

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,¹⁹⁹⁹ — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Electrical work	40.7	46.8	20.9	19.6	—	50.7
Masonry, stonework, and plastering	68.3	103.6	23.2	11.2	—	75.1
Carpentry and floor work	42.0	65.8	58.6	7.2	—	64.8
Roofing, siding, and sheet metal work	80.6	104.8	30.0	17.0	—	93.1
Concrete work	53.0	62.3	41.5	21.6	—	58.4
Water well drilling	—	98.9	—	—	—	132.5
Miscellaneous special trade contractors	32.8	62.1	20.7	16.7	—	56.8
Manufacturing	42.8	22.7	12.2	10.3	(⁹)	25.6
Durable goods	47.0	22.0	15.2	10.1	—	28.5
Lumber and wood products	53.4	38.2	27.5	25.4	—	63.9
Logging	69.4	41.5	26.4	94.3	—	154.3
Sawmills and planing mills	62.1	30.4	28.8	18.8	—	64.3
Sawmills and planing mills, general	57.1	33.1	27.0	19.9	—	63.3
Hardwood dimension and flooring mills	77.8	20.9	32.2	15.1	—	51.1
Millwork, plywood and structural members	53.7	28.4	18.3	15.6	—	59.3
Millwork	64.8	27.2	14.8	13.6	—	62.7
Wood kitchen cabinets	47.2	19.8	18.1	18.6	—	44.4
Hardwood veneer and plywood	33.1	25.3	13.5	23.3	—	27.9
Softwood veneer and plywood	27.7	—	4.3	—	—	—
Structural wood members, n.e.c.	68.0	59.7	40.4	13.1	—	131.3
Wood containers	39.9	77.2	90.9	43.9	—	20.7
Wood pallets and skids	40.0	90.4	112.1	—	—	—
Wood buildings and mobile homes	43.8	79.6	23.7	13.7	—	66.2
Mobile homes	30.8	75.6	22.7	12.7	—	47.5
Prefabricated wood buildings	88.2	93.0	27.2	16.9	—	129.9
Miscellaneous wood products	39.7	16.8	24.0	20.2	—	29.3
Wood preserving	43.4	12.8	13.9	65.1	—	73.9
Reconstituted wood products	24.8	14.0	11.3	8.7	—	12.1
Wood products, n.e.c.	45.4	19.2	32.2	13.6	—	25.3
Furniture and fixtures	51.2	16.6	15.7	9.3	—	19.0
Household furniture	48.9	18.3	14.4	8.7	—	15.5
Wood household furniture	33.8	13.8	12.9	6.9	—	12.9
Upholstered household furniture	81.9	26.0	16.4	8.4	—	13.3
Metal household furniture	22.7	15.4	10.7	6.8	—	12.9
Mattresses and bedsprings	44.0	19.1	15.4	18.0	—	35.4
Office furniture	45.0	11.0	7.9	8.4	—	15.0
Wood office furniture	41.0	12.4	12.4	—	—	25.4
Office furniture, except wood	48.2	9.8	4.3	8.0	—	6.6
Public building and related furniture	74.4	16.7	17.0	13.0	—	36.9
Partitions and fixtures	49.2	15.0	26.5	9.2	—	26.3
Wood partitions and fixtures	44.3	15.6	28.7	8.4	—	21.7
Partitions and fixtures, except wood	55.0	14.3	23.8	10.1	—	31.8
Miscellaneous furniture and fixtures	53.8	18.7	13.7	10.6	—	11.6
Drapery hardware and blinds and shades	50.2	—	—	—	—	—
Furniture and fixtures, n.e.c.	58.8	18.6	7.1	13.6	—	10.0
Stone, clay, and glass products	51.8	43.2	15.5	24.3	—	34.5
Flat glass	52.2	10.5	5.4	5.0	—	6.8
Glass and glassware, pressed or blown	58.5	30.5	7.7	14.0	—	31.2
Glass containers	84.7	50.8	16.3	23.9	—	40.7
Pressed and blown glass, n.e.c.	42.7	18.1	2.5	8.0	—	25.5
Products of purchased glass	31.4	23.1	9.0	6.6	—	19.7
Cement, hydraulic	—	—	—	—	—	—
Structural clay products	45.4	28.4	6.0	12.9	—	29.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,³ 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Brick and structural clay tile	64.4	—	—	—	—	53.3
Pottery and related products	66.9	28.6	5.0	27.9	—	42.4
Vitreous plumbing fixtures	—	—	—	—	—	100.0
Vitreous china table and kitchenware	45.4	14.7	—	15.0	—	—
Porcelain electrical supplies	56.3	55.2	—	—	—	—
Concrete, gypsum, and plaster products	63.7	66.8	24.4	41.5	—	45.7
Concrete block and brick	—	—	—	49.1	—	66.9
Concrete products, n.e.c.	52.0	98.1	28.3	12.4	—	50.5
Ready-mixed concrete	85.2	61.3	26.9	63.9	—	42.6
Gypsum products	—	—	—	—	—	—
Cut stone and stone products	—	—	—	—	—	—
Miscellaneous nonmetallic mineral products	32.1	21.4	4.6	6.5	—	19.4
Minerals, ground or treated	50.6	72.9	—	—	—	—
Mineral wool	16.5	15.9	6.3	14.2	—	27.3
Primary metal industries	47.7	28.2	19.4	12.8	—	43.0
Blast furnace and basic steel products	38.8	36.8	14.4	8.8	—	31.7
Blast furnaces and steel mills	34.1	32.4	12.5	7.2	—	30.5
Steel wire and related products	58.5	16.8	18.5	10.1	—	17.6
Cold finishing of steel shapes	43.0	76.8	20.2	—	—	53.5
Steel pipe and tubes	49.5	45.7	17.2	13.8	—	30.9
Iron and steel foundries	61.2	22.2	30.3	14.6	—	81.5
Gray and ductile iron foundries	61.4	19.2	19.1	13.8	—	95.0
Steel investment foundries	61.3	19.3	27.2	9.6	—	55.5
Steel foundries, n.e.c.	64.6	35.7	65.6	21.8	—	62.2
Primary nonferrous metals	59.8	25.5	18.7	8.2	—	17.1
Primary copper	27.2	25.0	28.1	—	—	—
Primary aluminum	53.6	21.0	20.7	11.7	—	19.2
Primary nonferrous metals, n.e.c.	81.8	34.3	11.9	—	—	15.0
Secondary nonferrous metals	43.1	44.7	25.1	11.2	—	73.2
Nonferrous rolling and drawing	41.3	19.2	11.9	11.9	—	16.2
Copper rolling and drawing	53.8	24.4	15.0	13.9	—	29.3
Aluminum sheet, plate, and foil	30.1	23.8	15.5	7.5	—	11.8
Aluminum extruded products	34.8	15.5	8.1	12.4	—	29.5
Nonferrous wiredrawing and insulating	35.5	13.7	7.4	7.0	—	9.9
Nonferrous foundries (castings)	60.7	26.6	29.9	13.8	—	71.9
Aluminum die— castings	79.7	27.5	27.9	16.8	—	56.0
Nonferrous die— casting except aluminum	30.5	—	—	—	—	—
Aluminum foundries	60.9	28.9	47.2	10.0	—	121.1
Miscellaneous primary metal products	39.5	39.3	18.6	47.7	—	43.7
Metal heat treating	51.7	43.1	—	60.2	—	53.4
Fabricated metal products	50.0	25.6	21.5	9.3	—	35.1
Metal cans and shipping containers	31.9	—	—	—	—	40.7
Metal cans	31.2	—	—	5.6	—	20.5
Cutlery, handtools, and hardware	49.2	29.5	22.0	11.0	—	21.2
Cutlery	45.9	13.7	39.5	7.9	—	31.1
Hand and edge tools, n.e.c.	54.5	23.8	46.1	18.5	—	24.4
Hardware, n.e.c.	44.9	36.3	8.7	7.5	—	18.1
Plumbing and heating, except electric	53.1	16.5	11.2	13.2	—	30.8
Metal sanitary ware	45.3	—	—	—	—	—
Plumbing fixture fittings and trim	46.2	22.8	—	—	—	31.7
Heating equipment, except electric	68.8	9.9	—	8.0	—	35.1
Fabricated structural metal products	53.9	33.2	35.1	9.2	—	47.2
Fabricated structural metal	38.4	38.9	53.4	—	—	47.0
Metal doors, sash, and trim	30.6	28.7	15.7	12.0	—	36.5
Fabricated plate work (boiler shops) ..	52.3	33.6	58.4	4.8	—	61.3

