

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, 2001

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 [1,537,567 cases] ⁷		169.1	44.0	22.0	11.1	7.5	10.6	20.1	5.5
Agriculture, forestry, and fishing⁷		267.4	89.5	46.9	17.2	15.1	19.7	21.6	9.0
Agricultural production ⁷	01-02	247.3	86.5	43.6	21.6	14.6	18.9	25.0	8.7
Agricultural production— crops ⁷	01	221.2	82.9	44.6	20.2	11.1	17.7	20.8	9.7
Field crops, except cash grains ⁷	013	117.5	35.8	11.4	11.2	10.0	20.3	—	—
Vegetables and melons ⁷	016	180.0	75.9	40.9	13.4	14.3	9.5	16.9	13.7
Fruits and tree nuts ⁷	017	208.4	81.5	40.4	27.5	9.3	22.9	18.3	11.0
Horticultural specialties ⁷	018	264.3	99.9	57.1	23.8	8.8	17.0	31.6	4.1
Agricultural production— livestock ⁷	02	316.0	95.9	41.0	25.2	23.8	22.1	36.2	6.1
Livestock, except dairy and poultry ⁷	021	391.4	113.0	48.3	27.8	33.9	28.6	59.1	—
Dairy farms ⁷	024	286.5	88.6	46.8	9.5	29.3	22.7	25.4	—
Poultry and eggs ⁷	025	253.6	79.7	28.2	25.5	12.0	13.8	32.6	4.9
Animal specialties ⁷	027	246.3	49.2	—	—	8.5	—	11.8	—
Agricultural services	07	279.5	92.0	49.2	14.7	15.7	20.2	18.7	9.0
Crop services	072	352.8	116.5	57.2	17.8	26.6	34.1	37.6	13.9
Veterinary services	074	168.0	11.7	6.8	—	—	—	12.6	—
Animal services, except veterinary	075	292.3	79.8	53.8	—	18.8	30.9	21.8	—
Farm labor and management services	076	302.4	101.1	54.7	16.6	6.1	69.7	14.0	9.7
Landscape and horticultural services	078	297.2	115.0	60.7	18.7	20.7	8.9	18.0	10.1
Forestry	08	255.7	79.6	40.4	20.8	5.2	19.8	45.0	16.0
Forestry services	085	382.5	125.2	65.5	29.3	—	29.4	71.5	26.3
Fishing, hunting, and trapping	09	240.8	—	—	—	—	—	—	—
Mining⁸		178.6	74.7	41.4	15.7	16.6	15.2	15.2	2.4
Metal mining ⁹	10	133.7	45.4	18.7	17.7	8.7	14.5	10.0	—
Iron ores ⁹	101	208.7	61.3	14.9	31.5	14.9	13.3	18.2	—
Copper ores ⁹	102	66.6	35.0	12.4	11.3	11.3	9.0	—	—
Lead and zinc ores ⁹	103	294.8	96.5	37.5	48.2	—	42.9	26.8	—
Gold and silver ores ⁹	104	94.2	30.1	17.0	6.6	5.7	10.4	4.7	—
Ferroalloy ores, except vanadium ⁹	106	74.3	—	—	—	—	—	—	—
Miscellaneous metal ores ⁹	109	241.6	73.5	42.0	31.5	—	35.0	24.5	—
Coal mining ⁹	12	449.3	207.0	116.1	47.3	40.3	30.4	32.0	—
Bituminous coal and lignite mining ⁹	122	450.3	208.3	116.9	47.5	40.6	30.0	31.7	—
Anthracite mining ⁹	123	371.4	114.9	61.9	—	—	61.9	53.1	—
Oil and gas extraction	13	120.2	49.7	29.5	7.2	12.3	10.2	11.6	4.1
Crude petroleum and natural gas	131	91.9	36.4	14.3	11.2	10.7	—	—	—
Oil and gas field services	138	137.7	58.0	38.6	5.0	13.4	13.0	14.9	3.3
Nonmetallic minerals, except fuels ⁹	14	171.1	63.0	30.5	17.7	14.8	19.1	15.2	—
Dimension stone ⁹	141	350.1	168.6	102.8	28.9	36.9	20.9	25.7	—
Crushed and broken stone ⁹	142	163.6	58.2	27.9	15.5	14.6	20.9	14.1	—
Sand and gravel ⁹	144	153.2	61.9	28.8	19.9	13.2	15.6	16.1	—
Clay, ceramic, and refractory minerals ⁹	145	149.5	42.9	19.1	11.4	12.4	17.1	10.5	—
Chemical and fertilizer minerals ⁹	147	167.9	50.3	19.0	19.0	12.3	14.2	11.4	—
Miscellaneous nonmetallic minerals ⁹	149	236.4	67.2	32.4	24.9	—	39.8	27.4	—
Construction		304.6	104.9	58.4	22.9	13.7	39.1	22.6	9.7
General building contractors	15	259.5	95.5	53.3	22.5	13.1	39.4	17.2	8.0
Residential building construction	152	276.3	109.2	61.4	28.8	10.4	47.4	12.5	7.2
Nonresidential building construction	154	248.7	85.1	47.1	16.7	16.7	32.6	21.8	9.2
Heavy construction, except building	16	292.3	93.6	50.9	16.0	19.5	17.6	28.5	8.8
Highway and street construction	161	313.5	85.2	50.3	10.7	17.3	22.6	28.7	11.1
Heavy construction, except highway	162	282.9	97.3	51.2	18.3	20.5	15.4	28.4	7.8

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, 2001 — 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	
Private industry [1,537,567 cases] ⁷	45.0	25.0	7.2	7.5	7.4	0.4	2.6	1.9	0.7	18.9
Agriculture, forestry, and fishing⁷	47.1	27.7	4.5	10.1	13.6	.3	18.3	—	18.0	33.8
Agricultural production ⁷	38.7	22.6	3.5	9.2	13.1	—	16.6	—	16.4	26.6
Agricultural production— crops ⁷	37.2	22.2	3.5	8.3	12.0	—	1.6	—	1.4	27.4
Field crops, except cash grains ⁷	21.9	—	—	—	5.6	—	—	—	—	21.4
Vegetables and melons ⁷	20.7	11.7	—	6.1	9.3	—	—	—	—	25.2
Fruits and tree nuts ⁷	27.4	17.7	—	4.6	11.5	—	—	—	1.7	25.6
Horticultural specialties ⁷	42.5	23.0	5.8	13.0	14.6	—	—	—	—	33.8
Agricultural production— livestock ⁷	42.5	23.7	3.4	11.5	16.0	—	56.0	—	55.7	24.5
Livestock, except dairy and poultry ⁷	39.1	15.0	—	10.6	10.5	—	97.1	—	97.1	20.4
Dairy farms ⁷	41.4	29.7	3.7	—	—	—	58.3	—	58.3	24.8
Poultry and eggs ⁷	51.0	26.4	—	19.4	23.1	—	—	—	—	26.5
Animal specialties ⁷	35.8	—	8.0	—	—	—	93.9	—	93.9	—
Agricultural services	52.9	31.1	4.8	10.6	14.1	—	19.8	—	19.6	37.3
Crop services	68.5	38.2	12.5	14.6	7.7	—	—	—	—	47.2
Veterinary services	20.0	16.3	—	10.0	—	—	78.2	—	78.1	21.4
Animal services, except veterinary	51.6	35.7	—	—	—	—	54.0	—	52.5	39.4
Farm labor and management services	28.0	14.2	—	6.1	10.0	—	—	—	—	61.9
Landscape and horticultural services	68.6	38.9	5.2	11.3	21.1	—	4.1	—	4.0	34.6
Forestry	23.4	—	—	—	—	—	4.6	—	—	48.5
Forestry services	—	—	—	—	—	—	—	—	—	70.5
Fishing, hunting, and trapping	—	—	—	—	—	—	—	—	—	—
Mining⁸	46.9	17.0	1.9	7.0	5.1	.6	.1	.1	—	9.5
Metal mining ⁹	52.8	11.0	—	6.4	—	—	—	—	—	3.9
Iron ores ⁹	99.4	24.9	—	9.9	—	—	—	—	—	—
Copper ores ⁹	13.5	—	—	—	—	—	—	—	—	—
Lead and zinc ores ⁹	107.2	—	—	—	—	—	—	—	—	—
Gold and silver ores ⁹	41.5	5.7	—	4.7	—	—	—	—	—	—
Ferroalloy ores, except vanadium ⁹	—	—	—	—	—	—	—	—	—	—
Miscellaneous metal ores ⁹	87.5	21.0	—	—	—	—	—	—	—	—
Coal mining ⁹	150.3	51.8	—	10.9	3.5	—	—	—	—	14.3
Bituminous coal and lignite mining ⁹	150.6	52.0	—	11.0	3.5	—	—	—	—	14.5
Anthracite mining ⁹	132.6	—	—	—	—	—	—	—	—	—
Oil and gas extraction	17.7	8.3	3.0	4.9	7.5	—	—	—	—	10.3
Crude petroleum and natural gas	11.2	—	—	—	—	—	—	—	—	10.5
Oil and gas field services	21.8	10.9	2.4	4.4	9.1	—	—	—	—	10.4
Nonmetallic minerals, except fuels ⁹	56.9	19.4	—	10.2	.9	—	—	—	—	5.5
Dimension stone ⁹	130.1	65.9	—	—	—	—	—	—	—	—
Crushed and broken stone ⁹	53.2	17.0	—	11.2	—	—	—	—	—	4.9
Sand and gravel ⁹	42.9	12.2	—	9.5	—	—	—	—	—	6.4
Clay, ceramic, and refractory minerals ⁹	56.2	21.9	—	15.2	—	—	—	—	—	5.7
Chemical and fertilizer minerals ⁹	73.0	20.9	—	9.5	—	—	—	—	—	6.6
Miscellaneous nonmetallic minerals ⁹	89.6	39.8	—	—	—	—	—	—	—	—
Construction	63.2	33.6	6.1	10.2	11.2	1.4	1.1	.3	.8	35.1
General building contractors	57.5	31.8	7.0	6.5	3.9	1.0	.7	.5	—	22.8
Residential building construction	61.6	32.9	6.4	3.8	4.0	2.0	1.0	—	—	21.2
Nonresidential building construction	55.4	31.7	7.9	9.1	3.9	—	—	—	—	23.4
Heavy construction, except building	54.4	26.1	6.4	15.2	27.6	1.7	.8	—	.7	37.8
Highway and street construction	68.3	35.1	9.3	14.0	37.6	1.3	—	—	—	35.1
Heavy construction, except highway	48.2	22.1	5.1	15.7	23.1	1.8	—	—	—	39.0

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			
Special trade contractors	17	322.6	110.7	61.9	24.6	12.5	43.9	23.1	10.4
Plumbing, heating, air-conditioning	171	339.2	103.8	57.3	26.2	9.1	39.8	28.2	10.6
Electrical work	173	230.7	73.4	35.8	19.7	6.6	33.1	15.7	8.4
Masonry, stonework, and plastering	174	416.8	148.0	75.9	35.6	15.5	58.3	30.2	15.3
Carpentry and floor work	175	417.5	186.8	108.2	39.2	24.6	68.3	20.3	7.4
Roofing, siding, and sheet metal work ...	176	410.0	104.4	62.3	22.7	8.8	78.1	44.4	14.4
Concrete work	177	320.9	132.9	78.0	26.5	17.9	26.3	18.5	8.3
Water well drilling	178	483.3	336.0	282.1	—	—	—	—	—
Miscellaneous special trade contractors	179	304.3	109.9	68.0	17.9	16.6	33.1	21.1	8.8
Manufacturing		183.7	60.8	26.5	13.3	15.9	6.9	14.5	5.3
Durable goods		198.3	68.2	31.6	14.4	15.5	6.7	14.0	5.2
Lumber and wood products	24	299.1	142.2	73.5	28.5	32.1	12.2	15.3	5.7
Logging	241	328.3	189.5	140.1	23.3	23.8	19.8	19.2	—
Sawmills and planing mills	242	324.7	154.4	80.9	26.4	40.5	10.0	21.7	6.6
Sawmills and planing mills, general ...	2421	344.8	164.1	89.6	28.0	39.6	8.2	22.8	6.2
Hardwood dimension and flooring mills	2426	223.0	113.1	45.0	21.6	40.5	1.8	15.8	4.7
Millwork, plywood and structural members	243	287.5	130.7	63.8	28.0	32.2	6.7	11.0	5.2
Millwork	2431	288.0	139.7	62.9	34.7	36.3	5.5	11.1	4.5
Wood kitchen cabinets	2434	264.1	115.3	55.8	26.4	30.0	6.3	7.5	—
Hardwood veneer and plywood	2435	215.6	113.9	52.5	23.6	26.4	5.8	7.1	—
Softwood veneer and plywood	2436	145.9	40.8	—	—	—	4.5	—	7.1
Structural wood members, n.e.c.	2439	456.0	200.3	117.0	24.7	40.9	12.5	20.1	12.8
Wood containers	244	354.2	226.4	89.1	57.2	44.8	—	—	—
Wood pallets and skids	2448	362.5	237.5	87.9	61.9	44.4	—	—	—
Wood buildings and mobile homes	245	299.5	110.3	67.4	25.3	13.6	43.7	20.8	5.1
Mobile homes	2451	214.2	74.4	40.3	17.2	14.1	26.2	17.9	3.0
Prefabricated wood buildings	2452	482.4	187.2	125.6	42.8	12.5	81.4	27.2	—
Miscellaneous wood products	249	230.5	98.1	37.7	23.1	30.8	8.4	17.6	7.4
Wood preserving	2491	204.6	111.7	—	—	—	—	—	—
Wood products, n.e.c.	2499	290.0	123.7	53.2	27.9	35.6	4.2	22.7	—
Furniture and fixtures	25	244.8	83.9	34.5	20.4	21.1	5.4	13.0	3.6
Household furniture	251	256.6	84.9	32.9	23.6	19.2	9.5	15.6	3.7
Wood household furniture	2511	241.1	91.1	32.6	21.7	29.4	3.5	14.4	—
Upholstered household furniture	2512	210.6	65.8	25.9	25.6	5.5	4.6	11.0	—
Metal household furniture	2514	253.1	101.6	34.6	8.5	18.0	—	8.9	6.7
Mattresses and bedspings	2515	416.0	100.8	46.6	31.5	20.5	43.0	31.7	—
Office furniture	252	193.2	59.2	25.4	14.3	12.3	1.5	10.2	2.9
Wood office furniture	2521	192.2	71.8	35.0	15.3	11.8	—	13.7	—
Office furniture, except wood	2522	194.1	48.6	17.5	13.6	12.8	—	7.3	—
Public building and related furniture	253	260.7	85.3	28.6	26.6	18.6	—	8.1	6.2
Partitions and fixtures	254	282.6	110.3	52.2	18.0	33.9	—	13.5	2.1
Wood partitions and fixtures	2541	321.2	137.3	65.9	20.3	45.9	—	12.9	—
Partitions and fixtures, except wood ...	2542	229.5	73.4	33.3	15.0	17.4	—	14.4	—
Miscellaneous furniture and fixtures	259	168.2	64.5	29.5	10.3	24.4	4.6	8.2	4.4
Furniture and fixtures, n.e.c.	2599	257.9	104.9	53.4	—	38.4	—	10.5	—
Stone, clay, and glass products	32	283.8	93.3	43.7	20.6	20.9	17.7	20.5	11.7
Flat glass	321	112.8	40.2	16.2	18.3	4.8	—	6.1	—
Glass and glassware, pressed or blown	322	251.3	78.6	32.1	21.4	20.5	9.6	14.9	9.3
Pressed and blown glass, n.e.c.	3229	280.6	77.3	36.8	15.5	20.4	9.9	15.2	8.4
Products of purchased glass	323	171.5	65.5	38.8	12.8	7.8	1.7	8.2	3.5

