Mobile home dealers .....	—	—	—	—	—	—
General merchandise stores .....	30.2	42.3	8.2	12.5	—	26.4
Department stores .....	30.9	44.6	7.7	12.3	—	25.3
Miscellaneous general merchandise stores .....	17.9	29.8	6.3	21.4	—	38.4
Food stores .....	30.5	35.0	13.4	12.9	—	18.4
Grocery stores .....	33.8	37.2	13.9	13.8	—	18.6
Fruit and vegetable markets .....	—	47.1	—	—	—	—
Retail bakeries .....	—	23.0	—	11.9	—	12.7
Miscellaneous food stores .....	18.9	13.7	—	—	—	15.9
Automotive dealers and service stations .....	21.9	26.1	9.1	22.8	—	19.9
New and used car dealers .....	22.4	28.4	10.3	27.5	—	21.3
Used car dealers .....	—	—	—	—	—	—
Auto and home supply stores .....	20.9	18.5	15.6	29.2	—	22.4
Gasoline service stations .....	16.0	33.5	4.1	4.2	—	20.1
Boat dealers .....	—	—	—	49.5	—	—
Recreational vehicle dealers .....	76.1	—	—	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Motorcycle dealers .....	557	109.2	—	—	—	—	—
Apparel and accessory stores .....	56	84.6	0.3	16.5	10.7	1.1	2.2
Women's clothing stores .....	562	51.1	—	5.9	11.5	—	—
Women's accessory and specialty stores .....	563	148.7	—	—	—	—	—
Children's and infants' wear stores .....	564	108.7	—	—	—	—	—
Family clothing stores .....	565	111.3	.6	24.9	15.4	2.1	3.5
Shoe stores .....	566	75.0	—	14.7	—	—	—
Miscellaneous apparel and accessory stores .....	569	41.4	—	9.9	—	—	—
Furniture and homefurnishings stores .....	57	143.7	.8	18.3	30.8	20.4	8.3
Furniture and homefurnishings stores .....	571	195.3	1.1	25.7	55.6	13.6	13.9
Household appliance stores .....	572	222.0	—	13.7	—	110.8	—
Radio, television, and computer stores ..	573	65.2	—	9.7	4.3	13.5	1.3
Eating and drinking places .....	58	111.5	1.2	20.9	5.6	7.3	.9
Miscellaneous retail .....	59	107.6	1.6	30.4	5.0	2.9	4.5
Drug stores and proprietary stores .....	591	97.7	.9	35.9	3.6	2.5	3.7
Liquor stores .....	592	52.2	—	15.0	—	—	—
Used merchandise stores .....	593	136.2	—	18.5	23.1	6.4	8.4
Miscellaneous shopping goods stores ...	594	93.1	.7	26.4	5.3	1.2	2.6
Nonstore retailers .....	596	139.8	1.7	50.1	3.1	5.5	2.6