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Sheet metalwork	74.9	22.0	20.2	9.5	—	40.1
Architectural metal work	24.4	—	28.7	—	—	34.7
Prefabricated metal buildings	45.0	26.2	32.2	25.9	—	73.0
Screw machine products, bolts, etc.	32.4	14.9	6.3	7.3	—	19.3
Screw machine products	22.0	12.8	—	2.8	—	14.5
Bolts, nuts, rivets, and washers	43.3	17.0	9.1	12.0	—	24.4
Metal forgings and stampings	54.1	30.3	17.1	12.9	—	35.0
Iron and steel forgings	53.6	13.9	53.0	29.1	—	63.8
Nonferrous forgings	56.8	45.2	17.1	9.2	—	18.7
Automotive stampings	57.1	30.8	9.8	12.0	—	30.7
Metal stampings, n.e.c.	50.9	32.6	15.6	9.1	—	33.9
Metal services, n.e.c.	33.1	21.9	9.5	7.5	—	31.8
Plating and polishing	32.1	19.3	9.5	4.8	—	30.6
Metal coating and allied services	34.5	26.0	—	11.7	—	33.5
Ordnance and accessories, n.e.c.	41.4	15.7	5.3	4.9	—	20.9
Ammunition, except for small arms, n.e.c.	28.2	16.6	3.0	—	—	14.0
Miscellaneous fabricated metal products	58.3	17.9	20.2	6.8	—	29.9
Industrial valves	22.2	12.0	14.8	7.3	—	19.5
Fluid power valves and hose fittings ..	33.3	14.4	6.1	4.0	—	16.6
Valves and pipe fittings, n.e.c.	54.2	5.3	7.1	—	—	25.9
Wire springs	—	—	—	—	—	—
Miscellaneous fabricated wire products	39.6	15.4	24.3	14.4	—	19.7
Fabricated pipe and fittings	61.2	38.6	45.6	—	—	53.6
Fabricated metal products, n.e.c.	114.9	22.4	23.9	7.3	—	44.2
Industrial machinery and equipment	32.9	17.4	14.7	6.7	—	22.3
Engines and turbines	55.5	12.9	16.1	5.8	—	31.6
Turbines and turbine generator sets ..	42.8	3.3	18.4	—	—	11.4
Internal combustion engines, n.e.c.	61.1	17.1	15.2	7.9	—	40.5
Farm and garden machinery	52.8	22.7	40.3	4.6	—	24.9
Farm machinery and equipment	25.8	22.1	12.7	3.3	—	23.4
Construction and related machinery	48.5	27.6	19.7	14.9	—	33.3
Construction machinery	71.7	48.5	22.2	15.2	—	44.1
Mining machinery	45.7	35.3	—	—	—	13.1
Oil and gas field machinery	16.9	9.8	—	—	—	26.2
Elevators and moving stairways	—	—	—	—	—	—
Conveyors and conveying equipment	36.5	11.7	10.3	—	—	9.1
Industrial trucks and tractors	40.3	21.5	41.4	48.1	—	42.7
Metalworking machinery	22.4	15.7	9.6	5.7	—	20.1
Machine tools, metal cutting types	24.6	14.4	7.4	8.3	—	11.6
Machine tools, metal forming types	54.2	38.1	23.2	23.1	—	57.7
Special dies, tools, jigs and fixtures	15.1	11.9	10.2	4.4	—	15.4
Machine tool accessories	21.8	20.6	5.0	2.3	—	24.9
Power-driven handtools	16.6	7.3	10.3	4.1	—	13.0
Welding apparatus	64.9	37.9	19.3	13.5	—	41.1
Metalworking machinery, n.e.c.	20.3	9.3	4.2	—	—	26.6
Special industry machinery	38.7	14.4	22.9	7.6	—	25.3
Textile machinery	19.6	23.2	5.9	5.1	—	4.7
Woodworking machinery	—	—	—	—	—	17.9
Paper industries machinery	21.7	11.0	11.4	—	—	20.7
Printing trades machinery	—	—	—	—	—	—
Food products machinery	76.6	—	—	—	—	—
Special industry machinery, n.e.c.	36.5	14.7	27.2	12.0	—	31.3
General industrial machinery	35.3	20.4	13.4	7.9	—	27.3
Pumps and pumping equipment	32.5	—	—	13.2	—	35.3
Ball and roller bearings	34.3	27.5	9.0	4.7	—	17.9
Air and gas compressors	27.3	9.0	15.2	—	—	24.6

