

TABLE R8. 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 events or exposures leading to injury or illness, 1998

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Private industry [1,730,534 cases] <sup>7</sup> .....		195.0	53.7	26.0	14.2	8.8	10.8	20.8	6.2
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....		296.3	106.1	43.0	32.7	13.1	22.2	25.4	10.4
Agricultural production <sup>7</sup> .....	01-02	283.5	91.8	42.0	24.0	14.5	25.7	31.2	7.0
Agricultural production— crops <sup>7</sup> .....	01	244.2	77.2	32.6	22.3	12.1	24.6	24.1	5.7
Field crops, except cash grains <sup>7</sup> .....	013	223.7	92.5	32.4	29.3	17.2	18.6	23.1	4.7
Vegetables and melons <sup>7</sup> .....	016	230.9	85.0	36.1	13.4	15.9	12.1	16.0	—
Fruits and tree nuts <sup>7</sup> .....	017	287.6	90.8	42.4	30.2	4.8	50.1	30.0	6.7
Horticultural specialties <sup>7</sup> .....	018	211.6	49.0	23.4	13.8	8.6	13.7	21.9	7.5
General farms, primarily crop <sup>7</sup> .....	019	297.8	116.6	32.6	34.5	39.9	—	32.0	—
Agricultural production— livestock <sup>7</sup> .....	02	412.1	139.3	72.5	29.4	22.4	29.1	54.4	11.3
Livestock, except dairy and poultry <sup>7</sup> .....	021	524.3	185.3	95.9	41.6	27.2	55.1	66.7	17.3
Dairy farms <sup>7</sup> .....	024	386.3	146.0	78.8	28.2	23.3	—	44.0	—
Poultry and eggs <sup>7</sup> .....	025	310.1	75.1	38.5	13.4	14.6	22.4	47.7	10.4
Animal specialties <sup>7</sup> .....	027	411.2	177.3	79.6	—	—	—	65.0	—
Agricultural services .....	07	306.8	116.5	43.8	38.7	12.4	20.5	20.7	12.8
Crop services .....	072	245.6	82.2	44.7	7.4	24.4	17.5	20.9	10.4
Veterinary services .....	074	107.6	18.1	9.3	—	—	—	14.8	—
Animal services, except veterinary .....	075	321.7	92.5	43.1	41.6	—	—	53.5	28.1
Farm labor and management services .....	076	220.2	72.8	32.1	17.6	—	43.1	19.7	11.7
Landscape and horticultural services .....	078	428.6	182.8	61.6	67.3	16.9	19.1	19.8	16.8
Forestry .....	08	—	—	—	—	—	7.0	—	7.6
Fishing, hunting, and trapping .....	09	270.3	—	—	—	—	—	123.5	—
<b>Mining<sup>8</sup></b> .....		222.5	92.9	48.6	22.0	20.2	19.3	19.6	1.8
Metal mining <sup>8</sup> .....	10	180.9	61.4	28.9	19.9	12.3	22.5	13.0	—
Iron ores <sup>8</sup> .....	101	244.9	43.8	14.2	23.7	5.9	29.6	23.7	—
Copper ores <sup>8</sup> .....	102	127.6	51.2	17.1	18.7	14.6	16.3	8.9	—
Lead and zinc ores <sup>8</sup> .....	103	220.5	108.0	54.0	45.0	—	—	—	—
Gold and silver ores <sup>8</sup> .....	104	149.6	59.2	35.1	15.6	8.5	20.8	8.5	—
Ferroalloy ores, except vanadium <sup>8</sup> .....	106	332.9	86.9	43.4	—	—	43.4	—	—
Miscellaneous metal ores <sup>8</sup> .....	109	303.3	131.2	69.7	—	45.1	36.9	24.6	—
Coal mining <sup>8</sup> .....	12	564.8	261.2	140.9	67.0	52.2	41.8	43.0	—
Bituminous coal and lignite mining <sup>8</sup> .....	122	563.6	262.4	141.9	67.0	52.3	41.3	42.8	—
Anthracite mining <sup>8</sup> .....	123	632.4	192.2	80.6	68.2	43.4	68.2	49.6	—
Oil and gas extraction .....	13	138.7	55.4	29.8	9.7	12.6	8.4	15.4	2.9
Crude petroleum and natural gas .....	131	56.5	21.4	14.9	—	—	—	—	—
Oil and gas field services .....	138	194.6	78.4	39.7	14.4	20.5	11.5	23.8	4.5
Nonmetallic minerals, except fuels <sup>8</sup> .....	14	221.2	85.8	40.6	24.3	20.6	31.9	16.5	.4
Dimension stone <sup>8</sup> .....	141	427.2	192.5	115.0	28.2	49.3	32.9	16.4	—
Crushed and broken stone <sup>8</sup> .....	142	220.9	84.6	37.8	26.7	19.7	35.6	15.3	—
Sand and gravel <sup>8</sup> .....	144	231.7	97.5	49.4	26.6	21.1	37.1	20.0	—
Clay, ceramic, and refractory minerals <sup>7</sup> .....	145	169.1	53.7	21.1	15.0	17.6	17.6	11.5	—
Chemical and fertilizer minerals <sup>8</sup> .....	147	147.7	46.8	21.3	15.6	9.9	16.4	14.0	—
Miscellaneous nonmetallic minerals <sup>8</sup> .....	149	272.5	92.9	37.2	18.6	35.1	20.6	22.7	—
<b>Construction</b> .....		326.9	115.4	63.1	28.1	13.0	38.7	22.6	9.5
General building contractors .....	15	315.0	121.4	73.7	27.9	11.0	43.7	20.9	8.6
Residential building construction .....	152	308.7	128.1	78.8	30.2	12.6	50.3	19.7	6.8
Nonresidential building construction .....	154	323.7	119.1	71.2	26.3	9.9	35.7	20.4	10.8
Heavy construction, except building .....	16	323.5	114.6	64.5	22.4	18.6	20.9	24.0	7.7
Highway and street construction .....	161	316.7	93.6	52.4	20.4	12.5	18.6	23.4	10.2
Heavy construction, except highway .....	162	326.4	123.4	69.6	23.3	21.2	21.9	24.2	6.6

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Private industry [1,730,534 cases] <sup>7</sup> .....	53.8	31.6	7.4	9.1	7.9	0.5	2.5	2.0	0.5	22.3
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....	47.9	31.0	2.8	15.6	12.3	.7	12.4	.4	11.9	40.6
Agricultural production <sup>7</sup> .....	46.1	28.9	3.5	18.0	12.3	.6	10.6	.7	10.0	36.7
Agricultural production— crops <sup>7</sup> .....	42.5	28.7	3.0	14.0	12.2	.4	2.9	—	2.6	37.6
Field crops, except cash grains <sup>7</sup> .....	27.3	12.6	—	13.1	19.7	—	—	—	—	22.1
Vegetables and melons <sup>7</sup> .....	38.8	24.1	—	14.8	11.2	—	5.3	—	5.3	43.2
Fruits and tree nuts <sup>7</sup> .....	23.9	18.1	—	16.4	10.8	—	5.1	—	4.5	52.0
Horticultural specialties <sup>7</sup> .....	63.4	38.7	5.5	11.2	10.3	—	—	—	—	28.5
General farms, primarily crop <sup>7</sup> .....	57.7	57.3	—	—	20.4	—	—	—	—	34.8
Agricultural production— livestock <sup>7</sup> .....	57.6	29.3	5.2	31.3	12.7	1.4	36.0	—	34.0	33.8
Livestock, except dairy and poultry <sup>7</sup> .....	63.3	26.8	8.5	42.7	—	4.3	50.9	—	50.9	22.9
Dairy farms <sup>7</sup> .....	52.1	28.8	—	19.8	—	—	53.6	—	52.2	46.2
Poultry and eggs <sup>7</sup> .....	52.5	32.8	7.1	36.7	11.6	—	5.1	4.6	—	41.4
Animal specialties <sup>7</sup> .....	71.7	—	—	—	—	—	—	—	—	—
Agricultural services .....	49.2	32.6	2.0	14.3	12.5	—	13.8	—	13.5	43.8
Crop services .....	50.5	28.6	—	24.2	5.7	—	—	—	—	31.6
Veterinary services .....	9.5	—	—	—	—	—	57.3	—	57.3	—
Animal services, except veterinary .....	27.7	—	—	—	—	—	41.0	—	41.0	34.0
Farm labor and management services .....	20.0	14.2	—	—	5.4	—	—	—	—	41.4
Landscape and horticultural services .....	78.1	54.6	—	21.0	20.7	—	—	—	—	65.2
Forestry .....	—	—	—	6.5	—	—	7.4	—	6.9	—
Fishing, hunting, and trapping .....	—	—	—	—	—	—	—	—	—	—
<b>Mining<sup>8</sup></b> .....	57.7	18.9	1.3	8.4	4.2	1.2	—	—	—	16.1
Metal mining <sup>8</sup> .....	65.2	18.0	—	7.4	—	—	—	—	—	10.2
Iron ores <sup>8</sup> .....	130.1	31.9	—	9.5	—	—	—	—	—	5.9
Copper ores <sup>8</sup> .....	39.8	9.8	—	7.3	—	—	—	—	—	4.1
Lead and zinc ores <sup>8</sup> .....	81.0	31.5	—	—	—	—	—	—	—	—
Gold and silver ores <sup>8</sup> .....	37.1	11.7	—	5.2	—	—	—	—	—	16.9
Ferroalloy ores, except vanadium <sup>8</sup> .....	144.8	43.4	—	—	—	—	—	—	—	—
Miscellaneous metal ores <sup>8</sup> .....	86.1	24.6	—	—	—	—	—	—	—	—
Coal mining <sup>8</sup> .....	177.3	61.5	.7	18.2	3.5	.8	—	—	—	18.4
Bituminous coal and lignite mining <sup>8</sup> .....	176.2	61.2	.7	17.4	3.5	.7	—	—	—	18.5
Anthracite mining <sup>8</sup> .....	241.8	74.4	—	62.0	—	—	—	—	—	—
Oil and gas extraction .....	22.5	7.2	—	4.7	6.1	—	—	—	—	19.7
Crude petroleum and natural gas .....	6.6	4.6	—	—	—	—	—	—	—	13.8
Oil and gas field services .....	33.3	9.1	—	6.9	9.2	—	—	—	—	24.0
Nonmetallic minerals, except fuels <sup>8</sup> .....	66.7	20.6	.6	12.1	.8	—	—	—	—	6.4
Dimension stone <sup>8</sup> .....	157.3	72.8	—	14.1	—	—	—	—	—	11.7
Crushed and broken stone <sup>8</sup> .....	64.0	19.6	—	12.1	—	—	—	—	—	8.0
Sand and gravel <sup>8</sup> .....	57.4	15.7	—	13.7	1.4	—	—	—	—	4.4
Clay, ceramic, and refractory minerals <sup>7</sup> .....	73.1	29.1	—	8.8	—	—	—	—	—	—
Chemical and fertilizer minerals <sup>8</sup> .....	49.2	9.9	—	10.7	—	—	—	—	—	6.6
Miscellaneous nonmetallic minerals <sup>8</sup> .....	117.7	31.0	—	10.3	—	—	—	—	—	—
<b>Construction</b> .....	66.3	38.1	4.6	13.1	12.9	1.8	1.0	.3	.6	41.1
General building contractors .....	67.3	40.8	5.7	8.0	5.6	2.5	—	—	—	31.2
Residential building construction .....	55.8	36.3	6.0	4.6	6.5	4.7	—	—	—	25.8
Nonresidential building construction .....	76.8	41.6	5.4	11.8	4.8	—	—	—	—	38.3
Heavy construction, except building .....	62.5	35.1	2.4	19.2	23.6	1.0	1.1	.6	.5	46.7
Highway and street construction .....	62.8	42.3	3.3	16.6	34.2	.7	.6	.4	—	52.9
Heavy construction, except highway .....	62.4	32.1	2.0	20.2	19.2	1.1	1.3	—	—	44.1

See footnotes at end of table.

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Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Special trade contractors .....	17	332.0	113.5	59.0	29.5	12.3	40.9	22.9	10.3
Plumbing, heating, air-conditioning .....	171	310.0	101.5	48.5	27.8	12.7	29.8	15.7	15.9
Painting and paper hanging .....	172	295.0	69.0	32.2	23.7	3.6	63.3	11.9	6.9
Electrical work .....	173	251.2	77.5	35.6	25.0	9.1	36.5	20.7	7.4
Masonry, stonework, and plastering .....	174	418.8	118.5	63.7	32.3	8.3	53.6	49.8	12.5
Carpentry and floor work .....	175	431.1	221.3	141.1	32.5	13.8	49.6	20.5	9.5
Roofing, siding, and sheet metal work ...	176	443.4	111.3	43.5	26.4	30.4	94.2	34.2	7.7
Concrete work .....	177	371.4	115.3	66.3	23.7	11.4	26.2	23.1	11.2
Water well drilling .....	178	237.6	—	—	—	—	—	—	—
Miscellaneous special trade contractors .....	179	311.8	136.5	73.4	39.4	14.6	31.7	16.4	7.0
<b>Manufacturing .....</b>		<b>228.1</b>	<b>78.6</b>	<b>33.3</b>	<b>18.4</b>	<b>19.5</b>	<b>7.9</b>	<b>16.8</b>	<b>6.5</b>
Durable goods .....		248.8	90.2	39.8	20.8	19.6	8.5	15.8	6.7
Lumber and wood products .....	24	383.7	180.3	89.9	36.8	44.8	22.1	20.8	9.9
Logging .....	241	522.3	252.3	153.6	51.5	40.6	76.7	47.5	18.3
Sawmills and planing mills .....	242	431.0	202.6	86.0	34.7	73.3	29.3	21.8	6.7
Sawmills and planing mills, general ...	2421	432.0	203.2	87.7	32.1	74.8	35.8	21.2	8.2
Hardwood dimension and flooring mills .....	2426	415.2	193.8	76.2	47.1	61.3	4.8	24.0	—
Millwork, plywood and structural members .....	243	322.9	146.1	71.8	31.7	32.9	6.4	15.0	7.8
Millwork .....	2431	365.5	156.4	72.9	29.2	40.9	5.4	13.8	6.5
Wood kitchen cabinets .....	2434	282.6	125.1	65.4	25.4	28.7	5.6	17.3	11.0
Hardwood veneer and plywood .....	2435	252.0	123.4	57.7	27.8	34.4	3.0	11.3	7.6
Softwood veneer and plywood .....	2436	175.2	75.1	29.3	19.7	20.4	—	17.5	6.0
Structural wood members, n.e.c. ....	2439	437.8	227.7	122.5	63.7	26.3	10.7	14.2	—
Wood containers .....	244	515.3	283.8	149.1	63.4	57.6	—	11.2	11.7
Wood pallets and skids .....	2448	561.8	311.5	167.4	67.4	62.4	—	—	—
Wood buildings and mobile homes .....	245	375.2	158.2	93.5	37.4	20.2	36.8	25.6	10.8
Mobile homes .....	2451	344.8	150.1	96.5	28.9	19.1	30.7	25.5	12.9
Prefabricated wood buildings .....	2452	478.2	185.5	83.3	66.0	23.8	57.2	26.0	—
Miscellaneous wood products .....	249	310.8	155.4	69.0	30.1	49.9	8.9	17.5	14.5
Wood preserving .....	2491	284.0	126.2	75.8	—	—	—	—	—
Wood products, n.e.c. ....	2499	361.9	199.2	87.6	34.0	67.2	7.7	12.8	22.9
Furniture and fixtures .....	25	265.1	102.3	43.2	25.6	25.6	4.3	11.2	3.7
Household furniture .....	251	241.4	86.0	40.1	16.6	22.4	4.6	12.7	2.5
Wood household furniture .....	2511	228.3	96.3	37.2	19.8	30.3	5.0	8.7	—
Upholstered household furniture .....	2512	199.3	69.1	42.8	11.2	11.4	—	8.5	—
Metal household furniture .....	2514	234.5	64.4	20.0	17.0	24.7	4.5	20.0	5.9
Mattresses and bedsprings .....	2515	372.2	97.5	53.1	15.8	20.1	—	31.6	5.2
Household furniture, n.e.c. ....	2519	309.7	—	—	19.4	—	—	—	—
Office furniture .....	252	195.0	62.0	29.9	14.1	15.5	2.2	9.1	2.6
Wood office furniture .....	2521	143.9	49.8	25.8	11.4	10.8	3.0	—	—
Office furniture, except wood .....	2522	240.0	72.8	33.6	16.4	19.7	—	15.2	4.6
Public building and related furniture .....	253	312.7	87.2	40.2	14.5	24.3	5.1	18.0	6.4
Partitions and fixtures .....	254	410.2	204.8	73.2	71.8	42.2	4.9	8.2	7.2
Wood partitions and fixtures .....	2541	474.7	233.3	76.8	100.9	39.2	—	—	9.8
Partitions and fixtures, except wood ...	2542	328.3	168.7	68.7	35.0	46.1	3.5	12.0	3.8
Miscellaneous furniture and fixtures .....	259	162.8	70.4	22.8	16.2	30.0	2.8	3.6	2.4
Drapery hardware and blinds and shades .....	2591	159.7	64.1	32.8	15.1	16.2	—	5.0	—
Furniture and fixtures, n.e.c. ....	2599	166.7	78.4	10.0	—	47.5	—	—	—
Stone, clay, and glass products .....	32	328.2	110.7	53.3	24.2	21.1	25.6	22.1	6.6
Flat glass .....	321	328.9	104.8	62.0	27.1	10.3	14.3	22.1	3.7