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	
Special trade contractors	67.1	36.0	5.8	10.4	9.9	1.5	1.3	0.3	1.0	38.7
Plumbing, heating, air-conditioning	77.8	41.0	8.8	8.4	9.6	3.3	2.3	—	1.8	46.7
Electrical work	48.6	22.2	2.6	9.4	8.8	—	2.4	—	1.9	28.1
Masonry, stonework, and plastering	79.7	46.4	11.0	5.8	14.2	—	—	—	—	54.0
Carpentry and floor work	72.8	51.7	4.8	4.8	6.2	—	—	—	—	45.8
Roofing, siding, and sheet metal work ...	82.1	51.9	6.8	23.8	5.0	—	3.7	—	3.4	46.1
Concrete work	76.6	37.8	3.6	12.4	11.5	1.9	—	—	—	29.1
Water well drilling	—	—	—	—	—	—	—	—	—	—
Miscellaneous special trade contractors	64.2	32.1	3.4	15.5	12.4	2.3	—	—	—	33.6
Manufacturing	46.7	24.9	16.6	9.3	3.6	.3	.4	.2	.2	19.4
Durable goods	50.8	26.8	18.9	9.7	3.1	.3	.3	.2	.1	21.3
Lumber and wood products	72.0	39.7	10.3	4.6	4.6	.6	.8	.3	.6	30.9
Logging	34.9	15.7	—	—	13.4	—	—	—	—	36.2
Sawmills and planing mills	79.1	40.8	9.3	4.7	3.0	1.0	—	—	—	34.8
Sawmills and planing mills, general ...	87.4	45.5	7.6	5.0	3.5	—	—	—	—	39.1
Hardwood dimension and flooring mills	45.7	21.7	16.1	4.1	—	—	—	—	—	20.5
Millwork, plywood and structural members	78.5	44.3	13.2	5.2	3.4	—	1.6	.6	1.0	31.4
Millwork	75.9	44.6	20.0	4.9	2.2	—	1.5	—	1.5	22.8
Wood kitchen cabinets	73.6	41.2	9.2	4.9	4.6	—	1.8	1.8	—	36.8
Hardwood veneer and plywood	52.0	24.0	—	—	—	—	—	—	—	15.8
Softwood veneer and plywood	43.5	5.6	—	—	—	—	—	—	—	22.7
Structural wood members, n.e.c.	130.1	83.2	9.8	7.0	—	—	—	—	—	55.1
Wood containers	78.4	53.8	—	—	10.5	—	—	—	—	18.8
Wood pallets and skids	85.2	57.4	—	—	—	—	—	—	—	16.2
Wood buildings and mobile homes	71.7	38.5	7.2	4.1	4.7	—	—	—	—	31.4
Mobile homes	52.2	33.6	6.1	1.6	3.2	—	—	—	—	29.0
Prefabricated wood buildings	113.4	49.1	—	—	7.8	—	—	—	—	36.6
Miscellaneous wood products	56.6	29.1	10.3	6.3	—	—	—	—	—	23.6
Wood preserving	—	—	—	—	—	—	—	—	—	—
Wood products, n.e.c.	76.0	38.2	18.5	9.3	—	—	—	—	—	27.2
Furniture and fixtures	75.3	46.3	29.7	5.6	2.2	—	.2	.2	—	25.6
Household furniture	71.0	44.1	38.1	3.9	2.3	—	—	—	—	27.1
Wood household furniture	59.8	33.9	46.7	3.5	1.0	—	—	—	—	18.4
Upholstered household furniture	60.5	37.8	39.6	—	—	—	—	—	—	25.1
Metal household furniture	71.0	51.8	11.4	8.0	—	—	—	—	—	37.8
Mattresses and bedsprings	137.7	92.5	29.3	—	13.1	—	—	—	—	49.0
Office furniture	64.1	42.6	26.6	5.1	1.7	—	—	—	—	21.9
Wood office furniture	52.7	29.8	27.7	2.5	—	—	—	—	—	21.5
Office furniture, except wood	73.7	53.4	25.6	7.4	—	—	—	—	—	22.2
Public building and related furniture	89.2	41.2	32.7	12.1	2.0	—	—	—	—	24.4
Partitions and fixtures	103.7	65.2	17.3	8.8	—	—	—	—	—	23.7
Wood partitions and fixtures	126.2	82.3	—	—	—	—	—	—	—	28.4
Partitions and fixtures, except wood ...	72.9	41.8	30.6	12.3	5.9	—	—	—	—	17.2
Miscellaneous furniture and fixtures	43.4	32.1	9.1	2.5	2.5	—	—	—	—	29.1
Furniture and fixtures, n.e.c.	81.1	66.7	—	6.0	—	—	—	—	—	39.7
Stone, clay, and glass products	74.8	36.0	9.8	11.4	14.2	.2	.8	.2	.6	29.5
Flat glass	35.4	15.6	12.7	—	—	—	—	—	—	7.9
Glass and glassware, pressed or blown	70.6	31.3	22.3	12.4	4.0	—	—	—	—	29.4
Pressed and blown glass, n.e.c.	88.8	38.5	30.0	9.0	5.1	—	—	—	—	36.4
Products of purchased glass	56.7	27.5	14.8	6.2	4.4	—	—	—	—	10.6

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, 2001 — 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			
Cement, hydraulic	324	333.0	74.3	46.2	—	—	—	—	—
Structural clay products	325	230.0	102.6	45.4	22.7	16.2	—	15.2	6.3
Brick and structural clay tile	3251	207.6	126.4	46.3	—	—	—	—	—
Pottery and related products	326	312.7	101.3	41.6	21.8	30.4	3.4	23.6	3.9
Vitreous china table and kitchenware	3262	406.2	90.5	32.2	29.8	26.2	—	13.7	19.1
Concrete, gypsum, and plaster products	327	363.1	117.1	52.4	23.9	30.0	33.8	28.8	18.3
Concrete block and brick	3271	531.0	186.5	71.5	—	106.4	—	—	—
Concrete products, n.e.c.	3272	312.8	124.7	67.8	18.3	27.9	20.5	28.9	11.9
Ready-mixed concrete	3273	400.8	111.9	45.4	34.0	19.5	47.1	31.6	27.4
Cut stone and stone products	328	272.8	124.2	82.8	—	—	—	—	—
Miscellaneous nonmetallic mineral products	329	155.5	41.6	20.7	10.7	7.8	—	10.1	2.8
Abrasive products	3291	246.3	70.5	31.6	13.8	13.6	—	—	—
Primary metal industries	33	247.6	87.7	38.5	16.0	24.6	8.9	16.9	5.9
Blast furnace and basic steel products ...	331	233.0	88.2	39.0	17.5	25.2	15.4	20.5	8.1
Blast furnaces and steel mills	3312	199.2	64.4	32.1	13.4	14.7	17.7	23.5	8.5
Steel wire and related products	3315	290.7	142.0	55.3	21.0	48.0	—	16.8	7.9
Cold finishing of steel shapes	3316	249.5	117.9	48.1	25.3	44.5	—	—	9.8
Steel pipe and tubes	3317	339.2	142.7	44.6	26.8	54.8	—	15.1	6.0
Iron and steel foundries	332	275.4	105.2	49.6	13.3	26.1	6.8	11.0	4.7
Gray and ductile iron foundries	3321	289.8	109.5	59.1	10.9	23.9	8.4	10.8	6.4
Malleable iron foundries	3322	82.9	18.4	—	—	—	—	—	—
Steel investment foundries	3324	244.3	66.7	23.1	12.5	21.1	8.4	10.3	—
Steel foundries, n.e.c.	3325	277.0	130.3	43.4	23.5	38.9	—	13.4	—
Primary nonferrous metals	333	167.4	36.3	23.7	5.3	6.5	5.8	10.8	4.9
Primary aluminum	3334	219.4	47.5	32.3	7.8	7.4	8.7	14.0	6.7
Secondary nonferrous metals	334	433.8	109.9	64.3	—	—	—	—	—
Nonferrous rolling and drawing	335	200.0	73.6	27.2	14.4	25.8	5.4	16.8	3.4
Copper rolling and drawing	3351	363.8	143.4	44.5	21.0	69.3	11.6	24.9	14.8
Aluminum sheet, plate, and foil	3353	104.2	32.8	—	7.6	—	6.5	8.8	—
Aluminum extruded products	3354	199.9	95.8	42.0	15.7	28.8	4.2	20.7	—
Nonferrous rolling and drawing, n.e.c.	3356	206.1	56.0	—	12.7	8.7	—	—	—
Nonferrous wire drawing and insulating	3357	183.1	61.2	22.3	14.5	20.6	4.1	14.7	1.9
Nonferrous foundries (castings)	336	353.7	110.7	39.6	25.8	31.6	6.9	21.3	8.6
Aluminum die— castings	3363	422.5	142.6	52.7	40.8	28.3	6.7	24.0	12.8
Nonferrous die— casting except aluminum	3364	266.8	66.0	32.2	15.8	18.0	9.1	12.8	—
Aluminum foundries	3365	357.6	110.2	29.5	20.2	45.4	—	20.0	—
Miscellaneous primary metal products ...	339	194.8	75.9	59.0	—	—	—	—	—
Metal heat treating	3398	223.0	95.6	78.3	—	—	—	—	—
Fabricated metal products	34	259.5	108.6	49.9	19.9	28.1	7.5	15.4	5.9
Metal cans and shipping containers	341	203.6	67.0	19.0	26.5	—	—	—	—
Metal cans	3411	197.4	58.8	—	28.6	—	—	—	—
Cutlery, handtools, and hardware	342	187.2	67.7	22.7	8.5	27.6	4.0	14.7	1.3
Cutlery	3421	202.6	81.0	46.8	—	30.6	—	25.5	—
Hand and edge tools, n.e.c.	3423	253.5	100.4	21.8	—	49.1	—	21.1	—
Hardware, n.e.c.	3429	148.4	50.4	20.3	9.8	16.7	3.4	10.1	—
Plumbing and heating, except electric	343	167.8	57.3	19.8	9.8	20.1	2.7	11.3	1.8
Metal sanitary ware	3431	194.8	57.2	—	—	—	—	10.4	—
Plumbing fixture fittings and trim	3432	99.3	49.8	16.2	—	30.0	—	8.4	—
Heating equipment, except electric	3433	232.3	66.8	26.1	26.1	8.2	—	15.6	—
Fabricated structural metal products	344	323.5	150.5	77.9	25.1	33.1	13.6	19.7	8.4

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, 2001 — 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	
Cement, hydraulic	152.5	—	—	51.0	—	—	—	—	—	—
Structural clay products	58.3	30.9	—	13.3	—	—	—	—	—	16.2
Brick and structural clay tile	—	—	—	—	—	—	—	—	—	—
Pottery and related products	99.7	39.1	28.0	3.3	—	—	—	—	—	48.9
Vitreous china table and kitchenware	129.8	42.9	42.9	14.9	—	—	—	—	—	87.0
Concrete, gypsum, and plaster products	80.5	40.9	4.0	13.3	25.0	—	1.6	—	—	40.5
Concrete block and brick	202.6	98.9	—	—	57.8	—	—	—	—	—
Concrete products, n.e.c.	69.3	38.5	5.2	18.9	5.9	—	—	—	—	26.9
Ready-mixed concrete	72.7	36.4	3.8	11.2	35.8	—	—	—	—	56.5
Cut stone and stone products	—	—	—	—	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	60.4	35.4	7.5	6.3	6.4	—	—	—	—	16.9
Abrasive products	94.3	35.9	—	23.8	—	—	—	—	—	—
Primary metal industries	62.3	28.4	18.6	19.4	2.0	1.2	—	—	—	24.5
Blast furnace and basic steel products	51.9	18.9	9.3	14.3	—	1.5	—	—	—	22.4
Blast furnaces and steel mills	37.6	9.6	8.7	11.7	1.7	1.7	—	—	—	23.3
Steel wire and related products	53.0	—	11.0	18.5	—	—	—	—	—	37.9
Cold finishing of steel shapes	85.0	39.6	—	—	—	—	—	—	—	—
Steel pipe and tubes	89.0	56.8	16.2	35.0	—	—	—	—	—	19.1
Iron and steel foundries	74.0	35.6	22.0	28.2	—	1.9	—	—	—	21.2
Gray and ductile iron foundries	84.3	40.5	19.6	22.8	—	2.2	—	—	—	25.4
Malleable iron foundries	23.0	—	—	27.6	—	—	—	—	—	—
Steel investment foundries	62.4	33.3	35.0	38.0	—	—	—	—	—	19.2
Steel foundries, n.e.c.	56.1	24.8	22.2	38.4	—	—	—	—	—	—
Primary nonferrous metals	46.6	12.8	11.4	28.1	—	—	—	—	—	21.7
Primary aluminum	68.8	18.5	11.9	26.0	—	—	—	—	—	33.6
Secondary nonferrous metals	92.5	49.1	—	83.0	—	—	—	—	—	111.6
Nonferrous rolling and drawing	52.8	22.2	15.5	8.8	2.8	.6	—	—	—	20.2
Copper rolling and drawing	71.9	16.3	26.5	27.0	—	—	—	—	—	37.7
Aluminum sheet, plate, and foil	26.6	—	—	7.2	6.9	—	—	—	—	—
Aluminum extruded products	43.3	31.3	—	—	—	—	—	—	—	14.6
Nonferrous rolling and drawing, n.e.c.	57.1	11.6	—	—	—	—	—	—	—	—
Nonferrous wiredrawing and insulating	59.0	24.9	19.9	2.8	2.1	—	—	—	—	17.3
Nonferrous foundries (castings)	92.8	51.6	52.3	29.5	3.3	1.6	—	—	—	26.7
Aluminum die— castings	82.6	35.5	77.7	36.0	5.7	3.9	—	—	—	30.6
Nonferrous die— casting except aluminum	118.6	80.5	19.0	12.7	—	—	—	—	—	17.9
Aluminum foundries	111.0	63.0	36.2	32.5	—	—	—	—	—	27.2
Miscellaneous primary metal products	59.3	45.5	—	—	—	—	—	—	—	26.3
Metal heat treating	60.5	54.8	—	—	—	—	—	—	—	30.2
Fabricated metal products	63.0	34.2	17.6	14.8	3.2	.4	.6	0.5	0.1	22.5
Metal cans and shipping containers	58.7	31.3	—	16.4	—	—	—	—	—	20.9
Metal cans	61.5	29.8	—	—	—	—	—	—	—	21.1
Cutlery, handtools, and hardware	50.1	28.8	23.5	5.9	3.5	—	—	—	—	16.4
Cutlery	49.4	24.4	23.9	—	—	—	—	—	—	15.3
Hand and edge tools, n.e.c.	66.1	36.4	35.8	—	—	—	—	—	—	13.2
Hardware, n.e.c.	40.1	24.2	16.7	6.9	3.6	—	—	—	—	16.8
Plumbing and heating, except electric	51.4	26.3	14.6	13.5	4.5	—	—	—	—	10.1
Metal sanitary ware	44.2	—	—	38.0	—	—	—	—	—	9.7
Plumbing fixture fittings and trim	20.8	—	—	—	—	—	—	—	—	—
Heating equipment, except electric	94.9	51.6	15.5	11.0	5.6	—	—	—	—	19.5
Fabricated structural metal products	74.8	45.5	13.5	17.5	2.9	—	1.3	1.2	—	21.0