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Blowers and fans	23.1	21.3	21.9	15.8	—	28.2
Packaging machinery	23.4	43.5	—	—	—	32.6
Speed changers, drives, and gears	41.0	15.5	15.0	—	—	37.0
Industrial furnaces and ovens	33.9	46.8	—	—	—	45.1
Power transmission equipment, n.e.c.	77.4	7.6	14.8	5.7	—	11.2
General industrial machinery, n.e.c. ..	38.6	13.5	14.6	4.1	—	25.0
Computer and office equipment	17.1	7.7	1.2	1.5	—	3.6
Electronic computers	12.6	6.1	1.0	1.4	—	2.3
Computer storage devices	17.4	3.3	—	—	—	5.8
Computer peripheral equipment, n.e.c.	29.3	12.0	—	—	—	—
Office machines, n.e.c.	29.9	18.4	—	4.6	—	6.6
Refrigeration and service machinery	40.0	23.5	14.6	7.4	—	19.5
Automatic vending machines	66.2	59.8	11.9	—	—	18.0
Refrigeration and heating equipment	40.5	21.7	12.0	6.9	—	14.5
Measuring and dispensing pumps	—	23.4	—	21.1	—	—
Service industry machinery, n.e.c.	34.8	22.6	19.5	8.8	—	33.8
Industrial machinery, n.e.c.	29.4	17.3	19.9	6.6	—	29.4
Carburetors, pistons, rings, valves	41.9	19.5	3.6	4.0	—	18.0
Fluid power cylinders and actuators	44.3	6.6	27.8	6.7	—	35.0
Fluid power pumps and motors	30.9	11.8	9.5	7.0	—	25.0
Industrial machinery, n.e.c.	26.6	18.4	21.8	6.8	—	30.6
Electronic and other electric equipment	32.5	13.2	5.0	4.0	—	11.4
Electric distribution equipment	35.0	8.1	18.7	4.4	—	12.9
Transformers, except electronic	61.6	13.7	31.0	8.3	—	20.5
Switchgear and switchboard apparatus	—	3.7	—	—	—	—
Electrical industrial apparatus	35.0	13.9	11.0	3.9	—	12.7
Motors and generators	48.2	15.6	13.9	3.9	—	11.0
Relays and industrial controls	24.3	12.4	11.3	3.2	—	13.8
Household appliances	59.6	16.5	5.2	9.4	—	25.2
Household cooking equipment	17.2	9.8	—	8.6	—	12.6
Household refrigerators and freezers	78.7	24.1	6.3	6.2	—	24.5
Household laundry equipment	68.2	17.5	4.5	15.3	—	20.3
Household appliances, n.e.c.	50.7	7.3	11.3	10.6	—	20.2
Electric lighting and wiring equipment	47.0	17.4	3.8	6.5	—	14.4
Electric lamps	41.9	8.2	—	—	—	16.9
Current-carrying wiring devices	51.5	25.9	4.2	2.5	—	13.0
Residential lighting fixtures	27.1	19.7	—	6.6	—	19.5
Commercial lighting fixtures	—	—	—	—	—	—
Vehicular lighting equipment	74.1	13.0	5.5	—	—	7.1
Household audio and video equipment and audio recordings	35.5	13.1	5.9	9.9	—	18.8
Household audio and video equipment	39.9	15.0	8.4	12.6	—	13.5
Communications equipment	18.4	8.8	1.5	1.9	—	7.8
Telephone and telegraph apparatus	—	—	.7	—	—	—
Radio and TV communications equipment	23.3	10.0	—	—	—	11.0
Communications equipment, n.e.c.	44.3	—	—	—	—	—
Electronic components and accessories	24.4	14.1	3.2	2.3	—	7.8
Electron tubes	61.9	—	—	—	—	—
Printed circuit boards	28.2	21.9	5.2	5.1	—	11.9
Semiconductors and related devices	18.6	8.3	1.7	1.0	—	7.1
Electronic capacitors	—	8.0	—	—	—	3.5

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Electronic resistors	30.5	11.3	—	—	—	—
Electronic components, n.e.c.	26.4	15.0	3.4	1.6	—	4.5
Miscellaneous electrical equipment and supplies	47.8	11.8	5.7	4.7	—	12.3
Storage batteries	36.7	18.1	8.7	10.3	—	9.9
Primary batteries, dry and wet	37.7	24.4	—	—	—	8.6
Engine electrical equipment	68.2	8.8	8.8	4.2	—	12.7
Electrical equipment and supplies, n.e.c.	16.9	—	—	—	—	19.0
Transportation equipment	77.6	23.0	16.8	12.1	—	35.0
Motor vehicles and equipment	90.3	21.3	18.0	13.8	—	44.3
Motor vehicles and car bodies	147.6	26.6	23.3	20.8	—	54.6
Truck and bus bodies	51.8	42.0	57.2	30.0	—	83.8
Motor vehicle parts and accessories ..	62.5	15.6	10.0	7.8	—	35.1
Truck trailers	51.5	34.8	41.9	13.7	—	46.1
Aircraft and parts	63.7	17.5	10.6	7.5	—	14.1
Aircraft	88.4	15.6	10.8	9.7	—	12.4
Aircraft engines and engine parts	20.1	18.9	8.7	5.5	—	14.2
Aircraft parts and equipment, n.e.c. ..	50.9	20.0	11.6	4.9	—	17.0
Ship and boat building and repairing	87.0	54.0	30.5	18.5	—	54.6
Ship building and repairing	100.3	58.1	32.3	14.7	—	56.9
Boat building and repairing	65.7	47.5	27.5	24.6	—	51.1
Railroad equipment	30.4	20.9	20.8	—	—	29.5
Motorcycles, bicycles, and parts	95.6	24.6	—	16.4	—	26.7
Guided missiles, space vehicles, parts ..	16.1	8.7	4.1	1.8	—	9.2
Guided missiles and space vehicles ..	—	—	—	—	—	—
Space vehicle equipment, n.e.c.	13.0	12.1	—	—	—	9.1
Miscellaneous transportation equipment	61.1	35.9	32.5	21.7	—	38.3
Travel trailers and campers	73.7	41.3	43.3	24.6	—	39.8
Tanks and tank components	—	10.0	—	—	—	18.8
Transportation equipment, n.e.c.	62.7	36.7	29.5	23.2	—	40.8
Instruments and related products	26.1	11.6	3.9	2.8	—	9.8
Search and navigation equipment	14.9	9.5	2.0	2.4	—	6.2
Measuring and controlling devices	24.7	10.7	4.3	2.0	—	8.4
Environmental controls	47.9	17.0	6.8	2.9	—	5.5
Process control instruments	16.8	6.2	6.2	2.9	—	12.0
Fluid meters and counting devices	31.7	—	—	—	—	—
Instruments to measure electricity	25.8	15.1	1.9	—	—	6.3
Optical instruments and lenses	26.9	7.6	6.6	—	—	20.3
Measuring and controlling devices, n.e.c.	—	—	—	—	—	—
Medical instruments and supplies	28.6	11.8	5.0	3.5	—	11.9
Surgical and medical instruments	30.6	7.1	5.2	2.9	—	12.3
Surgical appliances and supplies	30.5	16.6	7.3	3.8	—	8.9
Dental equipment and supplies	48.4	—	—	—	—	47.3
Electromedical equipment	14.0	8.7	—	3.5	—	6.5
Ophthalmic goods	60.4	21.2	—	—	—	—
Miscellaneous manufacturing industries	38.7	17.4	16.7	6.1	—	20.5
Jewelry, silverware, and plated ware	18.2	10.1	2.0	—	—	7.5
Jewelry, precious metal	14.2	—	2.2	—	—	—
Silverware and plated ware	—	—	—	—	—	—
Toys and sporting goods	44.5	16.0	15.2	4.5	—	22.5
Games, toys, and children's vehicles	46.9	11.9	14.8	3.6	—	13.8
Sporting and athletic goods, n.e.c.	42.9	18.6	14.8	5.2	—	26.6
Pens, pencils, office, and art supplies	40.2	23.6	12.3	8.4	—	8.5
Pens and mechanical pencils	27.9	29.5	9.6	15.7	—	—
Costume jewelry and notions	32.8	20.2	—	4.6	—	11.3
Costume jewelry	40.8	—	—	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Fasteners, buttons, needles, and pins	—	14.4	—	—	—	13.1
Miscellaneous manufactures	43.5	19.4	23.4	9.0	—	27.5
Brooms and brushes	72.8	14.1	—	—	—	12.4
Signs and advertising specialities	30.8	22.7	19.7	12.5	—	27.9
Manufacturing industries, n.e.c.	56.7	19.3	27.6	4.7	—	32.1
Nondurable goods	36.4	23.9	7.7	10.5	(⁹)	21.2
Food and kindred products	50.2	40.7	10.0	18.6	—	35.1
Meat products	48.2	33.4	19.8	11.5	—	37.3
Meat packing plants	74.5	40.4	47.0	15.9	—	76.6
Sausages and other prepared meats	56.0	48.0	12.7	14.1	—	27.1
Poultry slaughtering and processing ..	28.9	23.2	6.0	7.7	—	17.2
Dairy products	68.5	58.9	3.8	31.3	—	48.0
Cheese, natural and processed	56.6	29.1	5.2	11.0	—	76.3
Dry, condensed, evaporated products	42.4	9.2	—	—	—	—
Ice cream and frozen desserts	55.7	66.5	—	29.0	—	53.4
Fluid milk	84.3	87.9	2.9	52.9	—	33.7
Preserved fruits and vegetables	42.0	43.0	4.2	15.4	—	29.4
Canned fruits and vegetables	44.5	46.2	3.9	17.7	—	32.8
Pickles, sauces, and salad dressings	20.5	24.2	—	—	—	57.4
Frozen fruits and vegetables	56.1	72.4	5.0	17.4	—	29.4
Frozen specialities, n.e.c.	40.5	30.2	3.7	7.2	—	22.7
Grain mill products	32.8	33.3	5.9	16.2	—	43.3
Flour and other grain mill products	45.1	40.3	—	—	—	29.2
Cereal breakfast foods	47.7	27.4	6.3	14.8	—	10.2
Prepared flour mixes and doughs	—	—	—	—	—	195.4
Wet corn milling	7.6	14.5	—	—	—	16.7
Dog and cat food	13.5	14.5	5.8	15.7	—	13.6
Prepared feeds, n.e.c.	24.1	49.9	—	25.9	—	34.2
Bakery products	60.0	54.5	8.2	21.7	—	26.7
Bread, cake, and related products	54.7	52.1	9.4	27.9	—	26.8
Cookies and crackers	73.7	65.8	—	8.0	—	25.9
Frozen bakery products, except bread	68.6	—	—	—	—	—
Sugar and confectionery products	33.4	18.0	3.4	8.3	—	22.4
Raw cane sugar	—	29.4	—	—	—	47.0
Candy and other confectionery products	35.5	13.7	—	3.5	—	20.5
Chewing gum	41.6	30.8	—	—	—	15.0
Fats and oils	43.3	28.6	—	26.7	—	56.4
Beverages	59.6	40.2	2.8	35.3	—	33.5
Malt beverages	21.8	21.1	—	7.0	—	10.9
Wines, brandy, and brandy spirits	78.9	49.5	—	—	—	49.7
Bottled and canned soft drinks	71.5	51.5	1.1	56.8	—	39.2
Flavoring extracts and syrups, n.e.c.	39.4	—	—	—	—	—
Miscellaneous food and kindred products	53.4	49.1	9.6	18.0	—	33.6
Canned and cured fish and seafoods	77.8	52.6	28.6	19.1	—	63.7
Fresh or frozen prepared fish	68.4	92.0	18.9	32.1	—	58.4
Roasted coffee	—	—	—	—	—	—
Potato chips and similar snacks	70.2	39.3	—	20.4	—	15.6
Food preparations, n.e.c.	40.5	33.2	—	15.0	—	32.1
Tobacco products	29.5	28.0	5.8	13.9	—	13.3
Cigarettes	35.6	30.2	7.3	10.2	—	16.4

