

# Survey of Occupational Injuries and Illnesses, 2002



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## Summary 04-01

Wide variations exist in the frequency of nonfatal workplace incidents by industry, even among industries producing similar types of goods and services. For example, the total case rate for injuries and illnesses in the electronic components and accessories group (Standard Industrial Classification, SIC 367) was 3.1 per 100 full-time workers in 2002. At the detailed industry level, total case rates ranged from 12.5 in electron tubes (SIC 3671) to 1.9 in semiconductors and related devices (SIC 3674). (See table 1.)

Private industry reported approximately 4.7 million nonfatal injuries and illnesses in 2002, with services accounting for about 27 percent of the cases (approximately 1.3 million), and wholesale and retail trade and manufacturing each accounting for about 25 percent (approximately 1.2 million) of the cases. Table 2 shows the number of injuries and illnesses by industry in 2002.

This summary report provides industry detail on results of the 2002 Survey of Occupational Injuries and Illnesses conducted by the Bureau of Labor Statistics (BLS). Data for major industrial groups (such as health services, water transportation, and primary metal industries) were published in December 2003.<sup>1</sup> The tables in this report provide detailed industry information (incidence rates and numbers of cases) on nonfatal workplace injuries and illnesses for three- and four-digit industries (for example, hospitals, water transportation services, and steel pipe and tubes), as defined in the 1987 edition of the *Standard Industrial Classification Manual*.

The 2002 survey does not measure workplace fatalities; however, they are captured by the BLS Census of Fatal Occupational Injuries. Nationwide results of the 2002 fatality census were released in September 2003.<sup>2</sup>

In addition to the injury and illness summary data presented in this report, the 2002 BLS survey provides details on the characteristics (occupation, age, gender, race, and length of service) of the more seriously injured and ill workers. The survey also provides details on the circumstances (nature of the injury or illness, part of body affected, event or exposure, and primary and secondary sources of the injury or illness) of workers' injuries and illnesses. *More seriously*

is defined for this survey as involving days away from work, not counting the day on which the incident occurred. This information is scheduled for publication in a news release in March 2004. A comprehensive bulletin containing additional details on characteristics such as size of establishment and broad illness category will be available at a later date.

Incidence rates per 100 full-time employees for nonfatal workplace injuries and illnesses are presented in table 1; the corresponding numbers of nonfatal injuries and illnesses are presented in table 2. Logs kept by private industry employers during the year are used in the annual survey to develop estimates of the number and frequency (incidence rates) of nonfatal workplace injuries and illnesses. Employer logs reflect the year's injury and illness experience, as well as the employer's understanding of which cases are work-related under current recordkeeping guidelines of the U.S. Department of Labor. The numbers of injuries and illnesses reported in any given year also can be influenced by changes in the level of economic activity, working conditions and work practices, worker experience and training, and the number of hours worked.

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### Revisions to the Survey of Occupational Injuries and Illnesses

Effective January 1, 2002, the Occupational Safety and Health Administration (OSHA) revised its requirements for recording occupational injuries and illnesses. The BLS Survey of Occupational Injuries and Illnesses, the primary source for the estimates of occupational injuries and illnesses, is based on employers' records of injuries and illnesses. Due to the revised recordkeeping rule, the estimates from the 2002 survey are not comparable with those from previous years.

<sup>1</sup> See, "Workplace Injuries and Illnesses in 2002," USDL-03-913 (Bureau of Labor Statistics, Dec. 18, 2003).

<sup>2</sup> See, "National Census of Fatal Occupational Injuries, 2002," USDL-03-488 (Bureau of Labor Statistics, Sept. 17, 2003).

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Private industry<sup>5</sup></b> .....		5.3	2.8	1.6	1.2	2.5
<b>Agriculture, forestry, and fishing<sup>5</sup></b> .....		6.4	3.3	2.1	1.2	3.1
Agricultural production <sup>5</sup> .....	01-02	7.0	3.8	2.2	1.6	3.2
Agricultural production—crops <sup>5</sup> .....	01	6.2	3.5	2.0	1.5	2.7
Cash grains <sup>5</sup> .....	011	5.0	1.9	1.4	.5	3.1
Field crops, except cash grains <sup>5</sup> .....	013	8.9	4.0	1.9	2.1	4.9
Vegetables and melons <sup>5</sup> .....	016	4.9	2.8	1.8	1.0	2.1
Fruits and tree nuts <sup>5</sup> .....	017	5.7	3.1	2.2	.8	2.6
Horticultural specialties <sup>5</sup> .....	018	7.0	4.3	2.0	2.3	2.7
General farms, primarily crop <sup>5</sup> .....	019	3.7	2.0	1.2	.8	1.7
Agricultural production—livestock <sup>5</sup> .....	02	9.0	4.7	2.8	1.9	4.4
Livestock, except dairy and poultry <sup>5</sup> .....	021	11.8	5.7	3.3	2.4	6.1
Dairy farms <sup>5</sup> .....	024	7.5	3.9	2.7	1.1	3.6
Poultry and eggs <sup>5</sup> .....	025	8.5	4.8	2.2	2.6	3.7
Animal specialties <sup>5</sup> .....	027	9.1	3.9	2.4	1.5	5.2
Agricultural services .....	07	6.1	3.0	2.1	.9	3.1
Crop services .....	072	5.7	3.8	2.7	1.0	2.0
Veterinary services .....	074	7.7	2.0	1.4	.6	5.7
Animal services, except veterinary .....	075	6.7	3.0	1.6	1.4	3.7
Farm labor and management services .....	076	4.4	2.6	1.8	.9	1.8
Landscape and horticultural services .....	078	5.9	3.3	2.3	1.0	2.6
Forestry .....	08	5.2	2.4	1.4	.9	2.8
Timber tracts .....	081	6.4	1.9	—	1.3	4.5
Forestry services .....	085	4.1	2.0	1.2	.8	2.1
Fishing, hunting, and trapping .....	09	4.5	1.2	1.1	.1	3.4
<b>Mining<sup>6</sup></b> .....		4.0	2.6	2.0	.7	1.4
Metal mining <sup>7</sup> .....	10	4.1	2.3	1.6	.7	1.7
Iron ores <sup>7</sup> .....	101	4.5	2.3	2.1	.2	2.2
Copper ores <sup>7</sup> .....	102	2.6	1.5	.9	.6	1.2
Lead and zinc ores <sup>7</sup> .....	103	4.6	3.2	3.1	.1	1.4
Gold and silver ores <sup>7</sup> .....	104	3.7	2.0	.9	1.1	1.7
Ferroalloy ores, except vanadium <sup>7</sup> .....	106	4.5	3.8	2.8	1.0	.7
Miscellaneous metal ores <sup>7</sup> .....	109	6.9	4.3	3.6	.7	2.6
Coal mining <sup>7</sup> .....	12	6.8	4.9	4.6	.3	1.9
Bituminous coal and lignite mining <sup>7</sup> .....	122	6.8	5.0	4.6	.3	1.9
Anthracite mining <sup>7</sup> .....	123	6.4	4.5	3.9	.6	2.0
Oil and gas extraction .....	13	3.4	2.2	1.5	.7	1.3
Crude petroleum and natural gas .....	131	1.6	.6	.4	.2	1.0
Oil and gas field services .....	138	4.5	3.0	2.1	.9	1.5
Nonmetallic minerals, except fuels <sup>7</sup> .....	14	3.8	2.6	1.7	.9	1.2
Dimension stone <sup>7</sup> .....	141	5.4	4.0	2.8	1.1	1.4
Crushed and broken stone <sup>7</sup> .....	142	3.9	2.6	1.6	1.0	1.3
Sand and gravel <sup>7</sup> .....	144	3.3	2.2	1.5	.7	1.1
Clay, ceramic, and refractory minerals <sup>7</sup> .....	145	3.2	2.2	1.4	.8	1.0
Chemical and fertilizer minerals <sup>7</sup> .....	147	4.0	2.7	1.6	1.1	1.2
Miscellaneous nonmetallic minerals <sup>7</sup> .....	149	5.2	3.2	2.3	.9	1.9
<b>Construction</b> .....		7.1	3.8	2.8	1.1	3.2
General building contractors .....	15	6.2	3.2	2.3	.9	2.9
Residential building construction .....	152	5.7	3.2	2.5	.6	2.5
Operative builders .....	153	3.2	1.5	1.1	.4	1.7
Nonresidential building construction .....	154	6.9	3.4	2.2	1.2	3.5
Heavy construction, except building .....	16	6.4	3.7	2.4	1.3	2.7
Highway and street construction .....	161	6.8	4.0	2.3	1.7	2.8
Heavy construction, except highway .....	162	6.2	3.5	2.4	1.1	2.6
Special trade contractors .....	17	7.5	4.1	3.0	1.1	3.5