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, 2001 — 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	3441	434.3	215.8	119.7	35.3	38.8	15.8	26.1	11.8
Metal doors, sash, and trim	3442	189.0	82.9	38.3	12.6	22.6	3.8	11.4	5.1
Fabricated plate work (boiler shops) ..	3443	317.5	146.5	76.8	17.4	40.8	13.4	16.6	9.6
Sheet metalwork	3444	314.3	148.1	78.4	24.7	34.3	17.1	17.2	7.4
Architectural metal work	3446	378.7	196.9	83.0	53.7	30.6	—	51.7	—
Prefabricated metal buildings	3448	390.7	115.5	70.3	—	—	—	—	—
Miscellaneous metal work	3449	191.0	109.2	—	—	40.8	—	—	—
Screw machine products, bolts, etc.	345	232.5	98.0	28.2	35.9	24.4	4.6	7.7	—
Screw machine products	3451	270.5	139.4	43.4	57.3	29.9	—	—	—
Bolts, nuts, rivets, and washers	3452	196.4	58.6	13.8	15.5	19.2	—	—	—
Metal forgings and stampings	346	231.3	98.8	39.1	17.8	32.2	4.3	12.7	6.8
Iron and steel forgings	3462	374.5	155.5	84.4	13.2	38.5	4.9	21.7	17.6
Nonferrous forgings	3463	131.7	110.9	97.6	—	13.4	—	—	—
Automotive stampings	3465	198.8	76.6	32.6	15.9	18.3	4.4	12.7	—
Metal stampings, n.e.c.	3469	234.4	110.6	25.2	25.8	54.7	—	10.6	9.3
Metal services, n.e.c.	347	290.5	106.3	50.9	17.7	26.4	—	19.1	6.3
Plating and polishing	3471	285.7	100.8	37.0	22.9	31.6	2.3	22.7	—
Metal coating and allied services	3479	297.5	114.3	70.9	10.2	18.8	—	13.8	9.9
Miscellaneous fabricated metal products	349	231.3	88.4	41.5	15.5	24.0	6.2	12.3	4.9
Industrial valves	3491	189.2	74.4	29.0	15.4	—	—	12.8	7.3
Fluid power valves and hose fittings ..	3492	170.4	39.3	20.5	7.3	9.4	3.8	7.3	6.9
Valves and pipe fittings, n.e.c.	3494	240.5	75.7	35.6	15.3	23.3	—	18.7	—
Miscellaneous fabricated wire products	3496	278.7	96.3	44.0	15.2	36.3	8.8	19.2	—
Fabricated pipe and fittings	3498	175.8	93.2	43.0	10.4	34.1	—	5.6	5.6
Fabricated metal products, n.e.c.	3499	262.9	102.8	49.0	16.9	22.5	6.8	10.5	5.4
Industrial machinery and equipment	35	161.8	58.7	27.9	11.4	11.7	3.5	11.0	3.5
Engines and turbines	351	138.6	31.0	14.0	5.5	8.8	9.4	13.0	6.4
Turbines and turbine generator sets ..	3511	146.5	32.4	13.3	4.6	12.5	17.2	12.5	4.1
Internal combustion engines, n.e.c. ...	3519	134.1	30.3	14.5	6.0	6.7	5.0	13.3	7.7
Farm and garden machinery	352	212.8	78.5	43.5	10.1	16.9	3.0	14.8	4.5
Farm machinery and equipment	3523	254.8	99.5	56.5	11.9	21.0	—	16.7	5.4
Lawn and garden equipment	3524	99.8	22.3	8.8	5.2	6.0	2.6	9.7	2.2
Construction and related machinery	353	257.6	99.9	56.8	18.4	13.2	6.7	17.3	5.9
Construction machinery	3531	296.6	113.9	59.1	29.3	12.2	8.3	14.6	—
Oil and gas field machinery	3533	198.4	69.8	51.1	—	—	—	24.1	—
Elevators and moving stairways	3534	179.4	93.8	44.6	24.8	16.8	—	—	—
Conveyors and conveying equipment	3535	252.7	122.8	69.0	—	—	—	—	—
Industrial trucks and tractors	3537	254.8	98.9	53.7	14.5	15.4	—	10.4	4.7
Metalworking machinery	354	165.2	64.9	30.7	13.5	9.8	3.2	11.7	2.7
Machine tools, metal cutting types	3541	195.0	65.4	36.2	13.3	—	—	—	3.8
Special dies, tools, jigs and fixtures ...	3544	185.4	82.1	39.6	16.1	13.3	3.4	11.7	—
Machine tool accessories	3545	109.1	47.4	13.2	8.6	3.0	—	8.3	2.6
Welding apparatus	3548	154.3	42.9	—	9.7	9.6	—	—	—
Special industry machinery	355	178.9	79.4	26.7	19.7	21.2	2.1	9.3	4.6
Textile machinery	3552	154.7	—	—	—	—	—	—	—
Paper industries machinery	3554	215.7	76.3	—	34.4	—	—	—	—
Printing trades machinery	3555	260.1	129.0	—	—	49.6	—	—	—
Special industry machinery, n.e.c.	3559	126.1	40.0	18.2	15.3	3.8	2.4	9.1	—
General industrial machinery	356	193.1	66.9	34.9	11.2	16.0	4.1	12.1	2.8
Ball and roller bearings	3562	165.9	46.9	12.6	15.6	16.9	3.2	16.4	2.7
Air and gas compressors	3563	221.0	102.1	66.9	12.9	5.7	—	—	—
Blowers and fans	3564	202.2	65.2	31.1	10.6	19.6	5.1	24.0	—
Packaging machinery	3565	111.1	46.2	26.3	—	—	—	—	—

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, 2001 — 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	
Fabricated structural metal	91.3	54.8	8.5	27.5	—	—	—	—	—	29.4
Metal doors, sash, and trim	56.0	35.5	14.9	2.4	—	—	—	—	—	10.3
Fabricated plate work (boiler shops) ..	65.2	32.2	27.1	21.2	—	—	—	—	—	16.3
Sheet metalwork	82.3	63.4	8.5	7.2	3.4	—	—	—	—	22.3
Architectural metal work	50.5	34.6	—	—	—	—	—	—	—	28.7
Prefabricated metal buildings	125.9	47.8	—	67.0	—	—	—	—	—	31.7
Miscellaneous metal work	—	—	—	—	—	—	—	—	—	—
Screw machine products, bolts, etc.	58.5	37.7	21.0	7.4	—	—	—	—	—	27.8
Screw machine products	59.8	38.7	27.3	—	—	—	—	—	—	16.8
Bolts, nuts, rivets, and washers	57.2	36.7	15.1	—	—	—	—	—	—	38.3
Metal forgings and stampings	48.1	18.2	23.1	7.0	5.3	—	—	—	—	24.9
Iron and steel forgings	106.6	29.2	22.5	14.4	4.6	—	—	—	—	25.5
Nonferrous forgings	14.6	—	—	—	—	—	—	—	—	—
Automotive stampings	38.5	14.1	27.0	6.7	6.8	—	—	—	—	23.3
Metal stampings, n.e.c.	44.3	22.6	20.3	5.0	4.2	—	—	—	—	25.5
Metal services, n.e.c.	63.8	37.9	16.8	40.7	3.5	—	—	—	—	31.1
Plating and polishing	59.4	40.7	15.1	45.0	2.2	—	—	—	—	32.5
Metal coating and allied services	70.0	33.9	19.2	34.5	—	—	—	—	—	29.0
Miscellaneous fabricated metal products	67.2	30.0	16.8	11.2	2.1	—	—	—	—	22.2
Industrial valves	40.3	26.4	12.2	6.5	—	—	—	—	—	26.3
Fluid power valves and hose fittings ..	65.4	30.7	22.3	3.7	—	—	—	—	—	21.8
Valves and pipe fittings, n.e.c.	110.1	36.5	29.7	—	—	—	—	—	—	—
Miscellaneous fabricated wire products	101.0	40.7	12.6	15.2	2.7	—	—	—	—	19.0
Fabricated pipe and fittings	33.9	19.3	4.6	4.4	—	—	—	—	—	21.5
Fabricated metal products, n.e.c.	56.3	26.5	21.1	21.2	4.6	—	—	—	—	34.3
Industrial machinery and equipment	44.7	23.1	14.1	7.1	1.5	0.1	0.1	—	—	17.6
Engines and turbines	40.0	17.9	14.8	4.6	3.1	—	—	—	—	16.3
Turbines and turbine generator sets ..	45.4	25.2	6.3	5.4	2.8	—	—	—	—	20.4
Internal combustion engines, n.e.c. ...	36.9	13.8	19.6	4.2	3.3	—	—	—	—	14.0
Farm and garden machinery	58.0	28.6	22.7	12.5	2.4	—	—	—	—	16.3
Farm machinery and equipment	70.0	34.8	25.5	13.4	2.2	—	—	—	—	19.0
Lawn and garden equipment	25.8	12.0	15.0	10.3	3.0	—	—	—	—	9.0
Construction and related machinery	69.3	27.8	14.1	12.4	.8	—	—	—	—	31.1
Construction machinery	66.7	26.9	16.5	19.3	—	—	—	—	—	52.7
Oil and gas field machinery	57.3	19.0	—	—	—	—	—	—	—	—
Elevators and moving stairways	46.6	46.6	—	—	—	—	—	—	—	24.4
Conveyors and conveying equipment	65.2	—	—	—	—	—	—	—	—	19.9
Industrial trucks and tractors	83.1	40.4	12.5	19.5	—	—	—	—	—	21.9
Metalworking machinery	44.0	22.7	16.3	6.4	—	—	—	—	—	15.1
Machine tools, metal cutting types	53.7	32.6	25.3	—	5.3	—	—	—	—	31.3
Special dies, tools, jigs and fixtures ...	49.0	26.0	9.3	9.9	—	—	—	—	—	17.6
Machine tool accessories	24.9	9.8	14.5	2.7	—	—	—	—	—	—
Welding apparatus	56.2	—	9.5	—	—	—	—	—	—	—
Special industry machinery	45.0	26.7	8.3	11.2	—	—	—	—	—	17.7
Textile machinery	—	—	—	—	—	—	—	—	—	—
Paper industries machinery	46.8	—	—	—	—	—	—	—	—	—
Printing trades machinery	73.5	36.0	—	—	—	—	—	—	—	—
Special industry machinery, n.e.c.	38.1	23.2	13.5	6.5	—	—	—	—	—	14.8
General industrial machinery	58.8	32.2	18.4	7.6	—	—	—	—	—	21.1
Ball and roller bearings	50.9	23.6	25.0	4.0	—	—	—	—	—	14.4
Air and gas compressors	55.5	27.8	—	—	—	—	—	—	—	43.7
Blowers and fans	56.2	30.8	22.4	5.9	3.2	—	—	—	—	18.9
Packaging machinery	36.9	28.6	6.4	—	—	—	—	—	—	—

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, 2001 — 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			
Speed changers, drives, and gears	3566	194.0	47.6	—	—	—	—	—	—
Industrial furnaces and ovens	3567	234.4	—	—	—	—	—	—	—
Power transmission equipment, n.e.c.	3568	340.7	147.9	98.1	14.7	25.2	—	—	7.4
General industrial machinery, n.e.c. ..	3569	167.0	58.3	25.2	9.8	19.9	—	14.6	—
Computer and office equipment	357	44.6	8.5	3.2	2.1	1.3	1.2	5.5	.5
Electronic computers	3571	38.5	4.3	1.9	.9	.9	.4	3.9	.5
Computer peripheral equipment, n.e.c.	3577	50.6	—	—	—	—	—	—	—
Office machines, n.e.c.	3579	—	—	8.2	—	5.5	—	—	—
Refrigeration and service machinery	358	154.4	38.6	18.8	7.8	8.6	4.4	10.0	4.7
Automatic vending machines	3581	210.3	35.0	16.2	—	12.0	—	—	—
Refrigeration and heating equipment	3585	153.8	41.4	19.0	9.0	9.5	4.6	12.1	4.2
Service industry machinery, n.e.c.	3589	145.8	28.7	15.7	—	—	4.2	3.8	—
Industrial machinery, n.e.c.	359	176.7	73.4	30.5	14.4	16.6	2.3	10.9	3.7
Carburetors, pistons, rings, valves	3592	—	—	4.0	6.0	6.4	—	—	—
Fluid power cylinders and actuators ...	3593	172.5	75.0	32.6	—	20.5	—	8.8	—
Fluid power pumps and motors	3594	148.5	28.6	14.4	5.8	4.5	—	10.4	—
Industrial machinery, n.e.c.	3599	188.3	81.6	34.1	16.1	18.3	2.8	11.3	4.2
Electronic and other electric equipment	36	106.8	25.5	10.7	6.3	6.4	2.6	10.4	3.5
Electric distribution equipment	361	154.7	30.8	13.4	6.9	8.0	2.2	10.1	6.4
Transformers, except electronic	3612	175.1	45.2	19.9	7.6	12.9	4.1	8.2	14.5
Switchgear and switchboard apparatus	3613	139.8	20.2	—	—	—	—	—	—
Electrical industrial apparatus	362	114.7	32.1	15.7	3.1	11.5	3.8	16.2	1.2
Motors and generators	3621	130.3	45.7	18.9	3.7	21.5	5.2	13.4	2.5
Relays and industrial controls	3625	94.4	17.1	13.0	—	—	—	22.1	—
Household appliances	363	184.3	52.3	19.3	16.3	10.3	4.3	14.3	4.1
Household cooking equipment	3631	101.4	35.7	10.0	14.2	9.4	3.4	4.2	3.9
Household refrigerators and freezers	3632	156.3	46.1	12.1	16.9	11.2	8.3	15.3	3.6
Household laundry equipment	3633	238.9	48.8	23.6	16.5	6.6	—	15.6	6.6
Electric housewares and fans	3634	166.7	56.0	23.7	8.5	11.1	3.9	7.8	4.7
Household vacuum cleaners	3635	214.9	34.1	22.3	—	—	—	13.3	—
Household appliances, n.e.c.	3639	297.8	104.0	34.7	38.1	—	—	36.7	—
Electric lighting and wiring equipment	364	127.7	31.8	10.2	8.7	10.2	2.1	9.8	2.6
Current-carrying wiring devices	3643	116.2	24.0	8.4	7.4	7.3	1.8	9.4	2.2
Residential lighting fixtures	3645	194.0	65.2	—	—	28.7	—	—	—
Commercial lighting fixtures	3646	105.0	25.7	—	5.0	7.0	—	5.8	—
Vehicular lighting equipment	3647	—	—	8.3	7.0	9.0	—	6.8	—
Lighting equipment, n.e.c.	3648	135.4	35.6	8.9	12.6	11.0	—	11.3	—
Household audio and video equipment and audio recordings	365	112.4	32.7	10.9	12.7	7.4	2.8	10.3	2.2
Household audio and video equipment	3651	119.2	34.3	13.2	13.0	6.6	2.4	10.8	—
Communications equipment	366	77.1	18.2	8.8	3.3	4.2	1.0	5.7	1.6
Telephone and telegraph apparatus ..	3661	57.0	16.2	7.0	2.8	3.9	1.3	4.3	1.7
Radio and TV communications equipment	3663	66.5	14.0	—	—	—	.9	—	1.6
Communications equipment, n.e.c.	3669	188.4	40.5	—	—	—	—	—	—
Electronic components and accessories	367	87.2	18.4	8.4	5.2	3.4	2.8	9.6	4.7
Printed circuit boards	3672	74.9	21.4	12.9	3.6	2.9	2.5	6.8	3.8
Semiconductors and related devices	3674	53.6	8.2	3.0	3.2	1.5	1.6	5.7	6.1

