

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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 [1,436,194 cases] ⁷		162.6	43.1	21.7	11.3	7.1	9.8	19.9	5.5
Agriculture, forestry, and fishing⁷		208.6	63.1	34.3	13.0	11.6	16.1	19.0	5.0
Agricultural production ⁷	01-02	217.9	71.6	33.9	16.6	16.4	18.8	20.1	6.8
Agricultural production— crops ⁷	01	195.2	65.4	29.1	14.3	17.2	16.6	17.5	6.9
Field crops, except cash grains ⁷	013	192.5	68.3	37.6	—	21.1	22.4	—	—
Vegetables and melons ⁷	016	181.4	81.9	24.5	14.6	35.2	—	19.4	—
Fruits and tree nuts ⁷	017	222.9	78.6	41.9	17.7	16.5	23.2	19.2	—
Horticultural specialties ⁷	018	202.0	47.3	25.3	8.7	11.7	11.6	21.7	10.4
Agricultural production— livestock ⁷	02	276.8	87.6	46.4	22.4	14.3	24.4	26.9	6.6
Livestock, except dairy and poultry ⁷	021	331.4	120.6	64.6	32.8	16.1	37.6	16.6	—
Dairy farms ⁷	024	273.2	78.0	49.5	15.2	10.1	24.6	35.6	10.2
Poultry and eggs ⁷	025	220.1	71.5	30.7	21.0	18.8	14.9	28.2	—
Animal specialties ⁷	027	236.2	45.3	13.8	—	15.4	—	—	—
Agricultural services	07	205.8	59.2	35.0	11.3	9.1	14.8	17.9	4.0
Crop services	072	273.1	70.4	35.1	11.4	20.2	20.6	27.3	—
Veterinary services	074	140.7	13.1	—	9.0	—	—	15.5	—
Animal services, except veterinary	075	159.2	34.4	9.9	19.5	—	—	18.2	—
Farm labor and management services	076	176.8	67.9	47.0	7.8	—	24.2	15.9	—
Landscape and horticultural services	078	226.4	71.9	46.0	12.2	10.1	16.2	17.6	5.2
Forestry	08	142.0	22.0	14.7	—	4.3	11.7	34.0	—
Forestry services	085	115.5	23.5	20.5	—	—	15.3	26.6	3.7
Mining⁸		198.8	84.0	48.9	14.5	18.8	15.5	17.6	3.1
Metal mining ⁹	10	161.5	50.5	21.8	16.6	11.7	12.4	16.9	—
Iron ores ⁹	101	206.3	34.1	—	15.1	9.5	—	22.7	—
Copper ores ⁹	102	87.4	33.4	11.1	12.7	9.5	11.1	11.1	—
Lead and zinc ores ⁹	103	308.8	64.6	—	35.9	—	—	—	—
Gold and silver ores ⁹	104	91.3	34.2	15.6	10.4	8.3	8.3	10.4	—
Ferroalloy ores, except vanadium ⁹	106	278.8	92.9	51.6	—	—	—	—	—
Miscellaneous metal ores ⁹	109	358.9	147.6	87.2	36.9	23.5	23.5	33.5	—
Coal mining ⁹	12	463.2	205.0	112.9	52.6	36.3	31.4	40.1	—
Bituminous coal and lignite mining ⁹	122	464.2	206.0	113.9	52.6	36.3	31.0	40.4	—
Anthracite mining ⁹	123	388.6	132.7	—	56.9	—	56.9	—	—
Oil and gas extraction	13	149.9	65.9	43.1	4.5	16.4	10.9	12.6	5.1
Crude petroleum and natural gas	131	43.7	10.8	9.2	—	—	—	—	—
Oil and gas field services	138	208.5	96.5	62.4	7.0	24.4	16.5	17.6	6.9
Nonmetallic minerals, except fuels ⁹	14	167.2	61.2	28.6	16.5	15.4	18.2	16.6	.4
Dimension stone ⁹	141	284.8	122.5	90.4	7.7	23.0	21.4	32.2	—
Crushed and broken stone ⁹	142	164.2	59.6	26.3	19.5	13.5	20.4	16.3	—
Sand and gravel ⁹	144	152.1	56.4	26.3	16.0	13.8	17.6	16.8	—
Clay, ceramic, and refractory minerals ⁹	145	141.7	53.7	20.3	13.2	18.2	10.1	14.2	—
Chemical and fertilizer minerals ⁹	147	164.4	47.0	19.4	9.2	18.4	13.3	10.2	—
Miscellaneous nonmetallic minerals ⁹	149	231.0	81.4	23.6	21.0	31.5	21.0	15.8	—
Construction		276.8	97.0	54.6	20.9	12.2	37.9	20.8	8.0
General building contractors	15	234.1	95.5	59.0	14.7	12.0	37.3	18.1	5.2
Residential building construction	152	254.6	106.2	70.1	14.6	12.0	40.8	19.3	5.6
Nonresidential building construction	154	218.0	86.0	48.5	15.4	12.4	34.7	17.2	4.9
Heavy construction, except building	16	236.5	91.6	53.7	12.8	17.8	20.8	21.3	5.2
Highway and street construction	161	233.7	80.1	41.8	13.1	17.0	19.0	24.1	4.9
Heavy construction, except highway	162	238.0	97.3	59.6	12.6	18.2	21.7	20.0	5.4
Special trade contractors	17	300.3	98.8	53.3	24.8	11.1	42.0	21.6	9.6

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									All other events ⁶
	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	
Private industry [1,436,194 cases] ⁷	43.1	23.6	6.6	6.8	7.1	0.3	2.7	2.1	0.7	17.6
Agriculture, forestry, and fishing⁷	33.3	18.2	4.6	12.6	12.0	.4	12.9	.4	12.5	29.9
Agricultural production ⁷	33.7	17.3	6.1	10.5	10.8	—	9.7	—	9.1	29.8
Agricultural production— crops ⁷	30.2	16.7	6.3	9.8	10.6	—	1.1	—	1.1	30.9
Field crops, except cash grains ⁷	45.0	34.6	—	—	—	—	—	—	—	17.2
Vegetables and melons ⁷	21.0	14.3	—	18.8	—	—	—	—	—	25.0
Fruits and tree nuts ⁷	33.5	17.0	—	5.6	17.3	—	—	—	—	37.4
Horticultural specialties ⁷	35.7	17.5	15.7	8.6	11.6	—	—	—	—	39.3
Agricultural production— livestock ⁷	42.7	18.9	5.5	12.2	11.3	—	32.0	2.3	29.8	27.0
Livestock, except dairy and poultry ⁷	48.7	24.2	—	18.3	16.4	—	33.5	4.2	29.3	25.6
Dairy farms ⁷	32.8	—	—	—	—	—	56.3	—	53.7	28.0
Poultry and eggs ⁷	40.0	25.7	6.6	20.2	19.4	—	—	—	—	14.1
Animal specialties ⁷	64.8	—	—	—	17.4	—	—	—	—	57.9
Agricultural services	32.8	18.7	3.7	14.3	12.9	—	15.0	—	14.8	30.8
Crop services	47.8	36.7	12.0	32.0	12.9	—	—	—	—	44.0
Veterinary services	20.8	9.2	—	9.3	—	—	66.2	—	66.2	8.1
Animal services, except veterinary	24.1	15.1	18.4	—	—	—	32.5	—	29.2	—
Farm labor and management services	14.8	4.8	—	4.9	18.9	—	—	—	—	22.3
Landscape and horticultural services	39.9	22.8	1.4	15.7	15.6	—	1.6	—	1.5	41.3
Forestry	48.4	22.4	4.4	3.1	3.5	5.1	—	—	—	7.5
Forestry services	10.9	9.4	7.2	5.2	5.9	6.5	—	—	—	10.7
Mining⁸	53.6	19.8	.7	7.8	4.4	1.0	.4	—	.4	10.8
Metal mining ⁹	69.3	20.3	—	7.9	—	—	—	—	—	4.1
Iron ores ⁹	128.7	45.4	—	—	—	—	—	—	—	—
Copper ores ⁹	25.4	—	—	—	—	—	—	—	—	—
Lead and zinc ores ⁹	158.0	57.5	—	—	—	—	—	—	—	—
Gold and silver ores ⁹	33.2	10.4	—	5.2	—	—	—	—	—	—
Ferroalloy ores, except vanadium ⁹	82.6	—	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁹	127.5	20.1	—	20.1	—	—	—	—	—	—
Coal mining ⁹	156.3	57.7	—	12.4	3.1	—	—	—	—	14.1
Bituminous coal and lignite mining ⁹	156.6	57.8	—	12.3	3.1	—	—	—	—	14.0
Anthracite mining ⁹	132.7	47.4	—	—	—	—	—	—	—	—
Oil and gas extraction	27.2	11.4	—	6.4	6.4	—	—	—	—	12.3
Crude petroleum and natural gas	10.1	8.2	—	—	—	—	—	—	—	—
Oil and gas field services	36.8	13.2	—	8.9	7.3	—	—	—	—	15.1
Nonmetallic minerals, except fuels ⁹	55.2	17.8	.6	8.5	.7	—	—	—	—	5.9
Dimension stone ⁹	90.4	45.9	—	9.2	—	—	—	—	—	9.2
Crushed and broken stone ⁹	54.4	16.7	—	7.9	—	—	—	—	—	4.7
Sand and gravel ⁹	46.9	13.8	—	8.7	—	—	—	—	—	5.4
Clay, ceramic, and refractory minerals ⁹	48.6	18.2	—	6.1	—	—	—	—	—	—
Chemical and fertilizer minerals ⁹	59.2	17.4	—	15.3	—	—	—	—	—	10.2
Miscellaneous nonmetallic minerals ⁹	94.5	23.6	—	—	—	—	—	—	—	15.8
Construction	57.2	30.3	4.9	7.3	11.3	.7	1.0	.4	.7	30.7
General building contractors	39.9	22.3	3.7	3.2	6.3	—	.6	.5	—	24.3
Residential building construction	40.7	20.1	4.6	2.6	5.6	—	—	—	—	28.4
Nonresidential building construction	40.3	25.7	3.0	4.1	7.4	—	—	—	—	20.0
Heavy construction, except building	48.0	24.5	3.7	7.1	17.7	—	.7	—	—	20.2
Highway and street construction	45.1	22.5	3.3	8.9	29.0	.6	—	—	—	18.3
Heavy construction, except highway	49.4	25.5	3.9	6.2	12.1	—	.8	—	—	21.1
Special trade contractors	65.1	34.3	5.5	8.7	11.6	1.1	1.2	.3	.9	35.2

See footnotes at end of table.

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Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Plumbing, heating, air-conditioning	171	314.7	107.6	45.8	33.8	11.9	30.9	18.1	11.1
Painting and paper hanging	172	213.7	40.6	23.5	9.6	—	55.8	33.3	9.0
Electrical work	173	235.3	81.4	40.7	22.4	7.6	36.7	15.9	5.8
Masonry, stonework, and plastering	174	368.2	113.2	64.4	31.2	8.7	60.4	36.1	12.5
Carpentry and floor work	175	369.9	136.8	95.9	23.8	9.2	55.1	17.3	8.6
Roofing, siding, and sheet metal work ...	176	399.9	99.8	52.4	25.8	13.1	85.3	31.5	9.4
Concrete work	177	302.3	98.8	61.4	19.0	12.0	21.4	22.5	13.2
Water well drilling	178	240.1	111.8	—	—	—	—	—	—
Miscellaneous special trade contractors	179	271.3	95.6	55.3	18.5	16.7	34.5	18.0	8.8
Manufacturing		174.5	59.5	25.6	13.0	16.3	6.2	14.9	4.8
Durable goods		187.4	66.6	30.6	14.2	15.8	6.2	13.6	4.8
Lumber and wood products	24	292.2	137.9	76.7	25.2	30.3	12.6	20.8	5.0
Logging	241	354.0	167.3	142.0	—	—	17.6	25.4	10.5
Sawmills and planing mills	242	314.7	167.9	77.5	37.7	49.4	10.2	21.0	4.8
Sawmills and planing mills, general ...	2421	333.0	178.7	79.3	43.2	52.1	11.5	24.0	5.2
Hardwood dimension and flooring mills	2426	234.6	125.1	65.1	18.5	40.6	—	9.0	2.7
Millwork, plywood and structural members	243	266.8	123.4	65.4	24.2	28.4	8.3	14.7	3.5
Millwork	2431	285.1	124.9	64.8	23.9	31.6	7.6	15.8	4.6
Wood kitchen cabinets	2434	209.6	98.4	53.9	15.2	27.2	5.4	9.9	1.8
Hardwood veneer and plywood	2435	212.3	84.5	35.0	14.5	21.1	7.5	22.8	—
Softwood veneer and plywood	2436	120.0	59.8	17.3	—	24.9	4.5	—	5.0
Structural wood members, n.e.c.	2439	453.8	227.8	133.3	55.7	29.8	18.5	19.2	—
Wood containers	244	365.6	205.6	114.5	32.5	40.8	12.4	25.4	7.5
Wood pallets and skids	2448	353.7	212.6	118.9	27.3	44.3	14.7	22.5	—
Wood buildings and mobile homes	245	351.7	126.5	80.8	23.1	19.3	38.1	37.5	8.6
Mobile homes	2451	316.6	117.5	73.9	25.7	14.3	33.5	33.4	5.2
Prefabricated wood buildings	2452	420.8	144.3	94.3	18.1	29.1	47.3	45.8	15.4
Miscellaneous wood products	249	191.5	77.3	39.4	13.1	19.9	6.8	23.1	2.0
Wood preserving	2491	345.3	179.0	102.3	—	—	—	—	—
Reconstituted wood products	2493	147.4	34.6	—	6.3	—	9.4	31.2	—
Wood products, n.e.c.	2499	167.8	68.8	34.6	16.8	15.4	—	18.5	—
Furniture and fixtures	25	217.2	75.8	33.8	17.9	17.3	3.7	13.7	4.4
Household furniture	251	212.9	72.7	35.5	15.5	16.8	4.7	17.9	3.8
Wood household furniture	2511	177.5	70.3	30.9	12.6	20.5	3.9	14.0	5.4
Metal household furniture	2514	148.0	38.2	15.1	—	14.0	—	11.0	11.7
Mattresses and bedspings	2515	304.1	86.4	46.9	14.1	20.5	13.9	16.0	5.0
Office furniture	252	188.6	56.4	16.3	17.4	10.1	2.4	10.6	6.3
Wood office furniture	2521	183.5	61.9	21.9	12.8	12.4	3.9	17.8	—
Office furniture, except wood	2522	192.8	52.0	11.8	21.1	—	—	4.7	—
Public building and related furniture	253	263.9	65.4	22.3	16.0	13.9	2.0	11.3	5.0
Partitions and fixtures	254	246.6	111.9	50.9	26.9	28.7	3.1	6.0	5.7
Wood partitions and fixtures	2541	203.0	99.0	53.6	15.2	25.6	—	7.1	—
Partitions and fixtures, except wood ...	2542	313.3	131.6	46.9	44.7	33.5	4.7	4.4	5.4
Miscellaneous furniture and fixtures	259	167.0	62.7	29.6	17.1	11.9	3.3	12.4	—
Drapery hardware and blinds and shades	2591	100.5	34.9	19.3	11.4	3.0	2.8	8.0	—
Furniture and fixtures, n.e.c.	2599	260.4	101.7	44.0	25.2	24.5	—	18.5	—
Stone, clay, and glass products	32	263.8	85.8	35.2	20.3	20.5	16.6	21.6	7.7
Flat glass	321	172.7	53.0	12.9	27.3	8.7	—	—	5.8
Glass and glassware, pressed or blown	322	217.7	62.8	22.2	17.8	16.8	9.1	23.0	9.3

See footnotes at end of table.