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									All other events <sup>6</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Special trade contractors .....	66.9	37.9	4.8	13.5	13.0	1.8	1.1	0.4	0.8	43.4
Plumbing, heating, air-conditioning .....	68.9	39.5	2.8	11.7	14.2	2.8	2.0	—	2.0	44.6
Painting and paper hanging .....	61.8	42.3	—	13.5	14.4	—	—	—	—	52.2
Electrical work .....	50.4	20.8	4.2	11.0	9.7	—	1.2	.9	—	31.9
Masonry, stonework, and plastering .....	96.4	62.1	10.3	18.2	5.1	—	—	—	—	52.5
Carpentry and floor work .....	74.9	45.8	5.5	2.6	4.2	—	—	—	—	41.7
Roofing, siding, and sheet metal work ...	89.3	55.1	5.8	36.0	7.1	—	—	—	—	57.3
Concrete work .....	79.2	37.6	4.1	17.0	45.8	—	2.8	—	2.2	46.8
Water well drilling .....	—	—	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors .....	47.9	29.4	4.7	10.6	11.3	4.5	—	—	—	41.2
<b>Manufacturing .....</b>	<b>58.5</b>	<b>30.9</b>	<b>17.3</b>	<b>12.1</b>	<b>4.6</b>	<b>.5</b>	<b>.5</b>	<b>.3</b>	<b>.2</b>	<b>25.0</b>
Durable goods .....	63.7	33.3	18.3	13.1	4.3	.6	.4	.2	.2	27.3
Lumber and wood products .....	88.2	49.5	12.2	7.1	8.3	.5	.4	—	—	34.1
Logging .....	51.2	25.0	—	—	16.4	—	—	—	—	50.4
Sawmills and planing mills .....	115.4	56.1	7.9	4.9	5.6	—	—	—	—	36.0
Sawmills and planing mills, general ...	110.6	55.4	6.4	5.8	6.6	—	—	—	—	33.3
Hardwood dimension and flooring mills .....	133.0	53.3	13.2	—	—	—	—	—	—	42.7
Millwork, plywood and structural members .....	88.2	53.2	15.7	7.1	5.2	—	—	—	—	30.6
Millwork .....	108.2	61.8	19.4	11.5	5.8	—	—	—	—	38.0
Wood kitchen cabinets .....	69.7	41.5	11.9	—	1.8	—	1.6	—	1.6	35.9
Hardwood veneer and plywood .....	60.0	33.3	15.2	7.2	4.5	—	—	—	—	19.7
Softwood veneer and plywood .....	30.9	—	17.7	4.5	5.0	—	—	—	—	—
Structural wood members, n.e.c. ....	129.0	97.7	11.8	4.7	11.0	—	—	—	—	22.1
Wood containers .....	107.1	62.9	—	9.5	28.6	—	—	—	—	49.9
Wood pallets and skids .....	116.9	64.0	—	—	33.8	—	—	—	—	52.0
Wood buildings and mobile homes .....	83.7	55.7	6.9	6.9	9.2	—	.8	.8	—	36.0
Mobile homes .....	67.6	43.2	7.7	8.5	7.0	—	1.0	1.0	—	33.4
Prefabricated wood buildings .....	138.6	98.1	4.0	—	16.6	—	—	—	—	44.9
Miscellaneous wood products .....	54.4	27.4	23.2	14.2	4.9	—	—	—	—	16.7
Wood preserving .....	—	—	46.7	—	—	—	—	—	—	—
Wood products, n.e.c. ....	62.8	27.7	23.4	15.1	—	—	—	—	—	14.3
Furniture and fixtures .....	85.3	46.2	25.1	8.4	4.1	—	.3	—	.3	20.5
Household furniture .....	75.4	40.3	28.1	7.9	5.0	—	—	—	—	19.0
Wood household furniture .....	65.3	30.8	11.2	12.1	5.7	—	—	—	—	22.1
Upholstered household furniture .....	52.3	26.0	51.8	—	2.1	—	—	—	—	8.5
Metal household furniture .....	96.6	75.8	11.9	9.9	3.6	—	—	—	—	16.1
Mattresses and bedsprings .....	145.2	80.2	40.2	—	11.8	—	—	—	—	33.7
Household furniture, n.e.c. ....	—	—	—	25.8	—	—	—	—	—	24.1
Office furniture .....	66.7	35.6	22.0	7.2	1.8	—	1.7	—	1.7	19.6
Wood office furniture .....	50.8	26.0	13.4	3.4	—	—	3.7	—	3.7	15.9
Office furniture, except wood .....	80.7	43.9	29.7	10.6	—	—	—	—	—	22.9
Public building and related furniture .....	115.4	42.5	36.8	4.6	2.7	—	—	—	—	36.1
Partitions and fixtures .....	127.7	83.5	15.5	15.0	5.0	—	—	—	—	21.9
Wood partitions and fixtures .....	150.8	96.5	23.9	16.7	—	—	—	—	—	22.6
Partitions and fixtures, except wood ...	98.2	67.0	4.9	12.8	3.4	—	—	—	—	20.9
Miscellaneous furniture and fixtures .....	52.7	25.6	17.3	2.7	—	—	—	—	—	9.8
Drapery hardware and blinds and shades .....	52.9	33.9	15.9	—	—	—	—	—	—	15.9
Furniture and fixtures, n.e.c. ....	52.4	—	—	—	—	—	—	—	—	—
Stone, clay, and glass products .....	82.0	42.0	13.5	15.9	12.7	.6	.6	—	.3	37.9
Flat glass .....	113.6	58.8	23.6	4.5	7.2	—	—	—	—	35.1

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Glass and glassware, pressed or blown .....	322	223.3	61.8	19.1	20.3	11.4	11.2	17.3	6.8
Glass containers .....	3221	268.7	74.7	24.2	18.4	16.9	18.4	24.4	11.6
Pressed and blown glass, n.e.c. ....	3229	199.3	55.0	16.4	21.3	8.5	7.3	13.5	4.2
Products of purchased glass .....	323	207.4	92.3	49.9	23.8	14.8	4.9	11.7	4.6
Cement, hydraulic .....	324	206.1	37.7	—	—	—	—	—	—
Structural clay products .....	325	248.4	88.6	46.2	25.1	9.5	—	12.2	—
Brick and structural clay tile .....	3251	245.8	68.6	47.7	—	—	—	—	—
Ceramic wall and floor tile .....	3253	245.3	79.5	24.7	9.0	25.7	15.1	30.3	—
Pottery and related products .....	326	397.9	101.3	35.2	29.0	29.5	3.3	12.1	3.6
Vitreous plumbing fixtures .....	3261	583.3	127.2	37.5	52.6	37.1	—	15.3	—
Vitreous china table and kitchenware .....	3262	235.2	40.2	11.0	18.1	11.0	11.7	—	13.7
Pottery products, n.e.c. ....	3269	474.7	121.7	—	—	—	—	—	—
Concrete, gypsum, and plaster products .....	327	442.4	153.9	75.5	31.1	29.7	47.3	31.5	7.4
Concrete block and brick .....	3271	611.8	292.6	158.2	—	72.1	—	—	—
Concrete products, n.e.c. ....	3272	468.7	168.4	100.0	38.1	20.8	60.9	36.8	6.0
Ready-mixed concrete .....	3273	443.2	139.8	54.9	32.3	30.0	46.2	30.9	9.6
Gypsum products .....	3275	64.3	27.5	—	—	—	—	—	—
Cut stone and stone products .....	328	308.0	186.3	92.5	—	—	—	—	—
Miscellaneous nonmetallic mineral products .....	329	220.7	61.6	36.0	9.6	12.9	16.9	18.8	11.7
Abrasive products .....	3291	208.9	61.4	16.6	16.3	24.2	16.7	15.2	8.3
Mineral wool .....	3296	151.1	33.7	14.5	—	7.2	4.2	16.5	—
Nonmetallic mineral products, n.e.c. ....	3299	142.0	—	—	—	—	—	—	—
Primary metal industries .....	33	354.4	136.5	58.2	27.1	33.4	11.3	20.6	11.0
Blast furnace and basic steel products ...	331	276.0	101.8	40.2	22.0	29.8	15.0	22.8	11.9
Blast furnaces and steel mills .....	3312	203.6	61.3	26.8	15.0	13.6	13.4	18.0	10.1
Steel wire and related products .....	3315	407.7	149.7	71.7	34.0	33.1	24.6	20.6	17.4
Cold finishing of steel shapes .....	3316	458.2	218.9	75.5	52.1	64.2	30.0	10.8	29.9
Steel pipe and tubes .....	3317	480.4	244.5	75.9	38.6	107.0	—	43.6	—
Iron and steel foundries .....	332	554.1	253.9	120.7	38.7	51.5	12.6	20.4	13.1
Gray and ductile iron foundries .....	3321	612.9	295.6	154.8	41.6	60.0	14.9	24.9	14.8
Steel investment foundries .....	3324	326.0	133.5	43.3	37.2	35.4	—	—	7.7
Steel foundries, n.e.c. ....	3325	570.3	227.9	84.7	36.6	39.2	14.9	21.3	10.4
Primary nonferrous metals .....	333	337.7	82.1	39.6	23.4	10.9	16.0	22.1	17.3
Primary copper .....	3331	161.3	11.1	—	—	—	14.6	—	—
Primary aluminum .....	3334	387.3	82.2	46.6	16.7	7.9	16.3	34.1	24.2
Secondary nonferrous metals .....	334	443.9	136.6	46.4	22.5	63.1	26.9	—	—
Nonferrous rolling and drawing .....	335	225.9	82.1	29.9	18.6	28.9	5.6	15.5	8.2
Copper rolling and drawing .....	3351	333.7	148.4	59.0	24.5	61.1	12.2	20.8	7.7
Aluminum sheet, plate, and foil .....	3353	180.1	66.9	15.7	34.9	11.9	3.9	25.0	12.9
Aluminum extruded products .....	3354	218.3	101.3	35.9	23.2	33.6	4.4	14.4	6.5
Nonferrous rolling and drawing, n.e.c. ....	3356	278.2	66.9	31.5	—	26.6	5.3	6.3	—
Nonferrous wire drawing and insulating .....	3357	210.1	62.7	23.1	13.5	23.8	5.1	13.9	9.8
Nonferrous foundries (castings) .....	336	523.0	192.8	86.6	40.9	31.2	5.8	25.6	9.4
Aluminum die— castings .....	3363	500.6	166.9	75.1	27.0	33.5	6.7	29.0	9.6
Nonferrous die— casting except aluminum .....	3364	328.9	112.7	43.9	—	33.1	—	12.3	—
Aluminum foundries .....	3365	644.3	261.0	104.9	79.2	33.3	6.4	31.5	15.1
Miscellaneous primary metal products ...	339	281.1	100.7	29.2	30.5	26.8	—	18.9	—
Metal heat treating .....	3398	340.4	127.4	36.5	44.4	38.7	—	—	—

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Glass and glassware, pressed or blown .....	66.4	39.0	13.5	13.8	5.0	1.0	—	—	—	26.4
Glass containers .....	59.6	27.2	23.9	9.9	3.2	2.8	—	—	—	39.6
Pressed and blown glass, n.e.c. ....	69.9	45.2	8.0	15.9	5.9	—	—	—	—	19.5
Products of purchased glass .....	46.2	31.6	15.6	9.7	2.5	—	—	—	—	19.9
Cement, hydraulic .....	60.0	—	—	32.6	—	—	—	—	—	—
Structural clay products .....	95.8	49.0	—	—	3.4	—	—	—	—	32.3
Brick and structural clay tile .....	116.8	39.4	—	—	—	—	—	—	—	40.8
Ceramic wall and floor tile .....	60.4	22.0	13.7	—	11.8	—	—	—	—	31.1
Pottery and related products .....	157.1	74.5	67.6	13.0	—	—	—	—	—	37.9
Vitreous plumbing fixtures .....	317.8	176.5	51.1	10.8	—	—	—	—	—	49.6
Vitreous china table and kitchenware .....	99.9	81.3	37.9	—	—	—	—	—	—	15.5
Pottery products, n.e.c. ....	125.5	—	156.0	—	—	—	—	—	—	—
Concrete, gypsum, and plaster products .....	89.6	45.9	8.5	19.1	27.0	—	—	—	—	56.7
Concrete block and brick .....	91.1	62.2	—	—	—	—	—	—	—	97.0
Concrete products, n.e.c. ....	103.0	51.5	19.3	10.7	11.9	—	—	—	—	51.2
Ready-mixed concrete .....	83.8	44.3	—	28.8	38.9	—	—	—	—	60.3
Gypsum products .....	9.4	—	—	—	—	—	—	—	—	—
Cut stone and stone products .....	64.0	—	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products .....	63.7	29.4	6.8	22.5	—	—	—	—	—	16.9
Abrasive products .....	87.0	49.7	9.8	—	—	—	—	—	—	5.3
Mineral wool .....	61.5	42.3	10.7	—	—	—	—	—	—	12.4
Nonmetallic mineral products, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Primary metal industries .....	94.9	38.6	14.2	26.7	4.9	3.1	0.5	0.5	—	30.7
Blast furnace and basic steel products ...	69.1	22.2	7.3	14.3	6.5	2.3	.7	.7	—	24.4
Blast furnaces and steel mills .....	54.9	17.9	3.2	16.1	5.7	1.3	—	—	—	19.4
Steel wire and related products .....	106.6	55.6	22.3	21.6	19.2	—	6.4	6.4	—	19.2
Cold finishing of steel shapes .....	101.1	29.7	—	—	—	—	—	—	—	38.9
Steel pipe and tubes .....	89.3	17.5	—	—	—	—	—	—	—	51.2
Iron and steel foundries .....	140.5	56.2	24.3	43.0	5.4	6.9	—	—	—	33.4
Gray and ductile iron foundries .....	147.7	49.2	22.5	42.1	5.9	9.3	—	—	—	35.3
Steel investment foundries .....	89.1	45.1	14.6	43.7	—	—	4.2	4.2	—	25.5
Steel foundries, n.e.c. ....	162.2	83.0	38.8	44.3	—	5.7	—	—	—	37.9
Primary nonferrous metals .....	88.1	41.2	19.0	32.3	6.1	—	—	—	—	54.3
Primary copper .....	68.4	23.1	—	27.7	—	—	—	—	—	13.9
Primary aluminum .....	83.8	35.0	23.2	33.9	—	—	—	—	—	80.3
Secondary nonferrous metals .....	107.7	63.9	—	95.3	—	—	—	—	—	31.9
Nonferrous rolling and drawing .....	71.1	33.1	10.7	10.5	1.6	.3	—	—	—	20.1
Copper rolling and drawing .....	99.8	26.3	6.0	14.5	4.5	—	—	—	—	19.4
Aluminum sheet, plate, and foil .....	40.8	25.0	6.0	12.6	3.1	—	—	—	—	7.9
Aluminum extruded products .....	65.5	42.8	7.5	5.9	—	—	—	—	—	12.3
Nonferrous rolling and drawing, n.e.c. ....	105.5	38.3	34.0	25.3	—	—	—	—	—	34.0
Nonferrous wiredrawing and insulating .....	71.0	34.0	11.1	8.7	.9	—	—	—	—	25.9
Nonferrous foundries (castings) .....	147.2	65.8	26.7	57.5	6.2	1.9	—	—	—	49.7
Aluminum die— castings .....	112.8	63.0	28.7	67.2	7.5	2.2	—	—	—	69.3
Nonferrous die— casting except aluminum .....	76.7	55.8	37.7	65.3	—	—	—	—	—	11.8
Aluminum foundries .....	187.9	59.5	28.4	55.4	—	—	—	—	—	52.8
Miscellaneous primary metal products ...	74.6	20.6	—	—	—	—	—	—	—	40.8
Metal heat treating .....	106.4	32.4	—	—	—	—	—	—	—	39.1

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Primary metal products, n.e.c. ....	3399	185.9	—	—	—	—	—	—	—
Fabricated metal products .....	34	336.7	142.1	61.6	32.4	32.3	9.1	19.5	7.8
Metal cans and shipping containers .....	341	199.9	65.5	—	—	—	—	—	—
Metal cans .....	3411	131.5	39.3	—	—	—	—	—	—
Cutlery, handtools, and hardware .....	342	267.0	105.2	31.1	22.3	28.8	4.6	13.2	7.6
Cutlery .....	3421	135.1	42.7	5.7	15.3	16.0	5.7	11.9	—
Hand and edge tools, n.e.c. ....	3423	265.9	87.8	36.9	15.9	22.7	—	7.2	12.5
Hardware, n.e.c. ....	3429	266.3	110.3	30.2	28.9	34.7	4.3	14.9	4.2
Plumbing and heating, except electric ....	343	174.4	43.1	15.7	8.4	12.8	8.1	12.5	8.0
Metal sanitary ware .....	3431	180.1	31.8	—	—	10.2	10.2	10.8	8.1
Plumbing fixture fittings and trim .....	3432	152.1	39.2	18.7	7.1	—	6.3	—	—
Heating equipment, except electric ....	3433	199.0	58.6	21.2	14.4	14.4	8.6	9.2	—
Fabricated structural metal products .....	344	411.6	190.6	91.7	41.9	36.2	15.0	20.7	7.9
Fabricated structural metal .....	3441	553.3	272.1	145.9	42.0	53.6	16.2	27.0	17.2
Metal doors, sash, and trim .....	3442	229.3	90.3	42.3	21.9	20.3	4.5	24.2	3.9
Fabricated plate work (boiler shops) ..	3443	520.6	230.0	111.1	67.9	31.8	26.7	10.4	11.1
Sheet metalwork .....	3444	360.9	184.3	79.7	49.1	34.8	11.0	22.3	—
Architectural metal work .....	3446	484.1	214.5	114.7	—	36.0	—	—	—
Prefabricated metal buildings .....	3448	332.9	151.5	61.0	16.3	56.9	24.4	27.2	—
Miscellaneous metal work .....	3449	272.7	87.6	40.2	11.6	29.8	—	—	28.1
Screw machine products, bolts, etc. ....	345	305.9	130.8	44.9	27.1	45.3	10.9	21.6	9.1
Screw machine products .....	3451	351.3	144.2	51.9	21.3	46.9	—	37.7	—
Bolts, nuts, rivets, and washers .....	3452	260.4	117.3	37.9	32.9	43.6	12.2	—	9.3
Metal forgings and stampings .....	346	358.0	145.6	59.3	43.3	28.5	8.0	19.1	7.4
Iron and steel forgings .....	3462	335.3	150.1	72.7	20.0	31.4	—	16.6	11.3
Nonferrous forgings .....	3463	211.4	93.7	21.9	15.3	22.8	—	16.4	8.2
Automotive stampings .....	3465	402.5	146.5	55.9	59.5	17.4	10.7	15.7	9.7
Metal stampings, n.e.c. ....	3469	323.7	146.1	61.5	35.5	39.7	4.7	23.5	3.0
Metal services, n.e.c. ....	347	322.2	134.8	74.7	26.9	20.4	5.4	19.1	12.3
Plating and polishing .....	3471	352.5	120.4	54.9	35.0	19.2	—	26.2	17.7
Metal coating and allied services .....	3479	276.5	156.6	104.7	14.5	22.1	—	—	—
Ordnance and accessories, n.e.c. ....	348	182.1	57.5	17.4	14.0	22.5	4.4	9.6	6.2
Ammunition, except for small arms, n.e.c. ....	3483	139.0	40.8	9.7	13.2	17.5	5.3	4.8	9.0
Small arms .....	3484	240.5	85.9	33.7	24.7	21.5	—	18.8	—
Ordnance and accessories, n.e.c. ....	3489	137.9	55.5	—	—	31.3	—	23.6	—
Miscellaneous fabricated metal products .....	349	315.9	124.9	47.2	25.8	39.9	4.9	23.3	6.4
Industrial valves .....	3491	226.1	72.2	23.6	11.0	30.4	—	10.2	—
Fluid power valves and hose fittings ..	3492	182.5	63.9	27.8	14.1	7.8	—	17.5	—
Valves and pipe fittings, n.e.c. ....	3494	275.6	83.6	25.4	17.9	37.1	—	26.7	10.5
Wire springs .....	3495	229.7	99.4	—	—	47.0	—	—	12.8
Miscellaneous fabricated wire products .....	3496	391.4	149.7	49.5	37.8	50.7	—	38.2	—
Metal foil and leaf .....	3497	178.5	84.4	—	24.1	43.4	—	33.6	—
Fabricated pipe and fittings .....	3498	425.4	197.0	72.7	32.1	81.8	—	18.2	—
Fabricated metal products, n.e.c. ....	3499	348.8	148.7	72.4	27.7	34.9	2.2	21.2	8.6
Industrial machinery and equipment .....	35	218.2	81.1	34.5	19.2	16.3	4.2	13.0	6.8
Engines and turbines .....	351	204.6	62.7	26.4	17.2	10.6	4.0	10.6	5.7
Turbines and turbine generator sets ..	3511	166.4	73.7	29.1	28.2	14.1	2.9	6.7	2.6
Internal combustion engines, n.e.c. ....	3519	219.7	58.4	25.4	12.9	9.2	4.4	12.1	6.9
Farm and garden machinery .....	352	269.9	111.0	54.6	17.3	21.8	4.7	13.8	5.0
Farm machinery and equipment .....	3523	281.0	118.2	61.9	18.3	16.9	6.0	15.4	6.1
Lawn and garden equipment .....	3524	236.8	89.8	33.0	14.2	36.5	—	9.0	—
Construction and related machinery .....	353	369.4	131.3	62.2	23.5	26.3	6.7	17.6	12.5
Construction machinery .....	3531	364.8	128.5	60.1	19.8	19.9	9.7	14.0	19.8