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, 2001 — 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	
Speed changers, drives, and gears	93.6	—	—	—	—	—	—	—	—	—
Industrial furnaces and ovens	72.0	—	—	—	—	—	—	—	—	—
Power transmission equipment, n.e.c.	83.9	43.7	33.4	18.7	—	—	—	—	—	35.1
General industrial machinery, n.e.c. ..	53.9	40.7	—	—	—	—	—	—	—	15.3
Computer and office equipment	13.0	7.7	8.2	.9	0.5	—	—	—	—	6.2
Electronic computers	16.7	10.5	5.5	1.4	.3	—	—	—	—	5.3
Computer peripheral equipment, n.e.c.	—	—	—	—	—	—	—	—	—	—
Office machines, n.e.c.	—	—	—	—	—	—	—	—	—	—
Refrigeration and service machinery	44.8	26.2	20.0	3.2	5.9	—	—	—	—	22.7
Automatic vending machines	35.7	12.8	12.8	—	102.0	—	—	—	—	15.1
Refrigeration and heating equipment	47.5	26.5	20.4	2.9	3.0	—	—	—	—	17.5
Service industry machinery, n.e.c.	31.9	20.2	22.7	—	—	—	—	—	—	43.2
Industrial machinery, n.e.c.	47.5	25.5	11.6	9.6	.4	—	—	—	—	17.2
Carburetors, pistons, rings, valves	—	—	—	7.8	—	—	—	—	—	—
Fluid power cylinders and actuators ...	44.4	35.5	10.0	18.6	—	—	—	—	—	—
Fluid power pumps and motors	53.2	41.1	30.1	10.3	—	—	—	—	—	14.6
Industrial machinery, n.e.c.	49.8	24.3	10.4	9.1	—	—	—	—	—	18.5
Electronic and other electric equipment	28.4	14.9	16.2	6.8	2.1	0.1	0.1	0.1	0.1	11.0
Electric distribution equipment	54.5	28.1	17.6	12.2	1.3	—	—	—	—	19.7
Transformers, except electronic	56.1	29.8	21.2	9.3	—	—	—	—	—	15.3
Switchgear and switchboard apparatus	53.2	26.9	14.9	14.3	—	—	—	—	—	22.9
Electrical industrial apparatus	28.9	14.6	13.3	5.6	3.9	.7	—	—	—	9.0
Motors and generators	31.5	15.5	16.8	5.0	—	—	—	—	—	9.9
Relays and industrial controls	22.0	11.4	13.6	—	7.3	—	—	—	—	7.9
Household appliances	46.7	20.2	36.2	3.9	3.1	.6	.6	—	.5	18.1
Household cooking equipment	27.5	17.5	18.9	3.2	—	—	—	—	—	4.2
Household refrigerators and freezers	39.6	10.2	19.4	2.2	3.7	—	—	—	—	18.0
Household laundry equipment	54.2	24.3	67.1	6.5	4.1	3.3	—	—	—	28.8
Electric housewares and fans	49.4	22.1	31.3	3.5	—	—	—	—	—	8.2
Household vacuum cleaners	50.5	20.7	87.2	—	—	—	—	—	—	16.4
Household appliances, n.e.c.	73.6	36.1	25.1	8.5	—	—	—	—	—	40.5
Electric lighting and wiring equipment	36.6	21.2	20.6	5.0	2.8	—	—	—	—	16.1
Current-carrying wiring devices	33.5	21.6	12.4	2.1	2.5	—	—	—	—	27.9
Residential lighting fixtures	51.9	34.4	—	6.6	—	—	—	—	—	—
Commercial lighting fixtures	26.6	—	21.1	—	5.0	—	—	—	—	—
Vehicular lighting equipment	—	—	—	—	—	—	—	—	—	7.2
Lighting equipment, n.e.c.	55.8	26.1	17.1	—	—	—	—	—	—	—
Household audio and video equipment and audio recordings	31.0	17.5	13.9	1.9	3.6	—	—	—	—	14.1
Household audio and video equipment	34.8	22.4	17.1	3.0	3.4	—	—	—	—	12.3
Communications equipment	25.2	13.6	11.9	7.6	2.5	—	—	—	—	3.3
Telephone and telegraph apparatus ..	16.1	9.9	7.1	3.1	4.2	—	—	—	—	3.0
Radio and TV communications equipment	21.0	7.5	15.6	—	1.2	—	—	—	—	—
Communications equipment, n.e.c.	73.2	48.8	—	45.0	—	—	—	—	—	—
Electronic components and accessories	19.8	11.3	13.1	6.9	1.4	—	—	—	—	10.4
Printed circuit boards	17.3	9.9	6.0	6.3	4.4	—	—	—	—	6.4
Semiconductors and related devices	8.0	4.6	9.7	5.1	.4	—	—	—	—	8.5

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, 2001 — 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			
Electronic components, n.e.c.	3679	116.0	25.8	8.8	6.3	8.2	2.4	13.7	3.0
Miscellaneous electrical equipment and supplies	369	132.4	31.8	12.4	6.1	10.7	3.2	14.8	3.7
Primary batteries, dry and wet	3692	163.5	41.1	18.2	7.8	12.8	—	7.8	5.1
Engine electrical equipment	3694	151.2	35.0	12.1	5.7	12.6	—	20.9	4.5
Transportation equipment	37	223.0	55.4	25.7	14.7	8.0	7.9	17.9	8.1
Motor vehicles and equipment	371	242.0	56.8	26.9	13.6	8.7	7.0	19.7	8.9
Motor vehicles and car bodies	3711	272.8	49.7	21.9	16.0	5.4	6.1	15.6	9.2
Truck and bus bodies	3713	386.0	141.6	69.8	34.1	9.6	11.0	17.9	6.1
Motor vehicle parts and accessories ..	3714	209.7	51.0	25.5	10.4	10.0	6.8	19.1	9.0
Truck trailers	3715	269.0	122.7	47.9	14.8	24.1	15.8	24.4	10.4
Aircraft and parts	372	149.9	31.9	12.9	10.5	5.4	5.0	9.9	6.0
Aircraft	3721	172.1	26.1	8.5	12.5	—	6.1	11.3	9.3
Aircraft engines and engine parts	3724	95.0	28.4	11.6	10.3	5.4	4.0	6.9	1.6
Aircraft parts and equipment, n.e.c. ..	3728	153.9	44.5	21.4	7.4	12.2	3.9	9.7	3.7
Ship and boat building and repairing	373	359.8	104.4	46.8	36.4	9.6	21.3	36.0	14.0
Ship building and repairing	3731	386.5	107.7	51.1	34.6	11.2	26.8	36.5	18.1
Boat building and repairing	3732	318.5	99.4	40.2	39.1	7.1	12.8	35.2	7.5
Railroad equipment	374	285.6	97.4	38.5	21.8	11.0	19.3	13.3	11.1
Motorcycles, bicycles, and parts	375	278.6	35.7	14.9	12.8	4.3	—	8.3	—
Guided missiles, space vehicles, parts ..	376	—	—	—	—	—	—	—	—
Miscellaneous transportation equipment	379	308.3	110.2	49.8	22.7	24.0	12.1	26.6	6.8
Travel trailers and campers	3792	382.8	99.8	63.6	22.1	—	20.3	43.3	—
Tanks and tank components	3795	67.8	18.8	—	—	—	—	—	—
Transportation equipment, n.e.c.	3799	295.0	133.2	47.7	25.9	40.4	—	18.1	—
Instruments and related products	38	95.0	21.9	8.9	5.7	5.7	2.3	9.9	1.4
Search and navigation equipment	381	43.3	7.6	4.5	1.3	.5	—	4.7	.7
Measuring and controlling devices	382	103.6	26.8	9.0	9.5	6.9	2.5	13.5	1.7
Laboratory apparatus and furniture	3821	282.9	108.3	48.2	28.0	29.8	—	—	—
Environmental controls	3822	106.6	26.0	4.8	8.6	5.8	2.8	12.6	—
Process control instruments	3823	95.0	32.7	13.2	14.2	—	—	13.0	—
Analytical instruments	3826	90.2	—	4.0	—	—	—	—	—
Optical instruments and lenses	3827	—	—	—	4.2	7.2	—	—	—
Measuring and controlling devices, n.e.c.	3829	132.0	—	—	—	—	—	—	—
Medical instruments and supplies	384	99.0	22.4	10.9	3.9	6.9	2.0	7.7	1.3
Surgical and medical instruments	3841	95.4	26.3	14.1	5.5	6.2	1.4	7.1	—
Surgical appliances and supplies	3842	117.6	24.4	10.1	4.1	9.7	—	7.2	—
Dental equipment and supplies	3843	115.5	—	—	—	—	—	23.9	—
X-ray apparatus and tubes	3844	89.5	31.0	8.9	—	—	—	—	—
Electromedical equipment	3845	64.2	8.0	5.4	—	—	3.4	5.4	1.6
Ophthalmic goods	385	149.0	19.8	6.3	6.2	—	9.1	9.6	5.4
Photographic equipment and supplies ...	386	122.1	22.0	—	—	—	—	15.3	—
Miscellaneous manufacturing industries ...	39	165.9	59.1	25.5	13.2	16.7	10.3	12.6	1.7
Jewelry, silverware, and plated ware	391	123.6	77.6	39.5	—	28.0	—	—	—
Jewelry, precious metal	3911	116.4	79.6	—	—	—	—	—	—
Silverware and plated ware	3914	167.0	69.5	—	—	52.9	—	—	—
Musical instruments	393	237.4	102.6	36.1	22.4	33.8	—	13.1	—
Toys and sporting goods	394	152.3	48.2	18.0	10.8	14.6	11.4	12.7	1.7
Games, toys, and children's vehicles	3944	—	—	7.0	—	—	—	8.1	—
Sporting and athletic goods, n.e.c.	3949	173.8	55.7	22.6	11.3	17.1	9.0	14.5	2.2
Pens, pencils, office, and art supplies	395	145.2	20.6	3.3	—	9.2	—	21.4	—
Costume jewelry and notions	396	113.3	38.5	19.6	—	9.1	—	19.7	—
Miscellaneous manufactures	399	186.0	65.0	29.4	16.7	15.5	15.2	11.6	1.8

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, 2001 — 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	
Electronic components, n.e.c.	25.8	16.7	20.0	10.5	1.8	-	-	-	-	12.8
Miscellaneous electrical equipment and supplies	33.1	13.3	22.0	9.8	1.1	-	-	-	-	12.5
Primary batteries, dry and wet	49.9	18.1	39.1	8.7	-	-	-	-	-	7.9
Engine electrical equipment	31.7	15.0	27.6	13.3	-	-	-	-	-	13.3
Transportation equipment	56.2	27.8	30.4	13.1	3.2	0.2	0.5	0.3	-	30.3
Motor vehicles and equipment	61.1	28.6	34.9	15.3	4.1	-	-	-	-	33.8
Motor vehicles and car bodies	67.2	25.9	53.4	18.5	7.6	-	-	-	-	44.6
Truck and bus bodies	108.8	53.4	13.2	18.3	-	-	-	-	-	66.9
Motor vehicle parts and accessories ..	55.0	28.2	27.1	13.2	2.5	-	-	-	-	25.8
Truck trailers	53.0	38.1	14.3	15.6	-	-	-	-	-	11.9
Aircraft and parts	44.1	24.0	28.5	5.0	1.1	-	-	-	-	18.1
Aircraft	49.6	24.7	40.4	3.3	-	-	-	-	-	24.5
Aircraft engines and engine parts	31.4	15.7	10.6	1.8	-	-	-	-	-	9.8
Aircraft parts and equipment, n.e.c. ...	44.4	29.2	21.8	10.3	1.4	-	-	-	-	13.6
Ship and boat building and repairing	74.4	35.6	19.2	25.6	4.2	1.2	2.2	1.2	1.1	57.3
Ship building and repairing	77.9	37.8	23.8	23.2	5.2	-	-	1.7	1.4	64.1
Boat building and repairing	68.9	32.3	12.2	29.2	2.6	2.9	-	-	-	46.9
Railroad equipment	71.2	28.9	21.9	15.1	5.3	-	-	-	-	31.1
Motorcycles, bicycles, and parts	79.9	58.8	93.9	8.4	5.8	-	-	-	-	43.1
Guided missiles, space vehicles, parts ..	-	-	-	2.2	-	-	-	-	-	-
Miscellaneous transportation equipment	75.2	43.7	13.5	25.7	-	-	2.0	-	-	32.0
Travel trailers and campers	97.4	48.6	-	35.2	6.9	-	-	-	-	59.2
Tanks and tank components	15.4	-	-	-	-	-	-	-	-	13.7
Transportation equipment, n.e.c.	69.2	46.9	13.4	23.2	-	-	3.8	-	-	15.4
Instruments and related products	20.4	13.3	21.1	4.9	.8	.2	.2	-	.2	12.0
Search and navigation equipment	10.9	6.1	8.4	3.2	.9	-	-	-	-	5.2
Measuring and controlling devices	18.2	11.5	23.0	6.2	.4	.6	-	-	-	10.6
Laboratory apparatus and furniture	62.5	34.0	-	61.7	-	-	-	-	-	28.7
Environmental controls	31.2	17.8	21.6	4.0	-	-	-	-	-	6.6
Process control instruments	11.4	8.0	23.2	-	-	-	-	-	-	8.6
Analytical instruments	-	-	-	-	-	-	-	-	-	-
Optical instruments and lenses	-	-	-	6.4	-	-	-	-	-	-
Measuring and controlling devices, n.e.c.	-	-	-	-	-	-	-	-	-	-
Medical instruments and supplies	21.5	15.2	23.1	3.6	.4	-	.6	-	.6	16.3
Surgical and medical instruments	20.4	15.9	24.0	-	-	-	-	-	-	13.0
Surgical appliances and supplies	21.4	14.7	30.5	4.6	-	-	1.6	-	1.6	23.4
Dental equipment and supplies	28.0	-	8.9	-	-	-	-	-	-	25.4
X-ray apparatus and tubes	30.0	-	-	-	-	-	-	-	-	24.5
Electromedical equipment	19.7	15.2	16.1	6.5	-	-	-	-	-	3.4
Ophthalmic goods	39.2	15.0	40.2	11.2	-	-	-	-	-	12.2
Photographic equipment and supplies ...	36.1	28.1	23.0	-	-	-	-	-	-	15.6
Miscellaneous manufacturing industries	38.5	23.6	18.7	6.6	2.9	.7	-	-	-	15.0
Jewelry, silverware, and plated ware	13.4	-	16.1	4.0	-	-	-	-	-	-
Jewelry, precious metal	-	-	-	-	-	-	-	-	-	-
Silverware and plated ware	24.3	20.2	41.5	-	-	-	-	-	-	17.7
Musical instruments	41.8	23.4	52.4	-	-	-	-	-	-	14.9
Toys and sporting goods	38.6	24.1	19.7	5.0	1.7	-	-	-	-	13.4
Games, toys, and children's vehicles	-	6.7	-	-	-	-	-	-	-	7.1
Sporting and athletic goods, n.e.c.	47.4	31.0	21.4	6.7	.9	-	-	-	-	15.9
Pens, pencils, office, and art supplies	39.0	27.8	29.6	11.0	-	-	-	-	-	19.9
Costume jewelry and notions	27.0	21.6	9.6	5.7	-	-	-	-	-	12.8
Miscellaneous manufactures	45.4	26.4	14.5	7.6	5.1	-	-	-	-	18.3