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Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Plumbing, heating, air-conditioning	67.9	36.8	5.7	10.0	14.2	—	1.3	—	1.1	47.6
Painting and paper hanging	42.1	14.7	—	7.0	4.4	—	—	—	—	17.8
Electrical work	44.3	16.0	1.7	7.6	8.6	3.2	—	—	—	29.4
Masonry, stonework, and plastering	82.4	50.3	4.8	4.5	8.6	—	—	—	—	45.4
Carpentry and floor work	95.8	66.4	7.2	—	3.9	—	—	—	—	44.1
Roofing, siding, and sheet metal work ...	90.8	44.4	8.7	29.5	6.0	—	—	—	—	38.3
Concrete work	73.9	39.3	12.9	13.0	15.8	3.2	—	—	—	26.2
Water well drilling	—	—	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors	55.3	26.9	6.0	7.6	19.2	—	2.9	—	2.8	22.9
Manufacturing	42.9	22.2	14.7	8.8	3.6	.4	.5	0.3	.2	18.3
Durable goods	46.5	24.0	16.5	9.1	3.3	.4	.4	.2	.2	19.9
Lumber and wood products	64.4	32.1	11.7	7.7	4.7	.7	1.3	.5	.7	25.5
Logging	17.7	—	—	38.8	14.4	—	—	—	—	48.7
Sawmills and planing mills	64.4	25.0	7.5	8.5	3.0	—	1.0	—	—	24.8
Sawmills and planing mills, general ...	65.7	24.8	7.2	10.1	3.4	—	—	—	—	24.1
Hardwood dimension and flooring mills	57.9	26.2	5.7	3.1	—	—	—	—	—	25.9
Millwork, plywood and structural members	72.0	38.5	15.8	3.4	3.2	.6	.9	.8	—	21.2
Millwork	84.4	42.6	16.0	4.7	2.7	—	1.1	.8	—	23.3
Wood kitchen cabinets	56.8	29.7	18.4	2.7	1.3	1.2	—	—	—	13.3
Hardwood veneer and plywood	40.9	22.3	12.5	6.3	—	—	—	—	—	33.9
Softwood veneer and plywood	18.6	—	—	—	4.9	—	—	—	—	—
Structural wood members, n.e.c.	121.1	76.1	14.7	—	8.9	—	—	—	—	36.7
Wood containers	77.4	39.9	7.6	—	7.5	—	—	—	—	20.0
Wood pallets and skids	66.3	31.9	—	—	—	—	—	—	—	16.3
Wood buildings and mobile homes	82.9	47.7	9.9	3.9	7.0	—	—	—	—	37.1
Mobile homes	78.4	37.0	5.3	2.0	7.4	—	—	—	—	34.0
Prefabricated wood buildings	91.7	68.7	18.8	7.7	6.1	—	—	—	—	43.3
Miscellaneous wood products	42.2	21.6	12.2	6.5	2.1	—	—	—	—	18.2
Wood preserving	—	—	—	—	—	—	—	—	—	—
Reconstituted wood products	33.2	—	6.9	—	—	—	—	—	—	22.4
Wood products, n.e.c.	41.7	19.9	17.5	—	—	—	—	—	—	15.4
Furniture and fixtures	65.5	37.5	24.6	6.7	3.1	—	—	—	—	19.8
Household furniture	63.8	37.3	23.8	1.8	3.5	—	—	—	—	20.8
Wood household furniture	38.5	25.0	25.6	.9	4.4	—	—	—	—	14.7
Metal household furniture	44.7	24.8	10.5	10.6	—	—	—	—	—	14.6
Mattresses and bedsprings	124.7	62.1	29.4	2.7	4.4	—	—	—	—	21.6
Office furniture	66.3	39.4	23.4	5.8	2.7	—	—	—	—	14.7
Wood office furniture	69.6	31.6	12.4	—	—	—	—	—	—	15.0
Office furniture, except wood	63.6	45.8	32.4	—	4.9	—	—	—	—	14.4
Public building and related furniture	86.1	39.5	52.1	13.4	1.3	—	—	—	—	26.7
Partitions and fixtures	67.1	39.6	13.4	15.0	3.5	—	—	—	—	20.4
Wood partitions and fixtures	59.0	31.7	11.5	3.6	—	—	—	—	—	12.9
Partitions and fixtures, except wood ...	79.4	51.6	16.2	32.5	7.1	—	—	—	—	31.9
Miscellaneous furniture and fixtures	44.5	29.4	18.5	11.2	2.3	—	—	—	—	11.1
Drapery hardware and blinds and shades	23.2	13.8	16.2	7.4	—	—	—	—	—	6.8
Furniture and fixtures, n.e.c.	74.4	51.2	21.8	16.5	—	—	—	—	—	17.2
Stone, clay, and glass products	68.2	34.3	9.6	9.3	13.2	.6	—	—	.3	30.8
Flat glass	45.3	23.4	10.5	—	7.8	—	—	—	—	27.5
Glass and glassware, pressed or blown	53.9	17.2	22.3	6.4	5.0	—	—	—	—	25.7

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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 containers	3221	175.7	70.6	15.8	24.3	27.5	14.8	24.6	6.5
Pressed and blown glass, n.e.c.	3229	241.5	58.4	25.8	14.2	10.8	5.8	22.1	10.9
Products of purchased glass	323	155.6	69.8	38.3	20.8	7.0	1.6	2.7	3.3
Structural clay products	325	264.8	77.2	15.5	13.1	40.6	9.3	30.3	17.8
Brick and structural clay tile	3251	335.7	113.6	29.0	—	62.4	—	38.3	30.7
Pottery and related products	326	220.6	53.7	20.8	14.3	12.1	8.4	14.2	4.9
Vitreous china table and kitchenware	3262	366.6	60.2	24.4	—	33.5	—	17.5	29.2
Concrete, gypsum, and plaster products	327	338.9	107.0	38.1	29.1	25.2	23.2	29.4	9.6
Concrete block and brick	3271	234.6	80.1	—	—	—	—	—	—
Concrete products, n.e.c.	3272	357.1	160.7	61.7	48.9	28.3	23.7	17.6	5.3
Ready-mixed concrete	3273	358.2	78.2	27.5	19.9	16.8	26.9	41.4	15.5
Gypsum products	3275	70.7	24.7	7.2	8.4	7.4	5.6	7.1	—
Cut stone and stone products	328	319.1	109.8	101.2	—	—	—	—	—
Miscellaneous nonmetallic mineral products	329	187.5	72.2	34.7	—	26.7	21.4	13.3	2.8
Mineral wool	3296	246.0	96.2	37.1	—	50.8	—	19.8	—
Primary metal industries	33	252.7	95.8	42.0	19.1	25.6	9.1	17.7	8.0
Blast furnace and basic steel products ...	331	233.6	101.6	46.1	25.3	21.5	9.2	20.1	10.9
Blast furnaces and steel mills	3312	183.7	81.8	41.5	18.1	12.1	11.8	12.7	10.7
Steel wire and related products	3315	401.2	158.0	74.6	45.5	33.7	—	38.4	23.0
Cold finishing of steel shapes	3316	358.6	166.9	81.8	45.0	—	—	64.2	11.3
Steel pipe and tubes	3317	302.7	125.9	34.7	38.9	44.1	—	20.0	7.0
Iron and steel foundries	332	300.8	105.5	50.3	16.2	22.3	10.1	17.4	7.4
Gray and ductile iron foundries	3321	308.6	106.3	55.3	17.6	16.9	12.6	18.8	10.4
Malleable iron foundries	3322	221.3	40.1	—	—	—	—	—	—
Steel investment foundries	3324	305.4	106.9	26.0	17.8	39.9	12.5	7.9	3.9
Steel foundries, n.e.c.	3325	280.6	108.9	55.0	10.2	30.2	—	19.6	—
Primary nonferrous metals	333	163.5	49.6	19.0	11.7	18.6	5.3	12.4	3.2
Primary copper	3331	185.1	59.1	28.9	—	19.7	—	23.2	—
Primary aluminum	3334	178.8	58.5	15.0	19.1	24.4	5.4	11.4	3.6
Primary nonferrous metals, n.e.c.	3339	133.2	32.6	—	—	8.9	—	11.1	—
Secondary nonferrous metals	334	147.6	—	—	—	—	—	—	—
Nonferrous rolling and drawing	335	211.5	72.9	27.8	14.7	24.3	6.8	14.9	8.0
Copper rolling and drawing	3351	368.3	135.9	53.4	28.0	46.2	14.0	27.7	9.8
Aluminum sheet, plate, and foil	3353	123.1	37.1	13.0	8.2	9.6	7.6	6.7	6.1
Aluminum extruded products	3354	222.9	95.1	29.4	20.6	33.7	5.6	16.6	9.5
Nonferrous rolling and drawing, n.e.c.	3356	288.8	72.1	29.3	—	—	—	—	—
Nonferrous wiredrawing and insulating	3357	173.4	55.0	24.5	9.1	17.3	6.1	15.6	—
Nonferrous foundries (castings)	336	368.3	150.1	62.7	26.0	48.7	6.8	18.7	6.7
Aluminum die— castings	3363	359.9	134.4	52.9	25.7	45.4	8.1	25.9	10.8
Nonferrous die— casting except aluminum	3364	234.3	96.5	11.9	—	—	—	—	—
Aluminum foundries	3365	417.2	197.2	87.8	31.5	66.3	7.6	21.5	6.4
Fabricated metal products	34	237.2	96.4	49.3	17.8	21.6	6.8	14.9	6.1
Metal cans and shipping containers	341	119.2	45.2	—	—	—	—	—	—
Cutlery, handtools, and hardware	342	195.3	60.3	30.7	14.1	10.5	2.4	10.4	3.4
Hand and edge tools, n.e.c.	3423	239.7	75.7	21.0	28.3	19.8	5.6	12.9	4.8
Hardware, n.e.c.	3429	174.7	45.0	24.6	6.8	7.8	—	7.1	—
Plumbing and heating, except electric	343	170.7	55.4	18.2	11.4	7.7	5.6	9.1	5.6
Metal sanitary ware	3431	180.1	50.7	19.7	23.8	6.4	9.2	13.5	22.9
Plumbing fixture fittings and trim	3432	124.9	35.2	—	9.1	9.1	8.1	5.7	—
Heating equipment, except electric	3433	218.8	82.8	26.9	—	7.0	—	10.1	—

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Glass containers	32.9	—	—	7.5	—	—	—	—	—	13.9
Pressed and blown glass, n.e.c.	65.7	21.3	33.5	5.7	7.0	—	—	—	—	32.4
Products of purchased glass	48.0	25.2	12.4	9.0	2.5	—	—	—	—	6.1
Structural clay products	71.3	53.5	27.1	9.7	—	—	5.5	—	5.5	15.0
Brick and structural clay tile	66.5	50.8	49.5	—	—	—	11.8	—	11.8	10.2
Pottery and related products	84.1	43.6	14.4	—	—	—	—	—	—	37.4
Vitreous china table and kitchenware	167.0	107.2	41.6	—	—	—	—	—	—	46.7
Concrete, gypsum, and plaster products	80.8	40.2	4.2	12.7	25.8	—	—	—	—	45.0
Concrete block and brick	—	—	—	—	—	—	—	—	—	—
Concrete products, n.e.c.	88.9	50.3	6.0	17.6	7.9	—	—	—	—	27.6
Ready-mixed concrete	75.6	44.2	—	9.0	40.7	—	—	—	—	66.6
Gypsum products	19.0	4.6	—	—	—	—	—	—	—	11.3
Cut stone and stone products	149.6	51.3	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	41.2	28.4	11.8	—	—	—	—	—	—	18.3
Mineral wool	77.4	63.7	22.6	—	—	—	—	—	—	—
Primary metal industries	61.8	26.5	13.3	21.2	3.0	1.9	.2	—	.2	20.8
Blast furnace and basic steel products ...	43.0	16.7	6.5	16.0	2.9	3.5	—	—	—	20.1
Blast furnaces and steel mills	35.4	11.2	—	7.3	1.6	5.2	—	—	—	16.3
Steel wire and related products	81.0	24.7	17.0	—	—	—	—	—	—	48.3
Cold finishing of steel shapes	73.0	—	—	—	—	—	—	—	—	—
Steel pipe and tubes	39.4	25.5	20.3	55.8	—	—	—	—	—	29.1
Iron and steel foundries	84.5	47.9	20.4	26.6	1.9	—	—	—	—	26.2
Gray and ductile iron foundries	92.8	52.7	18.5	22.8	1.7	—	—	—	—	24.2
Malleable iron foundries	111.8	58.3	—	29.2	—	—	—	—	—	—
Steel investment foundries	87.3	59.6	41.2	14.7	—	—	—	—	—	30.9
Steel foundries, n.e.c.	52.3	22.9	13.8	47.0	4.1	—	—	—	—	30.9
Primary nonferrous metals	41.0	12.6	7.0	24.7	3.9	—	1.9	—	1.9	13.3
Primary copper	74.0	19.7	—	—	—	—	—	—	—	—
Primary aluminum	52.7	15.8	—	24.6	4.9	—	—	—	—	14.8
Primary nonferrous metals, n.e.c.	13.4	—	15.6	31.5	—	—	—	—	—	14.5
Secondary nonferrous metals	—	—	—	—	—	—	—	—	—	—
Nonferrous rolling and drawing	64.6	23.2	15.4	7.2	3.6	—	—	—	—	18.0
Copper rolling and drawing	102.5	26.0	34.8	14.9	9.4	—	—	—	—	19.3
Aluminum sheet, plate, and foil	23.9	10.1	—	8.3	3.3	—	—	—	—	27.1
Aluminum extruded products	60.9	29.5	15.2	3.9	—	—	—	—	—	15.2
Nonferrous rolling and drawing, n.e.c.	121.2	44.6	—	—	—	—	—	—	—	44.3
Nonferrous wiredrawing and insulating	56.6	18.8	14.5	7.2	4.4	—	—	—	—	10.1
Nonferrous foundries (castings)	83.5	34.7	22.8	51.8	1.7	2.9	—	—	—	23.4
Aluminum die— castings	57.9	23.0	29.0	65.6	3.2	3.9	—	—	—	21.1
Nonferrous die— casting except aluminum	58.3	16.9	34.0	—	—	—	—	—	—	—
Aluminum foundries	85.5	50.1	13.8	54.2	—	—	—	—	—	28.7
Fabricated metal products	55.6	28.9	16.4	13.1	4.9	.4	.7	0.5	.3	22.0
Metal cans and shipping containers	31.2	—	—	—	—	—	—	—	—	—
Cutlery, handtools, and hardware	47.6	23.3	26.8	12.4	4.0	—	—	—	—	27.7
Hand and edge tools, n.e.c.	43.8	27.0	29.9	30.0	—	—	—	—	—	30.2
Hardware, n.e.c.	53.0	19.6	30.1	4.4	2.7	—	—	—	—	29.6
Plumbing and heating, except electric ...	51.7	20.4	12.1	8.2	5.9	—	—	—	—	16.8
Metal sanitary ware	59.1	23.0	5.1	8.0	7.6	—	—	—	—	4.1
Plumbing fixture fittings and trim	26.8	—	16.5	—	—	—	—	—	—	27.0
Heating equipment, except electric ...	76.2	29.6	—	—	10.3	—	—	—	—	—