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Textile mill products	17.6	13.9	4.6	5.2	—	13.5
Broadwoven fabric mills, cotton	9.2	—	—	1.8	—	2.0
Broadwoven fabric mills, manmade	29.4	14.2	—	—	—	11.9
Narrow fabric mills	19.6	20.0	26.1	5.9	—	38.4
Knitting mills	16.8	15.8	1.4	3.0	—	11.9
Hosiery, n.e.c.	24.0	15.4	—	2.3	—	14.2
Knit outerwear mills	15.1	9.2	3.4	5.5	—	2.8
Knit underwear mills	14.1	25.7	—	—	—	12.7
Welt knit fabric mills	—	—	—	—	—	—
Textile finishing, except wool	12.4	17.4	—	13.1	—	28.7
Finishing plants, cotton	14.0	16.3	3.7	14.4	—	19.2
Carpets and rugs	13.4	15.1	2.2	6.5	—	6.8
Yarn and thread mills	17.3	6.1	4.2	5.2	—	10.7
Yarn spinning mills	10.6	4.6	4.5	6.4	—	12.7
Throwing and winding mills	—	12.5	—	—	—	—
Miscellaneous textile goods	26.2	24.1	12.7	6.4	—	22.0
Coated fabrics, not rubberized	—	38.4	—	—	—	43.9
Tire cord and fabrics	55.7	16.2	—	8.9	—	13.8
Nonwoven fabrics	—	—	—	—	—	—
Textile goods, n.e.c.	18.4	21.4	12.6	—	—	22.2
Apparel and other textile products	40.7	13.2	4.4	4.6	—	17.4
Men's and boys' suits and coats	94.8	30.6	11.6	5.4	—	18.5
Men's and boys' furnishings	57.7	12.9	5.5	5.0	—	14.4
Men's and boys' shirts	81.2	—	—	—	—	—
Men's and boys' underwear and nightwear	—	—	—	—	—	—
Men's and boys' trousers and slacks	68.9	14.5	5.3	6.7	—	17.3
Men's and boys' work clothing	63.1	—	5.7	—	—	6.0
Women's and misses' outerwear	16.9	6.7	2.1	1.4	—	9.4
Women's, junior's, and misses' dresses	—	—	—	—	—	3.7
Women's and misses' suits and coats	19.9	14.9	5.2	—	—	10.9
Women's and misses' outerwear, n.e.c.	20.6	6.6	1.3	—	—	10.4
Hats, caps, and millinery	108.8	18.2	—	—	—	23.7
Girls' and children's outerwear	—	11.3	—	—	—	8.3
Girls' and children's outerwear, n.e.c.	16.3	18.2	—	9.1	—	15.6
Miscellaneous apparel and accessories	57.7	9.4	6.5	—	—	14.3
Apparel and accessories, n.e.c.	71.9	—	—	—	—	—
Miscellaneous fabricated textile products	42.0	17.6	5.5	5.2	—	27.3
Curtains and draperies	43.0	14.4	4.3	7.2	—	15.1
Housefurnishings, n.e.c.	20.7	20.9	6.3	4.6	—	19.1
Canvas and related products	30.9	34.8	—	—	—	61.0
Automotive and apparel trimmings	28.3	10.7	—	—	—	32.6
Fabricated textile products, n.e.c.	48.3	15.8	4.5	7.9	—	22.0
Paper and allied products	28.5	18.3	6.9	8.9	—	16.7
Paper mills	26.0	15.0	4.1	6.6	—	15.2
Paperboard mills	21.4	25.7	17.1	14.1	—	22.9
Paperboard containers and boxes	28.7	22.4	6.9	8.1	—	19.0
Corrugated and solid fiber boxes	31.1	29.4	6.4	6.5	—	22.5
Fiber cans, drums and similar products	—	—	—	—	—	—
Folding paperboard boxes	19.1	—	3.6	13.9	—	14.3
Miscellaneous converted paper products	32.1	15.2	6.9	9.7	—	14.7