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									All other events <sup>6</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Primary metal products, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Fabricated metal products .....	84.0	46.2	16.7	21.5	4.6	1.0	0.6	0.5	—	29.9
Metal cans and shipping containers .....	38.0	—	—	29.7	—	—	—	—	—	32.3
Metal cans .....	26.2	—	—	—	—	—	—	—	—	27.7
Cutlery, handtools, and hardware .....	78.6	41.9	22.8	8.6	—	—	—	—	—	23.8
Cutlery .....	46.5	22.7	12.4	—	—	—	—	—	—	9.8
Hand and edge tools, n.e.c. ....	103.2	40.3	18.1	7.7	—	—	—	—	—	20.5
Hardware, n.e.c. ....	67.6	40.8	29.5	10.5	1.7	—	—	—	—	22.4
Plumbing and heating, except electric ....	51.9	29.2	13.5	10.4	1.4	—	—	—	—	25.1
Metal sanitary ware .....	75.5	42.1	—	—	—	—	—	—	—	28.1
Plumbing fixture fittings and trim .....	30.7	18.7	24.6	—	—	—	—	—	—	18.8
Heating equipment, except electric ....	58.8	31.4	4.9	25.9	—	—	—	—	—	30.8
Fabricated structural metal products .....	93.2	46.8	12.3	23.3	6.8	1.2	—	.4	—	40.2
Fabricated structural metal .....	115.1	41.1	10.9	43.8	—	—	—	—	—	47.5
Metal doors, sash, and trim .....	63.5	33.6	16.8	6.9	—	1.4	—	—	—	13.6
Fabricated plate work (boiler shops) ..	105.9	68.6	15.5	32.1	4.4	—	—	—	—	80.8
Sheet metalwork .....	75.9	37.4	13.3	13.4	16.1	—	—	—	—	22.3
Architectural metal work .....	154.5	57.2	—	22.9	—	—	—	—	—	46.3
Prefabricated metal buildings .....	80.5	52.8	—	18.5	—	—	—	—	—	25.7
Miscellaneous metal work .....	82.8	34.8	—	30.8	—	—	—	—	—	—
Screw machine products, bolts, etc. ....	91.6	61.9	8.0	8.1	—	—	—	—	—	23.9
Screw machine products .....	112.1	69.8	—	11.4	—	—	—	—	—	17.3
Bolts, nuts, rivets, and washers .....	70.9	54.0	7.7	—	—	—	—	—	—	30.5
Metal forgings and stampings .....	91.4	47.0	26.6	20.7	4.0	2.1	—	—	—	32.1
Iron and steel forgings .....	80.6	42.0	15.8	14.8	—	—	—	—	—	29.6
Nonferrous forgings .....	44.9	24.7	13.5	—	—	—	—	—	—	24.7
Automotive stampings .....	103.2	47.9	46.0	24.1	—	—	—	—	—	42.7
Metal stampings, n.e.c. ....	87.5	50.1	8.3	20.4	3.6	3.6	1.9	1.9	—	21.3
Metal services, n.e.c. ....	59.1	46.2	14.6	49.8	7.8	—	—	—	—	16.0
Plating and polishing .....	72.5	58.5	14.5	67.5	9.7	—	—	—	—	16.5
Metal coating and allied services .....	38.7	27.8	14.8	23.0	—	—	—	—	—	15.2
Ordnance and accessories, n.e.c. ....	41.2	21.2	26.6	8.6	1.8	2.4	—	—	—	23.7
Ammunition, except for small arms, n.e.c. ....	26.1	9.6	19.4	4.4	—	—	—	—	—	27.5
Small arms .....	39.3	26.6	56.1	17.4	—	—	—	—	—	17.7
Ordnance and accessories, n.e.c. ....	—	—	—	23.6	—	—	—	—	—	—
Miscellaneous fabricated metal products .....	93.6	51.0	16.7	18.6	3.5	—	—	—	—	24.1
Industrial valves .....	91.9	40.2	13.7	—	—	—	—	—	—	25.7
Fluid power valves and hose fittings ..	50.3	29.6	14.4	7.6	—	—	—	—	—	21.1
Valves and pipe fittings, n.e.c. ....	116.9	56.3	20.4	—	—	—	—	—	—	5.8
Wire springs .....	55.4	30.6	—	—	—	—	—	—	—	—
Miscellaneous fabricated wire products .....	120.2	82.5	10.8	27.1	—	—	—	—	—	33.1
Metal foil and leaf .....	41.0	29.3	—	—	—	—	—	—	—	—
Fabricated pipe and fittings .....	119.5	41.3	—	18.6	—	—	—	—	—	30.4
Fabricated metal products, n.e.c. ....	89.7	50.9	29.0	23.1	2.3	—	—	—	—	23.7
Industrial machinery and equipment .....	59.5	33.2	14.0	10.3	3.0	.6	.4	.2	0.2	25.4
Engines and turbines .....	63.1	33.5	23.5	11.2	3.1	—	.7	.7	—	20.1
Turbines and turbine generator sets ..	51.0	42.6	6.5	11.0	—	—	—	—	—	12.0
Internal combustion engines, n.e.c. ....	67.9	30.0	30.1	11.3	4.3	—	1.0	1.0	—	23.3
Farm and garden machinery .....	63.6	37.7	18.0	14.0	9.6	—	—	—	—	30.2
Farm machinery and equipment .....	65.2	37.9	14.6	13.7	9.8	—	—	—	—	32.0
Lawn and garden equipment .....	59.0	37.0	28.3	15.0	8.8	—	—	—	—	24.8
Construction and related machinery .....	119.2	62.3	22.0	23.1	3.6	—	.7	—	—	32.0
Construction machinery .....	96.5	50.6	27.3	27.4	3.7	1.5	—	—	—	35.8

See footnotes at end of table.



TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Mining machinery .....	3532	482.3	207.3	88.4	51.3	46.3	6.8	49.6	8.9
Elevators and moving stairways .....	3534	108.3	45.5	18.2	—	14.5	—	—	—
Conveyors and conveying equipment .....	3535	346.6	133.8	64.0	21.1	28.5	—	—	23.5
Hoists, cranes, and monorails .....	3536	377.6	141.8	96.7	20.9	—	—	—	—
Industrial trucks and tractors .....	3537	377.2	156.2	80.9	35.3	20.6	—	15.8	—
Metalworking machinery .....	354	200.5	91.6	32.4	31.1	14.4	2.9	11.3	3.0
Machine tools, metal cutting types .....	3541	160.8	49.3	18.4	16.5	7.4	4.1	15.9	—
Machine tools, metal forming types .....	3542	337.8	104.4	40.8	—	35.7	—	27.1	—
Special dies, tools, jigs and fixtures .....	3544	190.5	101.3	42.1	31.5	7.8	3.7	7.4	2.6
Machine tool accessories .....	3545	191.4	82.6	18.6	36.0	19.4	1.5	15.3	3.9
Power-driven handtools .....	3546	135.3	42.3	16.7	13.0	9.9	—	7.2	—
Metalworking machinery, n.e.c. ....	3549	174.0	74.8	—	31.8	—	—	—	—
Special industry machinery .....	355	175.0	68.3	29.1	14.1	11.8	3.5	6.9	5.8
Textile machinery .....	3552	99.2	41.9	—	12.4	—	—	6.2	—
Woodworking machinery .....	3553	247.6	118.8	57.5	25.1	24.2	—	21.6	9.3
Paper industries machinery .....	3554	215.9	62.3	31.5	10.9	14.0	4.6	6.6	5.1
Printing trades machinery .....	3555	152.3	70.8	17.8	5.0	18.1	—	4.5	5.3
Food products machinery .....	3556	226.9	79.3	32.4	—	11.1	—	8.6	5.5
Special industry machinery, n.e.c. ....	3559	158.0	63.6	27.9	17.9	9.3	5.3	5.3	6.2
General industrial machinery .....	356	259.0	82.5	38.1	18.8	16.2	5.4	29.1	18.6
Pumps and pumping equipment .....	3561	222.8	89.1	50.3	—	26.8	—	—	—
Ball and roller bearings .....	3562	162.9	35.9	13.2	6.1	10.9	3.2	10.6	6.5
Air and gas compressors .....	3563	230.4	69.5	37.5	—	12.2	4.2	11.5	—
Blowers and fans .....	3564	326.8	92.7	38.8	17.8	16.5	—	25.8	4.9
Packaging machinery .....	3565	145.5	51.6	35.0	7.7	—	7.7	—	—
Speed changers, drives, and gears .....	3566	252.3	107.6	41.8	37.8	—	10.4	6.9	—
Industrial furnaces and ovens .....	3567	306.9	156.1	44.5	84.6	21.8	—	—	—
Power transmission equipment, n.e.c. ....	3568	359.0	138.5	70.5	24.5	27.4	14.8	45.6	—
General industrial machinery, n.e.c. ..	3569	319.6	—	—	—	—	—	—	—
Computer and office equipment .....	357	53.1	12.4	6.6	3.0	2.1	1.1	5.6	1.0
Electronic computers .....	3571	40.8	9.4	4.6	2.5	1.4	1.4	4.7	.4
Computer storage devices .....	3572	—	—	—	—	—	—	—	1.5
Computer peripheral equipment, n.e.c. ....	3577	80.3	15.4	4.8	6.4	4.0	—	6.0	—
Office machines, n.e.c. ....	3579	94.5	27.8	17.7	3.2	5.9	—	10.3	4.5
Refrigeration and service machinery .....	358	231.4	72.3	28.8	18.1	16.3	4.6	14.8	6.7
Automatic vending machines .....	3581	352.3	135.9	60.4	34.0	—	—	—	—
Commercial laundry equipment .....	3582	527.6	237.9	—	—	—	—	—	—
Refrigeration and heating equipment .....	3585	217.6	65.9	26.9	16.4	17.1	2.9	14.4	6.2
Service industry machinery, n.e.c. ....	3589	221.6	61.6	23.0	19.2	9.6	9.2	20.1	—
Industrial machinery, n.e.c. ....	359	271.4	111.7	45.2	25.5	27.3	6.1	9.5	5.0
Carburetors, pistons, rings, valves .....	3592	286.1	64.6	27.7	11.2	19.0	3.1	12.9	13.2
Fluid power cylinders and actuators ...	3593	183.6	81.3	28.6	10.4	19.4	—	9.5	5.7
Scales and balances, except laboratory .....	3596	228.8	53.1	—	27.8	—	—	—	—
Industrial machinery, n.e.c. ....	3599	286.6	125.2	50.7	29.1	30.6	7.2	8.9	4.3
Electronic and other electric equipment .....	36	131.7	37.8	15.5	9.7	9.2	4.3	10.8	3.1
Electric distribution equipment .....	361	281.0	103.7	39.4	36.9	19.1	9.2	17.5	—
Transformers, except electronic .....	3612	278.6	91.8	46.0	28.9	—	—	—	4.6
Switchgear and switchboard apparatus .....	3613	283.1	114.2	—	—	—	—	—	—
Electrical industrial apparatus .....	362	141.7	42.5	16.6	8.0	16.2	2.5	10.3	2.5
Motors and generators .....	3621	170.9	48.8	16.0	6.0	24.0	1.3	11.9	2.5

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Mining machinery .....	109.4	53.3	17.8	36.2	—	—	—	—	—	46.5
Elevators and moving stairways .....	46.1	—	—	10.3	—	—	—	—	—	—
Conveyors and conveying equipment .....	114.0	69.2	—	21.6	—	—	—	—	—	35.4
Hoists, cranes, and monorails .....	99.3	—	—	—	—	—	—	—	—	—
Industrial trucks and tractors .....	73.4	33.7	25.4	35.1	14.0	—	—	—	—	43.2
Metalworking machinery .....	51.5	25.9	11.1	5.7	.8	0.4	0.4	—	0.4	21.9
Machine tools, metal cutting types .....	55.6	26.5	5.6	3.3	—	—	—	—	—	24.8
Machine tools, metal forming types .....	81.1	—	—	9.2	—	—	—	—	—	72.4
Special dies, tools, jigs and fixtures .....	44.9	21.8	13.4	4.5	—	—	—	—	—	12.5
Machine tool accessories .....	41.7	22.4	10.1	9.3	—	2.4	2.3	—	2.3	21.4
Power-driven handtools .....	51.3	30.8	9.7	9.1	—	—	—	—	—	12.3
Metalworking machinery, n.e.c. ....	41.8	35.3	—	14.5	—	—	—	—	—	35.3
Special industry machinery .....	50.6	27.3	7.3	6.9	5.7	—	—	—	—	19.5
Textile machinery .....	23.7	—	—	10.8	—	—	—	—	—	8.9
Woodworking machinery .....	64.5	46.5	—	10.8	—	—	—	—	—	16.6
Paper industries machinery .....	89.4	45.0	15.5	8.2	—	—	—	—	—	20.5
Printing trades machinery .....	39.9	23.6	5.0	10.0	5.8	—	—	—	—	10.9
Food products machinery .....	71.1	22.0	—	11.1	8.5	—	—	—	—	39.5
Special industry machinery, n.e.c. ....	40.1	24.6	9.0	3.6	7.0	—	—	—	—	17.7
General industrial machinery .....	67.6	35.0	17.3	9.1	2.6	.6	—	—	—	25.7
Pumps and pumping equipment .....	57.3	16.9	26.2	—	—	—	—	—	—	33.2
Ball and roller bearings .....	69.5	35.3	17.6	6.1	—	—	—	—	—	11.3
Air and gas compressors .....	81.4	51.1	12.0	13.2	—	—	—	—	—	27.2
Blowers and fans .....	109.6	57.5	21.7	14.8	5.4	—	—	—	—	43.4
Packaging machinery .....	31.0	16.6	—	—	—	—	—	—	—	30.9
Speed changers, drives, and gears .....	86.7	46.7	7.4	—	—	—	—	—	—	22.4
Industrial furnaces and ovens .....	46.4	20.6	—	—	—	—	—	—	—	47.5
Power transmission equipment, n.e.c. ....	95.2	49.3	18.9	15.9	8.7	—	—	—	—	19.6
General industrial machinery, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Computer and office equipment .....	13.7	9.0	10.2	1.3	1.3	—	—	—	—	6.4
Electronic computers .....	11.3	7.3	7.7	.8	1.2	—	—	—	—	3.8
Computer storage devices .....	—	3.4	—	—	4.3	—	—	—	—	—
Computer peripheral equipment, n.e.c. ....	21.7	14.1	21.3	—	—	—	—	—	—	11.4
Office machines, n.e.c. ....	32.1	23.0	6.6	—	—	—	—	—	—	12.5
Refrigeration and service machinery .....	71.3	38.2	18.8	8.5	4.8	2.5	.6	0.4	—	26.5
Automatic vending machines .....	71.6	55.3	14.6	—	—	—	—	—	—	91.8
Commercial laundry equipment .....	—	33.1	33.3	—	—	—	—	—	—	—
Refrigeration and heating equipment .....	72.3	37.0	21.6	6.3	3.8	2.8	.5	—	—	21.0
Service industry machinery, n.e.c. ....	67.0	38.5	8.4	12.8	—	2.7	—	—	—	28.3
Industrial machinery, n.e.c. ....	62.8	42.0	10.4	17.4	2.5	—	—	.4	—	45.1
Carburetors, pistons, rings, valves .....	93.9	55.5	17.2	31.8	5.4	—	—	—	—	43.2
Fluid power cylinders and actuators .....	38.1	17.7	23.8	3.8	—	—	—	—	—	20.3
Scales and balances, except laboratory .....	85.0	60.7	—	—	—	—	—	—	—	68.7
Industrial machinery, n.e.c. ....	62.8	43.4	7.4	17.9	2.6	—	—	—	—	49.3
Electronic and other electric equipment .....	32.5	17.6	18.3	8.3	1.4	.2	.2	.2	—	14.9
Electric distribution equipment .....	80.8	28.8	23.1	12.8	—	—	—	—	—	27.1
Transformers, except electronic .....	78.7	38.4	29.6	18.5	—	—	—	—	—	32.7
Switchgear and switchboard apparatus .....	—	—	—	—	—	—	—	—	—	—
Electrical industrial apparatus .....	34.7	17.2	22.8	5.4	2.7	—	.7	.7	—	17.5
Motors and generators .....	44.5	24.0	28.6	8.7	1.3	—	—	—	—	23.4

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Relays and industrial controls .....	3625	—	—	—	—	—	—	—	—
Electrical industrial apparatus, n.e.c. ....	3629	182.0	42.6	—	9.4	—	—	—	—
Household appliances .....	363	185.3	51.7	18.9	15.7	12.9	6.8	10.2	7.5
Household cooking equipment .....	3631	131.3	41.4	14.1	7.7	19.1	3.7	10.4	3.8
Household refrigerators and freezers .....	3632	185.5	38.8	8.7	9.9	10.4	11.9	13.9	12.6
Household laundry equipment .....	3633	137.8	39.7	13.7	12.2	9.1	3.7	14.6	7.3
Electric housewares and fans .....	3634	248.7	62.1	27.9	17.7	12.5	7.4	8.3	6.5
Household appliances, n.e.c. ....	3639	272.6	113.5	46.5	43.4	20.4	—	8.3	9.4
Electric lighting and wiring equipment ....	364	170.1	58.7	19.9	13.3	16.4	6.1	11.9	4.7
Electric lamps .....	3641	173.8	73.4	24.8	28.5	—	—	20.2	8.3
Current-carrying wiring devices .....	3643	123.6	44.6	14.1	11.0	17.5	4.8	9.2	3.7
Noncurrent-carrying wiring devices ....	3644	311.6	117.1	47.5	—	10.3	—	—	—
Residential lighting fixtures .....	3645	175.7	57.9	39.7	6.6	7.3	—	15.4	—
Commercial lighting fixtures .....	3646	180.9	72.1	—	—	34.3	—	—	—
Vehicular lighting equipment .....	3647	161.2	26.5	6.9	8.4	7.7	17.6	9.2	—
Lighting equipment, n.e.c. ....	3648	—	—	—	—	13.2	—	13.0	—
Household audio and video equipment and audio recordings .....	365	171.6	55.4	24.7	11.1	12.7	3.7	16.5	4.1
Household audio and video equipment .....	3651	166.0	52.5	23.4	13.6	6.5	4.7	14.7	2.5
Prerecorded records and tapes .....	3652	182.9	61.1	27.3	6.2	25.2	—	20.1	7.1
Communications equipment .....	366	81.4	18.1	10.2	4.1	1.8	2.8	6.7	1.7
Telephone and telegraph apparatus ..	3661	67.2	11.4	5.2	2.7	2.1	2.7	6.2	3.1
Radio and TV communications equipment .....	3663	81.7	16.7	7.4	4.7	1.4	2.9	6.6	.7
Electronic components and accessories .....	367	105.3	25.7	11.1	6.9	5.4	3.6	10.5	2.4
Electron tubes .....	3671	248.8	72.7	32.4	18.5	15.7	—	16.1	—
Printed circuit boards .....	3672	137.0	33.7	16.0	8.8	6.3	4.7	9.7	5.7
Semiconductors and related devices .....	3674	68.2	14.2	5.3	4.2	2.5	3.5	6.9	1.0
Electronic capacitors .....	3675	86.5	26.2	9.9	8.9	6.2	—	11.8	—
Electronic resistors .....	3676	169.8	—	—	—	—	—	—	—
Electronic coils and transformers .....	3677	154.4	44.5	31.1	8.9	—	—	—	—
Electronic connectors .....	3678	164.7	48.7	13.6	12.5	20.3	—	18.3	—
Electronic components, n.e.c. ....	3679	110.4	28.8	12.5	7.9	6.9	3.3	13.0	—
Miscellaneous electrical equipment and supplies .....	369	142.2	42.7	18.1	9.6	13.8	5.0	13.4	2.9
Storage batteries .....	3691	135.8	43.1	17.6	4.3	19.3	3.2	14.6	3.5
Primary batteries, dry and wet .....	3692	133.5	43.2	10.7	9.2	21.2	—	8.6	4.2
Engine electrical equipment .....	3694	160.3	38.6	11.5	16.2	10.2	4.8	14.8	3.7
Magnetic and optical recording media .....	3695	106.4	30.0	15.0	9.9	—	—	11.0	—
Electrical equipment and supplies, n.e.c. ....	3699	133.2	58.9	39.1	—	—	—	—	—
Transportation equipment .....	37	272.2	75.3	33.3	19.9	11.1	8.9	19.1	9.5
Motor vehicles and equipment .....	371	304.3	78.4	33.3	19.9	14.1	6.9	20.1	11.4
Motor vehicles and car bodies .....	3711	398.2	81.1	30.8	27.0	9.7	7.8	23.0	14.1
Truck and bus bodies .....	3713	516.5	218.5	109.2	51.3	18.0	16.7	10.6	15.0
Motor vehicle parts and accessories ..	3714	211.2	55.5	23.0	10.7	15.8	4.9	17.0	8.9
Truck trailers .....	3715	602.7	212.2	114.3	46.3	25.1	15.9	49.8	18.0
Aircraft and parts .....	372	177.4	41.3	18.9	12.4	4.7	7.7	12.1	5.3
Aircraft .....	3721	185.9	31.4	13.9	10.8	—	8.6	11.2	7.1
Aircraft engines and engine parts .....	3724	99.7	28.7	14.0	6.8	6.8	1.3	8.5	1.3