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Fabricated structural metal products	344	305.9	136.8	78.9	21.2	25.7	7.5	17.6	7.8
Fabricated structural metal	3441	436.3	244.0	154.5	34.7	37.9	—	13.2	—
Metal doors, sash, and trim	3442	248.3	102.5	56.3	15.4	16.8	9.5	11.2	4.4
Fabricated plate work (boiler shops) ..	3443	352.2	138.6	80.1	16.5	25.8	16.0	26.3	16.2
Sheet metalwork	3444	260.9	112.1	61.9	18.7	27.6	5.9	16.3	7.1
Architectural metal work	3446	336.4	113.3	52.6	22.1	29.2	—	29.6	—
Prefabricated metal buildings	3448	124.9	61.6	27.2	—	—	—	—	—
Miscellaneous metal work	3449	228.1	95.7	59.1	30.7	—	—	—	—
Screw machine products, bolts, etc.	345	166.1	75.5	26.8	17.2	26.3	1.9	10.8	7.6
Screw machine products	3451	187.9	95.4	33.6	24.8	30.7	—	16.9	—
Bolts, nuts, rivets, and washers	3452	145.1	56.3	20.1	9.8	21.9	—	—	14.3
Metal forgings and stampings	346	235.3	86.4	41.2	23.6	17.9	5.6	16.0	6.3
Iron and steel forgings	3462	424.4	180.5	115.5	—	41.6	—	20.1	—
Nonferrous forgings	3463	166.1	59.2	14.5	11.1	16.2	—	8.7	—
Automotive stampings	3465	207.6	56.2	18.8	24.1	11.0	3.8	15.5	6.4
Metal stampings, n.e.c.	3469	212.4	104.0	53.2	27.3	20.7	6.3	14.2	2.2
Metal services, n.e.c.	347	239.3	89.6	45.5	17.3	19.3	6.9	18.7	4.2
Plating and polishing	3471	266.2	72.9	31.3	16.7	16.9	10.2	23.5	7.4
Metal coating and allied services	3479	203.1	111.9	64.6	18.1	22.5	—	12.2	—
Ordnance and accessories, n.e.c.	348	90.8	22.2	6.6	5.5	8.9	4.1	8.3	2.2
Small arms ammunition	3482	105.6	14.2	—	7.1	7.1	13.1	10.7	—
Ammunition, except for small arms, n.e.c.	3483	48.6	11.3	7.9	—	—	—	6.8	—
Small arms	3484	198.9	59.0	11.8	14.6	27.4	6.4	13.2	—
Miscellaneous fabricated metal products	349	208.4	84.1	36.8	12.9	27.3	11.1	12.7	5.5
Industrial valves	3491	207.2	79.7	43.6	11.3	—	—	25.4	8.3
Fluid power valves and hose fittings ..	3492	111.3	40.4	14.6	9.5	13.4	—	8.6	2.2
Valves and pipe fittings, n.e.c.	3494	188.7	72.8	24.6	17.6	14.9	—	13.8	—
Miscellaneous fabricated wire products	3496	250.3	108.1	56.5	11.2	34.9	7.3	12.8	4.5
Fabricated pipe and fittings	3498	265.1	111.4	47.5	23.2	30.7	42.5	18.5	—
Fabricated metal products, n.e.c.	3499	212.5	74.7	27.1	13.3	32.7	13.6	8.7	10.7
Industrial machinery and equipment	35	163.1	59.8	26.5	10.7	15.9	3.5	10.7	4.5
Turbines and turbine generator sets ..	3511	128.3	40.5	19.0	9.0	10.4	3.1	5.3	4.9
Farm and garden machinery	352	297.0	105.2	56.1	13.1	28.6	5.6	10.2	7.5
Farm machinery and equipment	3523	357.4	127.3	70.4	14.6	32.5	6.9	12.0	9.0
Lawn and garden equipment	3524	127.1	43.1	15.7	8.8	17.5	—	5.4	3.2
Construction and related machinery	353	205.0	59.5	35.8	7.1	10.9	6.8	12.4	8.7
Construction machinery	3531	290.1	62.5	33.6	8.9	11.3	12.5	13.3	19.7
Mining machinery	3532	220.7	56.5	28.6	—	15.2	—	22.1	12.6
Oil and gas field machinery	3533	100.3	39.1	20.4	—	10.4	2.7	7.0	—
Elevators and moving stairways	3534	235.9	41.6	—	12.2	—	—	—	—
Conveyors and conveying equipment	3535	144.6	62.2	47.8	5.4	—	—	10.5	—
Industrial trucks and tractors	3537	237.9	99.4	70.7	—	12.4	5.0	7.7	—
Metalworking machinery	354	166.7	73.9	34.7	14.8	16.9	3.3	12.8	3.4
Machine tools, metal cutting types	3541	166.0	67.4	—	—	—	—	—	—
Special dies, tools, jigs and fixtures ...	3544	175.3	84.5	49.4	14.7	14.6	—	14.9	4.5
Machine tool accessories	3545	121.6	46.4	9.6	19.4	7.1	—	13.1	—
Power-driven handtools	3546	131.2	42.8	22.1	5.3	9.7	4.5	5.8	6.2
Welding apparatus	3548	175.9	53.8	18.3	10.5	13.7	9.7	18.5	—
Special industry machinery	355	137.6	55.4	26.2	8.2	15.7	—	8.4	.9
Paper industries machinery	3554	210.3	28.7	—	—	6.9	—	14.4	—
Special industry machinery, n.e.c.	3559	112.6	46.0	19.3	9.6	12.8	—	8.3	—
General industrial machinery	356	186.7	60.4	20.8	11.5	24.0	3.2	15.1	8.6

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Fabricated structural metal products	72.3	39.1	15.5	18.5	3.1	-	-	-	-	25.6
Fabricated structural metal	89.0	35.3	7.6	32.7	-	-	-	-	-	35.7
Metal doors, sash, and trim	73.2	41.6	22.6	9.4	1.8	-	3.5	-	-	10.4
Fabricated plate work (boiler shops) ..	85.8	46.6	21.3	17.6	-	-	-	-	-	27.9
Sheet metalwork	52.5	26.1	15.2	19.7	5.3	-	-	-	-	26.8
Architectural metal work	106.6	79.3	-	29.0	-	-	-	-	-	25.6
Prefabricated metal buildings	26.7	20.5	-	-	-	-	-	-	-	-
Miscellaneous metal work	43.9	35.7	-	-	-	-	-	-	-	53.5
Screw machine products, bolts, etc.	39.2	25.8	8.2	7.9	-	-	-	-	-	12.6
Screw machine products	49.3	36.3	10.3	-	-	-	-	-	-	-
Bolts, nuts, rivets, and washers	29.5	15.7	-	9.9	-	-	-	-	-	19.2
Metal forgings and stampings	51.1	21.8	21.8	4.9	11.5	-	1.9	1.9	-	29.7
Iron and steel forgings	143.7	65.6	-	-	-	-	-	-	-	34.9
Nonferrous forgings	23.3	-	13.3	-	7.2	-	-	-	-	40.7
Automotive stampings	36.8	13.7	32.9	3.8	15.5	-	3.7	3.7	-	32.6
Metal stampings, n.e.c.	41.0	20.9	11.3	6.5	6.7	-	-	-	-	20.1
Metal services, n.e.c.	56.5	31.1	15.3	25.0	6.3	-	-	-	-	15.9
Plating and polishing	71.3	42.6	18.8	35.0	5.6	-	-	-	-	19.9
Metal coating and allied services	36.7	15.6	10.6	11.4	-	-	-	-	-	10.6
Ordnance and accessories, n.e.c.	27.2	15.6	12.5	2.3	1.7	1.8	-	-	-	8.1
Small arms ammunition	17.8	9.5	23.7	-	8.3	-	-	-	-	9.5
Ammunition, except for small arms, n.e.c.	12.6	3.5	2.9	-	-	3.8	-	-	-	6.2
Small arms	71.4	47.6	28.2	-	-	-	-	-	-	14.3
Miscellaneous fabricated metal products	46.2	24.0	16.3	10.7	3.8	-	.4	-	-	17.7
Industrial valves	47.4	21.3	18.0	7.5	-	-	-	-	-	17.6
Fluid power valves and hose fittings ..	28.4	15.2	16.7	2.7	-	-	-	-	-	11.5
Valves and pipe fittings, n.e.c.	53.5	33.7	16.8	-	-	-	-	-	-	22.6
Miscellaneous fabricated wire products	50.3	20.6	18.6	20.4	11.6	-	-	-	-	16.6
Fabricated pipe and fittings	40.7	22.2	-	23.6	-	-	-	-	-	16.6
Fabricated metal products, n.e.c.	51.2	24.7	20.6	7.6	2.4	-	-	-	-	22.6
Industrial machinery and equipment	43.5	22.3	13.6	9.5	2.2	.5	.2	.1	0.1	15.1
Turbines and turbine generator sets ..	29.4	17.7	30.4	-	-	-	-	-	-	12.9
Farm and garden machinery	95.4	56.4	24.3	12.2	4.5	-	-	-	-	32.0
Farm machinery and equipment	114.2	70.9	28.9	15.2	-	-	-	-	-	40.0
Lawn and garden equipment	42.3	15.6	11.2	4.1	6.4	-	-	-	-	9.4
Construction and related machinery	67.8	30.0	24.0	12.0	2.2	-	-	-	-	11.0
Construction machinery	94.7	26.7	48.9	21.4	-	-	-	-	-	13.4
Mining machinery	84.9	31.0	11.6	-	-	-	-	-	-	24.5
Oil and gas field machinery	27.7	10.4	8.1	8.2	-	-	-	-	-	4.1
Elevators and moving stairways	134.2	107.7	-	-	-	-	-	-	-	12.2
Conveyors and conveying equipment	47.2	36.8	11.0	-	-	-	-	-	-	-
Industrial trucks and tractors	69.3	35.9	18.4	20.0	-	-	-	-	-	16.1
Metalworking machinery	32.9	14.5	10.6	9.4	-	2.0	-	-	-	17.7
Machine tools, metal cutting types	-	-	-	-	-	-	-	-	-	-
Special dies, tools, jigs and fixtures ...	30.9	9.2	11.5	8.7	-	-	-	-	-	16.1
Machine tool accessories	39.8	14.8	-	4.4	2.4	-	-	-	-	5.0
Power-driven handtools	35.2	20.3	19.2	-	-	-	-	-	-	-
Welding apparatus	34.8	18.6	-	17.4	-	-	-	-	-	36.6
Special industry machinery	34.6	21.2	7.0	16.0	1.3	-	-	-	-	11.6
Paper industries machinery	67.3	47.7	27.2	41.1	7.7	-	-	-	-	18.0
Special industry machinery, n.e.c.	32.1	16.3	5.2	9.0	-	-	-	-	-	10.1
General industrial machinery	54.2	30.8	16.1	10.7	1.4	.9	-	-	-	15.9

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Pumps and pumping equipment	3561	108.0	27.5	12.1	—	—	4.5	11.7	—
Ball and roller bearings	3562	156.4	60.3	31.4	8.3	19.8	2.6	18.2	6.7
Air and gas compressors	3563	237.7	46.0	21.8	7.9	—	—	24.9	—
Blowers and fans	3564	233.1	72.1	20.4	14.3	21.8	—	—	26.5
Packaging machinery	3565	157.1	67.4	8.8	24.7	32.9	—	—	9.4
Speed changers, drives, and gears	3566	245.6	79.2	35.5	—	—	—	—	—
Power transmission equipment, n.e.c.	3568	210.2	53.0	22.6	—	24.6	—	18.0	—
General industrial machinery, n.e.c. ...	3569	147.4	45.8	19.1	—	22.9	—	—	—
Computer and office equipment	357	51.4	10.2	4.2	1.5	1.2	1.2	5.0	1.3
Electronic computers	3571	54.9	12.5	4.0	1.2	1.2	—	3.5	1.2
Office machines, n.e.c.	3579	73.7	17.7	13.2	—	—	7.5	14.1	—
Refrigeration and service machinery	358	181.2	62.4	22.7	15.3	17.0	4.3	14.1	2.5
Automatic vending machines	3581	409.6	99.3	48.0	17.2	—	—	48.9	—
Refrigeration and heating equipment	3585	183.2	62.1	22.4	14.4	19.3	4.4	14.8	2.6
Measuring and dispensing pumps	3586	75.4	22.1	—	—	—	—	—	—
Service industry machinery, n.e.c.	3589	153.1	60.2	21.2	19.5	9.7	4.8	8.1	2.6
Industrial machinery, n.e.c.	359	188.9	86.9	35.2	15.8	23.7	3.8	10.2	4.9
Carburetors, pistons, rings, valves	3592	110.8	41.9	15.2	4.0	15.0	—	11.5	4.0
Fluid power cylinders and actuators	3593	211.7	92.5	47.1	40.3	5.1	11.8	18.3	—
Fluid power pumps and motors	3594	—	—	6.1	5.4	—	—	7.5	—
Scales and balances, except laboratory	3596	193.1	44.5	29.0	—	—	—	—	—
Industrial machinery, n.e.c.	3599	202.1	97.0	38.7	16.2	27.7	3.6	10.0	5.5
Electronic and other electric equipment	36	104.8	28.8	11.2	7.1	8.2	2.6	8.9	2.1
Electric distribution equipment	361	165.7	43.6	18.2	4.6	15.3	6.0	5.9	—
Transformers, except electronic	3612	260.8	71.8	39.6	9.2	20.7	—	8.5	4.1
Switchgear and switchboard apparatus	3613	—	—	—	—	—	—	—	—
Electrical industrial apparatus	362	126.6	39.5	19.2	6.5	9.3	—	6.4	2.3
Motors and generators	3621	151.3	39.4	15.2	9.6	12.5	1.2	8.7	4.3
Electrical industrial apparatus, n.e.c.	3629	56.5	13.1	—	—	—	—	—	—
Household appliances	363	176.3	53.5	17.9	17.6	15.8	6.5	12.9	2.4
Household cooking equipment	3631	111.6	31.6	5.8	14.5	—	—	—	—
Household refrigerators and freezers	3632	204.8	62.6	22.9	23.2	14.3	7.8	13.2	3.0
Household laundry equipment	3633	181.1	45.9	9.3	19.1	11.4	4.9	13.6	7.5
Electric housewares and fans	3634	153.8	54.8	18.6	11.4	24.8	—	8.4	—
Household vacuum cleaners	3635	212.6	52.5	21.0	16.5	15.0	—	25.8	—
Household appliances, n.e.c.	3639	222.2	81.0	36.3	—	—	23.4	12.5	—
Electric lighting and wiring equipment	364	141.7	40.1	11.7	10.0	14.3	1.0	11.8	2.2
Current-carrying wiring devices	3643	135.0	43.3	12.4	18.8	8.9	1.7	8.4	—
Noncurrent-carrying wiring devices	3644	164.5	46.9	10.0	—	26.0	—	19.7	—
Residential lighting fixtures	3645	123.0	47.8	—	—	—	—	—	—
Commercial lighting fixtures	3646	97.4	20.5	—	5.6	5.7	—	—	—
Vehicular lighting equipment	3647	150.8	30.4	18.0	—	11.8	—	18.5	4.6
Household audio and video equipment and audio recordings	365	170.6	57.5	16.9	11.5	23.3	6.3	17.8	3.5
Household audio and video equipment	3651	150.1	46.9	16.2	10.7	11.3	6.4	18.0	—
Radio and TV communications equipment	3663	59.2	12.1	7.1	2.9	1.8	1.7	7.0	1.8
Electronic components and accessories	367	74.9	18.5	7.8	5.7	4.3	1.9	7.9	1.5

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Pumps and pumping equipment	31.7	21.2	6.7	5.4	—	—	—	—	—	18.1
Ball and roller bearings	37.5	16.8	17.8	—	—	—	—	—	—	13.4
Air and gas compressors	47.9	20.8	24.7	26.3	—	8.4	—	—	—	34.3
Blowers and fans	83.9	57.9	14.3	—	—	—	—	—	—	—
Packaging machinery	39.3	—	6.4	—	—	—	—	—	—	—
Speed changers, drives, and gears	60.3	—	41.4	—	—	—	—	—	—	—
Power transmission equipment, n.e.c.	89.8	53.5	—	10.3	—	—	—	—	—	21.5
General industrial machinery, n.e.c. ...	43.2	27.4	20.6	—	—	—	—	—	—	16.7
Computer and office equipment	15.9	8.5	7.3	1.0	1.7	—	—	—	—	7.7
Electronic computers	16.0	8.6	9.3	—	—	—	—	—	—	9.5
Office machines, n.e.c.	18.6	14.1	8.9	—	—	—	—	—	—	7.0
Refrigeration and service machinery	53.3	22.6	16.0	5.8	5.8	—	0.8	—	0.8	16.2
Automatic vending machines	139.4	71.5	38.6	—	46.9	—	—	—	—	30.6
Refrigeration and heating equipment	56.8	23.6	16.3	6.9	5.6	—	.7	—	.7	13.0
Measuring and dispensing pumps	34.9	—	—	—	—	—	—	—	—	—
Service industry machinery, n.e.c.	32.0	13.6	14.5	3.7	—	—	—	—	—	24.6
Industrial machinery, n.e.c.	40.3	21.9	8.4	14.1	1.6	—	—	—	—	18.4
Carburetors, pistons, rings, valves	21.5	12.6	13.2	7.7	—	—	—	—	—	7.6
Fluid power cylinders and actuators	40.7	28.7	17.9	—	4.4	—	—	—	—	21.1
Fluid power pumps and motors	—	—	—	—	—	—	—	—	—	7.4
Scales and balances, except laboratory	100.7	58.9	16.3	—	—	—	—	—	—	19.1
Industrial machinery, n.e.c.	41.2	22.2	6.5	16.4	1.5	—	—	—	—	20.0
Electronic and other electric equipment	26.9	16.3	17.2	5.1	1.6	.2	—	—	—	11.4
Electric distribution equipment	52.7	33.1	33.4	8.3	—	—	—	—	—	9.1
Transformers, except electronic	82.0	45.9	56.6	16.0	—	—	—	—	—	15.1
Switchgear and switchboard apparatus	—	—	—	—	—	—	—	—	—	4.8
Electrical industrial apparatus	34.2	25.2	20.7	3.1	—	—	—	—	—	18.3
Motors and generators	50.5	38.8	29.3	2.2	—	—	—	—	—	14.9
Electrical industrial apparatus, n.e.c.	10.4	—	15.5	8.4	—	—	—	—	—	—
Household appliances	39.0	17.5	31.4	6.0	4.5	—	—	—	—	20.0
Household cooking equipment	28.1	15.5	32.1	3.8	—	—	—	—	—	—
Household refrigerators and freezers	35.2	12.8	38.1	6.9	3.0	—	—	—	—	35.0
Household laundry equipment	38.7	17.7	34.7	3.2	5.8	—	—	—	—	26.8
Electric housewares and fans	46.2	24.2	25.5	—	—	—	—	—	—	11.0
Household vacuum cleaners	30.7	14.8	39.3	20.2	—	—	—	—	—	30.8
Household appliances, n.e.c.	61.9	22.8	14.2	—	12.5	—	—	—	—	13.6
Electric lighting and wiring equipment	39.8	22.6	18.9	10.7	2.1	—	—	—	—	14.7
Current-carrying wiring devices	29.3	16.4	18.9	13.7	—	—	—	—	—	17.5
Noncurrent-carrying wiring devices	52.3	39.5	25.0	9.7	—	—	—	—	—	6.6
Residential lighting fixtures	—	—	—	—	—	—	—	—	—	—
Commercial lighting fixtures	30.9	15.6	9.8	3.3	4.5	—	—	—	—	21.6
Vehicular lighting equipment	49.7	21.9	24.1	8.0	—	—	—	—	—	12.7
Household audio and video equipment and audio recordings	42.3	25.7	21.4	5.4	2.7	—	—	—	—	13.8
Household audio and video equipment	36.0	21.7	24.8	4.2	2.2	—	—	—	—	10.6
Radio and TV communications equipment	9.2	5.9	16.3	1.4	2.2	—	—	—	—	7.7
Electronic components and accessories	19.4	12.1	12.3	5.0	.9	.2	—	—	—	7.3