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Plumbing, heating, air-conditioning .....	171	8.9	4.3	3.1	1.2	4.5
Painting and paper hanging .....	172	4.8	2.7	2.1	.5	2.1
Electrical work .....	173	6.4	3.1	2.4	.7	3.3
Masonry, stonework, and plastering .....	174	8.1	4.9	3.7	1.3	3.2
Carpentry and floor work .....	175	7.9	4.8	3.7	1.1	3.0
Roofing, siding, and sheet metal work .....	176	9.5	5.4	4.0	1.4	4.0
Concrete work .....	177	7.2	4.3	3.0	1.2	2.9
Water well drilling .....	178	6.7	3.5	2.4	1.1	—
Miscellaneous special trade contractors ...	179	6.9	3.8	2.7	1.1	3.1
<b>Manufacturing</b> .....		7.2	4.1	1.7	2.3	3.1
Durable goods .....		7.9	4.3	1.9	2.4	3.6
Lumber and wood products .....	24	10.1	5.7	2.9	2.8	4.4
Logging .....	241	6.8	4.1	3.5	.5	2.7
Sawmills and planing mills .....	242	10.4	5.8	3.1	2.6	4.6
Sawmills and planing mills, general .....	2421	10.8	6.1	3.3	2.8	4.7
Hardwood dimension and flooring mills .....	2426	8.4	4.4	2.3	2.0	4.0
Millwork, plywood and structural members .....	243	10.0	5.9	2.7	3.2	4.1
Millwork .....	2431	10.2	6.2	2.9	3.4	3.9
Wood kitchen cabinets .....	2434	9.5	5.5	2.1	3.4	4.0
Hardwood veneer and plywood .....	2435	8.0	4.7	2.1	2.6	3.3
Softwood veneer and plywood .....	2436	5.3	3.2	1.2	2.0	2.1
Structural wood members, n.e.c. ....	2439	14.1	8.0	4.5	3.4	6.1
Wood containers .....	244	9.5	5.7	3.7	2.0	3.8
Wood pallets and skids .....	2448	8.6	5.2	3.5	1.7	3.4
Wood buildings and mobile homes .....	245	15.8	7.8	3.5	4.3	8.0
Mobile homes .....	2451	17.0	8.4	3.2	5.2	8.7
Prefabricated wood buildings .....	2452	13.3	6.7	4.2	2.5	6.6
Miscellaneous wood products .....	249	7.2	3.8	1.9	1.9	3.4
Wood preserving .....	2491	7.9	5.0	3.4	1.5	3.0
Reconstituted wood products .....	2493	4.4	2.4	1.5	.9	2.0
Wood products, n.e.c. ....	2499	8.5	4.2	1.7	2.5	4.3
Furniture and fixtures .....	25	9.9	6.0	2.2	3.8	3.9
Household furniture .....	251	9.7	6.1	2.1	4.0	3.6
Wood household furniture .....	2511	9.3	5.0	1.8	3.3	4.3
Metal household furniture .....	2514	7.7	4.9	1.5	3.4	2.8
Mattresses and bedsprings .....	2515	10.1	6.8	3.0	3.8	3.3
Office furniture .....	252	8.8	5.1	1.9	3.2	3.7
Wood office furniture .....	2521	9.1	5.3	1.8	3.5	3.7
Office furniture, except wood .....	2522	8.6	5.0	1.9	3.0	3.7
Public building and related furniture .....	253	13.5	8.5	2.6	5.8	5.0
Partitions and fixtures .....	254	10.3	5.7	2.5	3.2	4.6
Wood partitions and fixtures .....	2541	8.0	4.3	2.0	2.3	3.7
Partitions and fixtures, except wood .....	2542	13.9	7.8	3.1	4.7	6.0
Miscellaneous furniture and fixtures .....	259	6.7	3.9	1.7	2.2	2.8
Drapery hardware and blinds and shades .....	2591	5.3	3.1	1.0	2.1	2.2
Furniture and fixtures, n.e.c. ....	2599	8.7	5.0	2.6	2.4	3.7
Stone, clay, and glass products .....	32	9.4	5.4	2.6	2.8	4.0
Flat glass .....	321	9.4	4.4	1.7	2.6	5.0
Glass and glassware, pressed or blown ...	322	9.0	4.9	2.2	2.8	4.0
Glass containers .....	3221	9.7	5.4	1.8	3.7	4.2
Pressed and blown glass, n.e.c. ....	3229	8.6	4.6	2.4	2.2	3.9
Products of purchased glass .....	323	9.4	4.6	1.6	3.1	4.7
Structural clay products .....	325	10.9	6.0	2.6	3.4	4.8
Brick and structural clay tile .....	3251	10.4	5.3	3.4	2.0	5.1
Pottery and related products .....	326	11.1	6.9	2.2	4.6	4.3

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Vitreous china table and kitchenware ...	3262	11.7	7.0	3.7	3.3	4.7
Concrete, gypsum, and plaster products ..	327	10.0	6.0	3.4	2.6	4.0
Concrete block and brick .....	3271	8.3	5.3	2.3	3.0	3.0
Concrete products, n.e.c. ....	3272	11.4	7.1	3.6	3.6	4.2
Ready-mixed concrete .....	3273	9.0	5.3	3.6	1.7	3.7
Gypsum products .....	3275	4.8	1.7	.7	1.0	3.1
Cut stone and stone products .....	328	9.6	5.3	3.2	2.1	4.3
Miscellaneous nonmetallic mineral products .....	329	7.1	4.5	1.9	2.6	2.7
Abrasive products .....	3291	7.8	4.7	1.9	2.9	3.1
Minerals, ground or treated .....	3295	3.5	1.6	1.2	.4	1.9
Mineral wool .....	3296	7.3	4.4	2.5	2.0	2.9
Primary metal industries .....	33	10.3	5.5	2.5	3.0	4.8
Blast furnace and basic steel products .....	331	8.6	4.4	2.3	2.1	4.1
Blast furnaces and steel mills .....	3312	7.3	3.5	1.8	1.7	3.7
Steel wire and related products .....	3315	11.4	7.1	4.0	3.1	4.2
Cold finishing of steel shapes .....	3316	10.5	6.2	3.6	2.6	4.3
Steel pipe and tubes .....	3317	11.9	6.2	3.0	3.1	5.7
Iron and steel foundries .....	332	15.8	7.2	3.0	4.1	8.6
Gray and ductile iron foundries .....	3321	17.4	7.2	3.1	4.2	10.1
Malleable iron foundries .....	3322	18.3	9.5	2.2	7.3	8.8
Steel investment foundries .....	3324	9.8	6.3	3.1	3.2	3.5
Steel foundries, n.e.c. ....	3325	14.1	7.2	2.8	4.4	7.0
Primary nonferrous metals .....	333	7.6	4.5	1.6	2.8	3.1
Primary copper .....	3331	11.2	7.6	1.9	5.8	3.6
Primary aluminum .....	3334	7.2	4.2	1.8	2.4	3.0
Primary nonferrous metals, n.e.c. ....	3339	7.1	4.0	1.3	2.7	3.1
Secondary nonferrous metals .....	334	10.1	4.7	1.5	3.2	5.5
Nonferrous rolling and drawing .....	335	7.5	4.4	2.1	2.3	3.1
Copper rolling and drawing .....	3351	10.6	6.4	3.7	2.7	4.2
Aluminum sheet, plate, and foil .....	3353	5.5	2.9	1.2	1.6	2.7
Aluminum extruded products .....	3354	8.3	4.7	2.2	2.5	3.6
Nonferrous rolling and drawing, n.e.c. ..	3356	9.3	5.4	2.9	2.5	3.9
Nonferrous wiredrawing and insulating .....	3357	6.3	3.9	1.7	2.2	2.4
Nonferrous foundries (castings) .....	336	13.5	8.5	3.7	4.8	5.0
Aluminum die-castings .....	3363	15.9	9.7	3.6	6.1	6.2
Nonferrous die-casting except aluminum .....	3364	10.3	7.6	2.3	5.3	2.7
Aluminum foundries .....	3365	12.8	7.7	4.2	3.5	5.2
Fabricated metal products .....	34	9.8	5.1	2.4	2.7	4.7
Metal cans and shipping containers .....	341	7.1	3.3	1.2	2.1	3.8
Metal cans .....	3411	6.8	2.9	1.0	1.9	3.9
Cutlery, handtools, and hardware .....	342	8.5	4.6	2.0	2.7	3.8
Hand and edge tools, n.e.c. ....	3423	9.5	5.1	2.4	2.7	4.4
Hardware, n.e.c. ....	3429	8.4	4.7	1.7	2.9	3.7
Plumbing and heating, except electric .....	343	10.3	5.3	1.7	3.6	4.9
Metal sanitary ware .....	3431	13.6	6.8	1.8	5.0	6.9
Plumbing fixture fittings and trim .....	3432	6.6	3.1	1.2	1.8	3.5
Heating equipment, except electric .....	3433	12.3	7.0	2.2	4.8	5.3
Fabricated structural metal products .....	344	10.9	5.6	3.1	2.6	5.3
Fabricated structural metal .....	3441	13.7	7.4	4.4	3.0	6.3
Metal doors, sash, and trim .....	3442	9.5	5.7	2.5	3.2	3.8
Fabricated plate work (boiler shops) ....	3443	11.2	5.5	3.5	1.9	5.7
Sheet metal work .....	3444	10.7	5.1	2.6	2.5	5.6
Architectural metal work .....	3446	10.7	4.9	3.4	1.6	5.8
Prefabricated metal buildings .....	3448	7.0	3.4	1.2	2.2	3.6
Miscellaneous metal work .....	3449	11.8	6.2	2.3	3.9	5.7
Screw machine products, bolts, etc. ....	345	7.7	3.7	1.7	2.1	4.0
Screw machine products .....	3451	8.3	3.6	1.9	1.7	4.7