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, 2001 — 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			
Brooms and brushes	3991	205.2	—	—	—	—	—	—	—
Signs and advertising specialties	3993	179.2	72.6	39.0	18.3	12.4	11.9	9.1	2.0
Hard surface floor coverings, n.e.c.	3996	107.5	10.0	—	—	—	—	15.9	13.1
Manufacturing industries, n.e.c.	3999	200.5	50.1	19.5	9.9	17.9	24.9	15.1	—
Nondurable goods		161.5	49.6	18.8	11.6	16.5	7.2	15.3	5.6
Food and kindred products	20	229.3	66.9	26.6	16.1	20.3	11.6	25.9	9.7
Meat products	201	164.0	52.4	23.4	7.2	18.2	7.3	18.9	6.6
Meat packing plants	2011	188.4	59.2	30.8	8.7	12.6	8.1	16.5	8.8
Sausages and other prepared meats	2013	242.6	82.2	30.4	10.2	37.7	8.1	30.2	8.5
Poultry slaughtering and processing ..	2015	115.3	35.5	15.8	4.9	13.5	6.5	15.7	4.4
Dairy products	202	393.6	93.3	36.1	23.9	27.6	25.8	44.6	20.4
Cheese, natural and processed	2022	335.1	87.5	28.2	24.3	27.4	16.2	23.1	13.1
Dry, condensed, evaporated products	2023	207.8	48.0	—	—	—	—	—	11.4
Ice cream and frozen desserts	2024	293.3	55.1	19.8	—	25.3	—	27.9	21.5
Fluid milk	2026	514.0	119.0	50.6	32.2	29.3	37.6	69.2	26.3
Preserved fruits and vegetables	203	176.8	52.2	21.0	10.1	16.1	9.4	29.0	4.9
Canned fruits and vegetables	2033	211.0	59.2	22.7	10.4	21.4	10.3	43.0	5.8
Dehydrated fruits, vegetables, soups	2034	188.7	—	—	—	—	—	—	—
Pickles, sauces, and salad dressings	2035	158.3	43.9	—	—	—	—	—	—
Frozen fruits and vegetables	2037	205.5	59.7	22.7	17.2	13.4	16.5	31.5	9.1
Frozen specialties, n.e.c.	2038	144.1	44.4	20.0	7.5	12.1	2.7	18.9	2.5
Grain mill products	204	211.1	60.0	23.2	21.4	13.7	18.3	24.2	4.1
Cereal breakfast foods	2043	205.1	69.2	—	—	—	—	—	—
Prepared flour mixes and doughs	2045	298.9	114.8	—	89.3	—	—	61.0	—
Dog and cat food	2047	131.2	—	—	10.1	—	—	—	—
Prepared feeds, n.e.c.	2048	265.9	64.9	40.1	—	—	30.2	28.4	—
Bakery products	205	232.3	75.1	23.8	22.0	27.2	9.1	25.9	7.0
Bread, cake, and related products	2051	255.0	82.1	27.8	22.5	30.0	9.8	29.0	8.8
Cookies and crackers	2052	169.8	55.7	13.1	21.8	20.0	6.8	15.3	—
Sugar and confectionery products	206	194.2	51.0	21.5	15.8	11.8	9.3	19.6	11.4
Candy and other confectionery products	2064	157.5	43.4	12.4	16.0	14.7	4.0	21.9	6.2
Fats and oils	207	260.7	45.2	—	—	—	27.4	—	—
Beverages	208	351.9	88.9	36.4	26.8	19.7	11.9	30.9	22.3
Malt beverages	2082	131.5	14.6	4.6	2.6	6.6	7.6	15.7	12.1
Wines, brandy, and brandy spirits	2084	233.3	33.5	21.2	—	—	—	13.5	29.9
Bottled and canned soft drinks	2086	500.9	137.0	56.1	44.7	28.0	15.3	39.5	29.3
Miscellaneous food and kindred products	209	241.5	90.2	32.4	24.1	28.6	11.7	28.4	9.1
Fresh or frozen prepared fish	2092	345.0	116.3	58.2	23.7	25.5	10.5	42.0	9.1
Potato chips and similar snacks	2096	137.3	32.1	9.0	8.7	14.4	6.6	18.5	8.5
Food preparations, n.e.c.	2099	218.2	86.1	24.3	17.9	37.1	15.6	28.3	—
Tobacco products	21	136.9	48.3	19.4	6.6	19.0	3.2	12.8	2.5
Cigarettes	211	115.8	43.9	16.6	6.4	17.7	—	10.6	—
Textile mill products	22	89.3	28.6	11.7	4.4	11.1	2.6	8.3	2.2
Broadwoven fabric mills, cotton	221	32.1	10.2	—	—	—	3.0	3.1	—
Broadwoven fabric mills, manmade	222	59.3	—	—	3.1	—	3.4	—	—
Narrow fabric mills	224	149.7	52.2	8.5	—	29.6	7.6	22.3	—
Knitting mills	225	103.3	26.2	11.4	5.5	7.1	1.2	8.6	3.5
Hosiery, n.e.c.	2252	87.2	16.4	7.0	6.0	—	—	6.3	2.4
Knit outerwear mills	2253	110.0	22.5	13.3	2.0	7.1	—	8.9	2.1

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, 2001 — 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	
Brooms and brushes	—	—	—	—	—	—	—	—	—	—
Signs and advertising specialties	37.3	21.4	7.9	11.8	6.1	—	—	—	—	19.2
Hard surface floor coverings, n.e.c. ...	43.4	10.4	—	—	—	—	—	—	—	—
Manufacturing industries, n.e.c.	61.2	36.4	20.0	—	—	—	—	—	—	22.6
Nondurable goods	40.5	22.0	13.1	8.7	4.3	0.3	0.4	0.3	0.2	16.6
Food and kindred products	55.3	30.1	14.8	13.8	7.9	.4	.8	.5	.3	22.1
Meat products	31.1	17.5	20.9	11.4	3.2	—	.9	.4	.5	11.3
Meat packing plants	33.6	13.3	28.7	13.8	4.0	—	1.5	—	1.0	14.2
Sausages and other prepared meats	56.8	35.7	23.6	14.3	2.8	—	.9	.9	—	15.0
Poultry slaughtering and processing ..	18.6	12.5	14.7	8.7	2.9	—	.5	—	.4	7.9
Dairy products	121.5	50.7	14.2	22.9	8.3	—	—	—	—	42.1
Cheese, natural and processed	87.7	43.8	30.4	33.8	4.6	—	—	—	—	37.5
Dry, condensed, evaporated products	45.1	—	—	—	—	—	—	—	—	—
Ice cream and frozen desserts	90.8	49.5	—	27.1	22.9	—	—	—	—	21.8
Fluid milk	175.8	64.6	6.1	15.0	7.4	—	—	—	—	57.3
Preserved fruits and vegetables	26.2	13.5	10.0	14.1	6.6	—	.9	.5	.5	23.4
Canned fruits and vegetables	26.6	13.3	6.3	19.7	6.8	—	1.4	—	1.4	31.7
Dehydrated fruits, vegetables, soups	13.7	—	—	—	13.9	—	—	—	—	—
Pickles, sauces, and salad dressings	—	—	—	—	—	—	—	—	—	—
Frozen fruits and vegetables	29.6	15.8	20.0	8.6	7.4	—	—	—	—	22.7
Frozen specialties, n.e.c.	28.4	15.9	10.4	13.2	5.7	—	1.3	1.3	—	16.7
Grain mill products	56.1	30.6	9.5	8.2	13.2	—	—	—	—	16.7
Cereal breakfast foods	48.9	—	—	—	—	—	—	—	—	—
Prepared flour mixes and doughs	61.3	36.9	—	—	—	—	—	—	—	—
Dog and cat food	—	—	—	—	—	—	—	—	—	—
Prepared feeds, n.e.c.	89.0	42.8	—	—	32.8	—	—	—	—	—
Bakery products	68.0	36.6	15.3	4.4	6.7	—	—	—	—	20.3
Bread, cake, and related products	72.3	35.8	14.2	4.6	8.8	—	—	—	—	24.8
Cookies and crackers	57.4	39.0	19.0	2.1	1.8	—	—	—	—	10.7
Sugar and confectionery products	38.0	23.9	14.6	20.9	4.2	—	.7	.7	—	24.1
Candy and other confectionery products	28.7	17.2	17.8	13.2	—	—	—	—	—	20.9
Fats and oils	30.0	—	—	60.8	—	—	—	—	—	33.9
Beverages	111.0	66.6	6.0	12.5	23.2	2.9	1.7	—	—	40.8
Malt beverages	31.5	15.1	8.9	8.2	4.0	—	—	—	—	26.8
Wines, brandy, and brandy spirits	24.9	—	5.8	16.9	22.5	7.2	—	—	—	65.6
Bottled and canned soft drinks	175.5	104.7	5.9	10.0	35.4	—	—	—	—	47.3
Miscellaneous food and kindred products	46.2	28.4	14.8	17.2	4.4	—	—	—	—	19.1
Fresh or frozen prepared fish	78.2	60.4	39.5	22.5	—	—	—	—	—	24.0
Potato chips and similar snacks	28.3	12.8	21.6	5.3	2.1	—	—	—	—	14.3
Food preparations, n.e.c.	38.9	23.3	—	21.6	5.5	—	—	—	—	15.0
Tobacco products	47.1	21.6	4.4	4.1	5.2	—	—	—	—	9.2
Cigarettes	37.4	15.4	4.7	—	—	—	—	—	—	11.7
Textile mill products	21.5	10.8	10.4	4.0	1.3	—	.2	—	.2	10.1
Broadwoven fabric mills, cotton	3.7	2.2	2.5	—	1.8	—	—	—	—	—
Broadwoven fabric mills, manmade	—	—	—	—	—	—	—	—	—	—
Narrow fabric mills	37.5	16.8	—	—	—	—	—	—	—	—
Knitting mills	30.5	18.1	18.6	3.8	1.1	—	—	—	—	9.6
Hosiery, n.e.c.	17.7	11.6	31.5	2.4	—	—	—	—	—	9.3
Knit outerwear mills	53.1	38.6	9.7	2.4	2.4	—	—	—	—	8.4

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, 2001 — 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			
Weft knit fabric mills	2257	116.4	34.7	9.9	10.1	8.4	—	6.6	—
Lace and warp knit fabric mills	2258	148.2	47.9	—	—	12.8	—	—	—
Textile finishing, except wool	226	118.0	34.0	—	—	—	3.7	—	—
Finishing plants, manmade	2262	103.9	—	—	—	—	—	—	—
Carpets and rugs	227	48.4	14.7	7.7	—	3.6	—	5.9	—
Miscellaneous textile goods	229	192.1	70.9	34.9	7.3	26.6	3.3	10.3	—
Nonwoven fabrics	2297	105.2	43.5	23.9	8.6	9.6	—	5.1	—
Textile goods, n.e.c.	2299	135.9	64.8	—	—	35.3	—	—	—
Apparel and other textile products	23	122.3	33.9	12.8	9.9	9.2	4.8	10.9	3.9
Men's and boys' furnishings	232	183.6	47.1	13.1	19.0	13.3	1.8	14.5	1.7
Men's and boys' shirts	2321	231.3	—	—	—	—	—	—	—
Men's and boys' trousers and slacks	2325	277.4	67.7	14.9	24.2	26.6	2.5	21.2	3.2
Men's and boys' work clothing	2326	—	—	7.0	9.6	7.4	—	—	—
Hats, caps, and millinery	235	—	—	—	—	12.3	—	—	—
Miscellaneous apparel and accessories	238	114.1	38.0	—	4.0	24.6	4.8	6.0	—
Miscellaneous fabricated textile products	239	140.6	41.8	15.2	13.1	11.0	10.1	11.4	7.2
Curtains and draperies	2391	185.4	36.8	15.6	6.0	—	—	12.0	4.0
Housefurnishings, n.e.c.	2392	113.6	30.7	13.7	7.2	9.9	—	16.9	—
Canvas and related products	2394	274.2	98.8	39.2	—	—	—	—	—
Automotive and apparel trimmings	2396	116.8	34.8	—	12.7	13.2	12.2	—	22.8
Fabricated textile products, n.e.c.	2399	120.8	32.4	15.4	5.1	—	—	15.4	—
Paper and allied products	26	168.3	62.5	19.9	12.8	27.3	6.6	11.9	4.8
Pulp mills	261	—	—	—	12.1	—	—	—	—
Paper mills	262	141.2	43.6	12.4	9.0	19.9	2.9	11.1	7.9
Paperboard mills	263	95.0	28.7	9.7	8.0	10.1	7.9	7.1	3.6
Paperboard containers and boxes	265	176.2	68.2	22.9	16.4	26.3	7.3	12.4	4.5
Corrugated and solid fiber boxes	2653	156.3	61.4	23.0	18.8	17.1	8.6	13.9	5.0
Folding paperboard boxes	2657	238.5	83.7	27.8	—	41.6	—	—	—
Miscellaneous converted paper products	267	190.4	75.2	23.0	12.6	36.7	7.9	12.3	3.6
Paper coated and laminated, packaging	2671	157.1	73.1	22.2	10.0	40.5	—	—	—
Paper coated and laminated, n.e.c.	2672	148.9	39.7	10.8	9.4	16.0	8.1	18.7	6.0
Bags: plastics, laminated, and coated	2673	212.7	90.3	26.5	13.4	46.8	4.5	11.8	—
Bags: uncoated paper and multiwall ..	2674	301.4	149.9	37.3	—	90.2	10.4	—	—
Die-cut paper and board	2675	163.9	69.0	30.2	8.0	26.7	—	7.2	—
Sanitary paper products	2676	177.8	72.3	23.0	12.8	34.7	6.8	11.2	3.0
Envelopes	2677	207.7	77.9	22.1	16.0	39.8	29.7	—	—
Stationery products	2678	—	—	—	—	—	—	—	—
Converted paper products, n.e.c.	2679	222.3	85.5	28.4	19.8	35.3	—	14.9	—
Printing and publishing	27	138.9	43.0	14.2	11.2	16.2	4.8	12.8	5.2
Newspapers	271	173.1	43.5	13.7	14.6	14.3	9.2	23.2	8.0
Periodicals	272	43.1	14.8	7.3	3.4	3.8	1.7	5.5	.6
Books	273	107.5	41.2	11.6	13.2	12.2	2.1	6.9	4.7
Book printing	2732	250.2	112.5	30.6	34.6	36.4	—	13.7	13.7
Miscellaneous publishing	274	60.1	14.1	—	—	—	2.2	—	—
Commercial printing	275	160.1	56.8	18.7	13.2	23.0	4.0	11.0	5.8
Commercial printing, lithographic	2752	168.5	58.9	19.5	15.5	22.4	4.5	10.3	7.8
Commercial printing, gravure	2754	168.8	61.8	32.7	10.7	16.9	—	10.3	—
Commercial printing, n.e.c.	2759	140.4	51.4	15.2	8.3	25.1	3.0	12.5	—
Manifold business forms	276	158.4	54.7	17.5	—	28.4	3.6	10.9	3.8
Greeting cards	277	73.8	23.0	9.7	5.6	6.2	2.3	5.1	—

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, 2001 — 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	
Weft knit fabric mills	32.4	14.8	8.5	15.7	—	—	—	—	—	10.4
Lace and warp knit fabric mills	35.2	13.2	—	—	—	—	—	—	—	15.0
Textile finishing, except wool	22.4	—	—	—	—	—	—	—	—	—
Finishing plants, manmade	—	—	—	—	—	—	—	—	—	—
Carpets and rugs	8.8	4.9	6.0	1.4	2.4	—	—	—	—	5.6
Miscellaneous textile goods	54.1	23.8	12.8	8.9	—	—	—	—	—	30.2
Nonwoven fabrics	31.6	12.8	4.0	4.4	—	—	—	—	—	9.7
Textile goods, n.e.c.	—	—	—	—	—	—	—	—	—	—
Apparel and other textile products	29.4	17.5	24.8	3.8	.7	—	—	—	—	10.1
Men's and boys' furnishings	43.6	22.8	57.9	2.7	—	—	—	—	—	14.2
Men's and boys' shirts	47.7	—	92.5	—	—	—	—	—	—	—
Men's and boys' trousers and slacks	65.3	32.2	98.3	—	—	—	—	—	—	18.0
Men's and boys' work clothing	—	—	—	—	—	—	—	—	—	—
Hats, caps, and millinery	—	—	—	—	—	—	—	—	—	13.8
Miscellaneous apparel and accessories	19.6	—	34.0	—	—	—	—	—	—	7.3
Miscellaneous fabricated textile products	33.9	20.5	14.6	7.1	1.6	—	—	—	—	12.9
Curtains and draperies	67.0	30.9	46.7	—	—	—	—	—	—	—
Housefurnishings, n.e.c.	31.0	16.6	10.6	—	—	—	—	—	—	11.6
Canvas and related products	69.1	54.1	—	—	—	—	—	—	—	31.6
Automotive and apparel trimmings	16.8	—	—	—	—	—	—	—	—	—
Fabricated textile products, n.e.c.	30.2	16.1	16.0	—	—	—	—	—	—	13.2
Paper and allied products	42.2	20.8	14.1	5.4	4.3	0.5	0.2	0.2	—	15.8
Pulp mills	—	—	—	—	—	—	—	—	—	—
Paper mills	39.8	12.7	5.4	9.4	2.7	1.2	—	—	—	17.4
Paperboard mills	16.6	4.6	7.1	—	1.8	1.6	—	—	—	15.5
Paperboard containers and boxes	46.2	28.3	15.3	2.2	6.7	—	—	—	—	13.2
Corrugated and solid fiber boxes	36.5	20.3	9.9	—	9.1	—	—	—	—	9.2
Folding paperboard boxes	75.9	51.8	32.9	—	—	—	—	—	—	28.2
Miscellaneous converted paper products	45.5	21.3	19.4	5.8	3.1	.3	.4	.4	—	16.9
Paper coated and laminated, packaging	60.4	29.6	7.5	—	—	—	—	—	—	10.0
Paper coated and laminated, n.e.c.	39.8	20.0	7.4	10.4	2.3	—	—	—	—	14.5
Bags: plastics, laminated, and coated	38.2	16.3	31.6	—	—	—	—	—	—	22.0
Bags: uncoated paper and multiwall ..	55.0	13.1	47.4	—	—	—	—	—	—	15.9
Die-cut paper and board	55.9	33.3	22.8	—	—	—	—	—	—	6.3
Sanitary paper products	41.0	18.7	11.2	8.5	2.4	—	—	—	—	21.5
Envelopes	25.7	—	30.9	—	—	—	—	—	—	21.2
Stationery products	—	23.6	27.1	—	—	—	—	—	—	19.6
Converted paper products, n.e.c.	62.9	31.0	13.1	—	—	—	—	—	—	17.8
Printing and publishing	37.0	23.2	10.4	3.0	4.7	.1	.7	.4	0.3	17.2
Newspapers	42.4	23.4	9.4	1.8	11.8	—	1.8	1.2	.5	22.2
Periodicals	10.7	8.3	2.9	1.1	1.7	—	—	—	—	3.7
Books	25.3	18.5	10.8	4.2	—	—	—	—	—	11.9
Book printing	50.6	39.1	18.4	12.9	—	—	—	—	—	25.2
Miscellaneous publishing	14.3	—	—	1.7	—	—	—	—	—	—
Commercial printing	44.1	27.9	11.1	4.1	3.0	—	.4	—	.3	19.7
Commercial printing, lithographic	44.8	29.1	12.0	3.7	3.5	—	.3	—	—	22.4
Commercial printing, gravure	65.0	42.2	8.8	5.9	—	—	—	—	—	11.3
Commercial printing, n.e.c.	40.1	23.6	9.5	4.7	2.2	—	—	—	—	14.6
Manifold business forms	47.2	35.3	10.1	—	—	—	—	—	—	25.4
Greeting cards	19.7	13.1	7.9	5.7	—	—	—	—	—	8.4