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Electron tubes	3671	325.0	89.5	43.1	29.3	—	8.9	—	—
Printed circuit boards	3672	80.7	26.9	11.4	9.7	5.2	1.1	8.3	—
Semiconductors and related devices	3674	45.0	10.1	5.8	2.3	1.3	1.4	4.4	1.8
Electronic capacitors	3675	—	16.8	—	—	9.8	11.0	—	—
Electronic components, n.e.c.	3679	92.6	23.0	7.0	7.8	7.1	1.7	12.3	2.4
Miscellaneous electrical equipment and supplies	369	106.4	30.7	15.1	4.9	9.8	2.2	6.4	4.0
Storage batteries	3691	106.1	—	—	—	—	—	7.4	—
Primary batteries, dry and wet	3692	191.3	56.7	25.9	15.9	11.9	5.5	7.8	—
Engine electrical equipment	3694	79.8	26.7	13.3	4.1	8.6	1.1	6.2	2.6
Electrical equipment and supplies, n.e.c.	3699	112.7	29.5	26.1	—	—	—	—	—
Transportation equipment	37	193.0	55.0	22.3	15.0	10.4	6.6	14.7	5.6
Motor vehicles and equipment	371	200.0	57.6	24.0	14.3	12.5	3.7	12.8	5.8
Motor vehicles and car bodies	3711	214.0	49.4	18.4	17.0	7.8	4.7	14.3	6.5
Truck and bus bodies	3713	344.9	92.8	42.2	28.0	19.3	11.3	34.7	9.4
Motor vehicle parts and accessories ..	3714	170.6	57.0	24.2	10.2	15.1	1.6	10.0	4.2
Truck trailers	3715	312.3	106.6	48.3	33.3	18.6	12.9	11.2	8.0
Aircraft and parts	372	137.3	29.6	9.8	12.1	4.8	7.7	11.3	5.0
Aircraft	3721	144.1	22.8	6.6	14.0	—	12.3	11.1	4.6
Aircraft engines and engine parts	3724	74.2	21.7	8.3	2.2	6.0	1.9	7.8	—
Aircraft parts and equipment, n.e.c. ..	3728	175.0	48.6	16.8	16.6	11.7	3.9	14.6	9.4
Ship and boat building and repairing	373	337.2	103.7	41.4	32.8	8.8	21.8	32.2	8.0
Ship building and repairing	3731	373.5	113.0	43.7	34.4	6.9	24.6	36.1	10.3
Boat building and repairing	3732	276.0	88.1	37.5	30.1	12.2	17.0	25.6	4.3
Railroad equipment	374	234.6	69.0	12.3	25.0	24.3	—	45.1	6.6
Motorcycles, bicycles, and parts	375	273.2	88.8	20.0	9.3	44.0	—	9.6	4.8
Guided missiles, space vehicles, parts ..	376	36.6	9.5	3.9	3.3	1.5	2.0	7.4	.8
Guided missiles and space vehicles ..	3761	28.5	5.1	2.1	1.4	—	1.7	7.5	—
Miscellaneous transportation equipment	379	269.7	111.2	63.0	14.2	17.1	11.8	22.1	5.9
Travel trailers and campers	3792	316.9	141.2	84.8	20.8	28.2	17.5	20.5	9.9
Tanks and tank components	3795	86.9	22.7	—	13.2	—	9.5	20.8	—
Transportation equipment, n.e.c.	3799	265.6	104.0	56.6	9.4	11.4	7.9	23.6	3.6
Instruments and related products	38	76.2	18.5	6.1	6.9	4.0	2.0	8.2	2.1
Search and navigation equipment	381	29.6	5.0	2.5	1.7	.8	1.7	4.0	.4
Measuring and controlling devices	382	78.3	18.3	8.7	3.3	4.5	2.8	8.6	1.4
Laboratory apparatus and furniture	3821	212.9	95.2	—	—	—	—	15.9	—
Environmental controls	3822	87.9	12.3	—	3.5	6.8	3.9	11.5	5.7
Process control instruments	3823	83.5	21.6	9.5	—	—	7.8	5.3	—
Fluid meters and counting devices	3824	—	13.7	—	—	9.0	—	—	—
Medical instruments and supplies	384	93.8	27.1	6.4	13.6	5.4	1.7	9.2	2.5
Surgical and medical instruments	3841	104.4	19.5	5.7	8.2	4.6	2.9	10.5	3.6
Surgical appliances and supplies	3842	104.0	39.5	8.8	18.5	8.5	—	9.5	—
Dental equipment and supplies	3843	131.6	84.8	—	62.6	10.3	—	—	—
Electromedical equipment	3845	—	—	2.6	2.7	—	—	—	—
Photographic equipment and supplies ...	386	79.4	12.7	3.0	—	3.1	—	—	—
Miscellaneous manufacturing industries	39	172.6	55.9	21.6	11.9	18.1	9.1	12.8	3.8
Jewelry, silverware, and plated ware	391	94.6	24.0	6.4	6.7	10.3	6.7	8.4	—
Jewelry, precious metal	3911	76.1	11.7	—	3.8	4.5	—	6.4	—
Silverware and plated ware	3914	270.8	136.1	44.7	32.3	59.0	—	—	—
Musical instruments	393	194.1	—	12.7	—	10.8	—	—	—
Toys and sporting goods	394	168.7	56.2	23.7	8.6	21.7	5.2	15.3	1.3
Games, toys, and children's vehicles	3944	195.8	44.7	15.7	16.4	6.3	15.7	32.3	—

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									All other events ⁶
	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	
Electron tubes	129.5	90.5	51.4	7.7	—	—	—	—	—	20.8
Printed circuit boards	21.6	13.7	5.7	9.5	3.3	—	—	—	—	3.4
Semiconductors and related devices	9.4	5.4	7.7	3.6	—	—	—	—	—	6.4
Electronic capacitors	—	—	11.7	—	10.2	—	—	—	—	11.5
Electronic components, n.e.c.	23.2	14.3	19.0	4.9	—	—	—	—	—	5.7
Miscellaneous electrical equipment and supplies	28.2	17.0	16.7	5.4	1.7	0.6	—	—	—	10.7
Storage batteries	—	—	37.8	—	—	—	—	—	—	—
Primary batteries, dry and wet	53.8	33.2	26.5	23.9	—	—	—	—	—	14.1
Engine electrical equipment	16.4	9.3	8.6	4.5	1.9	1.1	—	—	—	10.8
Electrical equipment and supplies, n.e.c.	42.1	29.7	15.6	—	—	—	—	—	—	17.0
Transportation equipment	44.8	21.8	25.3	8.1	2.4	.2	0.6	0.3	0.3	29.8
Motor vehicles and equipment	49.2	24.1	30.7	7.7	2.5	—	.4	.2	.2	29.7
Motor vehicles and car bodies	45.2	18.5	43.3	4.9	2.5	—	—	.5	—	42.5
Truck and bus bodies	105.7	49.1	25.7	20.3	—	—	—	—	—	43.5
Motor vehicle parts and accessories ..	44.8	25.0	24.3	6.0	2.5	—	—	—	—	20.0
Truck trailers	77.3	38.3	15.2	43.8	—	—	—	—	—	33.9
Aircraft and parts	31.3	16.6	21.4	2.8	.8	—	—	—	—	26.7
Aircraft	31.3	19.7	25.2	—	—	—	—	—	—	35.5
Aircraft engines and engine parts	20.5	9.5	5.9	7.7	—	—	—	—	—	8.2
Aircraft parts and equipment, n.e.c. ..	39.9	16.5	26.5	2.9	—	—	—	—	—	24.9
Ship and boat building and repairing	62.3	24.0	15.8	26.3	4.8	—	3.2	1.6	1.6	58.9
Ship building and repairing	71.4	25.4	12.2	25.0	6.3	—	5.2	—	—	69.2
Boat building and repairing	47.0	21.7	21.8	28.5	2.2	—	—	—	—	41.7
Railroad equipment	66.0	40.6	8.3	16.7	6.7	—	—	—	—	14.1
Motorcycles, bicycles, and parts	69.3	41.3	66.1	10.3	8.8	—	—	—	—	13.9
Guided missiles, space vehicles, parts ..	5.8	1.6	4.4	.9	—	—	—	—	—	5.3
Guided missiles and space vehicles ..	4.2	1.4	3.9	—	—	—	—	—	—	5.8
Miscellaneous transportation equipment	65.7	31.3	19.2	8.7	5.0	—	—	—	—	19.4
Travel trailers and campers	85.0	38.2	20.0	—	—	—	—	—	—	19.3
Tanks and tank components	20.8	11.3	—	—	—	—	—	—	—	9.5
Transportation equipment, n.e.c.	59.0	29.6	21.8	14.4	9.6	—	—	—	—	21.2
Instruments and related products	21.0	11.7	10.3	4.3	.6	—	.5	.5	—	8.5
Search and navigation equipment	7.7	4.9	2.9	.7	—	—	—	—	—	7.1
Measuring and controlling devices	23.3	14.4	9.9	5.3	.8	—	—	—	—	7.8
Laboratory apparatus and furniture	—	—	18.7	13.4	—	—	—	—	—	14.8
Environmental controls	18.0	10.6	23.8	3.7	—	—	—	—	—	9.0
Process control instruments	30.7	18.4	7.6	—	—	—	—	—	—	—
Fluid meters and counting devices	—	—	—	—	—	—	—	—	—	—
Medical instruments and supplies	21.3	8.9	15.3	4.0	1.0	—	1.4	1.4	—	10.4
Surgical and medical instruments	24.7	9.5	24.8	4.0	1.0	—	—	—	—	13.0
Surgical appliances and supplies	24.8	10.2	10.1	—	—	—	—	—	—	9.9
Dental equipment and supplies	12.9	12.2	—	—	—	—	—	—	—	11.9
Electromedical equipment	—	—	—	—	—	—	—	—	—	—
Photographic equipment and supplies ...	37.6	27.0	—	—	—	—	—	—	—	—
Miscellaneous manufacturing industries	45.6	27.0	16.7	7.9	3.5	—	.4	—	—	16.9
Jewelry, silverware, and plated ware	15.0	7.0	16.4	2.3	—	—	—	—	—	20.8
Jewelry, precious metal	12.6	6.3	11.4	—	—	—	—	—	—	23.8
Silverware and plated ware	37.1	—	62.1	—	—	—	—	—	—	—
Musical instruments	46.4	—	50.1	—	—	—	—	—	—	59.7
Toys and sporting goods	46.2	19.6	16.5	11.0	—	—	.9	—	—	15.1
Games, toys, and children's vehicles	67.7	22.5	17.0	3.8	—	—	—	—	—	10.2

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Sporting and athletic goods, n.e.c.	3949	166.8	62.0	26.8	6.8	27.4	2.3	10.7	1.3
Pens, pencils, office, and art supplies	395	127.8	39.7	8.9	14.8	12.3	10.4	6.7	—
Lead pencils and art goods	3952	129.7	17.4	—	6.9	—	8.5	14.6	—
Costume jewelry and notions	396	124.7	43.0	16.5	7.2	15.3	6.2	5.8	—
Fasteners, buttons, needles, and pins	3965	93.8	26.6	—	—	16.6	—	—	—
Miscellaneous manufactures	399	202.9	69.2	27.4	15.1	20.0	12.8	15.2	6.5
Brooms and brushes	3991	163.3	52.4	10.0	17.6	22.1	—	12.9	5.3
Signs and advertising specialties	3993	198.2	73.3	36.7	14.2	18.9	21.1	13.7	8.0
Burial caskets	3995	477.6	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	3996	74.2	30.1	9.0	9.0	10.2	—	—	—
Manufacturing industries, n.e.c.	3999	196.5	64.2	20.3	13.5	21.5	5.8	19.7	2.6
Nondurable goods		155.5	48.9	18.3	11.2	17.2	6.2	16.9	4.9
Food and kindred products	20	220.4	65.5	25.0	16.1	21.1	11.1	25.9	8.2
Meat products	201	180.6	57.0	22.9	10.5	20.9	5.8	19.8	6.1
Meat packing plants	2011	195.1	66.4	33.2	12.1	18.2	5.2	18.5	5.3
Sausages and other prepared meats	2013	309.6	87.1	29.4	19.2	37.2	13.2	30.9	14.7
Poultry slaughtering and processing ..	2015	117.6	38.6	14.0	6.0	15.8	3.1	15.9	3.1
Dairy products	202	289.3	64.5	31.5	15.7	16.6	19.5	41.8	15.5
Cheese, natural and processed	2022	251.1	61.5	31.3	12.2	17.7	20.7	16.8	6.5
Dry, condensed, evaporated products	2023	216.2	32.1	9.6	—	7.8	—	28.6	—
Ice cream and frozen desserts	2024	196.3	63.8	28.5	—	25.6	—	45.9	—
Fluid milk	2026	362.3	74.1	38.7	20.8	13.7	25.6	60.4	23.6
Preserved fruits and vegetables	203	181.3	64.0	20.8	19.1	16.2	12.1	24.5	9.0
Canned fruits and vegetables	2033	215.7	74.1	22.1	19.3	18.2	11.5	38.3	7.3
Dehydrated fruits, vegetables, soups	2034	—	—	—	—	—	9.5	—	—
Pickles, sauces, and salad dressings	2035	246.6	95.9	52.1	26.4	—	30.1	—	—
Frozen fruits and vegetables	2037	187.6	64.9	10.5	30.1	14.9	13.4	23.2	11.5
Frozen specialties, n.e.c.	2038	131.9	44.5	10.7	9.9	21.1	5.4	17.8	5.6
Grain mill products	204	179.2	57.4	13.8	20.3	21.0	14.1	22.4	5.3
Flour and other grain mill products	2041	174.2	61.7	—	36.4	—	—	—	—
Cereal breakfast foods	2043	103.7	23.8	—	4.5	16.9	8.5	19.5	6.4
Prepared flour mixes and doughs	2045	306.0	120.3	32.1	44.6	41.3	10.5	42.0	—
Prepared feeds, n.e.c.	2048	193.9	63.8	—	20.8	30.0	24.1	21.5	—
Bakery products	205	236.7	79.6	26.9	16.0	33.4	10.3	32.1	6.3
Bread, cake, and related products	2051	248.3	88.0	27.8	17.1	39.4	12.2	30.3	4.4
Cookies and crackers	2052	199.9	51.0	18.4	13.0	17.7	5.7	36.0	10.0
Sugar and confectionery products	206	251.0	69.7	28.0	14.2	23.7	7.6	30.4	7.0
Candy and other confectionery products	2064	299.4	79.0	34.2	15.8	25.6	3.9	26.8	—
Chocolate and cocoa products	2066	143.2	59.1	9.1	13.0	33.4	8.7	23.9	4.9
Fats and oils	207	300.4	70.8	—	41.0	—	—	27.0	—
Beverages	208	296.3	65.1	25.3	22.7	12.6	18.3	25.1	11.9
Malt beverages	2082	137.9	23.9	13.0	7.9	3.0	16.7	16.9	3.1
Wines, brandy, and brandy spirits	2084	208.9	37.4	20.4	—	6.5	—	19.5	—
Bottled and canned soft drinks	2086	404.9	95.4	34.5	35.7	17.6	19.9	33.3	16.2
Flavoring extracts and syrups, n.e.c.	2087	123.2	28.1	—	—	—	—	—	—
Miscellaneous food and kindred products	209	230.0	80.8	34.8	16.2	28.0	10.7	27.2	6.0
Fresh or frozen prepared fish	2092	377.7	127.2	67.3	25.2	30.5	23.7	41.2	9.0