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Bolts, nuts, rivets, and washers .....	3452	7.2	3.8	1.5	2.4	3.4
Metal forgings and stampings .....	346	11.2	6.0	2.4	3.6	5.2
Iron and steel forgings .....	3462	10.9	7.0	4.2	2.8	3.9
Nonferrous forgings .....	3463	8.8	5.1	1.7	3.5	3.7
Automotive stampings .....	3465	12.0	5.9	2.1	3.8	6.1
Metal stampings, n.e.c. ....	3469	10.3	5.8	2.1	3.7	4.5
Metal services, n.e.c. ....	347	9.2	4.8	2.4	2.4	4.4
Plating and polishing .....	3471	8.9	4.5	2.7	1.9	4.4
Metal coating and allied services .....	3479	9.6	5.1	2.0	3.0	4.5
Ordnance and accessories, n.e.c. ....	348	4.5	2.5	.9	1.6	2.0
Small arms ammunition .....	3482	4.0	2.7	1.1	1.6	1.3
Ammunition, except for small arms, n.e.c. ....	3483	3.5	1.9	.5	1.4	1.6
Small arms .....	3484	8.5	4.6	2.0	2.6	3.9
Ordnance and accessories, n.e.c. ....	3489	1.3	.5	—	.5	.7
Miscellaneous fabricated metal products .....	349	8.9	4.8	2.1	2.7	4.2
Industrial valves .....	3491	7.6	4.1	2.1	2.0	3.5
Fluid power valves and hose fittings .....	3492	5.9	2.8	1.1	1.6	3.2
Valves and pipe fittings, n.e.c. ....	3494	8.1	5.0	1.9	3.1	3.1
Miscellaneous fabricated wire products .....	3496	10.7	6.0	2.5	3.5	4.7
Fabricated pipe and fittings .....	3498	8.9	4.8	2.7	2.1	4.1
Fabricated metal products, n.e.c. ....	3499	10.0	5.2	2.1	3.1	4.7
Industrial machinery and equipment .....	35	6.7	3.3	1.6	1.7	3.4
Turbines and turbine generator sets .....	3511	5.5	2.7	1.3	1.4	2.8
Farm and garden machinery .....	352	10.1	5.1	3.0	2.1	5.0
Farm machinery and equipment .....	3523	10.9	5.7	3.6	2.1	5.2
Lawn and garden equipment .....	3524	7.9	3.3	1.3	2.1	4.5
Construction and related machinery .....	353	7.8	3.7	2.1	1.7	4.1
Construction machinery .....	3531	10.5	4.7	2.9	1.8	5.8
Mining machinery .....	3532	8.9	3.7	2.2	1.5	5.2
Oil and gas field machinery .....	3533	4.1	2.2	1.0	1.2	1.9
Elevators and moving stairways .....	3534	7.0	3.6	2.4	1.2	3.4
Conveyors and conveying equipment ..	3535	5.9	3.4	1.4	2.0	2.5
Industrial trucks and tractors .....	3537	9.8	4.1	2.4	1.8	5.7
Metalworking machinery .....	354	7.5	3.4	1.7	1.8	4.0
Machine tools, metal cutting types .....	3541	5.7	3.0	1.7	1.4	2.7
Machine tools, metal forming types .....	3542	11.4	5.5	3.0	2.5	5.9
Special dies, tools, jigs and fixtures .....	3544	9.0	3.9	1.8	2.1	5.2
Machine tool accessories .....	3545	5.0	2.5	1.2	1.3	2.5
Power-driven handtools .....	3546	4.5	2.3	1.3	1.0	2.2
Welding apparatus .....	3548	5.1	2.6	1.8	.8	2.5
Special industry machinery .....	355	5.7	2.5	1.4	1.1	3.2
Paper industries machinery .....	3554	7.3	3.8	2.1	1.7	3.5
Food products machinery .....	3556	7.6	2.9	1.8	1.1	4.7
Special industry machinery, n.e.c. ....	3559	5.0	2.1	1.1	1.0	2.9
General industrial machinery .....	356	7.4	3.8	1.9	1.9	3.6
Pumps and pumping equipment .....	3561	5.8	3.1	1.1	2.0	2.7
Ball and roller bearings .....	3562	6.6	3.6	1.6	2.0	3.0
Air and gas compressors .....	3563	8.5	4.4	2.4	2.0	4.1
Blowers and fans .....	3564	8.6	4.6	2.3	2.3	3.9
Packaging machinery .....	3565	5.5	2.8	1.6	1.2	2.7
Speed changers, drives, and gears .....	3566	10.5	5.0	2.5	2.6	5.5
Industrial furnaces and ovens .....	3567	7.5	3.8	2.9	.9	3.7
Power transmission equipment, n.e.c. ..	3568	7.7	3.7	2.1	1.6	4.0
General industrial machinery, n.e.c. ....	3569	7.1	3.4	1.5	1.9	3.7
Computer and office equipment .....	357	1.9	1.1	.5	.6	.8
Electronic computers .....	3571	1.8	1.2	.5	.6	.7
Office machines, n.e.c. ....	3579	4.0	1.9	.7	1.1	2.1