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Paper coated and laminated, packaging	24.2	12.6	7.0	11.6	—	4.3
Paper coated and laminated, n.e.c.	18.2	10.7	6.7	3.5	—	11.2
Bags: plastics, laminated, and coated	18.6	12.5	3.1	11.7	—	25.1
Bags: uncoated paper and multiwall	29.7	7.2	—	—	—	22.4
Die-cut paper and board	66.9	—	—	—	—	—
Sanitary paper products	31.5	9.0	4.9	10.5	—	14.5
Envelopes	47.2	11.3	9.6	6.7	—	13.1
Converted paper products, n.e.c.	44.3	29.0	11.8	18.0	—	13.2
Printing and publishing	28.7	19.9	5.7	10.2	0.1	16.6
Newspapers	34.0	35.8	2.5	19.7	—	17.3
Periodicals	11.1	5.2	3.1	2.1	—	11.2
Books	41.3	20.3	3.1	5.7	—	12.6
Book publishing	31.7	19.8	—	6.7	—	6.3
Book printing	61.9	21.5	3.8	3.7	—	25.9
Miscellaneous publishing	19.2	15.1	1.8	2.9	—	5.2
Commercial printing	28.7	16.8	10.4	8.2	—	20.4
Commercial printing, lithographic	29.3	17.8	12.7	6.8	—	20.8
Commercial printing, n.e.c.	28.5	14.6	6.1	11.4	—	17.0
Manifold business forms	30.0	—	3.4	—	—	7.2
Greeting cards	21.5	19.7	2.3	—	—	5.5
Blankbooks and bookbinding	32.8	—	—	—	—	32.7
Blankbooks and looseleaf binders	36.7	—	—	—	—	35.1
Bookbinding and related work	—	—	—	—	—	—
Printing trade services	15.2	9.0	4.3	20.1	—	—
Typesetting	21.2	—	—	—	—	—
Platemaking services	—	—	6.7	31.4	—	—
Chemicals and allied products	22.4	15.2	3.6	5.8	—	12.0
Industrial inorganic chemicals	14.1	15.4	5.7	9.8	—	8.3
Inorganic pigments	—	—	—	—	—	—
Industrial inorganic chemicals, n.e.c.	12.0	16.7	9.8	13.4	—	8.3
Plastics materials and synthetics	19.9	12.3	4.5	4.7	—	9.8
Plastics materials and resins	13.5	15.1	7.6	5.9	—	10.5
Synthetic rubber	—	7.9	—	—	—	8.6
Organic fibers, noncellulosic	25.9	12.7	1.9	3.4	—	11.6
Drugs	19.4	13.0	3.0	3.8	—	10.7
Pharmaceutical preparations	20.5	14.3	3.0	3.9	—	11.0
Soap, cleaners, and toilet goods	24.4	16.5	1.2	7.7	—	11.4
Soap and other detergents	32.4	10.6	—	6.6	—	6.4
Polishes and sanitation goods	20.2	—	—	—	—	—
Toilet preparations	23.5	23.0	1.9	7.3	—	16.0
Paints and allied products	23.1	16.8	—	19.8	—	15.3
Industrial organic chemicals	18.7	9.1	2.4	—	—	9.7
Industrial organic chemicals, n.e.c.	18.6	8.2	—	—	—	10.9
Agricultural chemicals	25.7	28.2	—	—	—	22.8
Agricultural chemicals, n.e.c.	14.2	—	—	3.8	—	—
Miscellaneous chemical products	45.4	24.0	8.2	—	—	20.0
Adhesives and sealants	31.3	—	—	—	—	—
Printing ink	—	—	—	—	—	—
Chemical preparations, n.e.c.	50.4	32.1	—	—	—	—
Petroleum and coal products	16.4	13.4	6.3	8.1	—	13.1
Petroleum refining	13.7	8.3	5.8	—	—	9.5
Asphalt paving and roofing materials	16.2	19.4	—	28.1	—	17.2
Asphalt paving mixtures and blocks	—	—	—	48.1	—	—
Asphalt felts and coatings	—	10.0	—	—	—	23.2
Miscellaneous petroleum and coal products	—	—	—	—	—	—
Lubricating oils and greases	—	—	—	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,¹⁹⁹⁹ — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubber and miscellaneous plastics products	30	276.2	7.8	49.0	8.3	35.9	42.0
Tires and inner tubes	301	244.1	3.1	28.9	7.4	25.4	68.8
Hose and belting and gaskets and packing	305	202.1	10.9	34.6	3.2	24.6	36.1
Rubber and plastics hose and belting	3052	228.6	19.4	45.4	3.8	25.8	31.6
Gaskets, packing and sealing devices	3053	184.1	5.0	27.3	2.7	23.8	39.1
Fabricated rubber products, n.e.c.	306	275.5	13.7	47.4	8.4	34.5	54.7
Mechanical rubber goods	3061	292.3	17.5	47.7	3.0	31.6	69.0
Fabricated rubber products, n.e.c.	3069	257.1	9.6	47.1	14.4	37.6	39.1
Miscellaneous plastics products, n.e.c.	308	288.0	7.2	52.8	8.9	38.5	38.0
Unsupported plastics film and sheet ..	3081	240.4	2.3	54.9	3.1	46.9	22.5
Unsupported plastics profile shapes ..	3082	362.5	—	66.0	13.8	56.2	63.8
Laminated plastics plate and sheet	3083	265.8	—	80.2	—	28.5	17.5
Plastics pipe	3084	407.0	—	43.3	—	54.9	134.1
Plastics bottles	3085	262.3	—	65.2	—	47.1	—
Plastics foam products	3086	310.1	6.2	64.8	5.3	43.1	54.9
Custom compound purchased resins	3087	378.4	17.6	73.8	—	28.0	37.8
Plastics plumbing fixtures	3088	444.0	—	31.0	101.9	—	78.1
Plastics products, n.e.c.	3089	271.5	8.3	47.5	6.3	36.4	32.8
Leather and leather products	31	156.5	1.7	22.5	5.4	23.2	10.3
Leather tanning and finishing	311	271.2	—	—	—	56.3	—
Footwear, except rubber	314	163.5	—	22.8	8.0	17.6	6.8
Men's footwear, except athletic	3143	—	—	—	9.2	—	—
Transportation and public utilities⁸		306.5	4.0	63.1	5.6	7.8	25.0
Railroad transportation ⁸	40	235.2	.4	6.2	.8	2.2	13.0
Local and interurban passenger transit	41	349.4	4.5	20.1	4.5	2.8	10.0
Local and suburban transportation	411	430.5	5.1	19.9	8.1	4.8	12.9
Taxicabs	412	200.7	—	23.9	—	—	5.9
Intercity and rural bus transportation	413	327.4	—	72.5	—	—	17.5
Bus charter service	414	237.8	—	34.1	—	—	4.8
School buses	415	258.7	5.6	2.5	—	—	4.2
Trucking and warehousing	42	360.4	5.6	59.0	9.5	9.8	39.7
Trucking and courier services, except air	421	369.3	5.7	56.9	9.4	10.1	41.8
Public warehousing and storage	422	268.1	4.1	73.0	6.8	7.9	19.6
Water transportation	44	375.5	—	25.5	4.7	11.8	76.3
Water transportation of freight, n.e.c.	444	432.7	—	—	—	—	99.1
Water transportation services	449	457.9	—	29.7	—	16.1	92.4
Transportation by air	45	656.7	5.2	242.5	8.5	19.0	26.8
Air transportation, scheduled	451	733.7	4.6	281.2	8.3	21.1	29.3
Air transportation, nonscheduled	452	154.7	—	27.2	—	—	—
Airports, flying fields, and services	458	302.9	11.0	50.7	12.3	9.9	18.5
Transportation services	47	132.2	.4	20.1	3.0	3.8	9.6
Freight transportation arrangement	473	203.9	—	35.4	5.7	6.7	15.9
Miscellaneous transportation services	478	272.6	—	28.6	—	—	23.4
Communications	48	118.7	4.1	5.8	2.5	1.8	10.0
Telephone communications	481	125.9	5.7	6.0	2.4	2.0	11.3
Cable and other pay television services	484	168.3	—	6.7	3.1	—	11.5
Electric, gas, and sanitary services	49	171.2	1.7	20.1	2.1	5.5	24.5
Electric services	491	103.3	1.3	3.6	1.0	3.9	19.3
Gas production and distribution	492	136.0	—	4.3	1.3	9.3	15.4
Combination utility services	493	151.5	.8	6.6	1.7	3.8	28.8
Water supply	494	258.1	—	—	—	—	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,¹⁹⁹⁹ — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Rubber and miscellaneous plastics products	53.9	27.8	15.7	10.8	—	25.0
Tires and inner tubes	34.7	16.1	11.3	19.2	—	29.0
Hose and belting and gaskets and packing	41.4	17.5	7.0	6.4	—	20.1
Rubber and plastics hose and belting	40.5	9.4	13.6	13.4	—	25.6
Gaskets, packing and sealing devices	42.1	22.9	2.6	1.6	—	16.4
Fabricated rubber products, n.e.c.	45.3	22.4	17.5	13.4	—	18.3
Mechanical rubber goods	44.0	24.4	13.8	17.8	—	23.6
Fabricated rubber products, n.e.c.	46.7	20.2	21.5	8.5	—	12.4
Miscellaneous plastics products, n.e.c.	58.6	31.0	16.9	10.0	—	26.1
Unsupported plastics film and sheet ..	41.0	19.6	16.4	12.9	—	21.0
Unsupported plastics profile shapes ..	45.8	46.9	35.7	—	—	28.0
Laminated plastics plate and sheet ...	58.8	20.9	5.4	13.3	—	29.6
Plastics pipe	44.4	45.5	15.5	28.6	—	26.1
Plastics bottles	54.6	37.4	—	26.4	—	—
Plastics foam products	48.9	32.2	15.5	19.1	—	20.2
Custom compound purchased resins	87.9	45.9	22.8	25.5	—	30.0
Plastics plumbing fixtures	103.9	28.4	28.4	—	—	42.1
Plastics products, n.e.c.	60.1	30.2	16.8	5.4	—	27.5
Leather and leather products	42.7	19.1	5.3	6.4	—	20.0
Leather tanning and finishing	30.8	42.6	—	—	—	50.1
Footwear, except rubber	63.2	21.0	6.4	2.3	—	14.0
Men's footwear, except athletic	—	—	—	—	—	—
Transportation and public utilities⁸	47.8	47.5	5.3	56.6	2.8	41.0
Railroad transportation ⁸	5.0	66.1	14.5	36.0	—	91.0
Local and interurban passenger transit	44.6	46.9	2.1	101.7	47.2	65.1
Local and suburban transportation	51.3	47.7	2.2	101.5	87.0	89.9
Taxicabs	—	18.5	—	90.1	—	41.5
Intercity and rural bus transportation	61.4	40.9	—	70.8	—	58.4
Bus charter service	23.7	42.5	—	113.3	—	18.3
School buses	41.7	56.8	1.6	111.5	—	34.3
Trucking and warehousing	47.8	60.0	5.3	84.0	—	39.8
Trucking and courier services, except air	49.0	63.5	4.9	88.0	—	40.0
Public warehousing and storage	36.0	28.6	8.1	48.1	—	36.1
Water transportation	74.2	67.3	20.9	44.1	—	48.5
Water transportation of freight, n.e.c.	129.0	66.9	—	—	—	67.0
Water transportation services	79.1	86.3	28.3	58.8	—	61.2
Transportation by air	102.6	74.7	3.2	101.4	.7	72.1
Air transportation, scheduled	111.5	80.7	2.8	112.7	—	81.3
Air transportation, nonscheduled	—	61.3	—	22.3	—	—
Airports, flying fields, and services	73.3	36.8	5.2	51.4	—	33.7
Transportation services	17.1	24.0	1.5	34.3	—	18.3
Freight transportation arrangement	20.9	33.0	—	51.2	—	33.3
Miscellaneous transportation services ...	42.6	57.0	—	80.5	—	24.2
Communications	29.4	27.1	3.6	13.6	—	20.9
Telephone communications	35.6	25.9	4.2	13.7	—	19.2
Cable and other pay television services	25.8	47.9	4.7	22.1	—	44.5
Electric, gas, and sanitary services	37.2	26.1	7.8	19.9	—	26.5
Electric services	23.0	17.7	5.6	10.5	—	17.4
Gas production and distribution	38.7	25.2	7.9	17.2	—	16.8
Combination utility services	37.6	23.7	10.8	7.6	—	30.2
Water supply	60.3	—	—	—	—	94.9