Fuel dealers .....	598	278.4	12.7	65.8	—	15.8	31.9
Retail stores, n.e.c. ....	599	90.5	—	15.6	3.1	—	4.2
<b>Finance, insurance, and real estate .....</b>		53.5	.8	4.8	2.9	2.7	2.5
Depository institutions .....	60	43.5	.8	5.6	1.5	1.0	.9
Central reserve depositories .....	601	71.7	—	7.6	3.8	2.2	3.0
Commercial banks .....	602	37.7	.8	6.1	1.4	.5	.6
Savings institutions .....	603	63.6	—	—	—	—	—
Credit unions .....	606	63.0	—	8.1	—	—	—
Nondepository institutions .....	61	29.9	—	1.7	1.0	1.0	—
Federal and federal-sponsored credit ...	611	72.4	—	—	—	—	—
Business credit institutions .....	615	31.7	—	.8	2.2	3.0	—
Mortgage bankers and brokers .....	616	19.5	—	—	—	—	—
Security and commodity brokers .....	62	14.6	—	1.4	.6	.8	.5
Security brokers and dealers .....	621	9.5	—	1.0	.4	1.1	.2
Insurance carriers .....	63	42.1	.6	3.2	1.6	1.1	.2
Life insurance .....	631	30.5	—	1.9	2.3	.4	.3
Medical service and health insurance ....	632	48.4	.5	3.2	1.8	1.2	.3
Fire, marine, and casualty insurance ....	633	44.7	.4	3.8	1.0	1.6	—
Pension, health, and welfare funds .....	637	54.1	—	—	—	—	—
Insurance agents, brokers, and service ....	64	24.4	—	1.9	1.0	—	—
Real estate .....	65	129.8	1.8	10.9	9.6	10.0	10.5
Real estate operators and lessors .....	651	160.2	2.0	13.9	14.5	15.4	11.1
Real estate agents and managers .....	653	107.3	1.7	9.1	6.8	5.6	8.5
Subdividers and developers .....	655	181.1	—	13.9	9.9	18.4	26.0
Trusts .....	673	62.0	3.7	—	—	—	—
<b>Services .....</b>		133.8	2.1	10.1	6.6	5.4	4.4
Hotels and other lodging places .....	70	184.0	4.2	24.1	19.1	8.8	2.6
Hotels and motels .....	701	184.9	4.3	25.0	19.6	9.0	2.5
Personal services .....	72	108.0	2.0	11.5	5.9	8.3	3.0
Laundry, cleaning, and garment services .....	721	192.1	5.1	23.6	6.1	20.1	6.5
Photographic studios, portrait .....	722	174.4	—	—	—	—	—
Beauty shops .....	723	42.9	—	—	—	—	—
Funeral service and crematories .....	726	59.4	—	—	—	—	—
Miscellaneous personal services .....	729	51.4	—	—	19.3	—	—
Business services .....	73	90.5	1.2	9.1	4.3	6.7	5.4
Mailing, reproduction, stenographic .....	733	42.7	—	13.1	—	—	6.5