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Refrigeration and service machinery .....	358	8.2	4.6	1.8	2.8	3.7
Automatic vending machines .....	3581	11.0	7.8	4.1	3.7	3.2
Refrigeration and heating equipment ...	3585	8.5	4.7	1.8	2.9	3.8
Measuring and dispensing pumps .....	3586	6.0	2.1	.8	1.3	4.0
Service industry machinery, n.e.c. ....	3589	7.3	4.1	1.5	2.6	3.2
Industrial machinery, n.e.c. ....	359	7.4	3.3	1.9	1.4	4.1
Carburetors, pistons, rings, valves .....	3592	7.2	3.4	1.1	2.3	3.8
Fluid power cylinders and actuators .....	3593	9.9	5.3	2.1	3.1	4.7
Fluid power pumps and motors .....	3594	5.4	2.2	.9	1.3	3.2
Scales and balances, except laboratory .....	3596	5.8	2.6	1.9	.7	3.1
Industrial machinery, n.e.c. ....	3599	7.5	3.3	2.0	1.2	4.2
Electronic and other electric equipment .....	36	4.5	2.4	1.0	1.3	2.1
Electric distribution equipment .....	361	6.9	3.8	1.7	2.1	3.1
Transformers, except electronic .....	3612	9.7	5.7	2.6	3.1	4.0
Switchgear and switchboard apparatus .....	3613	4.9	2.4	1.0	1.4	2.5
Electrical industrial apparatus .....	362	5.9	2.9	1.3	1.6	3.1
Motors and generators .....	3621	7.7	4.0	1.5	2.5	3.7
Relays and industrial controls .....	3625	4.2	1.8	1.1	.7	2.3
Electrical industrial apparatus, n.e.c. ....	3629	3.3	1.2	.6	.6	2.2
Household appliances .....	363	9.3	4.6	1.8	2.8	4.7
Household cooking equipment .....	3631	9.9	5.5	1.1	4.3	4.4
Household refrigerators and freezers ...	3632	9.8	4.8	2.0	2.7	5.0
Household laundry equipment .....	3633	10.7	4.4	1.8	2.6	6.2
Electric housewares and fans .....	3634	6.7	3.6	1.5	2.0	3.2
Household vacuum cleaners .....	3635	7.0	3.6	2.1	1.5	3.4
Household appliances, n.e.c. ....	3639	10.8	5.0	2.2	2.8	5.7
Electric lighting and wiring equipment .....	364	6.1	3.4	1.4	2.0	2.7
Electric lamps .....	3641	5.5	2.4	1.6	.8	3.1
Current-carrying wiring devices .....	3643	4.5	2.8	1.3	1.5	1.7
Noncurrent-carrying wiring devices .....	3644	8.9	5.3	1.6	3.6	3.6
Residential lighting fixtures .....	3645	6.3	4.1	1.2	2.9	2.2
Commercial lighting fixtures .....	3646	5.6	2.4	1.0	1.4	3.2
Vehicular lighting equipment .....	3647	7.3	4.0	1.5	2.5	3.3
Household audio and video equipment .....	365	5.3	3.1	1.7	1.4	2.2
Household audio and video equipment .....	3651	5.5	3.0	1.5	1.5	2.5
Radio and TV communications equipment .....	3663	2.1	1.3	.6	.8	.8
Communications equipment, n.e.c. ....	3669	2.0	1.3	.6	.7	—
Electronic components and accessories ..	367	3.1	1.6	.7	.8	1.5
Electron tubes .....	3671	12.5	5.7	3.3	2.5	6.7
Printed circuit boards .....	3672	3.1	1.7	.8	.9	1.4
Semiconductors and related devices ....	3674	1.9	1.0	.4	.5	.9
Electronic capacitors .....	3675	3.7	1.8	.8	1.1	1.8
Electronic coils and transformers .....	3677	6.1	3.4	1.5	1.9	2.7
Electronic connectors .....	3678	4.8	2.5	—	1.7	2.2
Electronic components, n.e.c. ....	3679	3.8	1.8	.9	.9	2.0
Miscellaneous electrical equipment and supplies .....	369	5.7	3.2	1.1	2.1	2.5
Storage batteries .....	3691	8.3	5.7	1.1	4.7	2.6
Primary batteries, dry and wet .....	3692	7.3	4.0	1.9	2.1	3.3
Engine electrical equipment .....	3694	5.7	2.7	.8	1.9	3.0
Electrical equipment and supplies, n.e.c. ....	3699	3.5	2.2	1.1	1.1	1.3
Transportation equipment .....	37	10.1	5.8	1.9	3.9	4.3
Motor vehicles and equipment .....	371	12.1	7.1	2.0	5.1	5.0
Motor vehicles and car bodies .....	3711	14.8	8.9	2.1	6.8	5.9
Truck and bus bodies .....	3713	13.4	7.0	3.4	3.5	6.4

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Motor vehicle parts and accessories .....	3714	9.8	5.9	1.7	4.2	3.9
Truck trailers .....	3715	15.6	7.2	3.1	4.1	8.3
Aircraft and parts .....	372	5.7	3.1	1.4	1.7	2.6
Aircraft .....	3721	5.7	3.3	1.4	1.8	2.4
Aircraft engines and engine parts .....	3724	3.7	1.8	.7	1.0	1.9
Aircraft parts and equipment, n.e.c. ....	3728	7.4	3.8	1.7	2.1	3.6
Ship and boat building and repairing .....	373	14.6	8.1	3.4	4.7	6.5
Ship building and repairing .....	3731	16.6	9.3	3.7	5.6	7.3
Boat building and repairing .....	3732	11.1	6.0	2.8	3.2	5.2
Railroad equipment .....	374	6.9	4.0	2.3	1.6	3.0
Motorcycles, bicycles, and parts .....	375	11.6	6.1	2.7	3.4	5.6
Guided missiles, space vehicles, parts ....	376	1.6	.9	.4	.6	.7
Guided missiles and space vehicles ....	3761	1.3	.8	.3	.5	.6
Space vehicle equipment, n.e.c. ....	3769	1.8	1.1	.5	.6	.7
Miscellaneous transportation equipment ..	379	11.3	6.3	2.7	3.6	5.1
Travel trailers and campers .....	3792	11.4	6.8	3.2	3.6	4.6
Tanks and tank components .....	3795	3.6	1.9	.9	1.0	1.7
Transportation equipment, n.e.c. ....	3799	12.6	6.6	2.7	4.0	6.0
Instruments and related products .....	38	3.3	1.9	.8	1.1	1.5
Search and navigation equipment .....	381	1.5	.8	.3	.5	.7
Measuring and controlling devices .....	382	3.2	1.6	.8	.9	1.5
Laboratory apparatus and furniture .....	3821	8.9	4.3	2.1	2.2	4.6
Environmental controls .....	3822	3.7	2.2	.9	1.3	1.5
Process control instruments .....	3823	3.0	1.6	.8	.8	1.4
Fluid meters and counting devices .....	3824	6.0	2.9	1.4	1.5	3.2
Analytical instruments .....	3826	2.7	1.1	.5	.6	1.6
Measuring and controlling devices, n.e.c. ....	3829	3.7	1.8	.7	1.1	1.9
Medical instruments and supplies .....	384	4.2	2.4	.9	1.5	1.7
Surgical and medical instruments .....	3841	4.2	2.6	1.0	1.6	1.6
Surgical appliances and supplies .....	3842	4.9	2.8	1.0	1.8	2.1
Dental equipment and supplies .....	3843	6.1	3.0	1.3	1.7	3.1
X-ray apparatus and tubes .....	3844	1.7	1.0	.5	.5	.6
Electromedical equipment .....	3845	2.5	1.2	.4	.8	1.3
Photographic equipment and supplies .....	386	4.1	2.6	.8	1.8	1.5
Miscellaneous manufacturing industries .....	39	6.2	3.4	1.7	1.7	2.8
Jewelry, silverware, and plated ware .....	391	3.8	2.2	.9	1.2	1.6
Jewelry, precious metal .....	3911	3.1	1.7	.8	1.0	1.4
Silverware and plated ware .....	3914	11.3	7.0	2.7	4.3	4.2
Musical instruments .....	393	7.7	3.6	1.9	1.7	4.1
Toys and sporting goods .....	394	7.3	3.7	1.7	2.0	3.6
Dolls and stuffed toys .....	3942	3.6	1.8	.5	1.3	1.7
Games, toys, and children's vehicles ...	3944	5.8	3.8	2.0	1.8	2.0
Sporting and athletic goods, n.e.c. ....	3949	8.0	3.8	1.7	2.1	4.1
Pens, pencils, office, and art supplies .....	395	5.0	2.4	1.3	1.2	2.6
Lead pencils and art goods .....	3952	5.2	3.2	1.3	1.9	1.9
Costume jewelry and notions .....	396	3.6	2.3	1.2	1.1	1.3
Fasteners, buttons, needles, and pins ..	3965	4.3	2.8	.9	1.8	1.6
Miscellaneous manufactures .....	399	6.5	3.7	2.0	1.7	2.8
Brooms and brushes .....	3991	7.0	4.2	1.6	2.6	2.8
Signs and advertising specialities .....	3993	6.4	3.3	2.0	1.4	3.1
Burial caskets .....	3995	9.6	6.3	4.8	1.5	3.3
Hard surface floor coverings, n.e.c. ....	3996	3.4	2.3	.7	1.6	1.1
Manufacturing industries, n.e.c. ....	3999	6.5	3.9	2.0	1.9	2.6
Nondurable goods .....		6.2	3.8	1.6	2.2	2.5
Food and kindred products .....	20	9.3	6.1	2.2	3.9	3.2
Meat products .....	201	11.5	7.9	1.8	6.1	3.6
Meat packing plants .....	2011	14.9	10.3	2.0	8.3	4.6
Sausages and other prepared meats ...	2013	10.9	7.7	3.1	4.6	3.1