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, 2001 — 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			
Blankbooks and bookbinding	278	215.7	49.2	16.7	—	24.1	—	10.5	—
Blankbooks and looseleaf binders	2782	200.9	43.1	—	—	—	—	—	—
Bookbinding and related work	2789	231.4	55.6	—	—	33.5	—	—	—
Chemicals and allied products	28	88.6	20.2	9.3	4.2	5.7	3.5	9.3	3.0
Industrial inorganic chemicals	281	92.7	16.9	11.6	2.0	—	—	9.6	—
Industrial inorganic chemicals, n.e.c.	2819	134.1	27.9	20.3	3.6	—	—	12.7	—
Plastics materials and synthetics	282	99.0	20.0	10.0	3.0	6.3	3.9	6.1	3.2
Plastics materials and resins	2821	96.5	16.0	6.6	2.6	6.2	—	6.7	—
Organic fibers, noncellulosic	2824	82.9	20.1	8.6	2.6	8.2	5.4	2.2	3.0
Drugs	283	74.9	16.3	7.9	4.3	3.9	2.4	11.9	3.0
Medicinals and botanicals	2833	61.5	9.8	3.1	5.0	1.7	3.1	14.7	—
Pharmaceutical preparations	2834	76.5	17.1	8.2	4.2	4.5	2.1	12.7	3.1
Soap, cleaners, and toilet goods	284	91.7	21.6	6.7	5.9	7.3	3.4	9.7	4.1
Soap and other detergents	2841	64.7	11.2	3.8	—	3.8	3.4	6.3	2.5
Polishes and sanitation goods	2842	139.2	—	—	—	—	—	—	—
Toilet preparations	2844	89.0	27.6	9.1	11.4	6.3	3.7	10.6	—
Paints and allied products	285	143.9	27.4	—	—	—	—	—	—
Miscellaneous chemical products	289	126.7	43.8	15.7	11.7	13.5	—	13.3	—
Adhesives and sealants	2891	101.7	33.1	—	—	7.4	—	—	—
Printing ink	2893	177.7	—	—	—	—	—	—	—
Petroleum and coal products	29	73.2	29.9	16.1	4.8	8.9	—	—	—
Asphalt paving and roofing materials	295	198.1	101.5	58.8	6.1	36.2	—	6.4	—
Asphalt felts and coatings	2952	203.1	112.3	—	—	76.1	—	—	—
Rubber and miscellaneous plastics products	30	213.5	72.2	28.1	16.3	22.2	10.9	16.0	5.5
Tires and inner tubes	301	251.1	65.7	27.0	12.4	22.9	3.1	16.5	8.8
Rubber and plastics footwear	302	542.0	134.3	—	119.8	—	—	125.8	37.2
Hose and belting and gaskets and packing	305	214.1	65.0	23.7	15.1	20.7	5.1	9.8	4.8
Rubber and plastics hose and belting	3052	296.0	103.9	41.1	20.6	30.6	—	13.9	7.1
Gaskets, packing and sealing devices	3053	157.0	37.8	11.5	11.4	13.7	7.5	7.0	3.3
Fabricated rubber products, n.e.c.	306	218.9	71.5	27.3	16.2	22.6	7.2	14.9	4.7
Mechanical rubber goods	3061	268.3	86.6	33.6	19.0	26.0	9.4	14.9	6.9
Fabricated rubber products, n.e.c.	3069	161.4	54.0	19.9	12.9	18.7	—	14.9	—
Miscellaneous plastics products, n.e.c.	308	207.1	73.4	28.9	16.4	22.3	12.9	16.1	5.2
Unsupported plastics film and sheet ..	3081	148.3	61.8	29.3	10.4	21.2	—	7.3	4.5
Unsupported plastics profile shapes ..	3082	206.8	69.0	23.8	—	25.0	—	21.0	—
Laminated plastics plate and sheet	3083	192.6	77.5	17.8	22.0	37.8	—	17.6	5.2
Plastics pipe	3084	224.3	86.4	46.7	—	—	—	—	—
Plastics foam products	3086	266.8	90.4	37.5	14.6	34.8	11.1	26.8	9.3
Custom compound purchased resins	3087	205.2	—	—	—	—	—	—	—
Plastics plumbing fixtures	3088	272.1	111.8	58.0	26.7	26.4	4.0	21.8	—
Plastics products, n.e.c.	3089	214.4	71.8	27.9	17.5	18.0	17.7	16.3	5.1
Leather and leather products	31	182.7	51.1	15.0	16.3	17.1	16.0	15.8	3.3
Footwear, except rubber	314	176.9	42.9	—	—	—	—	—	—
Men's footwear, except athletic	3143	193.7	50.4	12.1	—	—	—	8.4	—
Women's footwear, except athletic	3144	73.1	—	—	—	—	—	—	—
Transportation and public utilities¹⁰		303.6	62.5	29.7	19.9	8.6	24.8	28.2	10.9
Railroad transportation ¹⁰	40	229.3	40.1	18.4	14.1	3.3	45.9	4.1	4.6
Local and interurban passenger transit	41	375.6	43.2	14.1	16.9	4.9	20.6	37.2	15.6

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, 2001 — 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	
Blankbooks and bookbinding	72.1	51.4	39.7	—	—	—	—	—	—	24.8
Blankbooks and looseleaf binders	58.2	42.2	61.2	—	—	—	—	—	—	22.9
Bookbinding and related work	86.8	61.1	—	—	—	—	—	—	—	—
Chemicals and allied products	20.1	9.6	6.4	13.0	2.5	0.5	0.1	0.1	—	10.1
Industrial inorganic chemicals	15.6	7.9	5.4	14.1	10.7	—	—	—	—	14.1
Industrial inorganic chemicals, n.e.c.	24.2	12.4	—	14.6	19.4	—	—	—	—	20.5
Plastics materials and synthetics	26.2	6.5	8.5	15.9	1.2	.9	—	—	—	12.8
Plastics materials and resins	24.2	—	8.6	22.7	2.3	—	—	—	—	8.0
Organic fibers, noncellulosic	11.9	6.9	11.2	6.6	—	—	—	—	—	22.5
Drugs	15.3	8.9	6.4	7.7	1.4	—	—	—	—	10.3
Medicinals and botanicals	13.1	5.8	5.8	7.0	—	—	—	—	—	5.4
Pharmaceutical preparations	15.2	9.1	5.4	7.0	1.7	—	—	—	—	12.0
Soap, cleaners, and toilet goods	19.9	8.8	9.3	15.7	1.8	—	—	—	—	6.1
Soap and other detergents	10.3	8.0	5.4	17.9	3.0	—	—	—	—	4.8
Polishes and sanitation goods	32.4	—	—	—	—	—	—	—	—	—
Toilet preparations	21.4	9.0	8.6	9.1	1.4	—	—	—	—	5.9
Paints and allied products	52.7	46.0	—	17.0	—	—	—	—	—	—
Miscellaneous chemical products	27.2	9.4	—	20.0	—	—	—	—	—	12.3
Adhesives and sealants	—	—	—	—	—	—	—	—	—	—
Printing ink	—	—	—	—	—	—	—	—	—	—
Petroleum and coal products	13.4	7.4	1.3	7.6	7.9	—	—	—	—	5.2
Asphalt paving and roofing materials	25.9	—	—	—	30.2	—	—	—	—	—
Asphalt felts and coatings	—	—	—	—	—	—	—	—	—	—
Rubber and miscellaneous plastics products	58.4	30.5	16.2	10.3	2.4	.1	.2	.1	—	21.2
Tires and inner tubes	102.5	39.5	22.3	7.1	6.0	—	—	—	—	18.9
Rubber and plastics footwear	91.1	—	60.2	—	45.3	—	—	—	—	45.3
Hose and belting and gaskets and packing	73.9	36.0	22.7	10.0	4.7	—	1.2	—	—	16.5
Rubber and plastics hose and belting	102.5	41.6	21.9	13.2	3.6	—	—	—	—	25.3
Gaskets, packing and sealing devices	54.0	32.2	23.3	7.8	5.5	—	—	—	—	10.3
Fabricated rubber products, n.e.c.	59.9	23.6	20.8	12.3	1.6	—	—	—	—	25.9
Mechanical rubber goods	68.2	24.0	33.9	11.6	1.4	—	—	—	—	35.0
Fabricated rubber products, n.e.c.	50.2	23.3	—	13.0	—	—	—	—	—	15.3
Miscellaneous plastics products, n.e.c.	51.9	30.0	14.1	10.5	1.7	—	—	—	—	21.1
Unsupported plastics film and sheet ..	29.7	11.9	11.4	12.1	1.8	—	—	—	—	17.8
Unsupported plastics profile shapes ..	57.4	21.4	—	—	—	—	—	—	—	25.6
Laminated plastics plate and sheet	47.0	24.6	5.7	11.8	—	—	—	—	—	18.6
Plastics pipe	61.1	35.6	—	—	—	—	—	—	—	39.7
Plastics foam products	66.1	38.2	23.1	14.0	—	—	—	—	—	25.4
Custom compound purchased resins	—	—	—	—	—	—	—	—	—	—
Plastics plumbing fixtures	84.1	19.1	8.5	28.3	—	—	—	—	—	13.2
Plastics products, n.e.c.	56.5	36.1	14.7	7.8	1.8	—	—	—	—	22.5
Leather and leather products	35.7	13.3	27.7	11.1	—	—	—	—	—	21.7
Footwear, except rubber	—	5.4	47.9	—	—	—	—	—	—	41.9
Men's footwear, except athletic	11.7	—	53.0	—	—	—	—	—	—	46.0
Women's footwear, except athletic	—	—	16.0	—	—	—	—	—	—	30.5
Transportation and public utilities¹⁰	87.4	47.3	7.7	10.5	27.5	.6	3.2	1.3	1.9	40.4
Railroad transportation ¹⁰	39.6	—	3.3	8.7	27.2	—	2.5	2.4	—	53.4
Local and interurban passenger transit	118.1	79.5	3.6	9.0	88.6	—	5.2	4.4	.8	33.9

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, 2001 — 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			
Local and suburban transportation	411	492.9	50.6	12.3	22.9	8.3	19.3	37.1	21.6
Taxicabs	412	246.7	—	—	—	—	—	32.9	—
Intercity and rural bus transportation	413	377.4	78.8	38.5	25.3	—	14.6	48.7	15.6
Bus charter service	414	162.8	35.4	—	—	—	19.0	16.3	5.9
School buses	415	239.4	27.7	13.6	7.5	—	26.8	44.4	10.8
Trucking and warehousing	42	392.0	88.2	42.6	27.0	12.8	43.6	35.9	14.4
Trucking and courier services, except air	421	410.8	92.7	45.4	28.6	12.4	47.5	38.2	15.8
Public warehousing and storage	422	236.9	53.1	21.8	15.1	13.7	13.2	16.1	3.3
Water transportation	44	296.3	103.9	60.4	25.7	11.7	20.5	27.9	9.0
Water transportation services	449	367.1	134.0	79.8	34.9	13.9	28.6	26.2	11.2
Transportation by air	45	588.5	116.7	57.7	35.4	16.3	24.0	50.6	19.7
Air transportation, scheduled	451	659.9	124.1	63.8	36.6	17.4	25.1	56.4	22.4
Air transportation, nonscheduled	452	133.9	48.6	—	—	—	—	—	—
Airports, flying fields, and services	458	258.4	89.8	32.1	36.8	13.4	22.1	26.0	5.5
Pipelines, except natural gas	46	186.9	—	—	—	—	—	—	—
Transportation services	47	136.3	44.9	24.2	13.0	3.9	9.8	13.3	3.8
Freight transportation arrangement	473	151.2	53.4	33.9	11.0	4.5	6.7	9.5	2.3
Rental of railroad cars	474	—	70.4	70.4	—	—	—	—	—
Miscellaneous transportation services	478	419.0	162.0	69.1	63.0	14.6	34.8	27.4	18.0
Communications	48	137.4	22.6	8.7	9.1	3.1	12.5	18.0	5.0
Telephone communications	481	145.0	25.6	9.2	10.4	4.1	10.4	19.1	5.7
Radio and television broadcasting	483	51.2	7.4	3.3	3.1	—	2.5	12.3	.8
Cable and other pay television services	484	203.1	25.8	12.4	10.7	—	34.7	19.0	5.4
Electric, gas, and sanitary services	49	163.5	33.7	15.6	10.7	5.6	13.2	14.4	8.0
Electric services	491	127.2	25.4	10.2	10.1	4.3	10.9	10.8	7.4
Gas production and distribution	492	131.5	21.4	7.4	7.1	5.3	7.6	13.7	7.8
Combination utility services	493	90.8	11.8	4.2	5.0	2.0	6.8	11.1	5.2
Water supply	494	202.8	38.2	23.1	13.3	—	19.3	31.2	14.9
Sanitary services	495	303.5	73.3	37.7	18.7	12.1	26.0	22.0	9.5
Wholesale and retail trade		158.5	42.5	22.7	10.9	6.2	7.7	23.0	5.5
Wholesale trade		173.9	45.9	22.7	10.8	8.9	10.1	15.9	5.1
Wholesale trade— durable goods	50	141.6	42.8	22.4	9.4	7.6	8.9	12.2	3.4
Motor vehicles, parts, and supplies	501	185.0	55.6	30.2	11.2	7.1	12.8	15.7	3.2
Furniture and home furnishings	502	184.3	53.8	34.4	8.7	10.0	10.1	—	—
Lumber and construction materials	503	237.4	80.9	41.5	18.4	16.3	25.3	18.5	10.5
Professional and commercial equipment	504	76.1	15.5	6.8	6.3	1.7	2.3	8.1	1.1
Metals and minerals, except petroleum ..	505	263.7	113.3	58.2	20.7	29.8	13.7	27.3	—
Electrical goods	506	74.7	16.3	7.9	4.4	2.3	4.1	8.5	3.0
Hardware, plumbing and heating equipment	507	154.9	35.4	23.2	7.9	2.9	15.5	9.2	4.5
Machinery, equipment, and supplies	508	164.4	55.2	28.1	9.8	13.0	9.2	16.2	2.7
Miscellaneous durable goods	509	143.1	50.7	24.7	12.5	6.0	5.8	9.1	4.6
Wholesale trade— nondurable goods	51	222.2	50.6	23.1	12.8	10.8	11.8	21.4	7.6
Paper and paper products	511	130.9	18.7	8.1	3.7	6.7	9.5	10.8	2.1
Drugs, proprietaries, and sundries	512	127.8	18.1	10.0	4.7	—	3.5	31.1	4.7
Apparel, piece goods, and notions	513	78.0	18.3	12.1	3.1	2.4	2.4	7.7	2.7
Groceries and related products	514	322.5	76.2	29.4	21.6	20.0	14.0	28.6	12.5
Farm-product raw materials	515	276.0	100.9	48.7	17.3	15.3	32.3	30.0	—
Chemicals and allied products	516	94.7	14.9	8.5	—	—	—	13.8	—
Petroleum and petroleum products	517	225.3	31.6	20.4	—	—	42.7	22.5	12.5
Beer, wine, and distilled beverages	518	386.6	83.5	48.0	21.0	12.5	14.5	30.3	11.3