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Motorcycle dealers .....	—	27.0	—	58.6	—	—
Apparel and accessory stores .....	17.9	19.3	2.4	2.7	—	11.5
Women's clothing stores .....	4.4	11.5	1.0	3.7	—	11.2
Women's accessory and specialty stores .....	67.7	39.3	—	—	—	—
Children's and infants' wear stores .....	—	—	—	—	—	—
Family clothing stores .....	21.4	23.2	2.1	3.1	—	15.0
Shoe stores .....	22.8	20.8	6.0	—	—	7.3
Miscellaneous apparel and accessory stores .....	13.4	—	—	—	—	—
Furniture and homefurnishings stores .....	16.3	21.6	5.9	9.9	—	11.5
Furniture and homefurnishings stores ....	19.3	27.5	9.7	14.2	—	14.8
Household appliance stores .....	29.4	33.2	—	—	—	11.9
Radio, television, and computer stores ..	10.3	12.2	1.6	4.6	—	7.4
Eating and drinking places .....	13.6	30.7	11.2	1.7	—	18.6
Miscellaneous retail .....	17.0	20.7	3.7	7.9	—	14.0
Drug stores and proprietary stores .....	16.9	14.7	3.9	4.7	—	10.7
Liquor stores .....	—	—	—	—	—	—
Used merchandise stores .....	17.0	21.8	—	10.3	—	28.6
Miscellaneous shopping goods stores ...	14.8	22.1	1.9	5.1	—	13.1
Nonstore retailers .....	30.3	23.6	1.5	11.4	—	9.9
Fuel dealers .....	25.4	48.7	12.5	35.8	—	24.4
Retail stores, n.e.c. ....	12.0	19.3	6.9	8.9	—	17.5
<b>Finance, insurance, and real estate</b> .....	12.3	13.2	2.0	4.1	0.3	8.0
Depository institutions .....	12.7	11.0	.2	2.2	—	7.6
Central reserve depositories .....	24.7	7.2	—	8.8	—	13.6
Commercial banks .....	9.9	8.8	.1	1.4	—	8.1
Savings institutions .....	18.5	24.2	—	6.0	—	5.7
Credit unions .....	26.1	9.4	—	—	—	9.1
Nondepository institutions .....	9.6	7.4	1.7	2.8	—	4.1
Federal and federal-sponsored credit ....	—	—	—	—	—	—
Business credit institutions .....	6.1	8.3	7.0	1.9	—	—
Mortgage bankers and brokers .....	6.4	4.7	—	—	—	—
Security and commodity brokers .....	3.1	6.2	—	—	—	1.5
Security brokers and dealers .....	3.1	2.4	—	.3	—	1.1
Insurance carriers .....	13.6	10.7	.1	5.3	.1	5.7
Life insurance .....	9.7	9.1	—	4.5	—	2.1
Medical service and health insurance ....	17.1	14.2	—	1.6	.3	8.3
Fire, marine, and casualty insurance ....	13.6	10.1	.2	8.4	—	5.6
Pension, health, and welfare funds .....	14.0	—	—	—	—	—
Insurance agents, brokers, and service ....	6.6	7.9	—	3.5	—	3.1
Real estate .....	20.7	28.7	8.9	8.9	1.5	18.2
Real estate operators and lessors .....	25.7	36.6	10.5	8.1	3.4	19.2
Real estate agents and managers .....	16.2	25.5	7.4	8.3	—	17.6
Subdividers and developers .....	34.4	21.7	16.0	11.0	—	27.0
Trusts .....	—	16.3	—	—	—	—
<b>Services</b> .....	20.0	26.9	3.4	9.1	24.5	21.3
Hotels and other lodging places .....	31.2	50.5	5.0	8.4	—	30.0
Hotels and motels .....	31.0	50.5	4.7	8.6	—	29.7
Personal services .....	21.2	20.8	4.8	11.9	—	18.5
Laundry, cleaning, and garment services .....	31.6	34.1	4.6	29.8	—	30.5
Photographic studios, portrait .....	66.6	—	—	—	—	49.3
Beauty shops .....	13.6	11.0	8.3	—	—	5.7
Funeral service and crematories .....	—	21.2	—	—	—	12.5
Miscellaneous personal services .....	—	8.1	—	—	—	9.6
Business services .....	14.9	19.7	4.0	8.9	1.8	14.7
Mailing, reproduction, stenographic .....	—	—	—	—	—	5.9