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Relays and industrial controls .....	—	—	—	2.5	—	—	—	—	—	—
Electrical industrial apparatus, n.e.c. ....	52.6	—	46.9	—	—	—	—	—	—	—
Household appliances .....	51.4	22.1	29.4	8.2	2.2	—	—	—	—	17.8
Household cooking equipment .....	44.3	22.2	11.8	7.1	—	—	—	—	—	7.7
Household refrigerators and freezers .....	53.8	12.8	27.7	5.4	—	—	—	—	—	19.6
Household laundry equipment .....	28.1	5.8	29.7	—	—	—	—	—	—	11.6
Electric housewares and fans .....	81.5	52.5	39.4	16.7	—	—	—	—	—	24.5
Household appliances, n.e.c. ....	60.6	—	30.4	14.2	—	—	—	—	—	32.2
Electric lighting and wiring equipment ....	44.4	29.2	18.0	4.0	3.2	—	—	—	—	19.2
Electric lamps .....	37.0	23.6	19.9	—	—	—	—	—	—	—
Current-carrying wiring devices .....	32.5	25.7	16.6	1.9	1.2	—	—	—	—	9.2
Noncurrent-carrying wiring devices ....	72.7	—	—	—	—	—	—	—	—	68.5
Residential lighting fixtures .....	42.5	37.2	16.2	7.7	16.8	—	—	—	—	16.3
Commercial lighting fixtures .....	53.6	40.4	—	—	—	—	—	—	—	23.8
Vehicular lighting equipment .....	44.2	30.3	33.9	17.4	—	—	—	—	—	8.4
Lighting equipment, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Household audio and video equipment and audio recordings .....	38.8	26.4	21.1	7.1	1.8	—	—	—	—	22.6
Household audio and video equipment .....	41.3	27.5	27.2	7.8	2.8	—	—	—	—	12.7
Prerecorded records and tapes .....	33.8	24.2	8.8	5.7	—	—	—	—	—	42.7
Communications equipment .....	22.4	13.6	15.7	5.6	.5	—	—	—	—	7.7
Telephone and telegraph apparatus ..	20.4	14.8	10.3	5.9	—	—	—	—	—	6.3
Radio and TV communications equipment .....	21.6	10.8	22.1	1.9	—	—	—	—	—	8.7
Electronic components and accessories .....	23.0	12.8	14.5	10.7	.6	0.2	0.2	0.2	—	14.0
Electron tubes .....	83.0	54.3	28.9	—	—	—	—	—	—	31.6
Printed circuit boards .....	29.0	18.2	13.0	19.2	—	—	.8	.7	—	21.0
Semiconductors and related devices .....	11.9	5.5	8.5	10.5	.9	—	—	—	—	10.9
Electronic capacitors .....	10.7	8.4	14.4	11.4	—	—	—	—	—	9.2
Electronic resistors .....	—	—	—	—	—	—	—	—	—	—
Electronic coils and transformers .....	37.2	8.0	39.9	—	—	—	—	—	—	10.0
Electronic connectors .....	49.9	30.3	30.6	4.8	—	—	—	—	—	—
Electronic components, n.e.c. ....	26.3	14.0	19.5	3.2	—	—	—	—	—	14.3
Miscellaneous electrical equipment and supplies .....	32.0	19.1	23.0	9.3	1.7	.9	—	—	—	11.4
Storage batteries .....	30.3	24.2	12.0	5.8	3.6	4.3	—	—	—	15.4
Primary batteries, dry and wet .....	23.0	14.3	13.4	18.2	—	—	—	—	—	17.1
Engine electrical equipment .....	44.1	24.3	26.4	12.7	1.1	—	—	—	—	13.8
Magnetic and optical recording media .....	14.8	—	37.9	9.5	—	—	—	—	—	—
Electrical equipment and supplies, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Transportation equipment .....	67.5	31.9	30.2	14.9	4.3	.4	.4	—	0.3	41.8
Motor vehicles and equipment .....	77.2	35.2	43.1	15.9	5.4	—	.6	.2	.5	45.2
Motor vehicles and car bodies .....	102.7	38.9	70.8	17.1	6.8	—	1.4	—	—	73.6
Truck and bus bodies .....	114.4	58.6	60.5	26.1	—	—	—	—	—	52.4
Motor vehicle parts and accessories ..	54.4	28.6	27.2	10.9	4.7	.2	.3	—	.3	27.2
Truck trailers .....	148.3	67.1	27.3	65.0	—	—	—	—	—	56.9
Aircraft and parts .....	47.1	23.0	18.9	7.0	2.6	—	—	—	—	35.3
Aircraft .....	56.1	24.6	19.2	7.4	2.9	—	—	—	—	42.0
Aircraft engines and engine parts .....	24.7	14.5	12.3	4.9	1.7	—	—	—	—	16.1

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Aircraft parts and equipment, n.e.c. ..	3728	213.6	67.1	30.8	18.9	8.8	10.2	15.9	4.7
Ship and boat building and repairing .....	373	465.1	165.5	73.4	46.2	13.7	29.2	41.6	18.9
Ship building and repairing .....	3731	475.8	166.0	66.6	54.3	12.5	31.9	38.3	20.9
Boat building and repairing .....	3732	445.0	164.6	86.5	31.0	16.0	24.0	47.9	15.3
Railroad equipment .....	374	286.3	114.0	53.9	24.7	24.1	11.3	28.2	4.9
Motorcycles, bicycles, and parts .....	375	258.1	109.2	23.1	48.9	29.3	7.4	—	—
Guided missiles, space vehicles, parts ..	376	73.2	14.9	4.4	6.7	2.7	3.5	8.5	1.5
Guided missiles and space vehicles ..	3761	62.0	10.6	3.7	4.8	1.7	3.2	7.1	1.2
Space propulsion units and parts .....	3764	50.7	16.3	—	—	7.1	5.1	—	—
Space vehicle equipment, n.e.c. ....	3769	159.2	34.6	9.9	22.5	—	—	24.4	—
Miscellaneous transportation equipment .....	379	353.1	137.5	89.9	19.2	10.3	3.6	16.0	6.2
Travel trailers and campers .....	3792	380.1	131.3	82.8	17.4	—	6.1	18.7	—
Tanks and tank components .....	3795	—	25.7	21.5	—	—	—	—	—
Transportation equipment, n.e.c. ....	3799	398.6	169.4	111.9	25.2	11.9	—	17.2	—
Instruments and related products .....	38	82.9	18.3	7.1	4.6	4.9	2.3	8.3	1.7
Search and navigation equipment .....	381	48.0	7.3	4.2	2.4	.4	2.1	9.1	1.3
Measuring and controlling devices .....	382	81.3	16.2	7.5	3.7	3.5	1.9	7.4	2.7
Environmental controls .....	3822	117.6	23.3	7.5	5.0	10.0	4.8	10.4	4.0
Process control instruments .....	3823	78.0	12.7	2.3	6.0	—	—	8.8	—
Fluid meters and counting devices .....	3824	—	16.0	—	—	—	—	—	—
Instruments to measure electricity .....	3825	79.2	16.5	7.9	2.9	1.6	.8	6.4	—
Optical instruments and lenses .....	3827	78.2	—	—	—	—	—	—	—
Measuring and controlling devices, n.e.c. ....	3829	43.2	10.4	—	2.8	—	—	3.9	—
Medical instruments and supplies .....	384	91.0	23.7	7.6	6.0	8.4	2.6	7.3	1.1
Surgical and medical instruments .....	3841	86.2	21.8	7.2	6.8	7.7	4.2	7.6	1.8
Surgical appliances and supplies .....	3842	100.1	32.7	8.4	7.0	13.8	2.3	6.1	.7
X-ray apparatus and tubes .....	3844	45.8	4.8	—	—	—	—	3.8	—
Electromedical equipment .....	3845	65.0	10.2	6.9	1.2	1.8	—	9.5	—
Ophthalmic goods .....	385	162.9	27.5	11.4	3.9	11.6	2.8	17.7	—
Photographic equipment and supplies ..	386	95.5	22.2	7.1	5.8	3.9	3.3	8.4	—
Miscellaneous manufacturing industries ....	39	216.5	76.6	32.1	15.9	19.9	9.0	15.3	3.5
Jewelry, silverware, and plated ware .....	391	99.3	37.8	13.3	3.5	16.9	3.4	—	—
Musical instruments .....	393	315.9	115.2	76.4	—	—	47.4	44.5	—
Toys and sporting goods .....	394	239.3	78.0	33.0	20.5	16.4	5.4	16.5	6.6
Games, toys, and children's vehicles .....	3944	334.0	109.0	44.5	34.9	16.2	11.7	—	17.6
Sporting and athletic goods, n.e.c. ....	3949	213.0	69.8	30.4	15.3	17.6	2.4	19.2	2.5
Pens, pencils, office, and art supplies .....	395	200.1	77.0	38.8	18.6	15.4	4.0	13.2	—
Pens and mechanical pencils .....	3951	206.8	—	—	—	—	—	—	—
Costume jewelry and notions .....	396	151.1	25.6	5.8	7.8	5.2	8.6	18.1	—
Costume jewelry .....	3961	91.5	19.4	9.9	—	7.6	6.1	16.6	—
Fasteners, buttons, needles, and pins .....	3965	215.1	—	—	—	—	—	19.6	—
Miscellaneous manufactures .....	399	238.3	89.7	35.0	17.3	25.6	10.3	13.4	2.4
Brooms and brushes .....	3991	357.6	195.2	67.4	38.3	74.8	—	—	—
Signs and advertising specialties .....	3993	262.1	97.7	42.0	13.6	22.0	17.6	14.7	—
Burial caskets .....	3995	223.7	64.8	—	—	—	—	—	—
Hard surface floor coverings, n.e.c. ....	3996	181.8	75.2	15.5	8.7	35.0	—	12.8	—
Manufacturing industries, n.e.c. ....	3999	193.0	61.8	20.7	18.9	19.2	5.4	13.0	—
Nondurable goods .....		196.8	61.1	23.4	14.8	19.3	6.8	18.4	6.2
Food and kindred products .....	20	292.8	81.2	34.0	18.7	23.2	13.5	32.3	10.0
Meat products .....	201	226.7	73.9	39.5	13.9	17.9	6.9	22.4	5.2
Meat packing plants .....	2011	338.5	121.2	69.2	24.3	22.8	11.7	21.2	6.4

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Aircraft parts and equipment, n.e.c. ...	46.2	25.8	22.7	7.8	2.5	—	—	—	—	36.2
Ship and boat building and repairing .....	95.6	47.3	10.3	35.4	4.2	2.6	—	—	—	61.7
Ship building and repairing .....	98.3	47.6	10.2	35.8	5.3	—	—	—	—	66.3
Boat building and repairing .....	90.5	46.8	10.3	34.6	2.0	2.6	—	—	—	53.1
Railroad equipment .....	62.1	27.7	15.5	18.5	—	—	—	—	—	31.1
Motorcycles, bicycles, and parts .....	51.1	15.7	—	25.7	—	—	—	—	—	36.2
Guided missiles, space vehicles, parts ..	18.7	9.7	6.0	2.3	5.3	—	—	—	—	12.7
Guided missiles and space vehicles ..	16.8	7.9	6.9	1.0	2.0	—	—	—	—	13.4
Space propulsion units and parts .....	7.0	3.2	—	3.2	3.3	—	—	—	—	11.3
Space vehicle equipment, n.e.c. ....	43.6	27.5	—	—	24.7	—	—	—	—	11.2
Miscellaneous transportation equipment .....	94.7	58.9	23.0	26.5	3.5	—	—	—	—	40.3
Travel trailers and campers .....	121.9	73.5	31.9	18.7	—	—	—	—	—	39.2
Tanks and tank components .....	27.1	15.9	—	—	—	—	—	—	—	15.4
Transportation equipment, n.e.c. ....	89.9	57.9	21.0	39.0	6.4	—	—	—	—	47.1
Instruments and related products .....	20.0	11.0	13.8	5.7	1.6	.1	0.3	0.2	—	11.1
Search and navigation equipment .....	9.4	6.0	7.3	.8	1.1	—	.6	.4	—	9.1
Measuring and controlling devices .....	20.3	12.3	14.8	7.4	.9	.2	.2	—	—	9.3
Environmental controls .....	34.0	22.4	22.9	8.9	1.4	—	—	—	—	7.6
Process control instruments .....	24.8	18.0	13.1	—	—	—	—	—	—	7.2
Fluid meters and counting devices .....	—	—	—	—	—	—	—	—	—	—
Instruments to measure electricity .....	16.0	8.7	16.6	4.7	1.5	—	—	—	—	16.3
Optical instruments and lenses .....	—	—	—	24.7	—	—	—	—	—	7.5
Measuring and controlling devices, n.e.c. ....	11.0	8.1	3.5	—	—	—	—	—	—	7.5
Medical instruments and supplies .....	20.7	9.6	14.5	6.4	1.4	—	—	—	—	13.1
Surgical and medical instruments .....	19.8	9.4	12.7	7.9	.9	—	—	—	—	9.2
Surgical appliances and supplies .....	23.6	8.4	14.1	3.8	1.9	—	—	—	—	14.5
X-ray apparatus and tubes .....	6.7	5.7	—	—	—	—	—	—	—	12.8
Electromedical equipment .....	19.5	11.8	10.5	3.3	2.6	—	—	—	—	8.2
Ophthalmic goods .....	33.5	12.0	34.3	11.8	3.0	—	—	—	—	29.7
Photographic equipment and supplies ...	32.8	20.9	12.0	4.2	5.1	—	—	—	—	7.4
Miscellaneous manufacturing industries ...	55.2	32.5	17.8	12.3	6.4	.6	.7	—	0.7	19.1
Jewelry, silverware, and plated ware .....	18.0	—	15.9	3.8	—	—	—	—	—	—
Musical instruments .....	54.8	44.2	—	—	—	—	—	—	—	—
Toys and sporting goods .....	71.0	43.7	20.9	18.5	2.0	—	1.0	—	.9	19.1
Games, toys, and children's vehicles .....	109.9	66.0	33.4	26.6	—	—	—	—	—	12.8
Sporting and athletic goods, n.e.c. ....	59.4	37.6	17.2	16.5	2.3	—	1.4	—	1.3	22.5
Pens, pencils, office, and art supplies ...	48.4	33.6	18.2	14.8	—	—	—	—	—	23.5
Pens and mechanical pencils .....	—	19.0	—	—	—	—	—	—	—	—
Costume jewelry and notions .....	57.2	33.8	14.4	9.2	—	—	—	—	—	14.8
Costume jewelry .....	14.8	13.8	19.3	4.7	—	—	—	—	—	7.8
Fasteners, buttons, needles, and pins .....	102.8	55.2	—	—	—	—	—	—	—	—
Miscellaneous manufactures .....	57.4	30.4	16.6	12.0	13.1	1.1	1.1	—	1.0	21.3
Brooms and brushes .....	88.0	71.0	36.6	8.0	—	—	—	—	—	—
Signs and advertising specialities .....	55.8	27.3	9.6	—	22.9	—	—	—	—	33.0
Burial caskets .....	97.8	19.1	—	13.6	—	—	—	—	—	17.9
Hard surface floor coverings, n.e.c. ...	55.1	32.7	—	—	—	—	—	—	—	22.0
Manufacturing industries, n.e.c. ....	47.7	26.0	22.1	20.5	7.0	—	—	—	—	12.0
Nondurable goods .....	50.5	27.3	15.7	10.7	5.1	.4	.6	.4	.3	21.4
Food and kindred products .....	72.2	37.7	22.7	18.6	8.9	.6	1.7	1.1	.6	31.0
Meat products .....	47.0	23.1	35.6	16.3	3.4	.9	2.0	.6	1.4	13.1
Meat packing plants .....	73.4	28.5	57.2	18.7	3.4	2.0	4.5	—	2.9	18.7