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Poultry slaughtering and processing .....	2015	9.7	6.5	1.2	5.3	3.2
Dairy products .....	202	9.4	6.0	2.9	3.1	3.4
Cheese, natural and processed .....	2022	8.6	5.1	2.5	2.6	3.5
Dry, condensed, evaporated products .....	2023	8.5	5.8	2.2	3.7	2.6
Ice cream and frozen desserts .....	2024	8.8	5.8	2.0	3.8	3.0
Fluid milk .....	2026	10.3	6.7	3.6	3.1	3.6
Preserved fruits and vegetables .....	203	7.6	4.7	1.8	2.9	2.9
Canned specialties .....	2032	6.3	4.1	1.8	2.3	2.2
Canned fruits and vegetables .....	2033	8.4	5.0	2.2	2.8	3.5
Dehydrated fruits, vegetables, soups .....	2034	6.0	3.3	1.0	2.3	2.7
Pickles, sauces, and salad dressings .....	2035	8.5	5.3	2.5	2.9	3.2
Frozen fruits and vegetables .....	2037	7.8	4.9	1.9	3.1	2.9
Frozen specialties, n.e.c. ....	2038	7.0	4.5	1.3	3.1	2.5
Grain mill products .....	204	7.0	4.1	1.8	2.3	2.8
Flour and other grain mill products .....	2041	6.2	4.1	1.7	2.3	2.2
Cereal breakfast foods .....	2043	6.3	2.8	1.0	1.8	3.5
Prepared flour mixes and doughs .....	2045	7.3	5.3	3.1	2.3	2.0
Prepared feeds, n.e.c. ....	2048	7.8	4.6	1.9	2.6	3.3
Bakery products .....	205	8.2	5.6	2.4	3.2	2.6
Bread, cake, and related products .....	2051	7.9	5.5	2.5	3.0	2.5
Cookies and crackers .....	2052	9.1	6.0	2.0	4.0	3.1
Sugar and confectionery products .....	206	8.6	5.7	2.5	3.2	3.0
Candy and other confectionery products .....	2064	9.5	6.8	3.0	3.8	2.7
Chocolate and cocoa products .....	2066	5.2	4.1	1.4	2.6	1.2
Fats and oils .....	207	9.1	5.5	3.0	2.5	3.5
Beverages .....	208	9.5	6.1	3.0	3.1	3.4
Malt beverages .....	2082	6.5	3.9	1.4	2.5	2.6
Wines, brandy, and brandy spirits .....	2084	8.0	4.4	2.1	2.4	3.6
Bottled and canned soft drinks .....	2086	12.0	8.0	4.0	4.0	4.0
Flavoring extracts and syrups, n.e.c. ....	2087	3.8	2.4	1.2	1.1	1.4
Miscellaneous food and kindred products .....	209	7.9	4.7	2.3	2.4	3.2
Fresh or frozen prepared fish .....	2092	10.6	5.3	3.8	1.6	5.3
Potato chips and similar snacks .....	2096	7.6	4.6	2.1	2.6	2.9
Food preparations, n.e.c. ....	2099	7.0	4.5	1.7	2.7	2.5
Tobacco products .....	21	4.0	2.1	1.3	.7	1.9
Cigarettes .....	211	3.3	1.5	1.3	.2	1.8
Textile mill products .....	22	5.2	3.0	.9	2.1	2.2
Broadwoven fabric mills, cotton .....	221	4.0	2.5	.5	2.0	1.6
Broadwoven fabric mills, manmade .....	222	3.1	2.0	.5	1.5	1.1
Narrow fabric mills .....	224	4.2	2.6	1.4	1.1	1.6
Knitting mills .....	225	4.1	2.1	.8	1.3	1.9
Women's hosiery, except socks .....	2251	1.5	1.0	.6	.4	.5
Hosiery, n.e.c. ....	2252	4.9	2.3	.9	1.4	2.6
Knit outerwear mills .....	2253	3.4	1.9	.7	1.2	1.5
Knit underwear mills .....	2254	4.1	2.7	1.2	1.5	—
Weft knit fabric mills .....	2257	5.6	3.6	1.4	2.2	2.0
Lace and warp knit fabric mills .....	2258	4.5	1.8	.6	1.3	2.6
Textile finishing, except wool .....	226	5.5	3.2	1.4	1.8	2.4
Finishing plants, manmade .....	2262	5.2	3.1	1.7	1.5	2.1
Finishing plants, n.e.c. ....	2269	6.0	3.7	2.0	1.6	2.4
Carpets and rugs .....	227	7.3	4.8	.7	4.0	2.5
Yarn and thread mills .....	228	5.2	2.7	.7	2.0	2.4
Yarn spinning mills .....	2281	5.5	3.0	.7	2.3	2.5
Throwing and winding mills .....	2282	4.4	2.0	.8	1.3	2.4
Miscellaneous textile goods .....	229	7.3	4.1	1.6	2.5	3.2
Nonwoven fabrics .....	2297	5.7	3.4	1.5	2.0	2.3
Textile goods, n.e.c. ....	2299	5.3	2.6	1.6	.9	2.8

See footnotes at end of table.



**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Apparel and other textile products .....	23	4.6	2.7	1.2	1.6	1.8
Men's and boys' furnishings .....	232	6.4	3.7	1.8	1.9	2.6
Men's and boys' shirts .....	2321	4.5	2.7	1.5	1.2	1.9
Men's and boys' trousers and slacks ....	2325	8.7	4.9	2.7	2.1	3.9
Men's and boys' clothing, n.e.c. ....	2329	4.7	2.9	1.1	1.8	1.8
Women's and misses' outerwear .....	233	1.5	.9	.5	.4	.6
Women's and misses' outerwear, n.e.c. ....	2339	1.4	.8	.3	.5	.6
Hats, caps, and millinery .....	235	3.7	1.6	.7	.9	2.1
Miscellaneous apparel and accessories ...	238	3.6	2.2	.8	1.4	1.4
Apparel and accessories, n.e.c. ....	2389	2.9	1.8	.9	1.0	1.1
Miscellaneous fabricated textile products .....	239	6.1	3.8	1.4	2.4	2.3
Curtains and draperies .....	2391	6.1	2.6	1.7	.9	3.6
Housefurnishings, n.e.c. ....	2392	4.9	3.2	.7	2.4	1.7
Canvas and related products .....	2394	6.4	4.1	2.8	1.3	2.3
Fabricated textile products, n.e.c. ....	2399	8.1	5.5	2.8	2.7	2.6
Paper and allied products .....	26	5.6	3.1	1.7	1.5	2.4
Pulp mills .....	261	2.7	1.4	.6	.7	1.3
Paper mills .....	262	4.3	2.4	1.6	.8	2.0
Paperboard mills .....	263	3.9	2.1	1.4	.7	1.8
Paperboard containers and boxes .....	265	6.1	3.3	1.6	1.7	2.7
Corrugated and solid fiber boxes .....	2653	6.4	3.4	1.6	1.7	3.0
Fiber cans, drums and similar products .....	2655	6.7	2.9	1.4	1.5	3.8
Sanitary food containers .....	2656	4.8	3.3	1.7	1.6	1.5
Miscellaneous converted paper products .....	267	6.3	3.7	1.8	1.9	2.6
Paper coated and laminated, packaging .....	2671	7.3	3.5	1.9	1.6	3.8
Paper coated and laminated, n.e.c. ....	2672	6.1	2.8	1.2	1.6	3.2
Bags: plastics, laminated, and coated ...	2673	7.2	4.9	2.8	2.1	2.3
Bags: uncoated paper and multiwall ....	2674	6.1	3.8	1.9	1.9	2.4
Die-cut paper and board .....	2675	7.0	4.1	2.1	2.0	2.9
Sanitary paper products .....	2676	4.9	3.1	1.4	1.7	1.8
Envelopes .....	2677	6.4	4.6	2.1	2.5	1.9
Converted paper products, n.e.c. ....	2679	6.2	3.4	1.3	2.1	2.8
Printing and publishing .....	27	4.0	2.2	1.2	1.1	1.8
Newspapers .....	271	4.2	2.3	1.5	.8	1.9
Periodicals .....	272	1.4	.8	.3	.4	.6
Books .....	273	3.2	1.9	.8	1.1	1.3
Book publishing .....	2731	2.0	1.1	.6	.5	.9
Book printing .....	2732	6.0	3.8	1.3	2.4	2.2
Miscellaneous publishing .....	274	1.9	1.1	.6	.5	.8
Commercial printing .....	275	4.9	2.7	1.3	1.4	2.2
Commercial printing, lithographic .....	2752	5.0	2.8	1.3	1.5	2.3
Commercial printing, n.e.c. ....	2759	4.7	2.5	1.4	1.1	2.2
Greeting cards .....	277	4.3	2.9	.9	2.0	1.4
Blankbooks and bookbinding .....	278	5.5	3.4	1.4	1.9	2.1
Blankbooks and looseleaf binders .....	2782	6.0	3.9	1.2	2.7	2.1
Bookbinding and related work .....	2789	4.9	2.8	1.7	1.1	2.2
Printing trade services .....	279	2.4	1.5	.6	.9	.9
Typesetting .....	2791	1.9	1.4	—	1.1	—
Platemaking services .....	2796	2.7	1.5	.8	.7	1.2
Chemicals and allied products .....	28	3.3	1.9	.8	1.1	1.4
Industrial inorganic chemicals .....	281	2.8	1.8	.6	1.2	1.0
Industrial gases .....	2813	1.0	.9	.6	.3	—
Industrial inorganic chemicals, n.e.c. ....	2819	3.4	2.1	.6	1.5	1.3
Plastics materials and synthetics .....	282	3.1	1.8	.8	1.0	1.3
Plastics materials and resins .....	2821	2.6	1.5	.6	.8	1.2