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Sporting and athletic goods, n.e.c.	41.4	19.1	16.5	13.7	—	—	1.3	—	—	17.2
Pens, pencils, office, and art supplies	28.9	14.8	18.2	15.2	2.1	—	—	—	—	5.2
Lead pencils and art goods	42.1	12.6	38.3	—	—	—	—	—	—	—
Costume jewelry and notions	29.8	19.4	11.3	9.7	—	—	—	—	—	14.6
Fasteners, buttons, needles, and pins	26.4	18.5	14.8	15.2	—	—	—	—	—	—
Miscellaneous manufactures	56.6	38.6	14.0	6.8	6.2	—	—	—	—	15.2
Brooms and brushes	34.6	20.7	39.9	—	—	—	—	—	—	10.7
Signs and advertising specialities	52.4	38.8	—	7.4	5.9	—	—	—	—	10.9
Burial caskets	—	—	—	—	—	—	—	—	—	—
Hard surface floor coverings, n.e.c.	20.8	9.9	—	—	—	—	—	—	—	9.0
Manufacturing industries, n.e.c.	48.5	29.6	18.9	7.5	8.1	—	—	—	—	21.2
Nondurable goods	37.5	19.5	12.0	8.3	4.1	0.3	.5	0.3	0.2	16.0
Food and kindred products	50.8	26.3	13.7	14.8	6.4	.6	.8	.5	.3	22.7
Meat products	36.1	17.0	22.2	14.7	3.7	.2	1.2	.5	.6	13.9
Meat packing plants	37.7	14.1	26.0	12.1	6.2	—	2.1	1.3	.8	15.9
Sausages and other prepared meats	77.0	39.3	29.0	28.1	3.9	—	—	—	—	25.1
Poultry slaughtering and processing ..	18.1	9.4	17.0	10.6	2.1	—	1.1	.2	.8	8.0
Dairy products	77.2	36.8	13.1	17.9	8.5	.7	.9	.9	—	29.7
Cheese, natural and processed	66.1	23.9	19.5	29.3	—	2.6	—	—	—	26.5
Dry, condensed, evaporated products	57.5	42.5	—	—	—	—	—	—	—	46.6
Ice cream and frozen desserts	28.3	20.5	12.7	16.7	—	—	—	—	—	—
Fluid milk	104.6	46.6	11.7	12.5	16.7	—	—	—	—	32.8
Preserved fruits and vegetables	32.1	17.8	7.2	12.7	2.8	.4	—	—	—	16.2
Canned fruits and vegetables	41.9	24.9	5.6	15.1	2.5	—	—	—	—	18.6
Dehydrated fruits, vegetables, soups	—	—	—	—	—	—	—	—	—	13.9
Pickles, sauces, and salad dressings	31.6	21.2	—	27.3	—	—	—	—	—	19.8
Frozen fruits and vegetables	24.5	11.5	14.4	10.8	4.8	—	—	—	—	18.4
Frozen specialities, n.e.c.	29.0	17.5	6.0	10.6	1.4	—	—	—	—	11.2
Grain mill products	39.4	12.9	5.7	11.3	5.0	—	1.3	1.3	—	16.7
Flour and other grain mill products	60.1	—	—	—	—	—	—	—	—	—
Cereal breakfast foods	24.0	11.2	2.9	5.2	—	—	—	—	—	11.6
Prepared flour mixes and doughs	57.0	9.2	12.1	9.5	—	—	—	—	—	—
Prepared feeds, n.e.c.	41.3	—	—	—	—	—	—	—	—	—
Bakery products	56.4	33.0	9.8	10.2	7.0	—	1.3	1.1	—	23.8
Bread, cake, and related products	62.7	36.9	6.4	9.0	8.8	—	1.6	1.6	—	25.0
Cookies and crackers	39.7	20.7	19.2	11.6	1.9	—	—	—	—	24.3
Sugar and confectionery products	62.6	40.3	17.3	15.7	4.3	—	—	—	—	35.7
Candy and other confectionery products	79.6	53.9	29.3	18.6	4.8	—	—	—	—	51.6
Chocolate and cocoa products	30.4	21.1	—	—	—	—	—	—	—	12.2
Fats and oils	31.8	—	—	51.7	—	—	—	—	—	51.8
Beverages	91.2	51.0	7.2	15.1	13.3	1.0	—	—	—	47.7
Malt beverages	40.2	20.6	2.5	18.3	1.8	—	—	—	—	14.4
Wines, brandy, and brandy spirits	58.9	43.2	7.3	31.7	—	—	—	—	—	37.9
Bottled and canned soft drinks	131.8	75.1	8.5	9.0	21.5	—	—	—	—	68.1
Flavoring extracts and syrups, n.e.c.	—	—	9.2	—	—	—	—	—	—	8.9
Miscellaneous food and kindred products	50.7	26.7	12.6	15.6	8.6	1.1	—	—	—	16.5
Fresh or frozen prepared fish	74.9	36.2	28.1	24.5	20.5	—	—	—	—	28.5

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Potato chips and similar snacks	2096	207.0	79.7	22.5	19.2	37.2	4.3	19.2	8.2
Food preparations, n.e.c.	2099	171.1	55.6	17.9	12.4	24.6	7.0	20.6	—
Tobacco products	21	133.0	38.5	12.2	12.0	11.6	11.4	13.7	2.9
Cigarettes	211	130.9	37.5	9.2	11.6	12.6	7.5	15.3	4.6
Textile mill products	22	90.1	30.0	11.3	7.1	10.7	3.2	11.7	2.1
Broadwoven fabric mills, cotton	221	48.9	19.6	5.9	1.7	12.0	4.4	3.6	—
Broadwoven fabric mills, manmade	222	50.9	16.8	—	9.0	—	—	4.5	—
Knitting mills	225	84.7	19.7	8.8	3.7	6.4	5.3	16.7	1.1
Hosiery, n.e.c.	2252	86.6	14.3	7.9	5.1	—	3.0	15.2	—
Knit outerwear mills	2253	70.9	27.8	18.3	—	6.3	7.6	17.1	—
Weft knit fabric mills	2257	142.9	22.8	—	—	11.8	—	7.9	—
Textile finishing, except wool	226	136.4	42.9	11.4	14.6	16.9	—	17.0	—
Finishing plants, manmade	2262	165.5	71.3	—	—	—	—	—	—
Finishing plants, n.e.c.	2269	201.0	—	—	—	—	—	—	—
Carpets and rugs	227	71.8	15.6	10.8	—	4.1	—	11.8	—
Yarn and thread mills	228	69.1	31.0	15.4	—	8.0	—	—	—
Yarn spinning mills	2281	69.2	33.6	20.4	—	—	—	—	—
Throwing and winding mills	2282	76.3	—	—	—	—	—	—	—
Miscellaneous textile goods	229	162.7	62.2	18.1	17.7	23.1	4.2	11.4	10.7
Nonwoven fabrics	2297	145.0	47.6	—	—	—	—	—	—
Textile goods, n.e.c.	2299	163.6	67.9	—	—	—	—	—	—
Apparel and other textile products	23	115.9	33.4	11.8	8.7	10.5	1.5	17.3	1.8
Men's and boys' furnishings	232	181.7	42.6	17.0	11.5	11.1	4.4	17.1	—
Men's and boys' trousers and slacks	2325	274.3	57.0	22.0	8.7	22.8	6.4	22.2	—
Hats, caps, and millinery	235	—	18.5	—	—	—	—	—	—
Miscellaneous fabricated textile products	239	140.7	50.1	17.7	14.0	15.5	—	18.7	1.7
Curtains and draperies	2391	169.7	47.0	13.7	22.1	10.3	—	26.9	—
Housefurnishings, n.e.c.	2392	74.6	19.3	9.1	3.6	5.5	—	8.7	3.7
Fabricated textile products, n.e.c.	2399	281.4	113.1	—	50.2	44.2	—	64.4	—
Paper and allied products	26	165.5	64.4	23.5	12.1	26.9	5.3	15.0	5.0
Pulp mills	261	63.8	12.6	7.1	—	—	—	15.7	—
Paper mills	262	160.6	51.1	20.5	9.6	18.9	6.4	14.0	7.1
Paperboard mills	263	137.7	46.4	16.4	13.5	14.7	5.6	15.2	3.9
Paperboard containers and boxes	265	164.5	63.6	18.6	13.8	29.3	7.5	15.4	6.7
Corrugated and solid fiber boxes	2653	164.0	59.7	18.5	10.0	29.0	7.9	16.8	4.4
Sanitary food containers	2656	172.4	83.6	—	—	48.4	12.7	23.1	—
Miscellaneous converted paper products	267	180.3	79.2	31.9	12.1	33.0	3.0	15.1	2.7
Paper coated and laminated, packaging	2671	188.1	84.8	32.3	7.7	42.9	—	17.7	—
Paper coated and laminated, n.e.c.	2672	120.2	39.9	23.1	7.6	7.4	—	12.4	2.9
Bags: plastics, laminated, and coated	2673	280.3	153.7	74.8	19.3	58.8	4.7	23.1	2.6
Bags: uncoated paper and multiwall ..	2674	188.5	89.2	8.1	27.3	47.2	—	11.8	—
Die-cut paper and board	2675	212.0	91.6	40.6	—	43.5	—	23.1	—
Sanitary paper products	2676	144.2	47.1	17.5	6.2	20.3	4.8	8.5	3.3
Envelopes	2677	205.1	89.7	19.0	23.2	43.1	—	18.0	—
Converted paper products, n.e.c.	2679	132.8	50.2	17.6	—	24.4	—	—	5.0
Printing and publishing	27	117.7	35.9	11.0	8.5	14.9	4.2	12.1	3.7
Newspapers	271	149.2	38.9	10.9	11.7	14.5	7.9	25.0	7.4
Periodicals	272	32.2	9.5	5.8	1.8	1.7	.7	3.8	.7
Books	273	83.8	23.7	12.7	3.9	6.3	2.9	4.1	3.3
Book publishing	2731	61.0	—	—	2.6	1.9	2.1	—	—
Book printing	2732	133.9	45.8	22.2	—	15.8	4.5	—	4.2

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									All other events ⁶
	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	
Potato chips and similar snacks	64.9	26.7	9.8	6.7	—	—	—	—	—	12.4
Food preparations, n.e.c.	40.7	25.5	7.8	19.0	6.1	—	—	—	—	12.9
Tobacco products	45.1	14.8	5.5	—	—	—	—	—	—	14.2
Cigarettes	43.7	14.5	—	—	—	—	—	—	—	20.1
Textile mill products	19.9	9.3	5.8	6.4	2.3	—	0.3	0.3	—	8.4
Broadwoven fabric mills, cotton	9.1	3.9	5.4	—	3.7	—	—	—	—	2.6
Broadwoven fabric mills, manmade	12.1	—	—	—	—	—	—	—	—	7.8
Knitting mills	20.3	8.7	10.1	3.1	—	—	—	—	—	8.6
Hosiery, n.e.c.	17.6	9.2	22.3	—	—	—	—	—	—	12.8
Knit outerwear mills	6.9	—	—	5.9	—	—	—	—	—	—
Weft knit fabric mills	63.5	25.1	16.1	—	—	—	—	—	—	6.7
Textile finishing, except wool	25.7	15.1	8.4	20.4	—	—	—	—	—	9.7
Finishing plants, manmade	—	—	—	—	—	—	—	—	—	—
Finishing plants, n.e.c.	—	—	—	—	—	—	—	—	—	—
Carpets and rugs	25.0	5.3	5.5	4.5	—	—	—	—	—	7.6
Yarn and thread mills	9.9	—	—	8.2	—	—	—	—	—	—
Yarn spinning mills	12.0	—	4.2	4.1	—	—	—	—	—	—
Throwing and winding mills	—	—	—	—	—	—	—	—	—	—
Miscellaneous textile goods	33.5	19.1	3.4	11.5	—	—	—	—	—	21.3
Nonwoven fabrics	—	—	—	12.0	—	—	—	—	—	—
Textile goods, n.e.c.	—	—	—	—	—	—	—	—	—	—
Apparel and other textile products	24.2	14.1	21.9	6.2	.8	—	—	—	—	8.7
Men's and boys' furnishings	47.4	30.2	53.5	3.4	1.3	—	—	—	—	11.7
Men's and boys' trousers and slacks	77.0	54.2	85.3	3.6	2.0	—	—	—	—	20.5
Hats, caps, and millinery	—	—	—	—	—	—	—	—	—	—
Miscellaneous fabricated textile products	27.4	14.3	17.0	12.3	—	—	—	—	—	10.7
Curtains and draperies	51.9	32.0	18.7	13.7	—	—	—	—	—	10.5
Housefurnishings, n.e.c.	17.2	7.2	14.3	2.1	—	—	—	—	—	8.9
Fabricated textile products, n.e.c.	39.0	—	37.5	—	—	—	—	—	—	22.5
Paper and allied products	40.1	17.0	8.4	4.7	3.1	0.3	.5	.2	0.3	18.6
Pulp mills	13.6	7.3	—	—	—	—	—	—	—	16.5
Paper mills	38.1	12.9	8.5	6.0	3.6	—	1.0	.8	—	25.1
Paperboard mills	28.7	8.2	5.1	5.8	6.5	—	1.4	—	1.4	18.4
Paperboard containers and boxes	41.6	17.8	8.8	1.7	—	—	—	—	—	17.3
Corrugated and solid fiber boxes	41.4	20.0	7.4	—	—	—	—	—	—	22.0
Sanitary food containers	23.9	11.0	—	—	6.7	—	—	—	—	—
Miscellaneous converted paper products	43.7	20.8	9.0	6.7	3.8	—	.5	—	.5	16.4
Paper coated and laminated, packaging	52.8	14.2	11.6	—	—	—	—	—	—	12.2
Paper coated and laminated, n.e.c.	32.0	11.5	—	7.2	—	—	—	—	—	21.6
Bags: plastics, laminated, and coated	57.4	37.8	—	17.4	—	—	—	—	—	14.0
Bags: uncoated paper and multiwall ..	40.0	18.5	16.0	—	5.8	—	—	—	—	16.0
Die-cut paper and board	42.7	—	—	—	—	—	—	—	—	—
Sanitary paper products	34.8	17.9	8.7	9.6	5.5	2.1	—	—	—	19.9
Envelopes	60.5	25.9	16.8	—	—	—	—	—	—	15.4
Converted paper products, n.e.c.	32.0	20.0	—	—	—	—	—	—	—	15.5
Printing and publishing	31.2	17.4	9.4	2.6	4.4	—	.4	.2	.2	13.8
Newspapers	33.2	17.1	8.2	2.8	9.7	—	.8	.4	.4	15.4
Periodicals	7.0	3.8	5.1	.9	1.2	—	—	—	—	3.3
Books	29.8	15.5	6.2	.9	1.4	—	—	—	—	11.5
Book publishing	—	—	2.3	—	1.8	—	—	—	—	—
Book printing	39.8	21.1	14.9	—	—	—	—	—	—	22.6