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Sausages and other prepared meats .....	2013	315.9	91.8	46.1	15.5	26.7	10.3	44.5	5.7
Poultry slaughtering and processing ..	2015	122.7	37.6	18.4	6.7	11.5	2.7	14.6	4.3
Dairy products .....	202	422.8	100.6	32.1	31.1	33.7	28.3	47.6	20.7
Cheese, natural and processed .....	2022	293.8	62.0	15.9	13.8	27.1	—	13.2	—
Dry, condensed, evaporated products .....	2023	214.3	43.9	14.4	12.2	16.6	—	15.2	21.3
Ice cream and frozen desserts .....	2024	440.0	134.0	30.6	45.8	55.4	27.4	56.3	23.3
Fluid milk .....	2026	529.8	119.7	45.4	36.1	33.9	45.7	72.4	26.5
Preserved fruits and vegetables .....	203	248.1	63.3	19.1	15.6	22.1	14.8	37.0	6.2
Canned specialties .....	2032	119.4	27.6	6.1	—	19.8	3.1	13.1	—
Canned fruits and vegetables .....	2033	322.8	81.0	21.1	21.9	27.0	20.5	60.5	10.2
Dehydrated fruits, vegetables, soups .....	2034	—	—	—	—	12.1	—	—	—
Pickles, sauces, and salad dressings .....	2035	208.0	56.8	15.9	12.2	20.6	16.4	25.7	6.3
Frozen fruits and vegetables .....	2037	291.9	57.4	23.1	17.8	13.0	16.5	43.0	7.2
Frozen specialties, n.e.c. ....	2038	173.6	56.3	14.8	13.2	27.8	12.2	16.4	2.6
Grain mill products .....	204	292.0	83.6	25.0	22.3	31.1	19.3	18.3	7.9
Cereal breakfast foods .....	2043	145.1	32.9	3.1	14.3	12.8	8.3	21.9	5.6
Rice milling .....	2044	398.0	176.3	—	—	—	—	—	—
Prepared flour mixes and doughs .....	2045	571.9	179.6	—	70.4	55.9	—	35.2	—
Wet corn milling .....	2046	189.0	38.8	—	11.0	—	35.6	—	—
Dog and cat food .....	2047	194.9	74.6	—	—	45.8	—	—	—
Prepared feeds, n.e.c. ....	2048	259.1	58.2	34.0	—	—	—	—	—
Bakery products .....	205	267.8	83.6	34.8	18.3	23.8	9.7	37.2	10.0
Bread, cake, and related products .....	2051	240.1	75.0	28.3	16.5	26.4	6.7	30.8	9.7
Cookies and crackers .....	2052	377.6	119.5	55.7	27.9	20.7	15.3	54.9	13.3
Sugar and confectionery products .....	206	290.1	69.8	26.6	14.6	21.0	13.4	42.2	15.6
Raw cane sugar .....	2061	330.7	75.8	35.5	26.3	14.1	—	72.3	—
Beet sugar .....	2063	383.0	61.0	—	15.8	10.0	23.1	47.9	—
Candy and other confectionery products .....	2064	286.2	87.8	33.6	17.9	23.6	—	41.7	14.2
Chocolate and cocoa products .....	2066	136.2	29.3	—	—	—	14.1	9.5	—
Fats and oils .....	207	313.4	60.4	31.5	—	22.0	20.1	41.3	—
Beverages .....	208	386.5	74.2	30.7	22.5	14.2	15.4	33.1	11.6
Malt beverages .....	2082	170.6	28.8	7.7	11.1	9.1	9.7	18.3	11.6
Wines, brandy, and brandy spirits .....	2084	306.7	77.0	43.6	—	9.6	—	—	—
Distilled and blended liquors .....	2085	235.5	79.1	—	—	32.9	—	—	—
Bottled and canned soft drinks .....	2086	543.6	100.5	43.3	32.6	18.5	22.7	44.5	15.1
Flavoring extracts and syrups, n.e.c. ....	2087	97.2	—	—	—	—	—	—	—
Miscellaneous food and kindred products .....	209	368.9	123.8	53.6	25.4	36.2	16.0	39.9	16.4
Canned and cured fish and seafoods .....	2091	467.8	192.2	92.3	19.0	58.6	—	30.7	10.5
Fresh or frozen prepared fish .....	2092	627.8	215.6	117.8	45.5	47.6	12.1	39.9	23.7
Roasted coffee .....	2095	202.3	44.4	16.6	—	18.2	—	57.5	12.9
Potato chips and similar snacks .....	2096	313.5	53.8	18.9	9.4	24.6	40.9	42.7	9.3
Food preparations, n.e.c. ....	2099	295.3	122.9	40.3	26.4	42.1	11.5	35.8	15.7
Tobacco products .....	21	214.2	83.9	32.5	23.6	23.1	4.6	14.1	4.9
Cigarettes .....	211	183.1	58.9	25.8	12.6	17.4	3.7	13.7	6.7
Textile mill products .....	22	131.5	44.6	14.7	14.2	12.0	4.1	10.6	4.9
Broadwoven fabric mills, cotton .....	221	35.9	12.8	7.1	1.2	4.4	2.0	3.7	2.1
Broadwoven fabric mills, manmade .....	222	202.7	67.2	19.5	23.1	12.8	—	18.8	10.8
Broadwoven fabric mills, wool .....	223	—	—	7.0	—	—	—	—	—

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Sausages and other prepared meats .....	78.1	45.6	43.7	16.6	6.5	—	2.6	—	2.3	16.0
Poultry slaughtering and processing ..	18.6	11.2	19.1	14.6	2.3	0.5	—	—	—	8.4
Dairy products .....	123.5	64.6	14.9	27.6	15.0	—	1.2	1.1	—	42.8
Cheese, natural and processed .....	97.9	68.9	22.8	32.8	4.4	—	—	—	—	42.9
Dry, condensed, evaporated products .....	42.2	22.9	—	29.7	11.3	—	—	—	—	43.0
Ice cream and frozen desserts .....	115.1	78.7	—	38.3	—	—	—	—	—	27.8
Fluid milk .....	155.6	64.4	13.8	19.8	26.2	—	2.2	2.2	—	46.6
Preserved fruits and vegetables .....	52.8	27.5	16.5	22.0	6.7	—	.8	.4	.4	28.1
Canned specialties .....	26.4	18.0	8.4	14.2	—	—	—	—	—	25.4
Canned fruits and vegetables .....	72.7	38.8	9.2	24.8	8.5	—	—	—	—	34.3
Dehydrated fruits, vegetables, soups .....	—	—	—	—	—	—	—	—	—	—
Pickles, sauces, and salad dressings .....	40.3	17.5	24.9	27.3	—	—	—	—	—	—
Frozen fruits and vegetables .....	63.0	29.8	26.3	31.6	12.5	—	—	—	—	34.5
Frozen specialties, n.e.c. ....	33.7	17.2	19.4	8.2	4.9	—	—	—	—	19.7
Grain mill products .....	68.8	33.1	11.3	21.5	22.3	—	2.4	—	—	36.5
Cereal breakfast foods .....	31.8	15.8	8.8	4.5	2.7	—	—	—	—	28.6
Rice milling .....	—	—	—	—	—	—	—	—	—	—
Prepared flour mixes and doughs .....	189.7	81.2	43.8	44.2	—	—	—	—	—	33.8
Wet corn milling .....	11.1	—	9.6	30.8	—	—	—	—	—	31.3
Dog and cat food .....	55.0	—	—	—	—	—	—	—	—	—
Prepared feeds, n.e.c. ....	37.2	18.5	—	26.2	66.8	—	—	—	—	28.6
Bakery products .....	64.0	37.4	14.6	10.3	10.4	.5	.5	.5	—	27.0
Bread, cake, and related products .....	58.1	28.0	12.9	8.1	13.1	.7	—	—	—	24.6
Cookies and crackers .....	93.6	74.4	21.5	14.2	—	—	—	—	—	40.3
Sugar and confectionery products .....	71.3	33.2	19.6	23.9	4.9	—	—	—	—	29.0
Raw cane sugar .....	61.5	19.7	—	52.5	—	—	—	—	—	43.0
Beet sugar .....	102.9	51.2	—	78.0	—	—	—	—	—	38.0
Candy and other confectionery products .....	71.9	29.2	26.5	20.2	—	—	—	—	—	15.6
Chocolate and cocoa products .....	38.7	10.7	—	—	—	—	—	—	—	31.9
Fats and oils .....	66.8	48.8	—	47.8	—	—	—	—	—	30.8
Beverages .....	139.2	70.0	12.9	9.7	14.1	—	6.3	6.3	—	69.8
Malt beverages .....	41.4	21.5	14.7	13.4	5.7	—	1.7	1.7	—	24.4
Wines, brandy, and brandy spirits .....	81.1	74.4	—	—	—	—	39.2	39.2	—	55.6
Distilled and blended liquors .....	76.2	48.1	—	13.9	—	—	—	—	—	24.8
Bottled and canned soft drinks .....	206.9	95.4	15.4	7.4	21.8	—	3.1	3.1	—	106.3
Flavoring extracts and syrups, n.e.c. ....	43.8	27.4	—	—	—	—	—	—	—	—
Miscellaneous food and kindred products .....	72.4	42.0	32.5	22.0	6.6	—	—	—	—	39.1
Canned and cured fish and seafoods .....	103.1	54.7	42.4	31.5	8.3	—	—	—	—	42.8
Fresh or frozen prepared fish .....	115.0	64.8	91.7	52.2	10.6	—	—	—	—	66.0
Roasted coffee .....	47.9	28.7	7.7	—	—	—	—	—	—	22.3
Potato chips and similar snacks .....	80.5	50.5	20.9	17.7	10.2	—	—	—	—	37.5
Food preparations, n.e.c. ....	54.9	32.8	11.0	13.0	2.4	—	—	—	—	28.0
Tobacco products .....	52.6	22.1	9.1	17.2	4.2	—	—	—	—	23.8
Cigarettes .....	65.2	30.4	2.4	7.3	2.7	—	—	—	—	22.5
Textile mill products .....	34.1	17.9	10.5	6.5	2.4	—	.2	—	—	13.6
Broadwoven fabric mills, cotton .....	5.0	—	1.9	—	5.1	—	—	—	—	3.5
Broadwoven fabric mills, manmade .....	67.0	35.7	—	—	—	—	—	—	—	21.9
Broadwoven fabric mills, wool .....	14.7	—	7.7	—	—	—	—	—	—	—

See footnotes at end of table.



TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Narrow fabric mills .....	224	189.0	82.0	12.5	26.1	34.4	—	14.0	—
Knitting mills .....	225	118.1	36.3	11.0	8.3	12.8	3.3	10.0	3.8
Women's hosiery, except socks .....	2251	55.8	9.1	—	—	4.0	3.4	5.0	—
Hosiery, n.e.c. ....	2252	163.6	34.6	12.3	—	4.1	—	14.3	—
Knit outerwear mills .....	2253	82.4	25.9	8.5	7.1	9.6	3.5	10.1	1.4
Weft knit fabric mills .....	2257	147.5	66.4	—	—	43.0	7.9	8.5	7.8
Lace and warp knit fabric mills .....	2258	109.1	46.3	18.4	20.7	—	—	8.2	—
Textile finishing, except wool .....	226	183.5	61.9	27.1	18.3	13.5	6.7	14.8	5.3
Finishing plants, cotton .....	2261	166.5	57.9	22.5	26.3	—	—	16.0	—
Finishing plants, manmade .....	2262	169.1	52.3	24.1	9.1	13.6	—	12.1	—
Finishing plants, n.e.c. ....	2269	238.3	—	—	—	—	—	—	—
Carpets and rugs .....	227	110.3	32.5	11.9	—	12.4	—	—	—
Yarn and thread mills .....	228	73.3	19.2	7.4	5.3	4.9	6.0	8.0	1.9
Yarn spinning mills .....	2281	69.0	23.2	9.4	6.5	6.4	3.2	9.5	2.6
Throwing and winding mills .....	2282	117.3	—	—	—	—	—	—	—
Miscellaneous textile goods .....	229	261.5	106.9	32.5	50.8	21.4	4.7	16.8	16.7
Coated fabrics, not rubberized .....	2295	491.9	158.9	70.5	—	—	—	—	71.4
Tire cord and fabrics .....	2296	224.9	36.5	18.1	7.4	9.6	—	22.7	21.2
Nonwoven fabrics .....	2297	52.7	27.5	11.5	7.4	6.8	—	—	—
Cordage and twine .....	2298	265.7	93.3	36.1	11.2	46.0	—	25.2	—
Textile goods, n.e.c. ....	2299	303.0	172.2	—	123.6	—	—	11.2	—
Apparel and other textile products .....	23	123.6	36.0	14.4	7.6	10.1	2.1	9.3	2.0
Men's and boys' suits and coats .....	231	213.7	69.9	30.5	16.7	21.0	—	13.3	—
Men's and boys' furnishings .....	232	174.0	43.5	17.9	8.4	15.3	2.6	12.3	2.5
Men's and boys' shirts .....	2321	149.2	69.3	38.0	4.7	24.3	—	5.6	—
Men's and boys' underwear and nightwear .....	2322	68.0	—	—	—	—	—	—	—
Men's and boys' trousers and slacks .....	2325	229.4	33.4	10.4	10.6	9.6	4.3	19.4	2.8
Men's and boys' work clothing .....	2326	183.9	31.9	—	7.2	—	—	—	—
Men's and boys' clothing, n.e.c. ....	2329	150.1	52.0	11.4	11.2	26.3	—	9.8	4.2
Women's and misses' outerwear .....	233	55.7	16.3	5.6	—	—	—	5.1	—
Women's and misses' suits and coats .....	2337	90.6	32.2	8.2	—	7.8	—	7.8	—
Women's and misses' outerwear, n.e.c. ....	2339	53.3	13.9	4.2	4.9	—	—	4.9	—
Women's and children's undergarments .....	234	—	—	4.7	3.6	6.9	—	—	—
Women's and children's underwear .....	2341	—	—	—	—	—	—	—	—
Hats, caps, and millinery .....	235	—	—	—	11.6	—	—	—	—
Girls' and children's outerwear .....	236	—	—	—	8.8	5.2	7.2	—	—
Girls' and children's outerwear, n.e.c. ....	2369	132.6	50.5	20.0	14.3	7.4	8.7	15.3	5.2
Miscellaneous apparel and accessories .....	238	148.4	51.8	21.1	12.4	14.3	4.0	11.7	4.7
Apparel belts .....	2387	162.8	51.9	18.3	—	28.0	24.6	11.9	—
Apparel and accessories, n.e.c. ....	2389	123.2	40.2	—	—	—	—	8.9	—
Miscellaneous fabricated textile products .....	239	142.5	44.7	18.1	8.8	12.1	1.8	9.8	2.7
Curtains and draperies .....	2391	247.4	59.6	23.9	19.7	14.4	—	9.3	—
Housefurnishings, n.e.c. ....	2392	108.9	48.1	15.3	7.1	12.7	2.5	17.3	—
Textile bags .....	2393	193.8	101.8	—	17.1	53.8	—	—	—
Canvas and related products .....	2394	187.4	60.6	31.3	—	—	—	—	—
Pleating and stitching .....	2395	59.9	—	7.8	—	4.2	—	11.2	—
Automotive and apparel trimmings .....	2396	131.9	34.9	16.4	7.3	10.5	—	6.6	—
Fabricated textile products, n.e.c. ....	2399	165.1	41.3	21.0	8.0	9.8	—	9.6	6.1

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Narrow fabric mills .....	54.5	27.8	8.1	13.7	—	—	—	—	—	15.7
Knitting mills .....	24.4	11.8	20.1	3.6	2.2	—	—	—	—	13.8
Women's hosiery, except socks .....	14.7	8.7	12.1	—	—	—	—	—	—	8.9
Hosiery, n.e.c. ....	33.9	13.7	43.5	8.2	—	—	—	—	—	20.1
Knit outerwear mills .....	12.6	7.6	14.0	3.1	2.7	—	—	—	—	8.2
Weft knit fabric mills .....	28.4	—	—	—	7.9	—	—	—	—	16.8
Lace and warp knit fabric mills .....	38.1	17.2	—	—	—	—	—	—	—	8.3
Textile finishing, except wool .....	41.0	22.3	10.4	31.8	—	—	—	—	—	7.7
Finishing plants, cotton .....	20.3	—	18.1	33.8	—	—	—	—	—	—
Finishing plants, manmade .....	50.9	32.0	—	31.4	4.7	—	—	—	—	—
Finishing plants, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Carpets and rugs .....	26.7	13.1	17.9	—	2.5	—	—	—	—	21.7
Yarn and thread mills .....	20.1	6.8	—	2.1	—	—	—	—	—	9.6
Yarn spinning mills .....	14.9	7.8	3.4	2.7	1.8	—	—	—	—	7.7
Throwing and winding mills .....	46.2	—	—	—	—	—	—	—	—	—
Miscellaneous textile goods .....	80.3	54.2	5.2	8.5	—	—	—	—	—	21.6
Coated fabrics, not rubberized .....	204.6	175.1	—	—	—	—	—	—	—	—
Tire cord and fabrics .....	85.4	45.3	8.1	10.7	—	—	—	—	—	35.3
Nonwoven fabrics .....	11.0	—	—	—	—	—	—	—	—	9.7
Cordage and twine .....	61.4	24.4	22.0	15.1	—	—	—	—	—	40.5
Textile goods, n.e.c. ....	66.4	37.7	—	—	—	—	—	—	—	—
Apparel and other textile products .....	31.2	19.2	22.2	5.4	1.6	—	0.5	0.2	0.3	13.5
Men's and boys' suits and coats .....	26.0	21.0	56.1	20.0	—	—	—	—	—	25.7
Men's and boys' furnishings .....	45.4	27.5	41.8	5.2	2.4	—	.8	—	.6	17.4
Men's and boys' shirts .....	30.0	25.0	27.5	—	—	—	—	—	—	12.3
Men's and boys' underwear and nightwear .....	—	—	—	—	—	—	—	—	—	15.0
Men's and boys' trousers and slacks .....	57.3	21.8	82.7	11.2	1.2	—	1.2	—	1.2	15.9
Men's and boys' work clothing .....	54.8	35.6	35.7	—	—	—	—	—	—	36.5
Men's and boys' clothing, n.e.c. ....	41.8	35.1	16.5	3.6	7.0	—	—	—	—	13.2
Women's and misses' outerwear .....	12.3	7.6	8.2	—	—	—	—	—	—	10.0
Women's and misses' suits and coats .....	16.4	4.4	11.2	5.0	—	—	—	—	—	12.8
Women's and misses' outerwear, n.e.c. ....	12.7	7.8	10.2	—	—	—	—	—	—	7.4
Women's and children's undergarments .....	—	—	—	—	2.7	—	—	—	—	—
Women's and children's underwear .....	—	—	—	—	—	—	—	—	—	8.9
Hats, caps, and millinery .....	—	13.1	—	—	—	—	—	—	—	—
Girls' and children's outerwear .....	—	—	8.0	—	—	—	—	—	—	—
Girls' and children's outerwear, n.e.c. ....	19.5	13.1	11.8	—	5.2	—	—	—	—	12.6
Miscellaneous apparel and accessories .....	42.2	32.0	22.5	3.4	—	—	—	—	—	5.7
Apparel belts .....	50.6	50.6	—	—	—	—	—	—	—	21.8
Apparel and accessories, n.e.c. ....	51.1	33.1	8.4	—	—	—	—	—	—	—
Miscellaneous fabricated textile products .....	40.6	23.5	17.6	9.0	1.9	—	.9	—	.5	13.6
Curtains and draperies .....	106.0	76.1	37.0	8.7	3.7	—	—	—	—	22.5
Housefurnishings, n.e.c. ....	18.2	8.7	10.1	—	—	—	—	—	—	6.1
Textile bags .....	40.4	—	35.1	—	—	—	—	—	—	16.6
Canvas and related products .....	52.7	—	—	—	—	—	—	—	—	30.9
Pleating and stitching .....	15.5	—	6.0	5.4	—	—	—	—	—	4.3
Automotive and apparel trimmings .....	42.7	31.6	7.2	20.2	—	—	—	—	—	12.6
Fabricated textile products, n.e.c. ....	43.4	20.2	37.1	5.1	2.2	—	3.8	—	3.8	15.2