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, 2001 — 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	
Local and suburban transportation	192.6	133.3	—	12.3	104.8	—	6.2	4.8	—	46.5
Taxicabs	—	—	—	—	120.2	—	—	—	—	—
Intercity and rural bus transportation	130.3	65.1	5.9	—	62.0	—	—	—	—	16.5
Bus charter service	30.0	24.6	4.1	—	34.1	—	—	—	—	—
School buses	17.8	7.8	7.2	4.7	70.0	1.2	3.1	2.7	—	25.8
Trucking and warehousing	109.1	54.6	7.6	8.2	41.7	1.6	1.6	1.4	—	40.0
Trucking and courier services, except air	113.9	56.6	7.5	7.6	43.0	1.7	1.6	1.5	—	41.1
Public warehousing and storage	69.0	37.1	8.6	11.9	30.8	—	.9	.8	—	30.0
Water transportation	49.2	14.6	2.7	7.7	27.4	.8	.9	—	0.8	46.4
Water transportation services	61.2	16.0	2.2	7.5	36.8	—	—	—	—	58.8
Transportation by air	223.8	137.2	11.0	25.4	29.0	—	6.2	1.3	4.9	82.3
Air transportation, scheduled	257.6	158.0	12.3	28.7	31.7	—	7.4	1.5	5.8	94.2
Air transportation, nonscheduled	—	—	—	—	—	—	—	—	—	—
Airports, flying fields, and services	62.1	39.0	5.4	10.4	10.4	—	—	—	—	26.3
Pipelines, except natural gas	—	—	—	—	—	—	—	—	—	—
Transportation services	28.7	13.2	5.1	3.9	10.2	—	—	—	—	16.2
Freight transportation arrangement	43.5	18.4	4.2	3.3	12.8	—	—	—	—	15.2
Rental of railroad cars	—	—	—	—	—	—	—	—	—	—
Miscellaneous transportation services	64.3	36.2	—	16.2	31.9	—	—	—	—	56.8
Communications	22.7	10.0	9.6	6.9	9.0	—	4.4	1.1	3.2	26.7
Telephone communications	23.2	8.9	12.6	6.1	7.8	—	4.6	1.2	3.5	29.9
Radio and television broadcasting	8.5	5.1	—	3.7	8.9	—	1.9	1.9	—	4.0
Cable and other pay television services	38.8	22.1	4.6	15.7	16.2	—	6.3	—	5.8	36.5
Electric, gas, and sanitary services	36.3	16.9	5.5	9.1	11.9	.7	2.3	.6	1.7	28.3
Electric services	28.8	9.5	4.4	8.3	5.6	1.3	3.2	—	2.6	21.4
Gas production and distribution	27.7	8.0	5.5	5.1	9.2	—	1.9	1.3	—	31.4
Combination utility services	18.1	5.8	5.6	3.6	6.6	.7	1.3	—	1.0	20.2
Water supply	47.4	19.8	—	—	11.1	—	—	—	—	18.5
Sanitary services	69.8	45.7	7.4	17.4	28.5	—	1.5	.6	.9	47.8
Wholesale and retail trade	43.0	27.4	4.7	7.4	6.4	.6	1.3	1.1	.2	16.4
Wholesale trade	53.9	31.5	5.7	3.7	12.0	1.0	.4	.3	.2	20.2
Wholesale trade— durable goods	41.0	24.1	4.5	3.5	8.2	1.1	.2	.2	—	15.9
Motor vehicles, parts, and supplies	54.1	29.7	6.7	4.4	17.8	1.9	—	—	—	12.6
Furniture and homefurnishings	61.5	43.0	—	—	7.7	—	—	—	—	39.6
Lumber and construction materials	66.8	33.1	8.0	—	11.6	—	—	—	—	13.5
Professional and commercial equipment	25.2	16.5	5.1	3.0	6.4	—	—	—	—	9.0
Metals and minerals, except petroleum ..	57.2	26.6	7.4	4.9	—	—	—	—	—	31.0
Electrical goods	21.7	12.3	2.5	—	4.6	—	—	—	—	13.1
Hardware, plumbing and heating equipment	57.0	39.9	3.9	—	6.5	6.1	—	—	—	14.8
Machinery, equipment, and supplies	43.6	23.7	2.7	5.4	5.9	1.5	—	—	—	22.0
Miscellaneous durable goods	35.5	24.0	4.2	7.1	11.9	—	—	—	—	13.4
Wholesale trade— nondurable goods	73.2	42.7	7.6	4.0	17.6	.9	.8	.4	.4	26.8
Paper and paper products	53.3	31.3	6.9	—	5.9	—	2.5	2.0	—	20.3
Drugs, proprietaries, and sundries	37.4	26.3	5.5	—	11.9	—	—	—	—	14.5
Apparel, piece goods, and notions	27.0	18.1	5.4	6.5	1.5	—	—	—	—	6.5
Groceries and related products	109.8	64.3	11.2	3.2	26.1	—	—	—	—	40.3
Farm-product raw materials	49.1	26.1	—	—	23.8	—	—	—	—	21.5
Chemicals and allied products	24.4	11.4	—	15.3	—	—	—	—	—	13.1
Petroleum and petroleum products	35.1	12.0	13.4	—	24.0	15.3	—	—	—	24.2
Beer, wine, and distilled beverages	170.2	98.1	6.1	2.3	28.3	—	—	—	—	39.4

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, 2001 — 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 nondurable goods	519	158.3	44.4	22.3	11.6	7.3	6.5	10.0	4.5
Retail trade		152.8	41.2	22.7	10.9	5.2	6.8	25.6	5.7
Building materials and garden supplies	52	204.3	60.7	34.6	17.5	6.1	12.6	16.6	5.0
Lumber and other building materials	521	229.1	69.5	39.4	21.6	6.2	13.9	18.2	5.7
Paint, glass, and wallpaper stores	523	248.9	53.8	40.4	—	—	—	—	—
Hardware stores	525	119.6	30.2	16.2	9.1	3.8	14.9	12.4	—
Retail nurseries and garden stores	526	162.9	55.5	24.9	8.7	12.6	8.5	12.1	—
Mobile home dealers	527	94.9	39.2	31.8	—	—	—	—	—
General merchandise stores	53	231.3	60.8	36.8	13.2	8.8	11.4	34.2	7.3
Department stores	531	229.6	63.9	38.7	13.6	9.6	10.1	32.8	6.4
Variety stores	533	172.1	24.8	16.0	7.3	—	30.6	24.4	—
Miscellaneous general merchandise stores	539	301.4	49.4	27.5	12.8	—	13.4	60.9	24.3
Food stores	54	197.6	58.1	27.4	18.8	10.2	4.7	24.0	6.5
Grocery stores	541	206.6	60.8	27.9	20.3	10.7	3.7	25.7	6.9
Meat and fish markets	542	211.4	—	—	—	—	77.8	—	—
Fruit and vegetable markets	543	84.4	—	—	—	—	—	—	—
Retail bakeries	546	133.2	53.4	40.0	—	—	—	12.8	—
Automotive dealers and service stations	55	155.4	45.6	24.2	12.9	3.6	7.4	20.8	7.0
New and used car dealers	551	156.0	50.6	25.0	16.0	4.0	6.0	25.0	5.6
Auto and home supply stores	553	226.6	77.4	46.0	14.7	7.2	9.6	13.9	9.2
Gasoline service stations	554	112.4	16.9	7.4	7.2	—	8.3	22.8	8.3
Boat dealers	555	227.6	97.3	84.5	—	—	—	—	—
Motorcycle dealers	557	96.2	26.9	—	—	—	—	—	—
Automotive dealers, n.e.c.	559	186.5	87.9	—	—	—	—	—	—
Apparel and accessory stores	56	83.4	24.1	15.0	7.2	1.2	9.5	11.7	3.9
Women's clothing stores	562	41.0	13.1	10.4	1.7	.6	5.4	6.2	.7
Family clothing stores	565	134.8	37.7	21.3	13.0	2.2	10.7	20.9	8.9
Shoe stores	566	64.7	14.7	11.4	—	—	15.5	6.8	—
Furniture and home furnishings stores	57	132.0	40.6	23.2	10.7	4.1	7.1	13.8	4.2
Furniture and home furnishings stores	571	184.8	60.7	34.3	17.1	6.6	8.1	18.0	6.6
Household appliance stores	572	190.5	63.6	35.1	12.3	—	15.3	9.5	—
Radio, television, and computer stores	573	56.7	11.9	7.4	2.4	1.3	4.6	9.3	1.0
Eating and drinking places	58	125.5	30.8	17.7	6.9	4.3	3.4	35.1	5.5
Miscellaneous retail	59	106.3	23.4	13.1	6.9	1.8	8.7	15.2	4.0
Drug stores and proprietary stores	591	86.0	16.0	10.7	4.0	—	5.5	12.2	1.2
Liquor stores	592	58.0	—	—	—	—	—	—	—
Used merchandise stores	593	145.9	45.5	33.4	7.9	—	8.4	14.8	5.2
Miscellaneous shopping goods stores	594	84.5	20.8	14.0	3.4	2.3	6.7	14.7	3.5
Nonstore retailers	596	142.6	28.8	10.9	14.7	2.9	8.4	12.8	6.5
Fuel dealers	598	395.4	58.9	20.9	30.7	—	44.8	49.0	12.1
Retail stores, n.e.c.	599	81.4	21.6	10.5	5.2	—	9.8	16.6	4.2
Finance, insurance, and real estate		55.4	9.1	4.5	2.7	1.2	5.8	10.6	2.0
Depository institutions	60	39.8	6.4	3.7	1.6	1.1	3.8	9.3	.9
Central reserve depositories	601	59.8	—	3.2	3.6	4.0	2.3	—	—
Commercial banks	602	36.8	6.2	3.7	1.9	.5	3.7	8.1	.9
Savings institutions	603	46.8	4.9	—	—	—	6.4	11.2	—
Credit unions	606	55.0	6.6	3.5	—	—	3.5	16.6	—
Nondepository institutions	61	27.0	5.9	2.7	2.4	.5	2.5	4.7	.9
Personal credit institutions	614	32.4	5.9	.9	3.9	.8	1.4	4.8	—
Mortgage bankers and brokers	616	18.4	4.3	—	—	—	—	—	—
Security and commodity brokers	62	14.9	2.0	1.0	.8	.1	.6	2.9	.9
Security brokers and dealers	621	14.3	1.7	.6	.9	—	.4	3.0	.6
Security and commodity exchanges	623	70.3	19.4	—	12.4	—	9.0	7.0	—

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, 2001 — 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 nondurable goods	48.3	28.5	3.7	5.0	14.7	-	-	-	-	20.7
Retail trade	39.0	25.9	4.4	8.8	4.4	0.5	1.6	1.4	0.2	15.0
Building materials and garden supplies	77.2	48.0	2.1	3.7	6.7	-	-	-	-	19.4
Lumber and other building materials	85.9	50.3	1.9	3.1	6.8	-	-	-	-	24.0
Paint, glass, and wallpaper stores	136.8	128.1	-	-	-	-	-	-	-	-
Hardware stores	37.8	24.5	3.7	3.0	7.5	-	-	-	-	8.1
Retail nurseries and garden stores	50.7	26.0	-	6.9	-	-	-	-	-	20.1
Mobile home dealers	31.5	-	-	-	-	-	-	-	-	-
General merchandise stores	73.8	45.9	6.8	6.0	2.7	-	3.2	3.0	-	24.8
Department stores	72.7	44.2	7.0	6.5	2.5	-	3.1	2.9	-	24.4
Variety stores	49.7	21.8	6.2	-	6.2	-	8.5	8.2	-	18.3
Miscellaneous general merchandise stores	108.7	87.0	-	-	-	-	-	-	-	34.9
Food stores	57.5	43.9	11.5	7.2	3.7	-	1.7	1.4	-	22.8
Grocery stores	61.1	46.5	11.5	6.4	3.9	-	1.8	1.6	-	24.8
Meat and fish markets	-	-	-	-	-	-	-	-	-	-
Fruit and vegetable markets	-	-	-	-	-	-	-	-	-	-
Retail bakeries	13.9	-	14.1	21.3	-	-	-	-	-	-
Automotive dealers and service stations	36.1	21.6	2.3	7.8	9.5	1.3	.8	.7	-	16.9
New and used car dealers	29.5	17.1	2.3	6.3	10.6	.9	-	-	-	18.8
Auto and home supply stores	66.6	39.4	3.2	6.7	15.8	2.7	1.7	1.6	-	19.8
Gasoline service stations	27.5	17.4	1.8	10.8	2.6	1.6	-	-	-	10.9
Boat dealers	-	-	-	-	-	-	-	-	-	-
Motorcycle dealers	-	-	-	-	19.8	-	-	-	-	-
Automotive dealers, n.e.c.	-	-	-	-	-	-	-	-	-	-
Apparel and accessory stores	18.0	12.0	2.0	2.1	1.2	-	.9	.8	-	10.0
Women's clothing stores	9.7	4.6	.8	.6	1.1	-	.5	.5	-	2.8
Family clothing stores	29.5	19.1	2.7	3.3	2.0	-	1.4	1.4	-	17.9
Shoe stores	15.6	14.8	-	-	-	-	-	-	-	6.3
Furniture and homefurnishings stores	45.2	27.1	3.0	1.9	6.6	-	-	-	-	9.3
Furniture and homefurnishings stores	65.3	39.1	4.2	3.4	6.0	-	-	-	-	12.3
Household appliance stores	50.2	32.6	-	-	33.1	-	-	-	-	12.7
Radio, television, and computer stores	19.5	11.4	2.0	-	3.0	-	.4	-	-	5.1
Eating and drinking places	17.9	12.5	2.0	16.5	3.1	.8	1.8	1.8	-	8.5
Miscellaneous retail	29.1	19.8	4.2	3.1	4.3	-	1.2	.7	.6	13.1
Drug stores and proprietary stores	26.4	19.8	4.8	1.9	3.2	-	2.3	2.3	-	12.6
Liquor stores	25.4	21.0	-	-	-	-	-	-	-	-
Used merchandise stores	43.6	28.2	-	-	-	-	-	-	-	22.8
Miscellaneous shopping goods stores	24.2	17.6	2.4	.8	1.6	-	-	-	-	9.5
Nonstore retailers	46.1	32.4	14.5	3.4	3.2	-	.3	-	-	18.4
Fuel dealers	91.7	34.5	-	20.9	55.0	-	-	-	-	56.9
Retail stores, n.e.c.	12.3	8.8	-	5.1	-	-	-	-	-	6.8
Finance, insurance, and real estate	10.7	6.2	6.1	2.1	1.9	-	1.1	1.1	.1	5.8
Depository institutions	4.8	3.4	6.5	1.6	1.2	-	1.6	1.5	.1	3.9
Central reserve depositories	-	-	-	-	-	-	-	-	-	7.3
Commercial banks	4.1	2.8	5.7	1.9	.8	-	2.2	2.1	.1	3.2
Savings institutions	4.4	3.1	12.7	-	-	-	-	-	-	3.7
Credit unions	9.5	6.4	5.6	-	-	-	-	-	-	9.7
Nondepository institutions	2.9	1.8	5.8	1.1	.5	-	-	-	-	2.8
Personal credit institutions	2.9	2.4	9.3	1.2	1.2	-	-	-	-	4.4
Mortgage bankers and brokers	-	-	-	-	-	-	-	-	-	-
Security and commodity brokers	1.9	.7	2.1	.5	.3	-	2.4	2.4	-	1.4
Security brokers and dealers	1.6	.6	2.3	.5	.3	-	3.1	3.1	-	1.0
Security and commodity exchanges	14.2	8.8	-	-	-	-	-	-	-	8.8