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Miscellaneous publishing	274	55.3	15.0	—	—	—	—	—	—
Commercial printing	275	133.2	45.8	13.3	10.2	20.3	3.1	8.1	2.6
Commercial printing, lithographic	2752	130.9	46.3	14.4	7.0	22.5	3.9	9.2	2.8
Commercial printing, n.e.c.	2759	141.2	45.3	10.8	17.4	16.0	—	6.6	—
Greeting cards	277	94.5	27.5	5.6	7.8	13.5	—	5.6	4.2
Blankbooks and bookbinding	278	143.8	50.2	11.0	16.0	23.3	—	7.5	—
Blankbooks and looseleaf binders	2782	120.9	50.4	—	25.5	—	—	—	—
Bookbinding and related work	2789	169.7	50.1	—	—	32.6	—	—	—
Printing trade services	279	61.4	—	4.8	—	—	—	—	—
Platemaking services	2796	80.7	20.9	—	—	14.2	16.0	16.6	—
Chemicals and allied products	28	79.0	20.0	8.1	5.0	5.9	3.9	8.0	2.6
Industrial inorganic chemicals	281	59.7	17.9	10.7	1.6	4.9	6.2	4.0	—
Industrial inorganic chemicals, n.e.c.	2819	59.6	11.9	6.3	—	2.8	5.7	—	—
Plastics materials and synthetics	282	82.0	20.8	8.8	3.7	7.7	2.9	4.8	4.3
Plastics materials and resins	2821	61.6	16.3	6.8	2.7	6.2	2.2	2.4	4.6
Organic fibers, noncellulosic	2824	94.6	24.6	10.7	4.0	9.9	4.9	5.2	4.3
Drugs	283	70.4	16.6	7.9	3.3	4.3	2.6	9.8	2.9
Medicinals and botanicals	2833	65.3	9.8	5.0	—	2.8	6.0	3.4	8.3
Pharmaceutical preparations	2834	66.8	15.9	7.6	3.1	4.6	2.0	10.1	2.7
Diagnostic substances	2835	107.6	20.0	11.1	4.4	—	5.2	23.8	—
Biological products except diagnostic	2836	85.7	—	—	6.4	4.8	—	—	—
Soap, cleaners, and toilet goods	284	90.1	26.3	6.8	10.9	6.5	5.7	7.1	2.5
Soap and other detergents	2841	52.5	16.4	—	—	—	—	—	3.2
Polishes and sanitation goods	2842	131.4	34.9	—	18.8	—	15.9	5.8	—
Toilet preparations	2844	89.9	29.7	9.1	9.8	8.0	4.7	11.3	1.0
Paints and allied products	285	139.9	36.6	14.8	9.8	11.1	—	8.6	—
Industrial organic chemicals	286	60.0	12.3	5.2	4.6	1.9	2.9	5.5	1.4
Industrial organic chemicals, n.e.c.	2869	53.2	12.7	6.4	4.9	8	3.4	5.0	1.1
Agricultural chemicals	287	123.3	34.5	10.4	8.5	14.9	13.6	18.1	—
Agricultural chemicals, n.e.c.	2879	—	6.8	—	—	—	—	—	—
Miscellaneous chemical products	289	74.0	16.0	6.4	—	6.4	2.1	8.4	1.7
Printing ink	2893	189.1	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	2899	54.8	14.2	—	—	—	3.9	4.7	—
Petroleum and coal products	29	134.1	37.0	6.3	13.1	12.4	7.4	15.6	8.9
Petroleum refining	291	59.1	—	2.2	—	2.3	—	—	2.3
Asphalt paving and roofing materials	295	315.3	99.9	—	—	—	—	—	—
Asphalt paving mixtures and blocks ..	2951	373.5	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	30	218.8	77.1	31.8	15.3	26.5	5.7	20.5	5.2
Tires and inner tubes	301	236.4	67.8	27.0	11.7	23.3	5.2	15.9	4.6
Rubber and plastics footwear	302	244.6	87.1	41.2	23.0	22.9	—	—	—
Hose and belting and gaskets and packing	305	183.0	45.3	16.7	14.2	13.6	9.7	25.8	4.0
Rubber and plastics hose and belting	3052	190.9	32.6	16.3	9.8	6.0	10.0	35.4	—
Gaskets, packing and sealing devices	3053	177.5	54.1	17.0	17.3	19.0	9.5	19.2	4.8
Fabricated rubber products, n.e.c.	306	208.3	74.0	25.9	5.1	38.6	5.6	12.4	6.5
Mechanical rubber goods	3061	222.1	81.8	31.8	—	42.8	2.4	11.4	7.2
Fabricated rubber products, n.e.c.	3069	192.4	65.0	19.1	—	33.7	9.3	13.6	—
Miscellaneous plastics products, n.e.c.	308	221.8	81.8	34.7	17.3	26.5	5.3	21.7	5.3
Unsupported plastics film and sheet ..	3081	265.1	144.9	46.6	24.7	72.3	3.3	11.7	—
Unsupported plastics profile shapes ..	3082	194.7	68.3	29.4	14.9	18.5	—	—	—

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Miscellaneous publishing	12.9	—	2.5	—	—	—	—	—	—	—
Commercial printing	40.0	22.2	10.4	3.8	2.6	—	0.4	0.2	—	16.2
Commercial printing, lithographic	36.9	20.4	11.1	2.1	3.4	—	.5	.3	—	14.9
Commercial printing, n.e.c.	47.0	25.5	9.6	7.8	1.3	—	—	—	—	19.9
Greeting cards	21.1	16.0	23.1	—	2.7	—	—	—	—	8.3
Blankbooks and bookbinding	40.1	21.6	23.7	—	—	—	—	—	—	15.5
Blankbooks and looseleaf binders	18.0	7.2	34.3	—	—	—	—	—	—	—
Bookbinding and related work	65.2	37.9	—	—	—	—	—	—	—	21.2
Printing trade services	—	—	—	—	—	—	—	—	—	—
Platemaking services	—	6.0	6.7	—	7.0	—	—	—	—	—
Chemicals and allied products	19.5	10.5	7.3	7.2	2.6	0.3	.1	—	0.1	7.4
Industrial inorganic chemicals	8.8	4.5	—	9.7	—	—	—	—	—	7.8
Industrial inorganic chemicals, n.e.c.	10.2	5.4	2.2	7.7	—	—	—	—	—	14.6
Plastics materials and synthetics	22.6	10.2	7.1	6.9	2.2	.5	.4	—	.4	9.4
Plastics materials and resins	17.3	10.6	5.7	3.9	2.7	—	—	—	—	6.3
Organic fibers, noncellulosic	22.2	6.3	10.6	5.9	—	—	—	—	—	15.9
Drugs	16.5	9.3	7.2	5.1	2.8	.4	.3	—	.3	6.5
Medicinals and botanicals	5.4	3.0	7.3	5.0	—	—	—	—	—	17.6
Pharmaceutical preparations	16.8	9.6	6.3	3.9	3.0	.3	.3	—	.3	5.6
Diagnostic substances	15.0	12.0	11.2	19.0	4.8	—	—	—	—	6.7
Biological products except diagnostic	—	—	—	7.4	—	—	—	—	—	—
Soap, cleaners, and toilet goods	24.5	14.0	5.4	7.1	4.0	—	—	—	—	7.1
Soap and other detergents	14.7	—	4.6	4.0	—	—	—	—	—	—
Polishes and sanitation goods	49.4	22.3	—	5.9	5.2	—	—	—	—	6.1
Toilet preparations	16.0	9.8	7.2	5.6	5.7	—	—	—	—	8.7
Paints and allied products	38.5	16.7	19.3	8.9	3.6	—	—	—	—	15.5
Industrial organic chemicals	14.0	5.7	3.6	13.1	.9	—	—	—	—	6.0
Industrial organic chemicals, n.e.c.	11.6	4.8	3.7	9.2	—	—	—	—	—	5.6
Agricultural chemicals	15.2	10.2	18.5	—	—	—	—	—	—	10.5
Agricultural chemicals, n.e.c.	—	—	5.7	6.8	—	—	—	—	—	—
Miscellaneous chemical products	28.2	18.4	6.9	5.3	—	—	—	—	—	—
Printing ink	105.5	72.8	—	—	—	—	—	—	—	—
Chemical preparations, n.e.c.	10.2	—	—	—	4.3	—	—	—	—	—
Petroleum and coal products	24.7	9.5	7.1	17.1	5.2	—	—	—	—	10.9
Petroleum refining	—	—	—	—	—	—	—	—	—	—
Asphalt paving and roofing materials	66.7	—	—	43.1	—	—	—	—	—	—
Asphalt paving mixtures and blocks ..	—	—	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	56.1	29.8	18.0	8.8	4.1	.4	.8	.6	—	22.2
Tires and inner tubes	90.0	36.8	11.9	4.7	8.8	—	—	—	—	26.6
Rubber and plastics footwear	54.8	45.3	81.1	—	—	—	—	—	—	—
Hose and belting and gaskets and packing	54.7	24.3	23.2	2.8	—	1.9	—	—	—	15.0
Rubber and plastics hose and belting	65.4	28.3	19.2	4.3	—	—	—	—	—	19.6
Gaskets, packing and sealing devices	47.3	21.4	26.0	—	—	3.2	—	—	—	11.7
Fabricated rubber products, n.e.c.	61.2	32.1	17.1	12.3	—	—	—	—	—	18.9
Mechanical rubber goods	70.3	35.5	26.8	9.9	—	—	—	—	—	11.6
Fabricated rubber products, n.e.c.	50.7	28.1	—	15.0	—	—	—	—	—	27.2
Miscellaneous plastics products, n.e.c.	51.7	29.2	18.0	9.4	4.4	—	1.1	.8	.3	23.0
Unsupported plastics film and sheet ..	61.1	32.2	11.1	—	—	—	—	—	—	19.3
Unsupported plastics profile shapes ..	31.6	—	—	—	—	—	—	—	—	51.4

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Laminated plastics plate and sheet	3083	187.5	65.2	18.3	—	24.9	—	—	—
Plastics pipe	3084	221.9	115.6	53.1	30.9	28.3	—	28.2	—
Plastics bottles	3085	117.0	48.5	11.2	17.7	16.4	—	26.5	—
Plastics foam products	3086	243.2	80.0	39.3	6.7	30.8	—	29.6	11.3
Custom compound purchased resins	3087	225.2	70.2	32.9	23.4	—	6.1	7.8	—
Plastics plumbing fixtures	3088	187.1	57.2	37.7	12.7	5.1	—	23.2	—
Plastics products, n.e.c.	3089	227.4	77.6	34.7	17.5	22.1	6.9	23.8	4.8
Leather and leather products	31	165.7	44.7	25.8	7.0	10.3	12.2	12.3	2.7
Leather tanning and finishing	311	257.2	78.9	46.8	20.4	—	19.6	30.2	—
Footwear, except rubber	314	169.6	36.5	10.9	7.1	17.1	6.3	7.0	4.9
House slippers	3142	200.9	73.1	—	—	—	—	—	—
Men's footwear, except athletic	3143	178.2	43.6	11.1	9.5	21.5	7.1	7.1	—
Women's footwear, except athletic	3144	107.1	20.0	—	—	—	—	12.1	—
Transportation and public utilities¹⁰		270.6	57.3	27.5	18.1	6.8	21.0	27.9	10.3
Railroad transportation ¹⁰	40	206.1	38.7	18.1	13.5	3.2	40.2	3.7	.3
Local and interurban passenger transit	41	326.5	43.3	17.7	15.9	4.0	16.1	26.5	13.7
Local and suburban transportation	411	387.4	50.4	18.3	20.1	3.8	13.4	21.5	15.5
Taxicabs	412	219.3	—	—	6.6	—	7.1	—	—
Intercity and rural bus transportation	413	466.8	122.7	82.4	—	—	—	43.8	—
Bus charter service	414	250.0	35.1	14.8	14.1	—	20.4	51.1	10.8
School buses	415	228.6	21.3	5.4	9.2	4.6	18.8	28.0	10.6
Trucking and warehousing	42	327.1	77.0	40.2	21.2	8.8	31.9	38.3	12.3
Trucking and courier services, except air	421	333.2	78.8	41.5	21.5	9.1	33.9	40.4	12.8
Public warehousing and storage	422	274.1	64.0	31.3	19.1	6.4	17.2	22.8	9.2
Trucking terminal facilities	423	515.9	61.7	—	20.1	—	—	—	—
Water transportation	44	322.7	94.8	46.9	22.2	16.5	22.3	30.9	16.9
Water transportation of passengers	448	89.1	22.3	13.2	6.5	—	7.3	8.5	—
Water transportation services	449	387.3	111.9	57.7	24.4	19.1	27.9	30.5	23.4
Transportation by air	45	520.4	117.1	53.5	41.9	13.9	23.3	46.2	16.8
Air transportation, scheduled	451	576.9	125.5	56.3	45.0	15.5	23.7	52.7	18.6
Transportation services	47	104.3	21.2	9.2	6.5	3.3	8.9	11.1	3.2
Passenger transportation arrangement ..	472	44.1	4.4	2.6	—	—	2.9	10.3	—
Freight transportation arrangement	473	104.9	23.7	9.9	8.4	3.6	11.8	8.6	3.7
Miscellaneous transportation services ...	478	286.0	64.8	27.4	16.5	11.3	17.7	22.5	—
Communications	48	143.4	20.4	8.7	7.9	2.2	12.3	20.6	7.0
Telephone communications	481	157.5	20.3	8.3	8.1	1.9	11.3	23.1	8.5
Cable and other pay television services	484	174.8	37.5	16.1	13.5	5.6	23.2	16.5	7.4
Electric, gas, and sanitary services	49	153.6	33.5	16.0	9.5	4.6	13.4	12.6	7.8
Electric services	491	106.3	22.8	11.7	6.0	2.6	12.9	8.4	5.4
Gas production and distribution	492	143.3	23.7	9.7	7.9	4.0	16.4	14.8	6.1
Combination utility services	493	130.2	23.3	8.9	6.0	5.4	5.8	10.8	11.5
Water supply	494	301.7	76.1	41.3	26.1	—	27.0	—	22.1
Sanitary services	495	250.1	62.5	29.8	17.8	8.9	16.3	19.8	8.7
Wholesale and retail trade		159.3	44.5	24.0	12.1	6.1	8.0	22.8	5.6
Wholesale trade		175.0	47.3	23.4	12.2	8.9	10.9	17.5	5.1
Wholesale trade— durable goods	50	147.1	43.7	24.5	8.5	7.6	9.5	14.3	4.0
Motor vehicles, parts, and supplies	501	210.4	53.2	25.2	11.8	13.8	6.6	30.6	3.5
Furniture and homefurnishings	502	173.1	44.8	31.3	—	5.6	6.1	9.1	—
Lumber and construction materials	503	226.9	97.0	45.1	21.0	23.1	24.7	13.3	3.7

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Laminated plastics plate and sheet	62.7	21.5	20.0	—	—	—	—	—	—	24.8
Plastics pipe	31.8	10.0	—	—	—	—	—	—	—	—
Plastics bottles	—	—	10.2	—	10.3	—	—	—	—	—
Plastics foam products	59.7	22.9	16.1	14.9	2.8	—	—	—	—	24.5
Custom compound purchased resins	62.8	32.4	31.5	—	16.4	—	—	—	—	—
Plastics plumbing fixtures	43.4	24.5	40.0	6.2	—	—	—	—	—	10.8
Plastics products, n.e.c.	54.5	35.2	19.5	11.3	4.0	—	—	—	—	24.4
Leather and leather products	42.0	28.5	36.1	2.1	—	—	—	—	—	13.0
Leather tanning and finishing	73.8	21.0	19.5	13.1	—	—	—	—	—	18.9
Footwear, except rubber	39.5	30.6	54.1	—	—	—	—	—	—	20.0
House slippers	—	—	—	—	—	—	—	—	—	—
Men's footwear, except athletic	43.0	34.4	55.3	—	—	—	—	—	—	15.8
Women's footwear, except athletic	41.1	24.2	29.0	—	—	—	—	—	—	—
Transportation and public utilities¹⁰	74.2	37.3	8.1	7.8	26.0	0.3	2.9	1.2	1.7	34.8
Railroad transportation ¹⁰	34.1	—	3.3	5.7	26.0	—	2.4	2.3	—	51.9
Local and interurban passenger transit	99.2	67.0	6.0	9.4	70.4	—	10.1	8.7	1.4	31.6
Local and suburban transportation	156.4	109.5	6.2	9.6	65.7	—	11.3	10.7	.7	37.2
Taxicabs	—	—	—	—	128.6	—	—	—	—	—
Intercity and rural bus transportation	136.4	77.5	—	—	—	—	—	—	—	43.0
Bus charter service	24.3	14.8	6.4	26.1	41.5	—	11.7	—	11.0	22.6
School buses	19.8	8.0	7.9	4.2	83.4	—	6.9	6.5	—	27.5
Trucking and warehousing	80.7	37.6	4.2	5.5	41.5	.5	4.2	.8	3.4	31.1
Trucking and courier services, except air	79.9	36.0	3.7	5.5	42.8	.5	2.6	.8	1.8	32.2
Public warehousing and storage	79.7	45.3	4.8	6.0	31.0	—	16.3	—	15.6	23.2
Trucking terminal facilities	225.2	119.3	56.0	—	63.7	—	—	—	—	—
Water transportation	61.4	28.3	—	10.3	36.7	—	—	—	—	47.4
Water transportation of passengers	20.0	9.9	8.4	8.1	—	—	—	—	—	13.0
Water transportation services	70.6	29.6	—	13.3	44.4	—	—	—	—	64.1
Transportation by air	200.4	107.9	11.0	13.9	25.7	—	1.9	—	1.4	63.6
Air transportation, scheduled	227.6	122.5	12.7	15.4	29.0	—	2.2	—	1.7	69.1
Transportation services	25.4	11.7	9.4	4.0	6.3	—	2.4	2.2	—	12.4
Passenger transportation arrangement ..	4.0	2.9	6.6	4.8	1.1	—	5.0	5.0	—	3.3
Freight transportation arrangement	30.4	11.3	3.6	2.3	8.6	—	—	—	—	11.9
Miscellaneous transportation services ...	74.9	40.4	38.6	7.9	14.6	—	—	—	—	37.7
Communications	22.1	9.7	13.7	7.5	9.7	—	1.2	.5	.7	28.7
Telephone communications	24.0	9.3	17.7	8.3	10.0	—	.7	—	.5	33.7
Cable and other pay television services	30.3	16.2	8.0	4.8	12.3	—	3.0	—	2.9	31.8
Electric, gas, and sanitary services	35.0	16.5	6.0	7.6	9.8	.7	1.7	—	1.6	25.6
Electric services	19.8	8.0	4.7	6.3	5.4	.5	1.0	—	1.0	19.1
Gas production and distribution	29.1	10.0	7.8	3.1	4.8	1.7	4.4	—	4.4	31.4
Combination utility services	32.0	14.4	10.9	4.3	7.8	.6	2.5	—	2.3	20.7
Water supply	46.1	19.9	—	28.3	33.4	—	—	—	—	39.9
Sanitary services	70.5	39.7	2.9	12.0	19.1	—	.6	—	—	37.2
Wholesale and retail trade	43.7	28.1	4.7	6.6	6.6	.4	1.5	1.2	.3	14.9
Wholesale trade	52.3	31.9	4.2	3.8	14.0	.4	1.0	.6	.5	18.6
Wholesale trade— durable goods	40.9	24.8	3.6	3.7	11.5	.5	.9	.6	.3	14.6
Motor vehicles, parts, and supplies	45.0	30.7	6.6	6.0	27.4	—	—	—	—	30.3
Furniture and homefurnishings	68.3	38.4	6.5	—	22.1	—	—	—	—	10.3
Lumber and construction materials	53.2	33.2	2.9	4.2	10.1	—	—	—	—	17.3