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Paper and allied products .....	26	199.6	76.0	24.7	17.6	30.5	5.5	13.2	5.0
Pulp mills .....	261	119.7	37.0	20.3	—	8.1	5.5	5.5	7.8
Paper mills .....	262	158.2	44.9	18.0	11.6	12.1	6.7	10.8	5.1
Paperboard mills .....	263	120.2	39.1	15.6	5.3	15.9	10.2	9.0	4.6
Paperboard containers and boxes .....	265	246.3	91.1	28.1	25.8	34.2	4.7	20.2	4.9
Corrugated and solid fiber boxes .....	2653	241.4	77.8	21.3	22.6	31.7	5.7	24.7	4.0
Fiber cans, drums and similar products .....	2655	294.4	138.8	—	—	—	—	—	—
Sanitary food containers .....	2656	392.6	211.1	77.7	51.6	78.7	—	—	—
Folding paperboard boxes .....	2657	211.1	77.6	27.9	19.9	22.7	—	13.2	—
Miscellaneous converted paper products .....	267	205.3	92.8	28.2	17.4	43.7	4.3	9.7	5.1
Paper coated and laminated, packaging .....	2671	215.7	76.9	18.8	12.8	44.5	3.8	9.6	11.0
Paper coated and laminated, n.e.c. ...	2672	101.7	27.6	7.9	9.2	9.5	5.7	3.3	—
Bags: plastics, laminated, and coated .....	2673	239.9	137.7	50.0	14.7	66.8	—	14.5	10.3
Bags: uncoated paper and multiwall ..	2674	360.8	157.1	50.5	35.3	69.6	4.3	13.0	12.7
Die-cut paper and board .....	2675	215.5	126.6	26.8	27.0	64.8	5.9	—	—
Sanitary paper products .....	2676	202.3	94.1	22.4	9.6	57.3	7.5	11.4	—
Envelopes .....	2677	160.4	67.6	—	21.7	30.3	—	—	—
Stationery products .....	2678	220.8	130.3	—	—	—	—	—	—
Converted paper products, n.e.c. ....	2679	239.9	93.2	46.1	15.9	28.8	—	11.0	—
Printing and publishing .....	27	167.9	52.8	16.6	13.0	20.8	4.9	16.2	5.7
Newspapers .....	271	198.7	51.4	16.7	15.2	16.8	7.8	25.7	9.7
Periodicals .....	272	71.6	15.8	4.9	3.6	5.7	—	11.1	5.8
Books .....	273	185.0	49.2	17.7	13.7	14.4	4.3	29.3	8.4
Book publishing .....	2731	166.5	43.0	—	—	—	—	—	—
Book printing .....	2732	220.8	61.2	15.0	13.2	30.8	—	64.2	—
Miscellaneous publishing .....	274	64.3	19.7	5.1	6.6	7.3	2.1	5.0	—
Commercial printing .....	275	185.5	67.2	19.9	15.7	28.9	4.8	12.6	4.4
Commercial printing, lithographic .....	2752	191.3	67.6	18.5	14.6	31.6	5.5	14.3	4.2
Commercial printing, gravure .....	2754	215.8	95.1	18.3	34.2	42.0	6.5	17.5	8.6
Commercial printing, n.e.c. ....	2759	170.0	63.1	23.0	15.8	22.0	3.2	8.5	4.1
Manifold business forms .....	276	220.4	70.0	20.9	16.4	32.7	—	11.3	—
Greeting cards .....	277	66.4	18.0	6.8	—	8.3	—	4.5	—
Blankbooks and bookbinding .....	278	227.2	88.8	27.7	13.6	42.8	6.4	7.7	3.0
Blankbooks and looseleaf binders .....	2782	198.5	71.2	14.1	17.4	39.0	3.5	9.7	—
Bookbinding and related work .....	2789	262.9	110.6	44.6	—	47.5	—	—	—
Printing trade services .....	279	56.7	—	—	—	—	—	—	—
Chemicals and allied products .....	28	104.7	26.0	9.0	7.2	8.0	4.7	11.3	3.0
Industrial inorganic chemicals .....	281	90.0	29.2	10.2	13.7	3.3	2.9	7.9	2.5
Industrial inorganic chemicals, n.e.c. ....	2819	98.0	28.0	7.1	15.2	2.6	—	9.0	2.2
Plastics materials and synthetics .....	282	65.6	16.8	7.5	3.8	5.1	2.2	5.8	.8
Plastics materials and resins .....	2821	71.3	—	—	—	—	—	—	—
Organic fibers, noncellulosic .....	2824	49.1	12.8	—	3.9	4.1	—	2.3	—
Drugs .....	283	87.8	20.3	6.3	5.5	6.9	3.6	11.3	2.5
Medicinals and botanicals .....	2833	49.5	10.8	—	—	—	—	—	—
Pharmaceutical preparations .....	2834	92.1	22.0	7.4	5.5	7.2	4.2	11.3	2.8
Diagnostic substances .....	2835	95.0	—	—	8.0	—	—	30.8	—
Soap, cleaners, and toilet goods .....	284	127.8	37.4	12.5	9.8	12.3	5.5	18.7	2.9
Soap and other detergents .....	2841	80.5	17.6	3.6	2.9	—	—	—	—
Polishes and sanitation goods .....	2842	159.6	58.2	29.9	8.1	12.8	3.0	16.4	—
Toilet preparations .....	2844	149.8	43.4	11.2	15.3	14.1	5.3	25.6	2.8
Paints and allied products .....	285	220.3	49.9	17.3	24.7	—	7.3	14.0	—

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Paper and allied products .....	51.1	25.7	13.5	8.0	4.6	0.3	0.2	—	—	22.2
Pulp mills .....	13.6	4.8	12.3	9.9	4.1	—	—	—	—	24.0
Paper mills .....	46.7	13.5	8.7	8.4	3.2	1.0	—	—	—	22.7
Paperboard mills .....	31.1	13.2	2.6	9.4	—	—	—	—	—	13.0
Paperboard containers and boxes .....	63.9	37.1	16.6	7.6	7.4	—	—	—	—	29.2
Corrugated and solid fiber boxes .....	61.0	31.8	16.8	7.5	6.5	—	—	—	—	36.9
Fiber cans, drums and similar products .....	101.6	69.6	—	—	—	—	—	—	—	—
Sanitary food containers .....	80.2	60.2	—	—	—	—	—	—	—	—
Folding paperboard boxes .....	60.1	36.4	18.9	14.4	—	—	—	—	—	14.1
Miscellaneous converted paper products .....	48.3	26.9	16.3	7.6	4.0	—	—	—	—	17.2
Paper coated and laminated, packaging .....	66.3	35.9	4.1	8.7	—	—	—	—	—	35.3
Paper coated and laminated, n.e.c. ....	39.3	20.5	10.1	4.5	—	—	—	—	—	8.9
Bags: plastics, laminated, and coated .....	33.7	20.5	16.0	10.7	—	—	—	—	—	9.9
Bags: uncoated paper and multiwall ..	91.5	45.0	27.5	18.2	—	—	—	—	—	33.1
Die-cut paper and board .....	35.7	21.8	13.9	5.8	—	—	—	—	—	13.0
Sanitary paper products .....	45.0	27.5	8.4	11.6	7.9	—	—	—	—	15.6
Envelopes .....	17.8	—	33.1	—	—	—	—	—	—	26.4
Stationery products .....	—	—	22.5	—	—	—	—	—	—	—
Converted paper products, n.e.c. ....	76.7	38.5	23.8	—	10.7	—	—	—	—	14.2
Printing and publishing .....	45.1	28.9	11.5	3.3	6.2	.3	.4	0.2	0.2	21.6
Newspapers .....	53.8	33.3	11.4	2.6	15.0	—	1.3	.8	.5	20.1
Periodicals .....	18.6	10.0	8.1	—	—	—	—	—	—	7.3
Books .....	55.2	37.7	8.7	1.3	3.7	—	—	—	—	22.8
Book publishing .....	52.5	37.9	—	—	—	—	—	—	—	29.8
Book printing .....	60.4	37.3	18.2	—	3.4	—	—	—	—	9.1
Miscellaneous publishing .....	10.1	7.0	10.8	1.3	—	—	—	—	—	11.3
Commercial printing .....	47.3	29.5	11.8	5.1	4.1	—	.2	—	—	27.9
Commercial printing, lithographic .....	46.7	27.3	13.8	4.8	4.8	—	—	—	—	29.6
Commercial printing, gravure .....	46.8	22.2	7.2	—	—	—	—	—	—	31.7
Commercial printing, n.e.c. ....	48.7	34.7	8.5	6.5	2.7	—	—	—	—	24.0
Manifold business forms .....	69.1	52.4	28.8	—	—	—	—	—	—	27.9
Greeting cards .....	21.5	19.7	12.7	—	—	—	—	—	—	7.4
Blankbooks and bookbinding .....	73.3	49.9	19.5	2.9	—	—	—	—	—	23.7
Blankbooks and looseleaf binders .....	60.7	45.2	28.4	—	—	—	—	—	—	20.0
Bookbinding and related work .....	89.0	55.8	—	—	—	—	—	—	—	—
Printing trade services .....	—	—	—	—	—	—	—	—	—	—
Chemicals and allied products .....	26.4	14.6	5.9	12.3	2.5	.6	.1	—	.1	11.8
Industrial inorganic chemicals .....	16.0	5.2	—	10.7	—	—	—	—	—	18.5
Industrial inorganic chemicals, n.e.c. ....	20.0	7.3	2.6	15.0	—	—	—	—	—	16.8
Plastics materials and synthetics .....	17.9	10.5	4.3	8.0	2.5	1.0	—	—	—	5.8
Plastics materials and resins .....	—	—	—	—	—	—	—	—	—	—
Organic fibers, noncellulosic .....	12.7	10.2	—	—	3.9	—	—	—	—	2.2
Drugs .....	23.9	16.0	9.8	7.1	2.2	.3	—	—	—	6.7
Medicinals and botanicals .....	19.1	13.7	—	—	—	—	—	—	—	4.5
Pharmaceutical preparations .....	23.3	16.2	11.4	6.9	2.8	.4	—	—	—	6.8
Diagnostic substances .....	27.9	—	—	—	—	—	—	—	—	—
Soap, cleaners, and toilet goods .....	23.6	14.5	7.2	12.0	5.0	—	—	—	—	15.0
Soap and other detergents .....	—	3.8	13.2	—	—	—	—	—	—	12.3
Polishes and sanitation goods .....	38.9	22.9	7.6	10.8	—	—	—	—	—	21.5
Toilet preparations .....	29.5	18.4	4.2	15.4	8.9	—	—	—	—	13.9
Paints and allied products .....	79.9	36.7	—	32.1	—	—	—	—	—	25.7

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Industrial organic chemicals .....	286	58.0	8.1	3.1	2.9	1.6	3.8	4.0	1.5
Cyclic crudes and intermediates .....	2865	67.6	—	5.5	—	6.2	—	5.9	—
Industrial organic chemicals, n.e.c. ...	2869	53.4	4.1	2.6	1.1	—	3.8	3.7	1.4
Agricultural chemicals .....	287	146.1	38.3	10.3	—	20.7	12.6	21.7	13.4
Miscellaneous chemical products .....	289	181.8	42.3	16.1	—	18.8	8.3	16.4	5.2
Adhesives and sealants .....	2891	191.6	—	—	—	—	—	—	—
Printing ink .....	2893	125.9	—	—	—	—	—	9.4	—
Chemical preparations, n.e.c. ....	2899	195.5	44.9	16.3	—	17.4	3.5	19.8	3.3
Petroleum and coal products .....	29	114.1	21.1	14.5	3.0	2.3	8.3	11.5	7.0
Petroleum refining .....	291	60.5	14.5	9.2	3.6	—	—	9.0	4.6
Asphalt paving and roofing materials ....	295	267.1	47.4	34.8	—	—	31.5	24.5	—
Asphalt paving mixtures and blocks ...	2951	195.0	—	—	—	—	—	—	—
Asphalt felts and coatings .....	2952	348.0	—	—	—	—	—	—	—
Miscellaneous petroleum and coal products .....	299	186.4	—	—	—	—	—	—	—
Lubricating oils and greases .....	2992	158.9	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products .....	30	269.4	97.3	41.0	23.8	27.4	6.4	21.6	8.1
Tires and inner tubes .....	301	248.1	72.3	29.5	19.2	21.5	3.8	18.4	9.2
Rubber and plastics footwear .....	302	—	31.7	—	—	—	—	—	—
Hose and belting and gaskets and packing .....	305	215.7	89.4	30.0	22.0	32.0	4.6	15.4	6.9
Rubber and plastics hose and belting .....	3052	198.2	86.5	43.1	12.2	23.2	—	13.9	9.2
Gaskets, packing and sealing devices .....	3053	228.1	91.5	20.9	28.8	38.3	7.8	16.4	5.3
Fabricated rubber products, n.e.c. ....	306	337.3	107.3	42.9	29.5	29.3	7.5	25.2	5.8
Mechanical rubber goods .....	3061	317.2	91.8	36.3	23.1	27.5	9.3	21.0	6.9
Fabricated rubber products, n.e.c. ....	3069	355.3	121.2	48.9	35.3	30.8	5.8	28.9	4.9
Miscellaneous plastics products, n.e.c. ....	308	267.7	99.8	43.2	23.6	27.5	6.8	22.2	8.5
Unsupported plastics film and sheet ..	3081	173.1	76.3	25.8	18.3	30.5	9.5	9.8	—
Unsupported plastics profile shapes ..	3082	395.5	124.6	48.1	32.6	38.0	20.3	24.1	—
Laminated plastics plate and sheet ....	3083	340.9	139.8	48.9	42.7	37.8	—	29.0	—
Plastics pipe .....	3084	370.8	109.0	49.0	—	39.6	—	62.1	—
Plastics bottles .....	3085	195.7	89.6	21.5	15.6	49.2	—	14.5	3.9
Plastics foam products .....	3086	265.0	105.1	38.9	24.4	30.1	—	32.0	5.9
Custom compound purchased resins .....	3087	275.4	94.6	39.4	34.1	12.8	6.2	30.2	—
Plastics plumbing fixtures .....	3088	179.9	82.5	59.7	—	20.2	—	5.2	—
Plastics products, n.e.c. ....	3089	274.1	100.1	46.3	24.0	24.7	5.9	21.3	10.5
Leather and leather products .....	31	220.1	60.9	26.1	11.2	20.3	3.5	11.2	5.1
Leather tanning and finishing .....	311	253.8	78.2	—	13.2	15.2	—	—	—
Footwear, except rubber .....	314	255.1	57.7	23.2	16.5	13.2	2.6	10.6	6.7
Men's footwear, except athletic .....	3143	239.2	67.6	27.1	18.7	14.2	—	7.9	4.9
Women's footwear, except athletic ....	3144	213.6	52.2	21.5	16.8	13.9	—	6.4	—
Luggage .....	316	185.6	67.0	40.3	—	—	—	12.5	—
Handbags and personal leather goods ..	317	140.8	50.0	9.0	9.7	—	—	—	—
<b>Transportation and public utilities<sup>8</sup> .....</b>		<b>321.1</b>	<b>72.2</b>	<b>34.9</b>	<b>22.6</b>	<b>9.4</b>	<b>23.4</b>	<b>27.2</b>	<b>11.0</b>
Railroad transportation <sup>8</sup> .....	40	211.8	44.7	20.5	12.2	6.1	45.6	3.4	6.4
Local and interurban passenger transit .....	41	349.4	42.8	18.1	14.3	4.8	13.0	26.2	14.4
Local and suburban transportation .....	411	449.2	51.3	22.1	13.8	7.5	15.3	25.3	15.9
Taxicabs .....	412	273.7	13.0	6.1	—	—	—	19.7	—
Bus charter service .....	414	200.5	48.6	24.2	23.5	—	—	30.6	16.8
School buses .....	415	227.9	23.9	11.5	6.0	3.1	14.0	25.8	14.2

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Industrial organic chemicals .....	16.7	7.8	2.9	12.4	1.5	-	-	-	-	6.7
Cyclic crudes and intermediates .....	-	5.0	6.8	-	-	-	-	-	-	-
Industrial organic chemicals, n.e.c. ...	15.3	8.3	2.1	13.3	1.7	-	-	-	-	7.6
Agricultural chemicals .....	22.2	18.1	-	11.9	3.3	-	-	-	-	21.4
Miscellaneous chemical products .....	51.4	24.8	8.6	26.1	-	-	-	-	-	18.2
Adhesives and sealants .....	-	-	-	-	-	-	-	-	-	-
Printing ink .....	54.9	-	-	-	-	-	-	-	-	-
Chemical preparations, n.e.c. ....	38.6	19.3	17.1	41.0	-	3.9	-	-	-	20.2
Petroleum and coal products .....	33.3	15.7	2.2	12.0	4.2	-	-	-	-	14.1
Petroleum refining .....	14.1	7.7	1.7	5.9	3.2	-	-	-	-	4.6
Asphalt paving and roofing materials .....	97.7	35.8	-	-	-	-	-	-	-	37.9
Asphalt paving mixtures and blocks ...	-	-	-	-	-	-	-	-	-	-
Asphalt felts and coatings .....	133.6	-	-	-	-	-	-	-	-	-
Miscellaneous petroleum and coal products .....	41.5	-	-	47.3	-	-	-	-	-	-
Lubricating oils and greases .....	49.7	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products .....	72.1	35.6	18.9	13.9	5.0	-	0.3	0.2	-	25.6
Tires and inner tubes .....	98.0	43.3	14.5	4.6	4.8	.7	-	-	-	21.4
Rubber and plastics footwear .....	-	-	-	28.2	-	-	-	-	-	-
Hose and belting and gaskets and packing .....	58.2	27.6	16.9	6.2	3.7	-	-	-	-	14.4
Rubber and plastics hose and belting .....	61.4	27.0	14.3	5.4	-	-	-	-	-	-
Gaskets, packing and sealing devices .....	55.8	28.1	18.8	6.7	6.3	-	-	-	-	19.4
Fabricated rubber products, n.e.c. ....	112.0	38.1	29.6	22.3	2.2	-	-	-	-	24.9
Mechanical rubber goods .....	121.0	42.5	22.1	19.3	3.3	-	-	-	-	21.5
Fabricated rubber products, n.e.c. ....	103.9	34.2	36.3	24.9	-	-	-	-	-	27.9
Miscellaneous plastics products, n.e.c. ....	64.9	35.3	18.0	14.2	5.6	.2	.3	-	-	27.3
Unsupported plastics film and sheet ..	45.9	26.8	-	10.4	-	-	-	-	-	14.1
Unsupported plastics profile shapes ..	117.8	52.9	32.5	21.6	-	-	-	-	-	44.2
Laminated plastics plate and sheet ....	84.6	38.7	21.9	25.7	-	-	-	-	-	25.5
Plastics pipe .....	78.1	49.9	-	-	52.5	-	-	-	-	45.2
Plastics bottles .....	35.5	18.4	-	11.6	-	-	-	-	-	22.9
Plastics foam products .....	43.8	28.6	19.5	18.8	6.3	-	-	-	-	27.6
Custom compound purchased resins .....	68.8	43.3	27.2	13.9	-	-	-	-	-	23.6
Plastics plumbing fixtures .....	51.8	22.9	9.0	12.9	-	-	-	-	-	14.6
Plastics products, n.e.c. ....	68.0	36.8	20.1	13.9	5.1	-	.4	-	-	28.5
Leather and leather products .....	52.5	24.2	55.3	9.0	-	-	-	-	-	21.9
Leather tanning and finishing .....	-	-	-	11.8	-	-	-	-	-	-
Footwear, except rubber .....	59.8	34.7	73.8	15.8	-	-	-	-	-	26.9
Men's footwear, except athletic .....	52.4	24.4	65.3	12.4	-	-	-	-	-	26.8
Women's footwear, except athletic .....	75.2	51.7	49.7	9.1	-	-	-	-	-	14.5
Luggage .....	39.6	-	38.0	-	-	-	-	-	-	17.1
Handbags and personal leather goods ..	52.9	-	12.8	-	-	-	-	-	-	-
<b>Transportation and public utilities<sup>8</sup> .....</b>	<b>98.5</b>	<b>57.3</b>	<b>6.3</b>	<b>9.8</b>	<b>28.2</b>	<b>.5</b>	<b>2.3</b>	<b>1.3</b>	<b>1.0</b>	<b>41.9</b>
Railroad transportation <sup>8</sup> .....	29.3	-	5.3	8.7	28.9	-	2.9	2.8	-	36.6
Local and interurban passenger transit .....	112.4	73.4	4.1	7.4	82.1	-	8.9	8.9	-	37.5
Local and suburban transportation .....	177.6	121.3	3.5	10.5	84.2	.7	13.0	13.0	-	52.1
Taxicabs .....	78.4	40.6	-	15.8	107.2	-	-	-	-	26.2
Bus charter service .....	40.5	21.9	-	-	41.8	-	-	-	-	16.4
School buses .....	21.7	7.9	7.9	1.2	91.4	1.1	4.1	4.0	-	22.5