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, 2001 — 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			
Insurance carriers	63	42.3	3.0	1.5	0.9	0.3	2.7	8.7	1.4
Life insurance	631	34.5	3.7	2.3	1.0	.2	3.2	8.4	1.3
Medical service and health insurance	632	48.3	2.7	1.6	.8	—	2.7	9.0	1.7
Fire, marine, and casualty insurance	633	47.9	3.4	1.2	1.1	.7	2.8	10.0	1.2
Insurance agents, brokers, and service	64	22.9	.9	—	—	—	2.4	3.5	1.1
Real estate	65	149.1	31.1	14.8	9.2	3.9	18.6	25.4	6.5
Real estate operators and lessors	651	191.5	41.3	21.0	11.6	5.8	19.8	29.8	7.6
Real estate agents and managers	653	122.6	22.9	10.2	7.3	1.6	18.0	25.7	4.5
Subdividers and developers	655	181.2	48.6	21.5	14.8	10.3	24.7	13.9	16.6
Holding and other investment offices	67	47.3	—	—	—	—	—	14.0	—
Investment offices	672	17.9	—	—	—	—	—	3.7	—
Services		130.6	22.9	11.4	7.0	2.7	6.5	21.0	4.2
Hotels and other lodging places	70	184.4	41.2	23.4	12.3	3.4	9.9	37.7	9.2
Hotels and motels	701	182.6	40.3	22.2	12.5	3.4	9.9	37.4	8.8
Camps and recreational vehicle parks ...	703	278.8	84.6	79.0	—	—	—	—	—
Personal services	72	100.6	24.3	11.6	8.5	2.8	6.7	11.0	2.1
Laundry, cleaning, and garment services	721	184.8	42.8	18.8	14.4	7.2	11.2	20.2	3.2
Photographic studios, portrait	722	87.9	23.9	—	18.6	—	—	19.2	—
Beauty shops	723	42.9	9.8	8.7	—	—	4.8	4.6	—
Funeral service and crematories	726	43.6	—	—	—	—	—	—	—
Miscellaneous personal services	729	46.9	18.6	5.4	12.0	—	—	—	—
Business services	73	82.1	16.1	7.0	5.0	2.5	6.3	13.9	2.5
Advertising	731	33.2	—	—	—	—	—	—	—
Credit reporting and collection	732	33.2	—	—	—	—	—	—	—
Mailing, reproduction, stenographic	733	42.5	6.5	—	—	—	7.8	—	—
Services to buildings	734	173.7	34.6	12.7	15.3	3.5	13.7	35.3	6.2
Miscellaneous equipment rental and leasing	735	198.3	62.7	34.4	—	—	—	23.3	—
Personnel supply services	736	101.8	29.7	16.5	3.8	6.7	4.2	8.3	1.3
Computer and data processing services	737	26.8	4.0	1.7	1.0	.9	1.6	3.5	.7
Miscellaneous business services	738	101.9	13.9	5.2	5.6	2.2	11.0	21.8	4.2
Auto repair, services, and parking	75	155.8	52.2	26.5	12.7	3.6	8.2	15.7	5.0
Automotive rentals, no drivers	751	167.2	41.7	21.3	14.1	3.7	8.7	29.1	2.2
Automobile parking	752	145.7	14.0	10.5	—	—	8.5	21.2	10.6
Automotive repair shops	753	144.4	61.1	31.3	12.9	2.4	6.3	8.1	5.4
Automotive services, except repair	754	182.0	46.7	21.6	14.2	8.3	13.3	24.4	4.9
Miscellaneous repair services	76	202.2	66.6	35.5	14.3	11.6	11.7	10.0	4.3
Electrical repair shops	762	144.8	35.0	15.3	12.5	2.5	10.4	11.2	5.9
Reupholstery and furniture repair	764	141.9	—	—	—	—	—	—	—
Miscellaneous repair shops	769	236.7	82.8	45.2	14.6	17.1	13.5	10.6	3.9
Motion pictures	78	69.8	14.6	4.8	7.9	—	1.8	13.0	—
Motion picture production and services ..	781	88.3	25.2	7.4	14.5	—	—	10.5	—
Motion picture distribution and services	782	58.6	6.4	5.1	—	—	—	—	—
Video tape rental	784	53.1	—	—	—	—	—	23.8	—
Amusement and recreation services	79	169.4	43.2	24.0	10.0	6.6	7.6	30.1	6.4
Producers, orchestras, entertainers	792	105.3	30.3	21.1	3.8	—	9.2	7.7	4.9
Commercial sports	794	236.3	59.1	34.1	16.0	2.1	11.0	32.0	8.1
Miscellaneous amusement, recreation services	799	177.2	44.0	24.7	10.6	6.5	6.6	34.7	6.5
Health services	80	186.9	24.2	11.6	8.7	2.6	5.0	28.5	5.8
Offices and clinics of medical doctors	801	48.0	5.9	2.4	3.1	.3	4.4	6.9	3.6
Offices and clinics of dentists	802	21.3	5.3	—	—	—	—	—	—

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, 2001 — 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	
Insurance carriers	5.6	3.3	12.7	1.4	2.7	—	0.1	—	—	4.0
Life insurance	5.5	3.5	7.6	.4	1.2	—	—	—	—	3.1
Medical service and health insurance	4.9	3.5	18.8	2.3	1.7	—	—	—	—	4.4
Fire, marine, and casualty insurance	5.9	2.4	14.1	1.7	3.8	—	—	—	—	5.1
Insurance agents, brokers, and service	2.6	1.9	4.3	1.1	1.7	—	.3	—	0.3	5.0
Real estate	37.4	21.7	1.5	6.0	4.2	—	2.2	2.1	—	15.9
Real estate operators and lessors	61.4	36.0	2.1	7.2	2.7	—	4.6	4.6	—	14.4
Real estate agents and managers	23.2	13.4	1.0	5.0	5.7	—	1.0	.8	—	15.5
Subdividers and developers	31.4	15.6	—	9.4	—	—	—	—	—	31.2
Holding and other investment offices	15.5	—	—	—	—	—	—	—	—	—
Investment offices	4.7	2.8	4.2	—	—	—	—	—	—	2.8
Services	40.0	20.5	4.1	6.4	5.9	0.1	4.9	4.4	.5	14.7
Hotels and other lodging places	42.1	20.7	3.9	12.6	2.9	.6	1.1	.7	.5	23.1
Hotels and motels	42.4	20.8	4.0	13.1	2.6	.3	1.0	.7	.3	22.9
Camps and recreational vehicle parks ...	—	—	—	—	—	—	—	—	—	—
Personal services	25.1	15.1	8.0	7.4	5.0	—	.5	.4	.1	10.6
Laundry, cleaning, and garment services	50.0	26.3	13.2	12.8	9.7	—	1.1	.8	—	20.7
Photographic studios, portrait	22.0	16.9	—	—	8.4	—	—	—	—	—
Beauty shops	5.8	4.9	6.3	6.3	—	—	—	—	—	3.5
Funeral service and crematories	21.1	19.1	—	—	—	—	—	—	—	—
Miscellaneous personal services	6.3	—	—	—	—	—	—	—	—	6.9
Business services	18.2	11.3	4.0	4.7	6.4	—	1.6	1.4	.2	8.6
Advertising	—	—	—	—	9.7	—	—	—	—	12.2
Credit reporting and collection	—	—	—	—	—	—	—	—	—	—
Mailing, reproduction, stenographic	14.0	11.1	7.0	—	—	—	—	—	—	—
Services to buildings	40.4	17.5	1.5	15.0	13.0	—	1.9	1.6	—	11.9
Miscellaneous equipment rental and leasing	46.8	41.2	—	21.9	—	—	—	—	—	27.7
Personnel supply services	25.3	12.2	4.6	3.4	8.5	—	3.5	3.5	—	13.0
Computer and data processing services	6.9	4.8	3.6	.8	1.6	—	.4	.4	—	3.8
Miscellaneous business services	19.0	13.6	6.0	3.8	9.6	—	3.4	2.8	.6	9.2
Auto repair, services, and parking	26.8	17.2	4.8	9.2	12.8	.6	1.5	1.1	—	19.0
Automotive rentals, no drivers	34.2	21.5	3.9	5.8	23.0	—	1.0	1.0	—	16.7
Automobile parking	21.5	12.6	—	—	20.2	—	11.2	11.2	—	32.0
Automotive repair shops	27.8	19.1	4.1	8.3	6.8	—	—	—	—	14.9
Automotive services, except repair	18.4	8.9	8.7	15.6	19.3	—	—	—	—	29.4
Miscellaneous repair services	48.0	24.9	3.5	13.2	15.0	2.3	—	—	—	26.9
Electrical repair shops	43.3	29.2	3.1	6.8	11.7	—	1.4	—	1.4	15.6
Reupholstery and furniture repair	—	—	—	—	—	—	—	—	—	—
Miscellaneous repair shops	53.3	25.0	4.1	14.3	17.6	3.4	—	—	—	32.6
Motion pictures	11.3	7.6	—	1.5	—	—	3.9	3.2	—	20.3
Motion picture production and services ..	17.3	10.9	—	2.7	—	—	—	—	—	24.2
Motion picture distribution and services	22.9	21.6	—	—	—	—	—	—	—	21.6
Video tape rental	—	—	—	—	—	—	—	—	—	—
Amusement and recreation services	34.0	20.6	4.4	8.7	6.7	—	1.9	.8	1.1	26.3
Producers, orchestras, entertainers	17.8	12.5	3.6	—	—	—	—	—	—	30.5
Commercial sports	39.2	14.7	3.4	4.4	2.9	—	11.8	2.6	9.2	64.0
Miscellaneous amusement, recreation services	37.9	23.8	4.5	10.8	8.5	—	.9	.7	.2	22.7
Health services	77.7	37.3	5.3	8.5	5.1	.1	7.6	7.2	.4	19.3
Offices and clinics of medical doctors	9.3	5.5	4.9	2.6	2.4	—	.7	.5	—	7.3
Offices and clinics of dentists	—	—	6.2	—	—	—	—	—	—	—

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, 2001 — 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			
Offices of other health practitioners	804	44.3	6.7	5.7	—	—	—	7.6	2.7
Nursing and personal care facilities	805	377.1	48.8	21.9	18.5	6.4	5.0	60.0	10.8
Hospitals	806	219.1	29.4	14.9	9.6	3.4	5.2	32.2	6.4
Medical and dental laboratories	807	93.1	13.1	7.3	4.1	—	4.9	12.9	2.3
Home health care services	808	241.8	21.2	7.8	10.6	—	10.6	38.1	5.8
Health and allied services, n.e.c.	809	136.3	16.7	8.3	6.4	—	7.8	21.2	3.1
Legal services	81	27.6	2.8	1.1	1.4	.2	1.3	5.5	2.8
Educational services	82	82.4	15.6	8.1	4.5	1.8	8.3	13.9	3.0
Elementary and secondary schools	821	104.7	19.1	11.2	4.9	—	11.2	20.0	4.2
Colleges and universities	822	85.5	16.3	7.5	5.1	2.4	8.3	13.6	3.0
Schools and educational services, n.e.c.	829	31.5	—	—	—	—	—	—	—
Social services	83	192.7	28.2	14.1	8.3	3.9	12.7	36.7	6.0
Individual and family services	832	172.2	24.2	12.0	7.8	—	17.8	31.7	6.6
Job training and related services	833	257.6	40.9	20.0	14.5	2.4	16.9	42.3	9.5
Child day care services	835	102.1	14.7	8.6	5.2	—	4.4	36.0	1.9
Residential care	836	284.9	42.4	20.0	10.2	11.0	11.9	46.7	7.6
Social services, n.e.c.	839	90.7	10.9	6.7	3.7	—	16.3	11.0	4.8
Museums, botanical, zoological gardens ...	84	185.5	30.3	15.1	8.2	5.2	19.4	29.5	3.0
Museums and art galleries	841	113.0	20.6	—	—	2.9	—	26.3	2.8
Botanical and zoological gardens	842	414.3	60.7	30.7	—	—	44.2	39.9	—
Membership organizations	86	93.3	16.3	9.0	4.3	2.5	9.9	16.3	2.7
Labor organizations	863	48.0	—	—	—	—	—	—	—
Civic and social associations	864	131.6	27.6	18.3	7.6	1.1	11.9	23.3	5.8
Religious organizations	866	102.9	22.7	8.0	—	11.5	28.8	16.2	—
Membership organizations, n.e.c.	869	133.5	13.4	6.4	—	2.9	—	35.4	—
Engineering and management services	87	49.7	9.4	5.2	2.2	1.3	3.3	7.8	1.3
Engineering and architectural services ..	871	52.8	12.9	6.5	3.4	1.4	4.0	6.0	1.9
Accounting, auditing, and bookkeeping ..	872	24.7	1.7	1.2	—	—	1.1	5.8	—
Research and testing services	873	60.1	9.8	5.5	2.8	.7	4.8	5.7	1.3
Management and public relations	874	56.1	10.4	6.1	1.8	2.2	3.1	12.0	1.3

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, 2001 — 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	
Offices of other health practitioners	17.7	11.8	—	3.0	2.1	—	—	—	—	—
Nursing and personal care facilities	174.1	88.1	3.4	15.6	1.4	—	20.4	19.7	—	37.4
Hospitals	93.8	41.4	7.1	10.3	3.0	0.1	8.2	8.1	0.1	23.5
Medical and dental laboratories	11.8	5.9	12.3	3.3	16.0	—	.9	—	—	15.1
Home health care services	99.0	48.5	2.0	6.1	37.1	—	6.5	3.7	2.9	15.3
Health and allied services, n.e.c.	39.1	24.4	3.1	7.3	17.9	—	4.5	4.4	—	15.7
Legal services	4.6	3.1	3.1	1.1	1.1	—	.8	.7	.2	4.4
Educational services	18.1	10.0	1.9	3.7	3.3	.1	5.9	5.5	.4	8.6
Elementary and secondary schools	16.8	8.5	—	2.5	3.3	—	17.5	17.2	—	9.3
Colleges and universities	21.8	12.1	3.0	5.4	2.2	.1	1.3	.9	.5	10.3
Schools and educational services, n.e.c.	7.3	6.1	—	—	9.9	—	—	—	—	—
Social services	51.3	23.9	2.2	4.9	11.5	—	18.5	17.8	.7	20.6
Individual and family services	43.4	23.2	1.0	4.8	15.4	—	11.1	9.7	1.4	16.1
Job training and related services	62.0	28.4	9.5	6.4	17.1	—	22.0	22.0	—	31.0
Child day care services	14.3	10.3	—	2.0	5.7	—	—	—	—	21.3
Residential care	91.9	36.2	1.8	7.6	10.8	—	40.7	40.2	—	23.7
Social services, n.e.c.	19.2	13.7	3.9	—	8.5	—	5.8	5.3	—	9.1
Museums, botanical, zoological gardens ...	44.4	25.7	—	15.4	7.2	—	16.1	1.6	14.5	17.5
Museums and art galleries	20.8	—	1.8	13.5	—	—	2.4	2.1	—	—
Botanical and zoological gardens	119.1	69.6	—	21.2	26.6	—	59.5	—	59.5	34.3
Membership organizations	21.5	14.8	2.4	5.7	4.0	—	3.6	.5	3.1	10.8
Labor organizations	26.5	—	—	—	—	—	—	—	—	—
Civic and social associations	31.1	23.8	1.3	11.8	4.1	—	1.7	—	—	12.8
Religious organizations	17.6	8.8	—	—	—	—	—	—	—	11.8
Membership organizations, n.e.c.	21.0	11.9	7.4	7.6	9.2	—	29.0	—	28.8	7.9
Engineering and management services	10.9	6.2	3.2	2.7	4.7	—	.6	.5	.2	5.8
Engineering and architectural services ..	11.5	7.4	2.1	2.3	5.3	—	1.4	.9	—	5.4
Accounting, auditing, and bookkeeping ..	5.1	3.9	3.8	2.3	2.5	—	—	—	—	2.1
Research and testing services	13.4	5.4	4.9	4.8	3.4	.2	.4	.1	.3	11.2
Management and public relations	12.3	6.8	2.7	2.1	6.3	—	.5	.5	—	5.5

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 which result in days away from work with or without restricted work activity.

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 conforming to OSHA definitions 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. 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.

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 conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

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

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