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Organic fibers, noncellulosic .....	2824	3.7	2.4	0.9	1.5	1.2
Drugs .....	283	3.0	1.7	.7	1.0	1.4
Medicinals and botanicals .....	2833	3.1	1.4	.7	.8	1.7
Pharmaceutical preparations .....	2834	3.0	1.7	.7	1.0	1.3
Diagnostic substances .....	2835	2.9	1.7	1.1	.6	1.2
Biological products except diagnostic ...	2836	3.4	2.1	.9	1.2	1.4
Soap, cleaners, and toilet goods .....	284	4.0	2.1	.9	1.2	1.9
Soap and other detergents .....	2841	3.2	1.4	.5	.9	1.8
Polishes and sanitation goods .....	2842	5.3	3.1	1.3	1.8	2.2
Toilet preparations .....	2844	3.9	2.1	.9	1.2	1.8
Paints and allied products .....	285	5.4	3.6	1.4	2.2	1.8
Industrial organic chemicals .....	286	2.2	1.2	.6	.6	1.1
Cyclic crudes and intermediates .....	2865	2.8	1.6	.7	.9	1.2
Industrial organic chemicals, n.e.c. ....	2869	2.0	1.0	.5	.5	1.0
Agricultural chemicals .....	287	4.1	2.4	1.2	1.1	1.7
Phosphatic fertilizers .....	2874	3.9	2.2	1.1	1.1	1.7
Agricultural chemicals, n.e.c. ....	2879	2.3	1.4	.5	.9	.9
Miscellaneous chemical products .....	289	4.0	2.2	.7	1.5	1.8
Adhesives and sealants .....	2891	3.8	1.6	.4	1.2	2.1
Printing ink .....	2893	5.4	3.5	1.9	1.6	1.8
Chemical preparations, n.e.c. ....	2899	3.3	1.8	.5	1.3	1.5
Petroleum and coal products .....	29	3.6	2.2	1.3	.8	1.4
Petroleum refining .....	291	1.8	1.1	.6	.5	.7
Asphalt paving and roofing materials .....	295	7.6	4.7	3.2	1.5	2.9
Asphalt paving mixtures and blocks .....	2951	8.5	4.8	3.7	1.1	3.7
Lubricating oils and greases .....	2992	4.5	2.7	1.5	1.2	1.8
Rubber and miscellaneous plastics products .....	30	8.8	5.1	2.2	2.9	3.6
Tires and inner tubes .....	301	9.4	6.1	2.4	3.8	3.3
Rubber and plastics footwear .....	302	6.0	4.4	2.4	1.9	1.7
Hose and belting and gaskets and packing .....	305	6.6	4.2	1.8	2.4	2.4
Rubber and plastics hose and belting ..	3052	7.4	4.5	1.9	2.6	2.9
Gaskets, packing and sealing devices .....	3053	6.1	4.0	1.8	2.2	2.1
Fabricated rubber products, n.e.c. ....	306	8.4	4.8	2.1	2.7	3.6
Mechanical rubber goods .....	3061	8.5	5.3	2.2	3.1	3.2
Fabricated rubber products, n.e.c. ....	3069	8.3	4.2	1.9	2.3	4.1
Miscellaneous plastics products, n.e.c. ....	308	9.0	5.2	2.2	2.9	3.8
Unsupported plastics film and sheet .....	3081	8.0	5.2	2.7	2.5	2.8
Unsupported plastics profile shapes .....	3082	6.8	3.6	1.9	1.6	3.3
Laminated plastics plate and sheet .....	3083	6.6	3.9	1.9	2.0	2.7
Plastics pipe .....	3084	7.5	3.7	2.2	1.5	3.8
Plastics bottles .....	3085	6.5	3.5	1.2	2.4	3.0
Plastics foam products .....	3086	8.4	4.7	2.4	2.2	3.8
Custom compound purchased resins ...	3087	7.9	5.2	2.3	3.0	2.6
Plastics plumbing fixtures .....	3088	8.8	5.0	1.9	3.1	3.8
Plastics products, n.e.c. ....	3089	9.9	5.6	2.3	3.4	4.3
Leather and leather products .....	31	7.3	4.3	1.7	2.7	3.0
Leather tanning and finishing .....	311	11.1	8.4	2.6	5.8	2.7
Footwear, except rubber .....	314	8.3	4.3	1.7	2.6	4.1
House slippers .....	3142	4.2	2.0	2.0	( <sup>8</sup> )	2.1
Men's footwear, except athletic .....	3143	7.3	3.5	1.8	1.7	3.8
Women's footwear, except athletic .....	3144	5.7	3.2	1.1	2.1	2.6
<b>Transportation and public utilities<sup>9</sup> .....</b>		6.1	4.0	2.7	1.3	2.1
Railroad transportation <sup>9</sup> .....	40	3.0	2.3	2.1	.2	.7
Local and interurban passenger transit .....	41	7.9	4.6	3.3	1.3	3.4
Local and suburban transportation .....	411	9.9	5.8	3.9	1.9	4.1
Taxicabs .....	412	4.0	2.5	2.2	.3	1.5