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Trucking and warehousing .....	42	379.3	94.9	46.2	29.8	11.8	41.4	31.9	9.3
Trucking and courier services, except air .....	421	391.3	96.3	46.7	30.9	11.5	43.4	33.1	9.7
Public warehousing and storage .....	422	273.2	84.9	43.3	19.6	15.2	23.4	21.5	5.4
Water transportation .....	44	343.7	104.2	55.6	24.7	13.9	24.0	48.7	23.0
Deep sea domestic transportation of freight .....	442	446.1	118.3	62.7	31.7	17.9	19.5	29.6	23.1
Water transportation of passengers .....	448	116.8	58.4	53.6	—	—	—	—	10.6
Water transportation services .....	449	422.0	130.9	67.3	30.2	18.8	32.3	68.3	30.7
Transportation by air .....	45	737.8	173.5	85.4	57.9	21.9	23.6	56.6	23.7
Air transportation, scheduled .....	451	843.4	195.1	96.9	66.5	22.8	25.3	64.6	27.8
Transportation services .....	47	108.4	32.4	17.3	6.0	5.2	7.8	10.4	4.2
Freight transportation arrangement .....	473	160.4	42.6	21.6	9.6	7.0	13.8	14.5	6.1
Miscellaneous transportation services .....	478	291.7	122.6	70.3	13.2	20.9	11.6	20.5	11.1
Communications .....	48	116.3	15.5	6.9	5.5	1.5	10.8	13.9	4.5
Telephone communications .....	481	113.0	15.1	6.6	5.6	1.1	9.7	13.5	3.6
Radio and television broadcasting .....	483	63.3	6.6	2.6	3.1	—	9.4	5.8	3.5
Cable and other pay television services .....	484	207.4	30.4	14.2	8.3	4.9	20.7	25.9	11.5
Electric, gas, and sanitary services .....	49	180.7	36.6	15.7	9.7	7.4	12.9	17.2	11.2
Electric services .....	491	123.0	20.9	9.0	6.9	3.6	9.9	16.8	15.4
Gas production and distribution .....	492	167.7	26.8	15.0	8.6	1.3	10.9	14.8	6.6
Combination utility services .....	493	121.1	15.7	8.1	4.8	1.1	6.6	11.0	5.3
Water supply .....	494	310.6	71.4	24.5	25.7	15.5	28.3	25.6	26.8
Sanitary services .....	495	354.3	92.4	35.8	18.9	25.5	24.9	24.8	8.8
<b>Wholesale and retail trade .....</b>		<b>184.4</b>	<b>51.4</b>	<b>27.4</b>	<b>13.9</b>	<b>6.7</b>	<b>8.5</b>	<b>25.0</b>	<b>6.4</b>
Wholesale trade .....		206.1	57.6	28.3	14.9	9.8	10.5	16.0	6.4
Wholesale trade— durable goods .....	50	172.5	55.4	27.3	13.8	9.4	8.5	11.6	4.2
Motor vehicles, parts, and supplies .....	501	240.3	73.6	42.3	14.3	6.6	12.5	16.6	4.0
Lumber and construction materials .....	503	281.9	94.6	45.7	26.1	14.4	27.4	27.5	5.5
Professional and commercial equipment .....	504	87.8	18.4	9.8	4.5	3.7	2.5	7.1	2.1
Metals and minerals, except petroleum ..	505	368.8	173.2	76.3	53.0	20.1	12.9	15.6	20.7
Electrical goods .....	506	101.2	20.9	9.3	7.3	2.3	7.7	8.6	1.9
Hardware, plumbing and heating equipment .....	507	128.2	32.0	16.5	9.1	3.2	6.4	7.7	4.8
Machinery, equipment, and supplies .....	508	160.0	61.7	29.7	13.1	12.6	6.9	8.2	4.0
Miscellaneous durable goods .....	509	215.9	69.0	40.0	18.5	7.9	9.0	17.7	5.5
Wholesale trade— nondurable goods .....	51	256.7	61.0	29.9	16.6	10.4	13.5	22.6	9.7
Paper and paper products .....	511	180.3	41.4	22.0	11.4	7.4	9.5	17.4	5.3
Drugs, proprietaries, and sundries .....	512	110.3	23.3	12.3	7.4	2.9	4.1	12.6	4.3
Apparel, piece goods, and notions .....	513	113.5	33.9	16.7	8.4	—	5.0	10.9	2.9
Groceries and related products .....	514	394.2	89.2	45.4	22.1	16.6	20.7	33.6	14.6
Farm-product raw materials .....	515	310.0	111.8	57.7	14.4	35.2	25.2	23.5	12.9
Chemicals and allied products .....	516	159.4	40.5	17.0	18.4	—	9.5	15.1	—
Petroleum and petroleum products .....	517	175.0	34.2	16.5	9.4	—	16.1	13.8	9.0
Beer, wine, and distilled beverages .....	518	457.2	85.6	42.4	24.1	14.4	15.6	27.3	27.6
Miscellaneous nondurable goods .....	519	156.3	45.0	17.9	16.8	5.6	7.7	18.2	4.5
Retail trade .....		176.0	49.0	27.1	13.4	5.5	7.7	28.5	6.4
Building materials and garden supplies .....	52	267.7	92.2	56.7	18.0	9.6	15.2	18.5	4.4
Lumber and other building materials .....	521	325.9	112.2	68.1	21.9	12.6	19.3	20.8	5.4
Paint, glass, and wallpaper stores .....	523	170.9	85.5	61.9	—	—	—	—	—
Hardware stores .....	525	142.8	48.6	32.3	14.0	1.1	4.9	11.7	3.1

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Trucking and warehousing .....	96.8	50.0	4.1	3.9	46.6	0.6	1.4	1.1	—	48.4
Trucking and courier services, except air .....	99.3	50.2	4.1	4.1	48.9	.6	1.5	1.2	—	50.4
Public warehousing and storage .....	74.8	49.3	4.8	—	25.3	—	.8	—	—	29.8
Water transportation .....	50.0	15.0	2.3	7.1	31.3	1.7	.9	.8	—	50.5
Deep sea domestic transportation of freight .....	115.7	38.6	—	13.5	50.4	—	—	—	—	70.7
Water transportation of passengers .....	10.5	9.3	—	—	9.7	—	—	—	—	—
Water transportation services .....	46.1	14.9	2.7	8.7	36.4	—	1.4	1.2	—	62.0
Transportation by air .....	308.9	200.0	6.8	29.0	24.7	.7	2.8	.9	1.9	87.4
Air transportation, scheduled .....	359.3	233.9	7.7	32.9	28.3	—	3.2	1.0	2.1	99.0
Transportation services .....	25.0	15.2	2.3	4.6	10.3	.4	.3	.3	—	10.9
Freight transportation arrangement .....	39.7	23.0	1.7	7.1	17.8	.7	.7	.7	—	15.8
Miscellaneous transportation services .....	67.2	45.0	—	8.9	16.3	—	—	—	—	27.7
Communications .....	22.2	11.2	10.9	5.2	9.4	—	2.4	.5	1.9	21.3
Telephone communications .....	21.9	10.1	14.0	4.8	6.0	—	2.4	.5	1.9	22.0
Radio and television broadcasting .....	13.6	10.5	—	3.9	12.4	—	—	—	—	5.5
Cable and other pay television services .....	36.0	17.6	5.6	9.7	24.2	—	4.5	—	4.2	38.2
Electric, gas, and sanitary services .....	44.1	22.0	6.5	11.3	12.3	.4	1.5	.3	1.2	26.9
Electric services .....	22.4	9.8	1.8	11.4	6.7	—	.5	—	.4	17.1
Gas production and distribution .....	46.6	19.4	7.6	8.1	12.4	1.1	3.1	—	3.1	29.8
Combination utility services .....	27.6	14.7	14.9	6.8	6.7	—	2.0	1.0	1.0	24.1
Water supply .....	71.9	17.9	—	—	26.8	—	—	—	—	40.8
Sanitary services .....	101.5	59.1	7.0	18.4	27.8	—	1.9	—	—	46.7
<b>Wholesale and retail trade .....</b>	<b>51.4</b>	<b>34.7</b>	<b>4.3</b>	<b>9.1</b>	<b>7.1</b>	<b>.4</b>	<b>1.4</b>	<b>1.1</b>	<b>.3</b>	<b>19.4</b>
Wholesale trade .....	68.1	44.0	4.6	6.1	12.6	.6	.8	.4	.4	22.8
Wholesale trade— durable goods .....	54.7	35.8	4.4	6.0	9.7	.7	.5	.4	—	16.9
Motor vehicles, parts, and supplies .....	72.9	47.3	3.6	9.1	21.3	3.0	—	—	—	23.2
Lumber and construction materials .....	83.3	58.1	4.3	3.7	18.6	—	—	—	—	16.4
Professional and commercial equipment .....	30.9	25.2	7.3	2.0	6.7	—	1.2	1.1	—	9.5
Metals and minerals, except petroleum .....	77.3	36.0	—	33.9	—	—	—	—	—	29.2
Electrical goods .....	36.6	25.0	2.2	2.6	5.5	—	—	—	—	14.9
Hardware, plumbing and heating equipment .....	50.6	29.7	3.3	2.1	9.5	—	—	—	—	11.7
Machinery, equipment, and supplies .....	42.7	27.5	3.3	6.0	5.7	—	—	—	—	21.2
Miscellaneous durable goods .....	61.5	44.4	7.3	12.3	11.0	3.1	—	—	—	19.2
Wholesale trade— nondurable goods .....	88.3	56.3	5.0	6.1	17.1	.3	1.4	.5	.9	31.8
Paper and paper products .....	63.4	44.5	4.8	—	10.6	—	—	—	—	26.9
Drugs, proprietaries, and sundries .....	28.0	19.2	5.1	—	22.8	—	—	—	—	7.6
Apparel, piece goods, and notions .....	43.2	29.8	4.2	2.1	2.2	—	—	—	—	9.2
Groceries and related products .....	142.6	86.7	6.8	4.0	25.4	—	1.7	—	1.1	55.5
Farm-product raw materials .....	68.7	53.1	—	—	16.2	—	13.0	—	13.0	24.2
Chemicals and allied products .....	38.0	28.8	—	26.6	8.9	—	—	—	—	17.6
Petroleum and petroleum products .....	55.0	35.2	5.9	12.2	11.8	—	—	—	—	15.1
Beer, wine, and distilled beverages .....	188.9	114.1	6.0	4.2	33.7	—	—	—	—	65.5
Miscellaneous nondurable goods .....	47.7	33.3	3.0	8.3	8.6	—	—	—	—	12.4
Retail trade .....	44.9	31.0	4.2	10.3	5.0	.3	1.7	1.4	.3	18.1
Building materials and garden supplies .....	92.0	63.6	3.1	6.6	10.9	—	.7	—	.6	24.2
Lumber and other building materials .....	113.9	78.2	4.0	5.9	12.4	—	—	—	—	31.5
Paint, glass, and wallpaper stores .....	35.0	19.6	—	—	—	—	—	—	—	26.5
Hardware stores .....	50.3	33.4	—	—	10.4	—	—	—	—	10.4

See footnotes at end of table.



TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Retail nurseries and garden stores .....	526	175.4	66.1	37.3	7.7	12.2	9.4	23.6	—
Mobile home dealers .....	527	250.6	39.9	—	—	—	24.7	—	—
General merchandise stores .....	53	261.1	70.2	44.1	17.1	6.5	13.6	34.9	8.0
Department stores .....	531	268.0	71.8	44.5	18.4	6.0	12.9	35.9	8.4
Variety stores .....	533	269.4	84.9	55.6	12.5	16.2	22.9	47.3	9.3
Miscellaneous general merchandise stores .....	539	170.0	40.9	31.3	—	6.4	16.7	14.8	—
Food stores .....	54	237.6	72.9	37.0	22.2	11.6	7.6	29.9	7.7
Grocery stores .....	541	252.1	76.6	40.7	21.5	12.0	6.8	31.2	8.4
Retail bakeries .....	546	109.4	31.1	11.0	9.5	10.3	9.8	17.6	4.9
Miscellaneous food stores .....	549	108.3	—	—	—	—	35.9	—	—
Automotive dealers and service stations ....	55	169.9	48.8	23.7	14.1	4.1	5.8	22.2	5.1
New and used car dealers .....	551	174.2	55.5	23.9	18.4	3.8	4.4	19.2	6.0
Used car dealers .....	552	68.6	19.4	15.5	—	—	—	—	—
Auto and home supply stores .....	553	220.0	75.4	40.4	14.5	8.2	4.5	15.0	3.6
Gasoline service stations .....	554	152.9	27.8	15.3	9.0	2.6	8.9	35.9	5.3
Boat dealers .....	555	120.9	24.6	—	—	—	21.2	18.7	—
Recreational vehicle dealers .....	556	144.5	24.7	—	—	—	—	—	—
Motorcycle dealers .....	557	128.0	—	—	—	—	—	—	—
Automotive dealers, n.e.c. ....	559	91.1	—	—	—	—	—	—	—
Apparel and accessory stores .....	56	77.9	16.8	8.8	5.1	1.6	7.7	12.0	2.6
Men's and boys' clothing stores .....	561	58.9	—	—	—	—	13.4	—	—
Women's clothing stores .....	562	47.4	8.9	5.9	2.0	.8	5.7	10.3	1.1
Women's accessory and specialty stores .....	563	22.6	4.4	—	—	—	—	—	—
Children's and infants' wear stores .....	564	86.6	—	—	—	—	—	—	—
Family clothing stores .....	565	124.9	30.7	16.1	7.8	3.6	8.2	20.3	4.4
Shoe stores .....	566	66.4	11.4	4.7	6.0	—	10.1	10.5	2.6
Miscellaneous apparel and accessory stores .....	569	39.1	10.8	5.1	5.5	—	—	—	—
Furniture and home furnishings stores .....	57	141.5	37.2	20.8	8.3	5.1	8.6	10.3	4.2
Furniture and home furnishings stores ....	571	178.4	51.4	27.0	12.8	6.7	12.9	12.0	3.7
Household appliance stores .....	572	181.6	50.4	35.9	—	10.2	—	17.7	—
Radio, television, and computer stores ..	573	88.8	17.2	10.7	3.7	2.1	3.6	7.0	5.4
Eating and drinking places .....	58	149.8	38.3	20.6	12.0	3.8	4.8	41.3	8.7
Miscellaneous retail .....	59	109.2	27.4	17.0	6.2	2.9	7.9	13.6	2.5
Drug stores and proprietary stores .....	591	89.1	18.1	11.5	4.6	1.4	4.1	11.3	2.4
Liquor stores .....	592	40.0	—	—	—	—	—	—	—
Used merchandise stores .....	593	195.9	51.3	39.3	9.1	—	—	32.1	—
Miscellaneous shopping goods stores ...	594	101.5	30.0	21.4	5.4	1.9	9.0	10.0	2.2
Nonstore retailers .....	596	161.7	39.8	19.5	7.7	10.9	12.9	22.8	2.9
Fuel dealers .....	598	249.9	47.0	18.8	17.5	6.7	29.2	29.8	16.6
Retail stores, n.e.c. ....	599	73.3	17.3	10.2	4.7	—	4.0	10.3	—
<b>Finance, insurance, and real estate .....</b>		<b>54.7</b>	<b>10.2</b>	<b>4.4</b>	<b>3.9</b>	<b>1.1</b>	<b>4.4</b>	<b>8.9</b>	<b>2.0</b>
Depository institutions .....	60	34.6	6.1	2.8	2.4	.7	2.8	6.8	1.3
Central reserve depositories .....	601	71.7	15.1	8.5	3.5	—	—	5.7	—
Commercial banks .....	602	33.3	5.8	2.5	2.6	.6	2.6	6.4	1.3
Savings institutions .....	603	38.1	6.4	3.4	—	—	3.6	7.1	2.3
Credit unions .....	606	45.1	8.6	4.6	—	—	—	9.9	—
Nondepository institutions .....	61	27.6	1.6	.3	1.2	—	2.5	6.4	1.0
Federal and federal-sponsored credit ....	611	9.4	—	—	—	—	4.7	—	—
Business credit institutions .....	615	27.7	1.5	.9	—	—	3.0	7.7	—
Mortgage bankers and brokers .....	616	31.5	—	—	—	—	—	—	—
Security and commodity brokers .....	62	14.8	—	—	—	—	—	—	—
Security and commodity exchanges .....	623	134.7	34.1	28.0	—	—	19.1	12.2	—

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Retail nurseries and garden stores .....	58.3	41.0	—	—	—	—	—	—	—	—
Mobile home dealers .....	95.5	81.4	—	33.8	—	—	—	—	—	—
General merchandise stores .....	85.8	56.0	6.6	7.8	3.3	—	2.8	2.6	—	27.8
Department stores .....	89.1	57.1	6.4	8.1	3.2	—	2.6	2.5	—	29.4
Variety stores .....	52.2	44.5	12.8	—	5.5	—	10.2	8.7	—	19.8
Miscellaneous general merchandise stores .....	67.2	49.5	5.5	6.3	—	—	—	—	—	13.3
Food stores .....	74.4	53.5	8.5	7.8	5.9	—	1.7	1.6	—	21.0
Grocery stores .....	80.7	57.6	9.4	7.8	6.1	—	1.9	1.8	—	23.0
Retail bakeries .....	22.1	16.4	—	10.4	5.7	—	—	—	—	4.5
Miscellaneous food stores .....	—	—	—	—	—	—	—	—	—	—
Automotive dealers and service stations .....	38.3	25.0	3.8	6.8	12.2	1.9	1.1	.8	0.3	23.9
New and used car dealers .....	34.3	20.4	3.0	7.5	13.3	1.3	—	—	—	29.3
Used car dealers .....	15.3	12.1	—	—	12.3	—	—	—	—	—
Auto and home supply stores .....	59.1	41.9	6.3	4.4	19.1	6.2	1.6	—	—	24.9
Gasoline service stations .....	37.8	25.4	3.1	7.9	7.0	—	1.9	1.5	—	16.5
Boat dealers .....	21.0	—	—	—	—	—	—	—	—	18.1
Recreational vehicle dealers .....	48.6	40.4	—	—	—	—	—	—	—	—
Motorcycle dealers .....	—	—	—	—	—	—	—	—	—	—
Automotive dealers, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Apparel and accessory stores .....	19.3	12.0	2.3	2.3	1.2	—	2.1	2.1	—	11.6
Men's and boys' clothing stores .....	20.5	13.3	—	—	—	—	—	—	—	—
Women's clothing stores .....	11.9	6.3	.7	—	3.4	—	—	—	—	5.1
Women's accessory and specialty stores .....	—	—	—	—	—	—	—	—	—	—
Children's and infants' wear stores .....	—	—	—	—	—	—	—	—	—	—
Family clothing stores .....	26.4	16.4	2.0	4.8	.6	—	2.5	2.4	—	25.0
Shoe stores .....	19.2	10.4	1.2	—	1.0	—	5.9	5.9	—	4.2
Miscellaneous apparel and accessory stores .....	9.2	5.2	—	5.2	—	—	—	—	—	—
Furniture and home furnishings stores .....	55.7	36.6	2.7	1.8	6.7	—	.9	.8	—	13.5
Furniture and home furnishings stores .....	66.6	43.6	3.8	2.3	7.7	—	.8	—	—	17.1
Household appliance stores .....	65.9	32.1	—	—	15.7	—	—	—	—	18.1
Radio, television, and computer stores .....	40.5	28.7	1.5	—	3.9	—	1.0	1.0	—	8.2
Eating and drinking places .....	17.6	13.4	1.8	20.1	2.0	—	1.4	1.4	—	13.9
Miscellaneous retail .....	31.9	22.1	4.6	2.9	4.1	.3	2.2	.9	1.3	11.9
Drug stores and proprietary stores .....	30.6	21.1	5.0	.8	2.5	—	2.8	2.8	—	11.5
Liquor stores .....	—	—	—	—	—	—	—	—	—	—
Used merchandise stores .....	63.5	42.8	—	7.0	14.0	—	—	—	—	18.6
Miscellaneous shopping goods stores .....	31.8	23.4	2.9	1.9	1.3	—	1.0	—	—	11.3
Nonstore retailers .....	43.4	29.7	15.2	2.6	6.1	—	.7	—	.4	15.4
Fuel dealers .....	55.8	29.9	—	15.0	17.3	7.6	—	—	—	29.7
Retail stores, n.e.c. ....	17.8	11.8	—	4.1	4.9	—	5.4	—	5.4	6.7
<b>Finance, insurance, and real estate .....</b>	<b>11.7</b>	<b>6.7</b>	<b>5.9</b>	<b>2.4</b>	<b>3.2</b>	<b>.1</b>	<b>.6</b>	<b>.6</b>	<b>.1</b>	<b>5.3</b>
Depository institutions .....	5.1	3.5	5.4	1.1	2.3	—	.7	.7	—	3.2
Central reserve depositories .....	20.7	13.3	21.8	—	—	—	—	—	—	3.2
Commercial banks .....	5.5	3.6	4.6	1.1	2.6	—	.1	.1	—	3.2
Savings institutions .....	3.0	2.4	8.2	—	—	—	2.1	2.1	—	3.6
Credit unions .....	4.8	4.5	7.7	—	—	—	—	—	—	—
Nondepository institutions .....	2.9	2.4	8.0	1.2	1.3	—	—	—	—	2.7
Federal and federal-sponsored credit .....	—	—	—	—	—	—	—	—	—	—
Business credit institutions .....	3.4	2.2	9.1	—	—	—	—	—	—	2.4
Mortgage bankers and brokers .....	—	—	11.5	—	—	—	—	—	—	—
Security and commodity brokers .....	—	—	—	—	—	—	—	—	—	—
Security and commodity exchanges .....	34.1	—	13.4	—	—	—	—	—	—	12.6