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Professional and commercial equipment	504	69.1	15.1	8.9	4.3	0.9	4.3	6.4	2.1
Metals and minerals, except petroleum ..	505	261.3	125.0	55.2	26.1	34.0	30.3	16.5	7.1
Electrical goods	506	101.7	20.5	13.3	3.7	2.9	13.7	13.7	2.7
Hardware, plumbing and heating equipment	507	163.3	46.4	32.8	9.3	—	5.6	11.2	3.4
Machinery, equipment, and supplies	508	151.1	39.8	22.6	6.3	6.5	6.7	12.7	6.6
Miscellaneous durable goods	509	178.9	68.3	47.1	10.0	7.3	10.7	21.8	6.5
Wholesale trade— nondurable goods	51	215.3	52.4	21.9	17.6	10.8	12.8	22.2	6.7
Paper and paper products	511	132.2	34.5	13.7	13.2	6.9	5.0	9.2	4.3
Drugs, proprietaries, and sundries	512	103.7	18.0	7.7	5.9	3.2	6.4	11.3	—
Apparel, piece goods, and notions	513	86.4	19.4	6.0	3.6	9.1	3.2	19.4	3.5
Groceries and related products	514	309.6	75.7	26.4	31.2	15.2	16.6	30.8	10.7
Farm-product raw materials	515	183.6	52.9	27.2	15.4	—	17.4	15.6	—
Chemicals and allied products	516	110.5	26.4	17.4	—	—	7.2	5.9	—
Petroleum and petroleum products	517	171.7	32.9	16.0	8.4	—	14.2	26.8	8.8
Beer, wine, and distilled beverages	518	373.6	71.8	33.6	24.0	11.6	17.6	35.5	14.6
Miscellaneous nondurable goods	519	187.1	56.7	29.7	10.8	13.1	16.0	19.8	2.7
Retail trade		153.6	43.5	24.2	12.0	5.1	6.9	24.8	5.8
Building materials and garden supplies	52	249.9	75.7	42.7	19.6	9.0	14.1	17.9	7.1
Lumber and other building materials	521	294.5	90.0	50.5	24.1	10.4	17.7	19.2	7.2
Paint, glass, and wallpaper stores	523	153.1	27.6	15.5	—	—	—	20.6	—
Hardware stores	525	135.7	40.8	21.0	9.4	6.2	5.2	11.8	2.9
Retail nurseries and garden stores	526	160.3	50.1	27.5	10.1	7.8	5.3	16.7	19.8
Mobile home dealers	527	144.0	59.1	48.8	—	—	—	—	—
General merchandise stores	53	223.7	61.7	38.2	14.7	6.7	13.6	32.7	8.6
Department stores	531	220.6	59.4	35.6	15.6	5.8	14.4	33.1	9.1
Miscellaneous general merchandise stores	539	245.2	103.3	80.4	—	19.2	—	30.4	—
Food stores	54	211.7	63.5	33.4	17.7	11.3	4.3	32.9	3.9
Grocery stores	541	227.9	68.5	35.5	19.3	12.5	4.5	35.1	4.3
Fruit and vegetable markets	543	114.1	—	—	—	—	—	—	—
Retail bakeries	546	67.9	11.1	—	—	—	—	23.8	—
Miscellaneous food stores	549	88.8	21.9	—	—	—	—	11.7	—
Automotive dealers and service stations	55	159.2	47.9	24.0	13.7	3.8	7.5	19.7	7.2
New and used car dealers	551	156.3	48.4	19.2	16.4	4.1	7.7	20.2	5.8
Used car dealers	552	121.3	—	—	—	—	—	—	—
Auto and home supply stores	553	219.1	74.9	45.0	15.6	5.3	4.4	16.1	6.5
Gasoline service stations	554	136.7	30.7	17.4	9.4	1.8	7.2	28.9	4.3
Boat dealers	555	129.3	43.2	—	—	—	33.4	—	—
Recreational vehicle dealers	556	151.0	39.6	—	—	—	—	—	32.0
Motorcycle dealers	557	109.2	36.4	22.6	—	—	23.4	—	—
Apparel and accessory stores	56	84.6	21.5	13.6	6.9	.7	10.1	10.2	4.5
Women's clothing stores	562	51.1	17.0	7.0	9.6	—	6.5	5.8	—
Women's accessory and specialty stores	563	148.7	—	—	—	—	—	—	—
Children's and infants' wear stores	564	108.7	—	—	—	—	—	—	—
Family clothing stores	565	111.3	29.5	19.2	8.3	1.4	6.1	17.8	6.3
Shoe stores	566	75.0	13.2	10.3	—	—	15.5	—	10.4
Miscellaneous apparel and accessory stores	569	41.4	15.0	10.0	—	—	—	—	—
Furniture and homefurnishings stores	57	143.7	41.2	22.4	11.6	4.6	8.9	12.0	2.7
Furniture and homefurnishings stores	571	195.3	61.7	33.5	18.5	6.2	12.7	14.8	3.8
Household appliance stores	572	222.0	43.2	26.8	—	—	—	17.8	—
Radio, television, and computer stores ..	573	65.2	15.0	7.7	3.4	2.0	4.2	7.4	—

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									All other events ⁶
	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	
Professional and commercial equipment	24.1	15.6	2.8	0.6	5.9	—	—	—	—	7.7
Metals and minerals, except petroleum ..	45.1	13.7	—	—	5.4	—	—	—	—	26.2
Electrical goods	31.8	18.9	—	—	6.1	—	—	—	—	11.0
Hardware, plumbing and heating equipment	57.7	36.5	—	—	18.0	—	5.5	5.5	—	10.0
Machinery, equipment, and supplies	48.4	30.6	4.0	6.7	8.4	—	—	—	—	16.1
Miscellaneous durable goods	33.7	15.6	5.1	8.1	10.8	—	—	—	—	11.2
Wholesale trade— nondurable goods	68.7	42.0	5.1	4.1	17.6	—	1.3	.5	0.8	24.2
Paper and paper products	52.4	28.4	4.7	—	6.1	—	—	—	—	15.5
Drugs, proprietaries, and sundries	26.2	16.4	4.7	4.2	24.1	—	—	—	—	7.9
Apparel, piece goods, and notions	23.5	18.9	2.6	—	3.0	—	—	—	—	11.2
Groceries and related products	101.3	63.8	5.2	2.4	27.4	—	.8	—	—	38.7
Farm-product raw materials	45.6	25.5	—	—	—	—	25.2	—	25.2	9.9
Chemicals and allied products	30.0	12.6	—	13.5	9.5	—	—	—	—	12.7
Petroleum and petroleum products	60.2	27.4	—	—	7.2	—	—	—	—	8.2
Beer, wine, and distilled beverages	163.8	99.0	13.0	1.0	14.7	—	—	—	—	39.6
Miscellaneous nondurable goods	42.6	27.7	5.4	8.1	14.9	—	—	—	—	20.7
Retail trade	40.6	26.7	4.9	7.6	3.9	0.5	1.7	1.4	.3	13.6
Building materials and garden supplies	89.6	54.6	3.3	3.3	8.8	—	2.2	1.2	1.0	27.8
Lumber and other building materials	109.9	67.1	3.8	3.7	9.5	—	3.1	1.7	1.4	30.5
Paint, glass, and wallpaper stores	70.7	44.5	—	—	—	—	—	—	—	18.9
Hardware stores	36.0	22.4	2.3	1.3	3.7	—	—	—	—	31.4
Retail nurseries and garden stores	37.6	21.1	—	—	12.4	—	—	—	—	11.4
Mobile home dealers	—	—	—	—	—	—	—	—	—	—
General merchandise stores	66.5	43.4	5.5	8.4	2.2	—	3.9	3.7	—	20.6
Department stores	64.0	41.2	5.7	8.5	1.9	—	3.5	3.2	—	20.9
Miscellaneous general merchandise stores	68.1	32.8	—	12.3	—	—	—	—	—	13.5
Food stores	64.8	47.5	13.6	7.4	3.0	—	1.1	1.0	—	17.1
Grocery stores	70.3	51.0	15.3	7.2	2.7	—	1.3	1.2	—	18.9
Fruit and vegetable markets	—	—	—	8.2	—	—	—	—	—	—
Retail bakeries	9.1	7.6	—	9.7	11.7	—	—	—	—	—
Miscellaneous food stores	18.3	11.6	—	13.8	—	—	—	—	—	12.8
Automotive dealers and service stations	37.2	20.3	2.6	6.7	11.1	1.5	2.2	1.9	—	15.8
New and used car dealers	32.8	14.5	2.4	5.3	12.6	—	1.4	1.1	—	19.5
Used car dealers	—	—	—	—	—	—	—	—	—	—
Auto and home supply stores	67.3	46.4	2.3	6.7	21.1	2.3	—	—	—	16.7
Gasoline service stations	32.2	19.8	3.1	11.2	1.9	2.3	5.8	5.5	—	9.2
Boat dealers	—	—	—	—	—	—	—	—	—	—
Recreational vehicle dealers	—	—	—	—	—	—	—	—	—	44.1
Motorcycle dealers	—	—	—	—	—	—	—	—	—	—
Apparel and accessory stores	20.1	13.4	2.7	1.0	1.2	—	.4	.3	—	13.0
Women's clothing stores	14.0	4.6	—	—	2.4	—	—	—	—	3.5
Women's accessory and specialty stores	—	—	—	—	—	—	—	—	—	67.1
Children's and infants' wear stores	—	—	—	—	—	—	—	—	—	—
Family clothing stores	29.1	20.5	4.6	2.2	1.1	—	.9	.7	—	13.6
Shoe stores	13.5	10.7	—	—	—	—	—	—	—	15.5
Miscellaneous apparel and accessory stores	—	—	—	—	—	—	—	—	—	—
Furniture and homefurnishings stores	51.6	32.0	2.8	1.8	6.5	—	.8	—	—	15.6
Furniture and homefurnishings stores	68.6	44.4	3.8	2.5	9.3	—	—	—	—	18.0
Household appliance stores	106.6	53.0	—	—	—	—	—	—	—	30.8
Radio, television, and computer stores ..	20.6	12.8	1.8	—	3.9	—	—	—	—	10.1

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Eating and drinking places	58	111.5	31.4	17.9	9.4	3.6	2.9	30.3	6.8
Miscellaneous retail	59	107.6	24.5	13.1	6.9	2.2	7.7	12.9	2.6
Drug stores and proprietary stores	591	97.7	19.3	12.5	4.5	1.9	4.2	10.5	1.0
Liquor stores	592	52.2	21.5	—	13.1	—	—	—	—
Used merchandise stores	593	136.2	32.3	19.3	—	—	8.9	13.4	—
Miscellaneous shopping goods stores ...	594	93.1	20.6	13.8	4.3	1.7	10.5	11.7	3.2
Nonstore retailers	596	139.8	22.7	12.5	6.3	3.3	6.2	19.2	5.1
Fuel dealers	598	278.4	55.9	30.8	10.9	—	20.3	33.2	10.5
Retail stores, n.e.c.	599	90.5	31.2	9.6	13.2	—	6.6	10.0	—
Finance, insurance, and real estate		53.5	9.3	4.4	3.8	.7	4.0	9.1	1.9
Depository institutions	60	43.5	4.8	2.8	1.5	.5	4.0	7.9	1.5
Central reserve depositories	601	71.7	12.1	4.5	3.3	3.5	—	5.5	2.7
Commercial banks	602	37.7	3.2	1.7	1.2	.3	3.0	6.7	1.7
Savings institutions	603	63.6	8.8	6.7	—	—	13.2	9.6	—
Credit unions	606	63.0	10.4	5.5	—	—	—	13.0	—
Nondepository institutions	61	29.9	2.5	1.2	1.1	—	1.8	5.6	3.6
Federal and federal-sponsored credit	611	72.4	—	7.7	—	—	—	9.1	—
Business credit institutions	615	31.7	3.2	1.0	1.9	—	2.0	7.9	—
Mortgage bankers and brokers	616	19.5	—	—	—	—	—	—	5.3
Security and commodity brokers	62	14.6	2.1	1.3	.7	—	1.0	5.7	.8
Security brokers and dealers	621	9.5	1.7	1.3	.3	.1	.5	2.0	.6
Insurance carriers	63	42.1	3.1	1.3	1.5	.2	2.6	8.5	.9
Life insurance	631	30.5	2.0	1.4	.4	—	2.4	8.0	.5
Medical service and health insurance	632	48.4	3.6	1.1	2.1	.3	3.3	11.0	1.1
Fire, marine, and casualty insurance	633	44.7	3.6	1.1	2.0	.4	2.4	7.5	.6
Pension, health, and welfare funds	637	54.1	—	—	—	—	—	—	—
Insurance agents, brokers, and service	64	24.4	1.8	—	—	—	1.6	5.1	—
Real estate	65	129.8	33.0	15.5	13.9	2.4	10.3	18.0	4.2
Real estate operators and lessors	651	160.2	38.6	16.8	17.0	3.0	14.1	20.9	5.7
Real estate agents and managers	653	107.3	27.7	14.4	10.2	2.1	8.4	17.1	3.7
Subdividers and developers	655	181.1	58.7	24.5	30.4	—	9.9	13.5	—
Trusts	673	62.0	—	4.1	—	—	—	14.6	—
Services		133.8	24.2	12.2	7.9	2.8	6.0	21.2	5.0
Hotels and other lodging places	70	184.0	41.3	19.5	16.0	3.4	8.4	43.5	10.2
Hotels and motels	701	184.9	41.8	19.4	16.3	3.5	8.6	43.5	9.9
Personal services	72	108.0	25.2	13.4	6.6	3.9	3.7	19.7	3.5
Laundry, cleaning, and garment services	721	192.1	44.7	21.4	10.6	10.1	4.6	29.9	6.3
Photographic studios, portrait	722	174.4	—	—	—	—	—	—	—
Beauty shops	723	42.9	12.4	9.6	—	—	3.6	7.9	—
Funeral service and crematories	726	59.4	15.4	—	—	—	—	14.1	—
Miscellaneous personal services	729	51.4	11.8	—	8.4	—	—	23.9	—
Business services	73	90.5	20.2	9.7	6.6	3.1	6.2	13.6	3.7
Mailing, reproduction, stenographic	733	42.7	15.6	10.5	—	—	—	—	—
Services to buildings	734	197.6	43.1	15.6	19.8	7.3	19.1	29.4	8.3
Personnel supply services	736	94.4	25.8	10.9	7.5	5.9	7.5	10.4	3.2
Computer and data processing services	737	25.6	5.5	2.4	2.3	.3	.8	5.1	.5
Miscellaneous business services	738	106.8	19.7	9.8	5.8	2.5	5.4	19.6	5.7
Auto repair, services, and parking	75	162.9	56.5	29.5	14.5	6.8	9.5	14.2	5.2
Automotive rentals, no drivers	751	189.7	40.6	15.6	18.4	2.3	10.4	30.3	6.7
Automotive repair shops	753	151.2	61.6	34.6	12.6	7.8	6.5	7.2	2.7
Automotive services, except repair	754	179.8	63.8	32.0	16.6	9.7	19.7	20.1	11.9
Miscellaneous repair services	76	198.2	66.2	31.9	16.6	9.4	12.1	10.2	6.3