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Miscellaneous apparel and accessory stores	569	56.3	—	9.7	—	—	—
Furniture and homefurnishings stores	57	159.5	0.6	18.0	36.5	17.2	6.2
Furniture and homefurnishings stores	571	214.5	1.1	21.1	64.2	13.8	8.7
Household appliance stores	572	234.1	—	22.6	7.8	73.9	—
Radio, television, and computer stores ..	573	76.2	—	13.3	5.9	11.9	3.2
Eating and drinking places	58	142.3	.9	27.4	4.7	9.8	2.2
Miscellaneous retail	59	114.0	1.6	29.5	6.2	4.5	3.2
Drug stores and proprietary stores	591	92.4	1.4	32.7	1.9	1.3	1.9
Liquor stores	592	121.1	—	—	—	—	—
Used merchandise stores	593	165.8	—	39.0	28.0	26.4	—
Miscellaneous shopping goods stores ..	594	91.1	—	22.0	6.4	2.5	2.8
Nonstore retailers	596	158.3	2.3	40.2	7.0	9.0	4.3
Fuel dealers	598	284.1	18.5	42.6	—	7.4	14.7
Retail stores, n.e.c.	599	96.6	—	20.3	5.5	—	3.6
Finance, insurance, and real estate		58.6	.8	6.4	3.6	3.6	1.8
Depository institutions	60	43.0	.6	7.8	2.6	1.3	.2
Central reserve depositories	601	72.7	—	16.4	2.4	2.9	3.1
Commercial banks	602	35.8	.8	5.2	2.5	.8	.2
Savings institutions	603	71.0	—	—	—	—	—
Credit unions	606	67.4	—	17.9	4.8	4.8	—
Functions closely related to banking	609	25.2	—	—	—	—	—
Nondepository institutions	61	26.5	—	2.6	1.0	1.2	—
Business credit institutions	615	33.8	—	1.3	—	4.5	—
Mortgage bankers and brokers	616	23.4	—	—	—	—	—
Security and commodity brokers	62	26.8	—	5.0	4.6	—	—
Insurance carriers	63	52.3	1.1	4.2	2.7	1.3	.4
Life insurance	631	50.5	.5	3.7	1.9	1.1	—
Medical service and health insurance	632	55.6	.9	6.0	2.3	1.6	—
Fire, marine, and casualty insurance	633	51.7	.4	3.4	2.3	1.6	.8
Pension, health, and welfare funds	637	19.9	—	—	—	—	—
Insurance agents, brokers, and service	64	23.6	—	3.9	—	1.5	—
Real estate	65	144.4	1.5	11.5	8.7	13.7	8.4
Real estate operators and lessors	651	192.6	1.8	16.3	9.8	20.8	8.7
Real estate agents and managers	653	109.4	1.1	8.6	8.8	8.9	7.4
Subdividers and developers	655	189.2	—	11.8	6.3	14.8	16.4
Holding and other investment offices	67	27.6	—	—	—	—	—
Services		145.8	2.6	13.9	7.3	5.3	6.6
Hotels and other lodging places	70	207.2	4.6	29.0	22.5	11.7	4.6
Hotels and motels	701	209.3	4.8	29.4	23.2	12.1	4.6
Personal services	72	102.9	1.8	20.6	6.2	9.4	3.5
Laundry, cleaning, and garment services	721	177.0	2.2	28.0	12.2	21.4	7.1
Photographic studios, portrait	722	79.0	—	—	11.4	3.1	9.4
Beauty shops	723	40.7	—	11.8	—	—	—
Funeral service and crematories	726	49.7	—	—	—	—	—
Miscellaneous personal services	729	75.3	—	36.7	—	—	—
Business services	73	94.0	1.8	14.3	3.2	5.2	6.1
Credit reporting and collection	732	25.7	—	—	—	—	—
Mailing, reproduction, stenographic	733	62.4	—	16.8	—	5.6	—
Services to buildings	734	216.4	9.3	34.9	7.6	7.7	6.2
Miscellaneous equipment rental and leasing	735	230.6	—	29.0	—	—	25.2
Personnel supply services	736	103.2	—	16.0	3.5	7.0	7.8
Computer and data processing services	737	25.5	—	6.7	1.1	2.2	.5
Miscellaneous business services	738	107.7	1.6	12.6	3.3	5.5	10.3
Auto repair, services, and parking	75	234.5	6.7	7.8	—	6.9	68.3