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Insurance carriers .....	63	44.5	4.0	1.4	1.6	0.8	4.3	7.3	0.8
Life insurance .....	631	39.7	3.0	1.0	1.4	.4	1.5	9.7	.6
Medical service and health insurance .....	632	50.9	6.2	2.0	1.8	2.2	8.0	8.0	1.3
Fire, marine, and casualty insurance .....	633	43.0	3.6	1.6	1.3	.5	4.3	6.0	.8
Surety insurance .....	635	105.0	—	—	—	—	—	—	—
Insurance agents, brokers, and service .....	64	35.7	3.7	1.4	1.8	—	2.6	5.3	1.1
Real estate .....	65	143.6	35.6	15.6	13.2	3.7	11.4	20.2	6.0
Real estate operators and lessors .....	651	173.7	44.7	17.5	19.3	3.5	15.7	22.3	4.9
Real estate agents and managers .....	653	118.8	27.3	12.7	8.7	4.0	7.7	16.7	6.3
Subdividers and developers .....	655	199.2	55.0	29.3	17.0	—	17.8	36.0	11.3
Holding and other investment offices .....	67	39.4	6.6	2.7	3.3	—	.8	6.2	3.8
Investment offices .....	672	42.5	—	—	2.3	—	—	—	2.4
Trusts .....	673	—	—	4.4	—	—	—	—	—
<b>Services .....</b>		<b>152.4</b>	<b>28.0</b>	<b>13.7</b>	<b>8.2</b>	<b>3.6</b>	<b>6.9</b>	<b>20.9</b>	<b>5.1</b>
Hotels and other lodging places .....	70	200.3	48.7	22.8	16.7	5.6	10.4	40.3	9.6
Hotels and motels .....	701	200.9	48.9	22.9	16.7	5.8	10.5	40.8	9.8
Personal services .....	72	106.6	23.7	10.2	5.9	4.6	3.5	16.7	1.6
Laundry, cleaning, and garment services .....	721	167.4	39.4	12.5	11.1	10.7	6.5	19.8	3.7
Photographic studios, portrait .....	722	126.9	22.9	—	—	—	—	25.7	—
Beauty shops .....	723	57.8	14.1	10.9	—	—	—	14.8	—
Funeral service and crematories .....	726	84.7	23.1	8.6	12.6	—	—	15.6	—
Miscellaneous personal services .....	729	59.2	—	—	—	—	—	11.5	—
Business services .....	73	111.9	26.1	11.7	7.4	4.3	8.6	12.7	4.5
Mailing, reproduction, stenographic .....	733	79.2	24.9	—	—	—	—	—	—
Services to buildings .....	734	220.1	48.3	22.8	11.6	11.2	33.5	27.1	13.3
Miscellaneous equipment rental and leasing .....	735	175.7	45.8	28.1	—	—	—	—	—
Personnel supply services .....	736	137.0	38.8	17.2	8.9	7.1	6.0	19.7	5.1
Computer and data processing services .....	737	20.9	2.5	.8	1.6	—	1.1	4.3	.8
Miscellaneous business services .....	738	151.1	34.0	14.3	11.7	3.3	6.1	13.5	4.9
Auto repair, services, and parking .....	75	172.9	62.0	32.3	15.4	4.1	6.9	16.9	4.2
Automotive rentals, no drivers .....	751	196.2	52.5	31.3	13.7	3.5	10.5	25.2	3.0
Automobile parking .....	752	229.9	—	—	—	—	—	—	—
Automotive repair shops .....	753	163.0	76.4	39.6	16.4	4.8	3.1	9.8	1.8
Automotive services, except repair .....	754	163.1	36.5	16.6	13.3	4.0	9.8	25.0	3.7
Miscellaneous repair services .....	76	253.4	100.2	53.1	19.4	11.9	14.2	16.7	5.8
Electrical repair shops .....	762	212.7	58.4	26.6	21.1	6.2	21.2	17.5	4.5
Reupholstery and furniture repair .....	764	112.8	54.7	—	—	—	—	—	—
Miscellaneous repair shops .....	769	290.2	125.9	69.8	18.6	15.5	12.0	18.1	6.9
Motion pictures .....	78	64.8	17.5	9.7	5.0	—	3.1	11.4	—
Motion picture production and services ..	781	85.1	16.4	9.2	3.0	—	5.3	18.4	2.9
Amusement and recreation services .....	79	177.3	42.9	23.2	8.3	7.3	7.9	27.9	8.6
Producers, orchestras, entertainers .....	792	151.3	25.0	16.4	4.6	—	13.9	19.4	—
Bowling centers .....	793	47.5	15.2	—	—	—	—	—	—
Commercial sports .....	794	361.8	72.5	35.4	22.3	2.1	8.5	45.9	17.8
Health services .....	80	223.8	27.2	13.3	8.9	3.5	5.6	28.5	6.8
Offices and clinics of medical doctors .....	801	49.2	5.6	2.2	1.3	1.9	4.8	9.6	1.5
Offices and clinics of dentists .....	802	21.4	—	—	—	—	—	—	—
Offices of other health practitioners .....	804	35.1	10.0	—	—	6.4	—	—	—
Nursing and personal care facilities .....	805	447.7	47.7	24.7	14.5	5.4	3.6	56.5	12.4
Hospitals .....	806	260.0	36.4	18.1	11.8	4.4	6.7	32.0	8.8
Medical and dental laboratories .....	807	102.6	13.9	8.2	4.6	.7	3.3	14.4	6.3
Home health care services .....	808	335.4	20.4	11.4	6.6	—	16.0	36.0	9.0

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									All other events <sup>6</sup>
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			
	Total	In lifting					Total	By person	All other assaults	
Insurance carriers .....	6.4	4.8	9.1	1.6	5.7	—	0.2	0.1	0.1	5.1
Life insurance .....	4.9	3.1	8.3	.9	3.5	—	.2	.2	—	7.3
Medical service and health insurance ....	7.4	5.7	9.5	2.0	4.9	—	—	—	—	3.8
Fire, marine, and casualty insurance .....	7.2	5.6	7.8	2.1	5.5	—	.3	—	.2	5.4
Surety insurance .....	—	—	—	—	—	—	—	—	—	—
Insurance agents, brokers, and service .....	9.0	4.4	8.7	—	—	—	—	—	—	4.4
Real estate .....	38.6	19.9	2.8	8.2	6.0	—	2.1	1.8	—	12.6
Real estate operators and lessors .....	48.8	23.4	2.9	8.5	4.4	—	4.2	3.4	—	17.3
Real estate agents and managers .....	30.4	17.6	3.1	8.1	7.7	—	.9	—	—	10.5
Subdividers and developers .....	53.8	23.8	—	9.8	—	—	—	—	—	7.3
Holding and other investment offices .....	8.8	4.8	6.7	—	—	—	—	—	—	4.2
Investment offices .....	6.1	5.4	5.1	—	—	—	—	—	—	1.9
Trusts .....	—	—	—	—	—	—	—	—	—	—
<b>Services .....</b>	<b>50.2</b>	<b>28.6</b>	<b>4.8</b>	<b>7.3</b>	<b>6.0</b>	<b>0.3</b>	<b>5.4</b>	<b>5.0</b>	<b>.4</b>	<b>17.8</b>
Hotels and other lodging places .....	46.4	26.5	3.9	14.8	3.2	—	2.1	1.6	.5	20.8
Hotels and motels .....	47.7	27.3	4.0	12.7	3.3	—	2.1	1.7	.5	20.9
Personal services .....	23.8	12.2	9.0	7.5	5.5	.1	.1	.1	—	15.0
Laundry, cleaning, and garment services .....	45.4	25.4	7.7	13.1	6.1	—	.2	.2	—	25.6
Photographic studios, portrait .....	21.0	—	27.9	—	20.2	—	—	—	—	—
Beauty shops .....	5.9	—	11.2	4.5	—	—	—	—	—	6.3
Funeral service and crematories .....	16.1	11.2	—	—	9.5	—	—	—	—	—
Miscellaneous personal services .....	—	—	—	—	10.2	—	—	—	—	17.8
Business services .....	27.5	18.4	4.3	2.5	6.7	—	1.6	1.4	—	17.5
Mailing, reproduction, stenographic .....	16.5	—	—	—	—	—	—	—	—	16.4
Services to buildings .....	43.5	27.7	5.3	5.8	15.7	—	—	—	—	26.6
Miscellaneous equipment rental and leasing .....	76.0	51.3	—	—	—	—	—	—	—	—
Personnel supply services .....	33.5	19.6	3.4	5.8	7.7	—	—	—	—	16.1
Computer and data processing services .....	5.0	3.3	2.1	.9	.9	—	.8	.7	—	2.6
Miscellaneous business services .....	39.9	29.7	4.2	2.1	9.7	—	3.8	3.7	—	32.9
Auto repair, services, and parking .....	28.8	16.1	3.3	7.8	17.2	1.2	2.2	1.9	—	22.5
Automotive rentals, no drivers .....	26.6	15.1	4.2	5.6	34.7	—	—	—	1.0	32.3
Automobile parking .....	—	—	—	—	—	—	—	—	—	—
Automotive repair shops .....	31.1	19.0	3.7	8.1	6.3	1.8	—	—	—	20.3
Automotive services, except repair .....	23.0	10.1	—	11.5	25.2	—	3.8	3.3	—	22.6
Miscellaneous repair services .....	56.3	28.4	4.3	13.8	11.6	1.0	—	—	—	28.9
Electrical repair shops .....	53.1	25.8	2.6	8.9	15.5	—	1.5	—	1.3	28.5
Reupholstery and furniture repair .....	—	—	—	—	—	—	—	—	—	—
Miscellaneous repair shops .....	61.6	30.7	5.6	17.3	11.0	—	—	—	—	30.2
Motion pictures .....	16.2	9.7	2.5	3.0	—	—	—	—	—	8.2
Motion picture production and services ..	19.2	11.8	—	4.2	—	—	—	—	—	14.4
Amusement and recreation services .....	38.7	24.8	5.5	9.2	5.3	—	2.7	—	—	28.0
Producers, orchestras, entertainers .....	36.8	28.7	7.5	—	—	—	—	—	—	44.3
Bowling centers .....	—	—	—	—	—	—	—	—	—	—
Commercial sports .....	73.2	28.1	17.6	7.6	5.0	—	11.8	5.5	6.3	102.1
Health services .....	100.5	54.5	6.1	11.3	4.9	.2	10.1	9.9	.2	22.6
Offices and clinics of medical doctors ....	10.6	4.0	5.1	2.6	.9	—	1.0	1.0	—	7.7
Offices and clinics of dentists .....	—	—	—	—	—	—	—	—	—	—
Offices of other health practitioners .....	14.8	11.1	—	—	—	—	—	—	—	—
Nursing and personal care facilities .....	236.5	131.5	6.1	18.9	1.1	1.0	22.5	22.3	—	41.3
Hospitals .....	110.5	58.0	7.3	14.5	4.0	.1	13.2	13.0	.2	26.7
Medical and dental laboratories .....	13.7	10.6	14.2	4.6	17.1	—	1.6	1.6	—	13.6
Home health care services .....	160.7	95.1	2.9	13.8	35.2	—	4.9	3.5	1.4	36.2

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness,1998 — Continued

Industry <sup>3</sup>	SIC code <sup>4</sup>	Total cases	Event or exposure leading to injury or illness <sup>5</sup>						
			Contact with objects				Fall to lower level	Fall on same level	Slips or trips without fall
			Total	Struck by object	Struck against object	Caught in or compressed or crushed			
Health and allied services, n.e.c. ....	809	140.6	18.2	5.4	10.4	—	7.1	31.1	2.9
Legal services .....	81	29.3	3.2	1.7	1.0	—	1.7	3.8	1.1
Educational services .....	82	94.0	19.4	10.3	5.8	1.4	8.0	19.2	3.4
Elementary and secondary schools .....	821	120.4	25.3	15.7	6.8	—	9.5	29.8	4.1
Colleges and universities .....	822	95.1	19.8	9.5	6.6	1.5	8.4	15.8	3.7
Schools and educational services, n.e.c. ....	829	50.4	—	—	—	—	—	—	—
Social services .....	83	198.6	31.5	17.1	10.0	2.6	9.7	33.0	5.6
Individual and family services .....	832	174.2	21.6	12.0	5.6	1.7	9.2	25.8	6.6
Job training and related services .....	833	238.7	47.6	23.4	16.6	6.2	15.0	40.5	6.3
Child day care services .....	835	101.4	13.0	7.5	4.3	—	4.4	25.1	2.8
Residential care .....	836	301.9	54.3	29.6	17.7	3.8	13.3	42.5	7.4
Social services, n.e.c. ....	839	110.7	9.9	—	—	—	—	33.2	—
Museums, botanical, zoological gardens ...	84	203.8	38.4	19.5	9.3	4.3	12.8	40.9	3.2
Museums and art galleries .....	841	180.8	37.0	19.0	8.5	5.0	9.5	51.0	3.7
Botanical and zoological gardens .....	842	262.2	42.1	20.8	11.3	—	21.0	15.2	—
Membership organizations .....	86	86.1	16.2	8.8	5.1	1.1	6.4	18.6	3.4
Professional organizations .....	862	—	—	—	—	—	—	3.0	—
Civic and social associations .....	864	128.0	28.3	16.0	9.1	1.4	8.4	22.5	5.8
Religious organizations .....	866	93.4	14.1	—	—	—	11.8	32.3	—
Membership organizations, n.e.c. ....	869	59.3	5.7	2.0	2.5	—	6.6	5.6	3.7
Engineering and management services .....	87	54.0	11.0	4.9	3.3	1.9	4.7	5.8	1.6
Engineering and architectural services ..	871	49.8	14.7	5.5	4.4	3.6	1.4	6.0	2.2
Accounting, auditing, and bookkeeping ..	872	21.5	1.9	—	—	—	1.7	2.7	—
Research and testing services .....	873	54.9	12.5	5.1	4.5	1.4	3.1	7.1	1.7
Management and public relations .....	874	77.2	12.0	6.8	2.9	1.5	10.6	6.8	1.8

See footnotes at end of table.

TABLE R8. 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 events or exposures leading to injury or illness, 1998 — Continued

Industry <sup>3</sup>	Event or exposure leading to injury or illness <sup>5</sup>									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events <sup>6</sup>
	Total	In lifting					Total	By person	All other assaults	
Health and allied services, n.e.c. ....	36.6	15.5	3.8	12.7	12.5	—	5.6	5.6	—	10.1
Legal services .....	4.3	3.4	8.5	—	3.4	—	—	—	—	2.5
Educational services .....	21.4	13.9	2.4	4.7	2.6	—	4.5	3.8	0.7	8.5
Elementary and secondary schools .....	22.6	17.0	—	3.2	2.7	—	11.0	10.7	—	11.8
Colleges and universities .....	25.0	14.9	3.8	6.7	2.5	0.1	1.6	.8	.8	7.9
Schools and educational services, n.e.c. ....	—	—	—	—	—	—	—	—	—	—
Social services .....	54.4	27.8	3.4	8.8	14.6	—	17.5	16.5	1.0	20.0
Individual and family services .....	52.3	22.4	5.9	8.0	12.6	—	10.3	8.2	2.1	21.9
Job training and related services .....	72.1	42.5	5.9	6.5	11.3	—	16.1	15.5	—	17.2
Child day care services .....	19.5	15.6	—	4.8	12.5	—	4.8	4.5	—	13.1
Residential care .....	82.2	39.2	2.6	14.6	21.8	—	35.5	34.4	—	27.6
Social services, n.e.c. ....	31.4	18.4	—	—	—	—	11.1	10.9	—	7.6
Museums, botanical, zoological gardens ...	55.8	24.8	5.9	14.3	4.9	—	8.4	—	7.5	19.0
Museums and art galleries .....	45.3	16.5	2.8	11.4	4.1	—	—	—	—	15.1
Botanical and zoological gardens .....	82.2	45.8	14.0	21.8	6.8	—	27.5	—	25.4	28.8
Membership organizations .....	13.2	7.4	5.5	5.4	2.8	.2	2.0	.8	1.2	12.5
Professional organizations .....	2.0	1.8	—	—	—	—	—	—	—	—
Civic and social associations .....	22.0	12.9	6.2	9.3	3.1	.3	2.5	1.5	1.0	19.7
Religious organizations .....	14.6	—	—	—	—	—	—	—	—	15.4
Membership organizations, n.e.c. ....	7.0	4.5	2.9	2.5	4.1	—	9.1	—	8.3	11.6
Engineering and management services .....	14.8	11.9	2.5	2.7	2.3	1.0	.4	.2	.2	7.4
Engineering and architectural services ..	14.3	10.2	1.9	2.5	2.5	—	—	—	—	3.9
Accounting, auditing, and bookkeeping ..	3.8	2.8	1.8	—	1.3	4.8	—	—	—	2.0
Research and testing services .....	11.2	8.2	4.1	5.3	3.0	—	.2	—	—	6.9
Management and public relations .....	24.1	21.3	2.4	2.3	2.3	—	.7	—	—	14.1

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<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 Event codes: Contact with objects, Total = 00-09; Struck by object = 020-029; Struck against object = 010-019; Caught in or compressed or crushed = 030-049; Fall to lower level = 110-119; Fall on same level = 130-139; Slips or trips without fall = 215; Overexertion, Total = 220-229; In lifting = 221; Repetitive motion = 230-239; Exposure to harmful substance or environment = 30-39; Transportation

accidents = 40-49; Fires and explosions = 50-52; Assaults and violent acts, Total = 60-63; By person = 61; All other assaults = 60, 62, and 63; All other events = 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 conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor, and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.

n.e.c. = not elsewhere classified.

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