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Services to buildings .....	734	197.6	4.0	27.3	13.5	8.0	3.6
Personnel supply services .....	736	94.4	—	9.1	—	10.7	10.2
Computer and data processing services .....	737	25.6	—	2.5	2.2	2.1	.9
Miscellaneous business services .....	738	106.8	1.6	8.5	1.9	5.8	3.7
Auto repair, services, and parking .....	75	162.9	4.0	8.5	.9	6.6	28.3
Automotive rentals, no drivers .....	751	189.7	3.0	14.1	—	4.9	19.3
Automotive repair shops .....	753	151.2	1.7	5.9	—	8.0	35.4
Automotive services, except repair .....	754	179.8	13.0	8.0	—	5.4	21.0
Miscellaneous repair services .....	76	198.2	7.5	10.6	4.1	22.2	30.2
Electrical repair shops .....	762	153.1	10.2	12.3	—	16.4	14.5
Reupholstery and furniture repair .....	764	94.7	—	—	27.9	—	—
Miscellaneous repair shops .....	769	231.4	4.9	10.8	2.6	26.8	39.7
Motion pictures .....	78	67.6	1.9	13.4	3.4	2.6	2.1
Motion picture production and services ..	781	60.2	1.7	9.9	6.3	2.6	4.0
Motion picture distribution and services .....	782	110.4	—	27.7	—	—	—
Motion picture theaters .....	783	100.9	—	28.7	—	—	—
Amusement and recreation services .....	79	166.1	2.4	21.2	6.8	10.9	8.1
Producers, orchestras, entertainers .....	792	109.9	1.7	11.2	5.0	4.3	9.5
Bowling centers .....	793	102.9	—	—	—	—	—
Commercial sports .....	794	244.2	2.4	33.3	9.4	4.9	3.4
Miscellaneous amusement, recreation services .....	799	168.8	2.7	22.0	6.4	12.6	9.0
Health services .....	80	195.2	2.7	9.9	9.8	4.9	1.6
Offices and clinics of medical doctors ....	801	47.7	1.6	2.1	4.4	1.1	.2
Offices and clinics of dentists .....	802	14.1	—	—	—	—	—
Offices of other health practitioners .....	804	41.5	—	—	—	2.6	—
Nursing and personal care facilities .....	805	411.3	4.9	13.5	19.9	9.2	2.7
Hospitals .....	806	232.4	3.1	15.9	11.9	6.8	2.4
Medical and dental laboratories .....	807	79.2	1.6	5.7	—	2.8	—
Home health care services .....	808	214.1	1.0	2.6	6.6	1.5	1.2
Health and allied services, n.e.c. ....	809	150.8	3.2	13.9	7.0	2.2	—
Legal services .....	81	23.2	.4	2.5	1.4	—	—
Educational services .....	82	80.1	1.1	7.0	5.0	2.7	2.9
Elementary and secondary schools .....	821	112.6	—	4.6	7.7	2.0	1.7
Colleges and universities .....	822	79.4	1.7	9.4	4.7	3.5	4.3
Vocational schools .....	824	50.1	—	—	—	—	—
Social services .....	83	178.1	1.4	11.5	7.9	4.3	3.2
Individual and family services .....	832	175.4	—	9.3	6.7	5.4	1.4
Job training and related services .....	833	200.8	3.3	20.5	8.6	7.6	5.1
Child day care services .....	835	113.8	—	7.4	7.0	—	3.1
Residential care .....	836	233.6	1.8	14.0	9.9	4.3	3.1
Social services, n.e.c. ....	839	123.0	—	9.5	6.2	5.4	8.5
Museums, botanical, zoological gardens ...	84	164.5	1.1	14.6	5.1	6.8	21.9
Museums and art galleries .....	841	125.5	1.5	14.5	6.8	3.5	12.2
Botanical and zoological gardens .....	842	270.1	—	—	—	—	48.1
Membership organizations .....	86	76.8	1.5	10.4	3.9	2.3	2.3
Business associations .....	861	42.1	—	20.9	—	—	—
Labor organizations .....	863	23.3	—	—	—	—	—
Civic and social associations .....	864	109.4	2.7	9.8	3.8	4.2	3.3
Religious organizations .....	866	68.0	—	9.9	7.9	—	—
Membership organizations, n.e.c. ....	869	129.2	—	16.0	—	—	2.8
Engineering and management services .....	87	48.1	1.4	4.7	1.4	2.5	2.8
Engineering and architectural services ...	871	41.4	.5	2.4	.8	2.6	3.5
Accounting, auditing, and bookkeeping ..	872	24.0	—	1.9	1.9	.7	1.2