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Miscellaneous apparel and accessory stores	12.5	12.8	—	—	—	14.4
Furniture and homefurnishings stores	23.7	23.0	8.4	12.4	—	13.5
Furniture and homefurnishings stores	31.1	34.6	12.4	12.8	—	14.9
Household appliance stores	43.1	21.4	—	39.6	—	18.0
Radio, television, and computer stores ..	11.0	8.2	4.3	7.2	—	11.0
Eating and drinking places	14.3	40.5	12.2	5.2	—	25.1
Miscellaneous retail	19.0	22.4	3.6	9.1	—	14.9
Drug stores and proprietary stores	15.6	17.7	5.2	5.6	—	8.9
Liquor stores	—	—	—	—	—	—
Used merchandise stores	8.8	15.2	9.3	12.8	—	24.5
Miscellaneous shopping goods stores ..	17.1	16.9	2.6	5.9	—	14.5
Nonstore retailers	31.7	32.9	2.0	13.9	—	15.0
Fuel dealers	42.5	90.2	—	21.5	—	37.8
Retail stores, n.e.c.	15.4	20.6	3.1	12.9	—	12.8
Finance, insurance, and real estate	12.6	13.1	3.0	4.6	0.4	8.8
Depository institutions	9.7	11.9	.4	2.7	—	5.7
Central reserve depositories	23.5	11.1	2.3	4.6	—	6.5
Commercial banks	9.2	9.7	.4	1.9	—	5.2
Savings institutions	—	—	—	—	—	—
Credit unions	14.1	10.2	—	—	—	14.0
Functions closely related to banking	—	—	—	7.8	—	—
Nondepository institutions	6.1	5.3	—	3.6	—	5.9
Business credit institutions	12.3	6.1	—	—	—	4.2
Mortgage bankers and brokers	—	—	—	—	—	9.3
Security and commodity brokers	4.0	6.6	—	—	—	5.5
Insurance carriers	20.3	10.6	.5	6.5	.1	4.7
Life insurance	16.6	10.4	—	12.5	—	3.4
Medical service and health insurance	21.5	14.1	.4	2.5	—	6.2
Fire, marine, and casualty insurance	20.9	10.2	.9	6.0	—	5.5
Pension, health, and welfare funds	—	3.1	—	—	—	2.8
Insurance agents, brokers, and service	7.7	5.0	—	2.4	—	1.7
Real estate	20.1	29.8	14.3	9.8	1.9	24.8
Real estate operators and lessors	30.1	41.7	11.2	15.5	4.9	31.9
Real estate agents and managers	11.6	21.6	16.7	6.4	—	18.3
Subdividers and developers	33.7	35.6	19.6	8.2	—	39.9
Holding and other investment offices	4.1	9.1	—	—	—	9.5
Services	21.8	26.5	3.6	10.9	25.9	21.5
Hotels and other lodging places	32.6	47.7	9.8	12.3	—	32.3
Hotels and motels	33.5	47.1	9.5	12.5	—	32.6
Personal services	16.1	14.8	3.6	9.2	.3	17.3
Laundry, cleaning, and garment services	29.0	26.7	1.8	20.0	—	28.7
Photographic studios, portrait	18.7	9.0	—	—	—	12.3
Beauty shops	7.5	4.5	6.9	—	—	4.5
Funeral service and crematories	—	17.6	—	—	—	—
Miscellaneous personal services	—	—	—	—	—	24.4
Business services	15.3	18.7	3.2	9.8	2.5	14.2
Credit reporting and collection	5.2	10.4	—	—	—	5.3
Mailing, reproduction, stenographic	12.7	7.6	—	11.8	—	2.9
Services to buildings	35.4	45.4	12.8	12.3	—	44.2
Miscellaneous equipment rental and leasing	38.6	46.4	—	48.6	—	16.6
Personnel supply services	9.2	12.8	4.8	8.5	16.4	16.3
Computer and data processing services	7.1	5.6	—	.8	—	1.3
Miscellaneous business services	16.9	23.9	1.8	13.9	—	17.8
Auto repair, services, and parking	37.1	29.9	9.6	43.5	—	23.5