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Eating and drinking places	16.5	11.1	2.8	12.3	0.8	0.7	1.1	1.1	—	6.0
Miscellaneous retail	33.6	23.1	4.2	3.0	4.5	.3	1.6	.9	0.7	12.6
Drug stores and proprietary stores	38.0	23.6	3.5	1.4	2.4	—	2.2	2.0	—	14.8
Liquor stores	12.4	—	—	—	—	—	—	—	—	—
Used merchandise stores	45.1	32.3	7.5	—	—	—	—	—	—	20.6
Miscellaneous shopping goods stores	28.6	19.8	2.6	1.7	2.0	—	.9	.9	—	11.4
Nonstore retailers	50.4	37.0	9.1	3.3	5.2	—	.9	—	.9	17.8
Fuel dealers	85.3	56.4	—	22.6	28.6	—	—	—	—	13.9
Retail stores, n.e.c.	15.7	12.4	4.3	4.0	7.2	—	3.4	—	2.9	7.3
Finance, insurance, and real estate	10.6	6.1	5.2	2.0	3.0	—	.7	.5	.2	7.7
Depository institutions	6.8	4.8	6.8	1.3	1.5	—	.8	.8	—	8.2
Central reserve depositories	13.0	8.1	14.2	—	4.4	—	—	—	—	16.8
Commercial banks	7.0	5.8	4.8	1.5	.8	—	1.1	1.1	—	8.0
Savings institutions	5.7	—	10.3	—	5.3	—	—	—	—	8.5
Credit unions	8.3	—	16.6	—	—	—	—	—	—	9.9
Nondepository institutions	5.5	2.5	3.4	1.0	2.4	—	.4	—	.3	3.7
Federal and federal-sponsored credit	—	—	—	—	—	—	8.4	—	8.4	7.4
Business credit institutions	10.9	3.3	4.8	—	—	—	—	—	—	—
Mortgage bankers and brokers	4.7	—	—	—	—	—	—	—	—	—
Security and commodity brokers	1.9	1.5	1.1	—	.3	—	—	—	—	1.2
Security brokers and dealers	1.5	1.2	1.3	.6	.2	—	—	—	—	1.3
Insurance carriers	5.6	3.5	9.4	1.7	4.2	—	.2	.1	.1	5.7
Life insurance	3.4	2.1	7.3	.9	3.5	—	—	—	—	2.5
Medical service and health insurance	5.0	3.3	11.3	2.1	1.2	—	.2	—	—	9.5
Fire, marine, and casualty insurance	7.1	4.5	9.1	1.5	7.0	—	.5	.2	.3	5.4
Pension, health, and welfare funds	—	—	—	—	—	—	—	—	—	—
Insurance agents, brokers, and service	3.3	3.1	4.4	—	3.5	—	—	—	—	4.2
Real estate	32.1	17.2	2.6	5.6	5.4	—	1.8	1.4	.5	16.8
Real estate operators and lessors	45.1	26.4	2.1	7.2	3.7	—	1.1	1.0	—	21.5
Real estate agents and managers	24.9	10.9	2.7	4.0	4.4	—	2.6	1.9	.7	11.9
Subdividers and developers	33.8	24.1	—	11.1	11.7	—	—	—	—	35.2
Trusts	17.1	11.0	3.9	—	—	—	—	—	—	—
Services	41.2	20.8	4.2	6.4	5.3	.1	5.4	4.9	.5	14.7
Hotels and other lodging places	36.9	18.9	3.2	14.0	1.8	—	1.5	1.2	.3	22.9
Hotels and motels	37.7	19.2	3.3	14.1	1.8	—	1.5	1.3	—	22.5
Personal services	23.8	11.4	5.8	4.5	5.9	—	1.3	.4	.8	14.7
Laundry, cleaning, and garment services	50.1	24.3	6.2	11.1	13.5	.3	2.2	—	2.2	23.3
Photographic studios, portrait	45.4	—	—	—	—	—	—	—	—	62.8
Beauty shops	—	—	9.8	—	—	—	—	—	—	4.9
Funeral service and crematories	14.9	—	—	—	—	—	—	—	—	—
Miscellaneous personal services	—	—	—	—	—	—	—	—	—	—
Business services	20.9	12.6	4.4	3.7	5.8	—	.9	.7	.2	11.1
Mailing, reproduction, stenographic	12.4	8.9	—	—	—	—	—	—	—	6.9
Services to buildings	54.8	32.6	4.6	11.5	11.5	—	2.1	1.4	—	13.4
Personnel supply services	25.5	17.1	4.5	2.1	3.0	—	—	—	—	12.1
Computer and data processing services	3.8	2.2	4.2	.5	.8	—	—	—	—	4.2
Miscellaneous business services	17.5	10.4	4.2	4.9	10.2	—	2.0	1.6	—	17.6
Auto repair, services, and parking	30.3	14.9	3.0	9.3	15.2	.7	.9	.8	—	18.1
Automotive rentals, no drivers	35.6	19.4	3.2	6.7	34.0	—	—	—	—	20.4
Automotive repair shops	33.2	16.1	3.3	7.1	10.1	—	—	—	—	18.1
Automotive services, except repair	19.7	7.0	—	19.2	7.0	—	—	—	—	14.2
Miscellaneous repair services	46.1	27.7	4.5	13.3	13.8	1.2	3.1	—	2.9	21.5

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Electrical repair shops	762	153.1	27.8	16.6	7.8	2.0	16.9	2.0	5.3
Reupholstery and furniture repair	764	94.7	—	10.0	—	—	—	—	—
Miscellaneous repair shops	769	231.4	88.5	41.5	21.2	13.5	10.9	14.3	7.5
Motion pictures	78	67.6	12.5	4.7	4.5	1.3	4.4	6.2	1.3
Motion picture production and services ..	781	60.2	18.5	7.2	8.0	2.1	4.1	3.9	2.0
Motion picture distribution and services	782	110.4	—	10.2	11.2	—	—	22.7	—
Motion picture theaters	783	100.9	—	—	—	—	—	—	—
Amusement and recreation services	79	166.1	39.6	20.7	11.3	5.3	7.6	25.6	6.9
Producers, orchestras, entertainers	792	109.9	36.8	18.5	10.9	3.9	11.2	14.3	—
Bowling centers	793	102.9	44.9	32.3	—	—	—	—	—
Commercial sports	794	244.2	50.9	31.4	11.2	5.0	9.9	30.3	2.8
Miscellaneous amusement, recreation services	799	168.8	38.9	19.2	12.3	5.4	7.3	27.9	7.3
Health services	80	195.2	26.7	13.4	9.4	2.9	5.3	28.7	6.3
Offices and clinics of medical doctors	801	47.7	8.5	4.4	3.4	.5	2.2	7.8	1.7
Offices and clinics of dentists	802	14.1	—	—	—	—	—	—	—
Offices of other health practitioners	804	41.5	3.2	—	—	—	—	7.4	—
Nursing and personal care facilities	805	411.3	56.3	27.8	19.3	7.4	6.8	63.3	12.5
Hospitals	806	232.4	33.7	17.0	12.0	3.2	5.6	32.9	7.2
Medical and dental laboratories	807	79.2	7.1	2.9	2.5	1.6	6.4	10.0	3.7
Home health care services	808	214.1	12.6	6.9	3.3	2.0	18.5	31.0	11.0
Health and allied services, n.e.c.	809	150.8	17.4	8.8	6.2	1.4	4.9	21.6	4.3
Legal services	81	23.2	3.7	1.4	.7	.4	1.8	4.5	2.1
Educational services	82	80.1	12.2	6.6	3.9	1.2	8.6	16.3	2.5
Elementary and secondary schools	821	112.6	14.9	9.5	3.6	1.6	14.3	25.6	4.0
Colleges and universities	822	79.4	13.5	6.7	4.8	1.4	7.3	14.7	2.5
Vocational schools	824	50.1	—	—	—	—	—	12.7	—
Social services	83	178.1	25.4	13.9	8.7	1.6	10.5	34.0	7.4
Individual and family services	832	175.4	20.2	11.1	6.6	1.9	9.3	38.2	6.8
Job training and related services	833	200.8	36.0	17.5	13.2	3.0	12.8	31.0	4.2
Child day care services	835	113.8	22.2	14.4	4.6	—	4.3	27.4	10.5
Residential care	836	233.6	30.9	15.1	13.6	1.2	16.7	33.2	8.1
Social services, n.e.c.	839	123.0	17.6	12.8	—	—	4.8	44.2	—
Museums, botanical, zoological gardens ...	84	164.5	43.2	22.6	12.9	4.6	10.4	37.6	11.5
Museums and art galleries	841	125.5	24.9	13.1	9.5	—	9.1	34.5	7.9
Botanical and zoological gardens	842	270.1	93.0	48.3	—	—	—	46.1	—
Membership organizations	86	76.8	15.8	6.2	6.0	2.7	3.8	12.5	2.6
Business associations	861	42.1	—	—	—	—	—	—	—
Labor organizations	863	23.3	—	—	—	—	—	—	—
Civic and social associations	864	109.4	24.0	9.8	9.5	3.1	6.4	20.9	3.9
Religious organizations	866	68.0	18.3	8.2	9.7	—	—	9.2	—
Membership organizations, n.e.c.	869	129.2	16.3	—	7.0	2.6	2.3	14.7	—
Engineering and management services	87	48.1	9.6	5.5	2.7	1.0	2.7	8.0	2.1
Engineering and architectural services ..	871	41.4	11.9	6.6	3.1	1.8	2.6	6.4	1.8
Accounting, auditing, and bookkeeping ..	872	24.0	3.6	2.9	.7	—	2.7	2.4	1.5

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									All other events ⁶
	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	
Electrical repair shops	44.2	32.8	3.7	12.4	10.0	4.1	1.4	—	1.4	25.2
Reupholstery and furniture repair	—	—	—	—	—	—	—	—	—	—
Miscellaneous repair shops	49.7	27.2	5.3	12.9	16.2	—	4.1	—	3.9	22.0
Motion pictures	18.0	13.0	—	5.3	1.7	—	5.6	5.5	—	11.6
Motion picture production and services ..	17.9	9.8	2.0	2.4	2.6	—	.7	—	—	6.3
Motion picture distribution and services	40.3	26.6	—	—	—	—	—	—	—	24.1
Motion picture theaters	30.3	28.9	—	—	—	—	—	—	—	—
Amusement and recreation services	37.6	17.5	3.3	9.9	7.6	.4	2.1	1.6	.6	25.5
Producers, orchestras, entertainers	18.1	10.6	—	2.8	—	—	—	—	—	22.0
Bowling centers	—	—	—	—	—	—	—	—	—	—
Commercial sports	60.2	17.1	10.3	8.1	5.2	—	6.1	3.1	3.1	60.4
Miscellaneous amusement, recreation services	38.7	18.6	2.8	11.8	9.4	.5	2.0	1.7	—	22.2
Health services	82.4	38.4	5.4	8.9	4.2	.1	9.1	8.9	.2	18.2
Offices and clinics of medical doctors	9.8	4.7	5.3	4.6	1.0	—	.7	.5	.2	6.2
Offices and clinics of dentists	—	—	—	—	—	—	—	—	—	2.9
Offices of other health practitioners	14.1	5.9	6.2	2.3	2.2	—	—	—	—	3.5
Nursing and personal care facilities	203.5	91.2	4.5	15.2	1.0	—	18.2	18.0	—	29.7
Hospitals	96.6	46.6	6.3	11.3	3.5	(¹¹)	12.5	12.4	.2	22.8
Medical and dental laboratories	11.9	5.0	11.4	5.8	14.8	—	—	—	—	7.3
Home health care services	73.9	33.5	1.6	2.8	28.3	—	8.2	7.5	—	26.3
Health and allied services, n.e.c.	41.3	24.6	9.0	10.1	11.9	—	8.8	8.2	.6	21.5
Legal services	3.8	2.5	3.6	.4	.7	—	—	—	—	2.4
Educational services	18.1	10.1	3.4	2.9	2.2	.1	3.9	3.6	.3	9.9
Elementary and secondary schools	23.2	11.5	2.1	2.4	1.7	—	11.1	10.6	.5	13.4
Colleges and universities	18.7	11.4	4.2	4.0	2.7	.2	1.1	.8	.3	10.6
Vocational schools	—	—	—	—	—	—	—	—	—	—
Social services	41.4	23.7	2.9	6.6	11.4	—	18.3	17.5	.8	20.4
Individual and family services	45.8	29.2	6.5	7.4	11.5	—	9.8	8.9	—	20.0
Job training and related services	38.0	19.5	3.3	8.9	20.7	—	27.3	26.8	—	18.6
Child day care services	17.9	14.8	—	3.2	—	—	3.5	3.5	—	21.5
Residential care	60.3	29.6	1.2	8.6	14.5	—	37.2	35.7	1.4	23.0
Social services, n.e.c.	21.8	10.8	—	—	12.7	—	5.6	5.2	—	10.7
Museums, botanical, zoological gardens ...	34.2	14.4	3.1	4.6	3.0	—	2.7	1.0	1.7	13.9
Museums and art galleries	22.3	7.1	1.5	5.3	3.8	—	2.0	—	1.1	14.2
Botanical and zoological gardens	66.6	34.1	7.6	—	—	—	—	—	—	—
Membership organizations	15.2	9.9	3.7	4.2	4.7	—	4.1	.9	3.2	10.2
Business associations	—	—	—	—	—	—	—	—	—	—
Labor organizations	—	—	—	—	—	—	—	—	—	—
Civic and social associations	18.6	10.0	4.7	6.9	5.4	—	3.0	2.3	.7	15.7
Religious organizations	17.7	12.8	—	7.0	—	—	—	—	—	8.6
Membership organizations, n.e.c.	23.3	18.5	—	—	13.3	—	31.0	—	30.8	17.2
Engineering and management services	9.0	5.8	3.7	2.6	2.8	.1	1.6	.8	.8	5.8
Engineering and architectural services ..	6.8	4.8	2.7	1.4	3.0	—	—	—	—	4.4
Accounting, auditing, and bookkeeping ..	6.4	3.4	3.0	.7	.9	.3	—	—	—	2.3

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	SIC code ⁴	Total cases	Event or exposure leading to injury or illness ⁵						
			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			
Research and testing services	873	58.5	12.0	5.3	4.2	1.4	3.7	12.3	1.6
Management and public relations	874	62.7	9.6	6.0	2.7	.6	2.3	10.4	3.1

See footnotes at end of table.

TABLE R8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected events or exposures leading to injury or illness, 2002 — Continued

Industry ³	Event or exposure leading to injury or illness ⁵									
	Overexertion		Repetitive motion	Exposure to harmful substance or environment	Transportation accidents	Fires and explosions	Assaults and violent acts			All other events ⁶
	Total	In lifting					Total	By person	All other assaults	
Research and testing services	9.5	5.2	2.6	5.8	3.1	—	0.7	0.3	0.5	7.1
Management and public relations	12.4	8.5	5.8	3.1	3.4	—	4.0	2.0	2.0	8.5

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

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

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

³ Totals include data for industries not shown separately.

⁴ Standard Industrial Classification Manual, 1987 Edition.

⁵ Data shown in columns correspond to the following 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.

⁶ Includes nonclassifiable responses.

⁷ Excludes farms with fewer than 11 employees.

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

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

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

¹¹ Less than 0.1 case per 10,000 full-time workers.

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

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