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Services to buildings .....	23.4	47.1	11.7	19.7	—	39.4
Personnel supply services .....	11.5	16.1	7.4	6.8	10.4	10.1
Computer and data processing services .....	6.7	5.9	—	1.6	—	3.5
Miscellaneous business services .....	21.7	27.0	3.3	13.4	2.0	18.0
Auto repair, services, and parking .....	22.7	23.1	11.4	32.6	—	24.8
Automotive rentals, no drivers .....	27.3	40.2	6.3	57.3	—	16.5
Automotive repair shops .....	20.6	14.7	13.8	22.3	—	27.4
Automotive services, except repair .....	26.2	33.8	12.1	36.8	—	22.6
Miscellaneous repair services .....	26.9	24.4	19.7	19.1	—	33.4
Electrical repair shops .....	30.9	20.6	6.9	14.2	—	24.3
Reupholstery and furniture repair .....	—	—	—	—	—	—
Miscellaneous repair shops .....	28.0	28.4	27.4	22.6	—	40.4
Motion pictures .....	12.1	10.9	2.3	3.3	—	15.6
Motion picture production and services ..	9.0	8.2	4.9	5.7	—	7.9
Motion picture distribution and services .....	—	22.7	—	—	—	31.2
Motion picture theaters .....	—	—	—	—	—	—
Amusement and recreation services .....	29.0	32.7	8.3	12.3	—	34.6
Producers, orchestras, entertainers .....	20.1	31.0	—	1.1	—	24.0
Bowling centers .....	—	—	—	—	—	—
Commercial sports .....	66.5	39.0	8.5	9.4	—	67.4
Miscellaneous amusement, recreation services .....	26.1	32.8	8.3	15.0	—	33.9
Health services .....	25.7	33.5	2.0	8.3	71.7	25.2
Offices and clinics of medical doctors ....	12.0	9.7	.3	1.8	5.0	9.6
Offices and clinics of dentists .....	4.5	—	—	—	—	3.6
Offices of other health practitioners .....	8.1	7.5	—	2.2	10.5	6.7
Nursing and personal care facilities .....	39.1	69.7	3.5	7.4	201.6	39.7
Hospitals .....	30.9	37.7	2.9	10.4	75.7	34.7
Medical and dental laboratories .....	19.8	17.0	—	15.5	6.2	8.4
Home health care services .....	36.3	48.7	1.7	30.2	66.3	18.0
Health and allied services, n.e.c. ....	31.5	26.5	—	13.1	28.8	23.7
Legal services .....	6.4	6.9	—	.9	—	4.1
Educational services .....	13.5	25.1	2.3	3.5	1.1	15.9
Elementary and secondary schools .....	17.2	41.1	1.7	3.0	2.4	30.6
Colleges and universities .....	14.5	21.9	3.0	4.3	.2	11.8
Vocational schools .....	—	16.5	—	—	—	—
Social services .....	24.1	44.6	1.5	13.4	26.8	39.5
Individual and family services .....	26.3	48.2	1.1	13.7	18.9	43.8
Job training and related services .....	22.5	42.8	.6	25.4	27.0	37.3
Child day care services .....	28.4	28.6	—	2.8	—	32.4
Residential care .....	22.4	53.8	2.4	16.4	57.3	48.2
Social services, n.e.c. ....	12.7	43.6	—	15.1	7.2	11.3
Museums, botanical, zoological gardens ...	26.9	45.1	7.2	9.1	—	26.8
Museums and art galleries .....	22.2	42.0	4.2	6.7	—	12.1
Botanical and zoological gardens .....	39.7	53.5	—	—	—	66.6
Membership organizations .....	12.1	15.5	3.3	5.8	1.0	18.7
Business associations .....	—	—	—	—	—	—
Labor organizations .....	—	—	—	—	—	—
Civic and social associations .....	18.3	26.1	7.1	7.1	—	27.0
Religious organizations .....	7.3	6.6	—	—	6.2	16.5
Membership organizations, n.e.c. ....	17.9	18.4	—	14.7	—	53.4
Engineering and management services ....	10.6	11.0	1.9	3.6	.3	7.8
Engineering and architectural services ..	8.2	9.7	3.5	3.8	—	6.4
Accounting, auditing, and bookkeeping ..	5.7	5.4	1.1	1.9	1.1	2.7

See footnotes at end of table.



**TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued**

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Source of injury or illness <sup>5</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Research and testing services .....	873	58.5	3.0	6.1	1.2	4.5	2.4
Management and public relations .....	874	62.7	2.0	7.8	1.8	2.1	3.4

See footnotes at end of table.

TABLE R7. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by industry and selected sources of injury or illness, 2002 — Continued

Industry <sup>3</sup>	Source of injury or illness <sup>5</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>6</sup>
Research and testing services .....	10.6	15.5	2.0	4.1	—	9.1
Management and public relations .....	15.8	12.9	.8	4.3	—	11.4

<sup>1</sup> 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)

<sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>3</sup> Totals include data for industries not shown separately.

<sup>4</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>5</sup> Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>6</sup> Includes nonclassifiable responses.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> Data for mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

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

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

<sup>11</sup> Less than 0.1 case per 10,000 full-time workers.

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

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