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,¹⁹⁹⁹ — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Automotive rentals, no drivers	751	177.4	6.4	13.4	—	7.8	23.9
Automobile parking	752	126.3	3.0	—	—	—	—
Automotive repair shops	753	161.8	5.7	5.6	1.5	6.8	42.0
Miscellaneous repair services	76	184.4	6.1	12.2	3.6	23.4	36.9
Electrical repair shops	762	162.4	3.3	9.2	2.5	33.5	18.4
Reupholstery and furniture repair	764	71.9	—	—	9.1	—	—
Miscellaneous repair shops	769	209.4	8.1	14.7	3.6	20.5	48.5
Motion pictures	78	55.0	—	5.2	1.4	1.8	4.4
Amusement and recreation services	79	169.1	3.4	20.2	12.5	6.7	5.6
Producers, orchestras, entertainers	792	95.2	.9	2.5	6.9	2.2	3.7
Bowling centers	793	81.3	—	13.8	—	—	—
Commercial sports	794	269.6	9.2	14.8	3.7	2.4	13.2
Miscellaneous amusement, recreation services	799	173.5	3.3	23.5	15.1	8.0	5.0
Health services	80	217.4	3.2	15.6	10.9	5.1	2.0
Offices and clinics of medical doctors	801	50.3	.7	3.1	3.4	.9	.8
Offices and clinics of dentists	802	26.5	—	—	—	—	—
Offices of other health practitioners	804	44.6	—	—	—	—	—
Nursing and personal care facilities	805	448.7	5.5	25.7	20.1	9.5	3.4
Hospitals	806	251.4	4.4	22.9	14.5	7.5	2.6
Medical and dental laboratories	807	124.1	4.3	7.4	3.4	3.7	—
Home health care services	808	280.5	2.3	7.6	7.9	1.9	1.5
Health and allied services, n.e.c.	809	143.7	1.1	10.3	8.6	1.6	—
Legal services	81	34.4	2.1	3.3	1.7	—	—
Educational services	82	83.1	1.6	8.0	5.2	4.5	3.5
Elementary and secondary schools	821	80.7	.5	5.5	4.2	3.0	2.8
Colleges and universities	822	92.8	2.4	11.4	7.4	4.4	5.0
Social services	83	191.0	3.1	14.3	10.9	3.6	2.1
Individual and family services	832	152.0	1.2	14.6	8.7	3.0	1.6
Job training and related services	833	316.7	19.2	48.8	23.3	11.0	6.1
Child day care services	835	79.1	—	4.6	3.0	—	—
Social services, n.e.c.	839	133.1	—	8.0	—	—	5.5
Museums, botanical, zoological gardens	84	166.5	1.6	19.1	5.8	6.5	8.2
Museums and art galleries	841	142.2	1.5	13.1	4.8	3.9	7.2
Botanical and zoological gardens	842	229.0	—	34.5	8.4	13.2	10.7
Membership organizations	86	86.1	3.1	7.7	2.5	3.6	4.0
Business associations	861	32.5	—	—	—	—	—
Professional organizations	862	36.9	—	—	—	—	—
Labor organizations	863	43.2	—	—	—	—	—
Civic and social associations	864	119.8	4.0	10.6	3.2	5.9	7.8
Religious organizations	866	49.0	—	6.8	—	—	—
Membership organizations, n.e.c.	869	171.2	—	—	—	—	—
Engineering and management services	87	48.3	.6	6.8	1.5	2.1	3.3
Engineering and architectural services	871	44.2	—	2.5	1.5	2.1	5.0
Accounting, auditing, and bookkeeping	872	20.8	—	4.1	—	1.7	—

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Automotive rentals, no drivers	19.3	33.3	2.2	41.2	—	28.5
Automobile parking	22.3	30.2	—	25.9	—	33.7
Automotive repair shops	24.4	17.9	13.6	23.2	—	21.2
Miscellaneous repair services	25.2	24.9	13.2	9.9	—	29.1
Electrical repair shops	30.6	17.6	6.0	15.4	—	25.9
Reupholstery and furniture repair	19.2	5.4	5.5	—	—	—
Miscellaneous repair shops	23.9	30.7	17.5	8.5	—	33.4
Motion pictures	11.9	15.4	—	3.8	—	10.3
Amusement and recreation services	35.2	31.4	6.6	9.8	—	37.7
Producers, orchestras, entertainers	29.1	19.6	—	4.1	—	26.3
Bowling centers	18.5	32.2	—	—	—	—
Commercial sports	75.0	38.9	3.5	9.6	—	99.0
Miscellaneous amusement, recreation services	32.7	32.3	8.1	11.1	—	34.3
Health services	29.2	33.7	2.3	9.8	78.5	27.2
Offices and clinics of medical doctors ...	17.8	9.1	.6	2.0	3.8	8.0
Offices and clinics of dentists	—	—	—	—	—	—
Offices of other health practitioners	14.3	5.2	—	—	16.0	—
Nursing and personal care facilities	41.9	68.0	3.2	7.7	214.3	49.5
Hospitals	36.1	36.7	3.6	10.3	80.3	32.4
Medical and dental laboratories	13.1	18.2	—	39.0	7.0	25.5
Home health care services	26.3	57.7	2.2	43.6	101.0	28.6
Health and allied services, n.e.c.	17.4	32.5	1.1	15.3	28.7	26.3
Legal services	9.7	9.6	1.5	—	—	5.2
Educational services	12.2	21.9	3.9	6.3	.7	15.2
Elementary and secondary schools	9.9	20.5	1.6	6.5	1.8	24.5
Colleges and universities	14.8	24.3	4.7	6.1	.3	12.2
Social services	24.1	41.9	2.3	19.0	28.9	40.8
Individual and family services	23.8	33.4	1.3	17.7	19.1	27.4
Job training and related services	24.6	69.2	8.2	25.9	21.7	58.6
Child day care services	16.5	27.2	—	—	—	25.2
Social services, n.e.c.	25.5	27.0	—	36.1	5.5	18.0
Museums, botanical, zoological gardens	33.6	46.2	3.8	7.7	—	34.0
Museums and art galleries	29.3	49.9	3.3	2.6	—	26.6
Botanical and zoological gardens	44.6	36.8	5.2	20.8	—	53.0
Membership organizations	16.5	22.1	2.7	9.7	.8	13.5
Business associations	—	—	—	8.4	—	—
Professional organizations	12.5	7.7	—	—	—	—
Labor organizations	—	—	—	—	—	—
Civic and social associations	22.8	30.3	5.2	13.4	—	16.4
Religious organizations	8.0	10.4	—	—	—	10.1
Membership organizations, n.e.c.	32.6	57.8	—	—	—	41.5
Engineering and management services	8.2	11.4	2.5	5.3	.5	6.0
Engineering and architectural services	5.1	9.8	5.3	5.0	—	7.7
Accounting, auditing, and bookkeeping	4.4	4.4	—	1.9	—	3.2

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness,¹⁹⁹⁹ — Continued

Industry ³	SIC code ⁴	Total cases	Source of injury or illness ⁵				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Research and testing services	873	62.0	1.5	8.9	2.0	2.6	4.3
Management and public relations	874	61.9	.7	11.5	2.0	2.1	3.1

See footnotes at end of table.

TABLE R7. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by industry and selected sources of injury or illness, 1999 — Continued

Industry ³	Source of injury or illness ⁵					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁶
Research and testing services	12.4	12.6	2.7	6.8	—	8.0
Management and public relations	11.2	16.8	1.2	6.8	1.4	5.2

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 Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62;

Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

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 and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor, and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

⁹ Less than 0.1 case per 10,000 full-time workers.

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