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Intercity and rural bus transportation .....	413	10.3	6.1	4.7	1.4	4.2
Bus charter service .....	414	4.4	3.1	2.5	.6	1.3
School buses .....	415	5.8	2.9	2.3	.6	2.9
Trucking and warehousing .....	42	7.0	4.6	3.3	1.3	2.4
Trucking and courier services, except air .....	421	6.8	4.5	3.3	1.2	2.3
Public warehousing and storage .....	422	7.9	5.3	2.7	2.5	2.6
Trucking terminal facilities .....	423	9.9	5.7	5.2	.5	4.2
Water transportation .....	44	6.8	4.4	3.2	—	—
Water transportation of passengers .....	448	2.5	1.4	.9	.5	1.1
Water transportation services .....	449	7.1	4.5	3.9	.7	2.6
Transportation by air .....	45	11.8	8.4	5.2	3.2	3.4
Air transportation, scheduled .....	451	12.3	8.8	5.8	3.1	3.5
Transportation services .....	47	2.9	1.7	1.0	.7	1.2
Passenger transportation arrangement ....	472	1.0	.6	.4	.1	.4
Freight transportation arrangement .....	473	3.1	1.8	1.0	.8	1.3
Miscellaneous transportation services .....	478	7.6	4.7	2.9	1.8	2.9
Communications .....	48	3.0	2.0	1.4	.5	1.0
Telephone communications .....	481	2.8	2.0	1.6	.4	.9
Cable and other pay television services ...	484	4.8	3.3	1.7	1.6	1.5
Electric, gas, and sanitary services .....	49	5.0	2.8	1.5	1.3	2.2
Electric services .....	491	3.7	2.0	1.1	.9	1.7
Gas production and distribution .....	492	5.0	3.0	1.4	1.6	2.0
Combination utility services .....	493	4.7	2.3	1.3	1.0	2.4
Water supply .....	494	8.2	4.4	3.0	1.4	3.8
Sanitary services .....	495	7.3	4.5	2.5	2.0	2.8
<b>Wholesale and retail trade .....</b>		<b>5.3</b>	<b>2.7</b>	<b>1.6</b>	<b>1.1</b>	<b>2.6</b>
Wholesale trade .....		5.2	3.1	1.7	1.3	2.1
Wholesale trade—durable goods .....	50	4.5	2.5	1.5	1.0	2.0
Motor vehicles, parts, and supplies .....	501	6.2	3.7	2.1	1.6	2.5
Furniture and home furnishings .....	502	4.7	2.6	1.7	.9	2.1
Lumber and construction materials .....	503	6.7	4.0	2.3	1.8	2.7
Professional and commercial equipment ..	504	2.4	1.3	.7	.6	1.1
Metals and minerals, except petroleum ....	505	8.7	5.2	2.6	2.6	3.5
Electrical goods .....	506	2.9	1.4	1.0	.4	1.5
Hardware, plumbing and heating equipment .....	507	5.3	3.0	1.6	1.4	2.3
Machinery, equipment, and supplies .....	508	4.6	2.3	1.5	.8	2.3
Miscellaneous durable goods .....	509	5.6	3.1	1.8	1.3	2.5
Wholesale trade—nondurable goods .....	51	6.1	3.9	2.2	1.7	2.2
Paper and paper products .....	511	4.1	2.5	1.3	1.1	1.6
Drugs, proprietaries, and sundries .....	512	2.9	1.8	1.0	.8	1.1
Apparel, piece goods, and notions .....	513	3.2	1.8	.9	1.0	1.3
Groceries and related products .....	514	8.6	5.9	3.1	2.8	2.7
Farm-product raw materials .....	515	5.5	2.3	1.8	.5	3.1
Chemicals and allied products .....	516	3.6	2.3	1.1	1.2	1.3
Petroleum and petroleum products .....	517	4.4	2.3	1.7	.6	2.0
Beer, wine, and distilled beverages .....	518	10.0	6.2	3.7	2.5	3.8
Miscellaneous nondurable goods .....	519	5.3	3.1	1.9	1.2	2.2
Retail trade .....		5.3	2.5	1.5	1.0	2.7
Building materials and garden supplies .....	52	7.2	4.3	2.5	1.8	2.9
Lumber and other building materials .....	521	8.4	5.2	2.9	2.2	3.2
Paint, glass, and wallpaper stores .....	523	4.0	2.2	1.5	.6	1.8
Hardware stores .....	525	4.0	1.9	1.4	.5	2.1
Retail nurseries and garden stores .....	526	5.4	3.0	1.6	1.4	2.5
Mobile home dealers .....	527	3.9	1.8	1.4	.3	2.1
General merchandise stores .....	53	7.7	4.7	2.2	2.5	2.9

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Department stores .....	531	7.7	4.8	2.2	2.6	3.0
Variety stores .....	533	7.3	4.6	—	2.1	2.7
Miscellaneous general merchandise stores .....	539	6.7	3.8	2.5	1.4	2.9
Food stores .....	54	6.8	3.4	2.1	1.2	3.4
Grocery stores .....	541	7.3	3.6	2.3	1.3	3.7
Meat and fish markets .....	542	4.1	2.0	1.8	.2	2.1
Fruit and vegetable markets .....	543	2.8	1.3	1.1	.2	1.5
Dairy products stores .....	545	2.5	2.2	1.5	.7	—
Retail bakeries .....	546	2.2	1.1	.7	.4	1.1
Miscellaneous food stores .....	549	3.5	1.6	.9	.7	2.0
Automotive dealers and service stations .....	55	5.1	2.2	1.6	.6	2.8
New and used car dealers .....	551	5.5	2.2	1.6	.6	3.3
Used car dealers .....	552	2.6	1.4	1.2	.2	1.2
Auto and home supply stores .....	553	5.9	3.2	2.2	1.0	2.7
Gasoline service stations .....	554	4.3	1.9	1.4	.6	2.4
Boat dealers .....	555	3.1	1.5	1.3	.2	1.6
Recreational vehicle dealers .....	556	6.5	2.0	1.5	.4	4.5
Motorcycle dealers .....	557	2.8	1.5	1.1	.4	1.3
Automotive dealers, n.e.c. ....	559	4.5	2.5	1.5	1.1	2.0
Apparel and accessory stores .....	56	3.0	1.3	.8	.5	1.6
Women's clothing stores .....	562	2.0	.7	.5	.2	1.3
Women's accessory and specialty stores .....	563	2.7	1.6	1.5	—	1.1
Children's and infants' wear stores .....	564	4.8	1.6	1.1	.5	3.2
Family clothing stores .....	565	4.3	2.0	1.1	.9	2.3
Shoe stores .....	566	1.8	1.2	.8	.4	.6
Miscellaneous apparel and accessory stores .....	569	1.7	.6	.4	.2	1.1
Furniture and home furnishings stores .....	57	4.2	2.3	1.4	.9	1.9
Furniture and home furnishings stores .....	571	5.5	3.3	2.0	1.3	2.2
Household appliance stores .....	572	4.4	2.8	2.2	.5	1.7
Radio, television, and computer stores .....	573	2.5	1.1	.7	.4	1.4
Eating and drinking places .....	58	4.6	1.6	1.1	.5	3.0
Miscellaneous retail .....	59	3.6	1.9	1.1	.8	1.7
Drug stores and proprietary stores .....	591	3.3	1.6	1.0	.6	1.7
Liquor stores .....	592	1.7	.9	.5	.3	.9
Used merchandise stores .....	593	4.4	2.8	1.4	1.4	1.7
Miscellaneous shopping goods stores .....	594	3.6	1.6	.9	.7	1.9
Nonstore retailers .....	596	5.6	3.3	1.4	1.9	2.3
Fuel dealers .....	598	6.2	3.9	2.8	1.2	2.3
Retail stores, n.e.c. ....	599	2.6	1.4	.9	.5	1.2
<b>Finance, insurance, and real estate</b> .....		1.7	.8	.5	.2	.9
Depository institutions .....	60	1.5	.6	.4	.1	.9
Central reserve depositories .....	601	3.2	1.6	.7	.9	1.6
Commercial banks .....	602	1.4	.5	.4	.1	.9
Savings institutions .....	603	1.9	.9	.6	.2	1.0
Credit unions .....	606	1.7	.9	.6	.2	.9
Functions closely related to banking .....	609	1.0	.3	.2	—	.7
Nondepository institutions .....	61	1.0	.4	.3	.1	.5
Federal and federal-sponsored credit agencies .....	611	1.7	.9	.7	.1	.8
Business credit institutions .....	615	1.1	.4	.3	.1	.6
Mortgage bankers and brokers .....	616	.6	.3	.2	.1	.3
Security and commodity brokers .....	62	.5	.2	.1	( <sup>8</sup> )	.3
Security brokers and dealers .....	621	.4	.1	.1	( <sup>8</sup> )	.3
Security and commodity services .....	628	.5	.3	.2	.1	.3
Insurance carriers .....	63	1.6	.6	.4	.2	1.0
Life insurance .....	631	1.2	.4	.3	.1	.8

See footnotes at end of table.

TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Medical service and health insurance .....	632	1.9	0.7	0.5	0.3	1.2
Fire, marine, and casualty insurance .....	633	1.7	.6	.4	.2	1.0
Surety insurance .....	635	3.0	1.1	.8	.3	1.9
Title insurance .....	636	1.2	.4	.3	.2	.8
Pension, health, and welfare funds .....	637	1.2	.8	.5	.2	.4
Insurance agents, brokers, and service .....	64	.9	.3	.2	.1	.6
Real estate .....	65	3.5	1.9	1.3	.7	1.6
Real estate operators and lessors .....	651	4.5	2.4	1.6	.8	2.1
Real estate agents and managers .....	653	2.8	1.6	1.1	.6	1.2
Title abstract offices .....	654	.5	.4	.4	—	—
Subdividers and developers .....	655	5.0	2.6	1.8	.8	2.3
Holding and other investment offices .....	67	1.8	.6	.5	.1	—
Trusts .....	673	2.1	.9	.6	.3	1.2
Miscellaneous investing .....	679	3.2	1.1	1.0	—	—
<b>Services .....</b>		<b>4.6</b>	<b>2.2</b>	<b>1.3</b>	<b>.9</b>	<b>2.4</b>
Hotels and other lodging places .....	70	6.6	3.4	1.8	1.5	3.2
Hotels and motels .....	701	6.7	3.4	1.8	1.6	3.2
Camps and recreational vehicle parks .....	703	4.5	1.7	1.5	.2	2.7
Membership-basis organization hotels .....	704	4.8	3.4	3.0	.4	1.3
Personal services .....	72	3.0	1.8	1.1	.7	1.2
Laundry, cleaning, and garment services .....	721	5.7	3.6	1.9	1.7	2.1
Photographic studios, portrait .....	722	4.3	2.6	1.7	.9	1.7
Beauty shops .....	723	1.0	.5	.4	.1	.4
Funeral service and crematories .....	726	1.8	.8	.6	.2	1.0
Miscellaneous personal services .....	729	1.3	.6	.5	.1	.7
Business services .....	73	2.7	1.3	.9	.4	1.4
Mailing, reproduction, stenographic .....	733	1.8	1.1	.4	.7	.8
Services to buildings .....	734	5.1	2.5	2.0	.6	2.6
Personnel supply services .....	736	3.6	1.5	.9	—	2.1
Computer and data processing services .....	737	.8	.4	.3	.1	.5
Miscellaneous business services .....	738	3.0	1.5	1.1	.5	1.4
Auto repair, services, and parking .....	75	4.5	2.2	1.6	.6	2.3
Automotive rentals, no drivers .....	751	5.2	2.6	1.9	.7	2.5
Automotive repair shops .....	753	4.3	2.0	1.5	.5	2.4
Automotive services, except repair .....	754	4.7	2.6	1.8	.8	2.2
Miscellaneous repair services .....	76	4.9	2.7	2.0	.8	2.2
Electrical repair shops .....	762	3.7	2.2	1.5	.6	1.5
Reupholstery and furniture repair .....	764	2.8	1.5	.9	.6	1.2
Miscellaneous repair shops .....	769	5.7	3.2	2.3	.8	2.6
Motion pictures .....	78	2.2	.9	.7	.2	1.3
Motion picture production and services .....	781	1.8	.9	.6	.3	1.0
Motion picture distribution and services .....	782	2.0	1.8	1.1	.7	.2
Motion picture theaters .....	783	4.0	1.3	1.0	.2	2.7
Video tape rental .....	784	1.5	.5	.5	.1	1.0
Amusement and recreation services .....	79	6.3	3.2	1.7	1.5	3.1
Dance studios, schools, and halls .....	791	2.7	1.0	.9	.1	1.7
Producers, orchestras, entertainers .....	792	4.3	1.4	1.1	.3	2.9
Bowling centers .....	793	2.8	1.3	1.0	.3	1.4
Commercial sports .....	794	8.8	4.3	2.4	1.9	4.5
Miscellaneous amusement, recreation services .....	799	6.5	3.4	1.7	1.7	3.1
Health services .....	80	7.4	3.4	2.0	1.5	4.0
Offices and clinics of medical doctors .....	801	2.8	.8	.5	.3	2.1
Offices and clinics of dentists .....	802	1.9	.2	.1	( <sup>8</sup> )	1.7
Offices of other health practitioners .....	804	1.4	.8	.4	.4	.7
Nursing and personal care facilities .....	805	12.6	7.6	4.1	3.5	5.0
Hospitals .....	806	9.7	4.1	2.3	1.7	5.6
Medical and dental laboratories .....	807	3.5	1.5	.8	.7	2.0

See footnotes at end of table.

**TABLE 1. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Home health care services .....	808	5.8	3.1	2.1	0.9	2.7
Health and allied services, n.e.c. ....	809	5.6	2.2	1.5	.7	3.4
Legal services .....	81	.8	.3	.2	.1	.4
Educational services .....	82	2.8	1.3	.8	.5	1.5
Elementary and secondary schools .....	821	3.7	1.9	1.1	—	1.9
Colleges and universities .....	822	2.8	1.3	.8	.5	1.5
Libraries .....	823	1.9	.9	.4	.5	1.0
Vocational schools .....	824	1.7	.9	.5	.4	.7
Schools and educational services, n.e.c. ....	829	.7	.2	.1	( <sup>8</sup> )	.6
Social services .....	83	5.5	2.9	1.8	1.1	2.6
Individual and family services .....	832	4.5	2.4	1.8	.7	2.0
Job training and related services .....	833	7.6	3.7	2.0	1.7	3.9
Child day care services .....	835	2.9	1.6	1.1	.5	1.3
Residential care .....	836	8.0	4.2	2.3	1.9	3.8
Social services, n.e.c. ....	839	3.7	1.8	1.2	.5	2.0
Museums, botanical, zoological gardens .....	84	4.9	2.6	1.6	.9	2.3
Museums and art galleries .....	841	4.1	2.1	1.3	.9	2.0
Botanical and zoological gardens .....	842	7.1	3.8	2.7	1.1	3.3
Membership organizations .....	86	2.6	1.1	.8	.3	1.5
Business associations .....	861	1.6	.5	.4	.1	1.1
Labor organizations .....	863	.7	.3	.2	.1	.4
Civic and social associations .....	864	3.6	1.5	1.1	.4	2.1
Religious organizations .....	866	2.1	1.0	.7	.3	1.1
Membership organizations, n.e.c. ....	869	4.8	2.1	1.3	.8	2.7
Engineering and management services .....	87	1.5	.7	.5	.2	.8
Engineering and architectural services .....	871	1.2	.6	.4	.2	.7
Accounting, auditing, and bookkeeping .....	872	.8	.3	.2	.1	—
Research and testing services .....	873	2.3	1.0	.6	.4	1.3
Management and public relations .....	874	1.7	.9	.6	.2	.9

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

N = number of injuries and illnesses  
 EH = total hours worked by all employees during the calendar year  
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for mining (Division B in the *Standard Industrial Classification Manual*, 1987 Edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes

OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

<sup>7</sup> Data 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. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

<sup>8</sup> Incidence rate less than 0.05.

<sup>9</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

NOTE: Because of rounding, components may not add to totals. Dash indicates data not available. The n.e.c. abbreviation means that the category includes those components not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor December 2003

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
<b>Private industry<sup>4</sup></b> .....		4,700.6	2,494.3	1,436.2	1,058.2	2,206.3
<b>Agriculture, forestry, and fishing<sup>4</sup></b> .....		96.3	49.3	31.5	17.7	47.0
Agricultural production <sup>4</sup> .....	01-02	38.4	20.9	12.0	8.9	17.5
Agricultural production—crops <sup>4</sup> .....	01	24.5	13.7	7.7	6.0	10.8
Cash grains <sup>4</sup> .....	011	.6	.2	.2	.1	.3
Field crops, except cash grains <sup>4</sup> .....	013	3.4	1.5	.7	.8	1.9
Vegetables and melons <sup>4</sup> .....	016	3.5	2.0	1.3	.7	1.5
Fruits and tree nuts <sup>4</sup> .....	017	5.9	3.2	2.3	.9	2.7
Horticultural specialties <sup>4</sup> .....	018	10.2	6.3	2.9	3.4	3.9
General farms, primarily crop <sup>4</sup> .....	019	1.1	.6	.3	.2	.5
Agricultural production—livestock <sup>4</sup> .....	02	13.9	7.1	4.2	2.9	6.7
Livestock, except dairy and poultry <sup>4</sup> .....	021	5.1	2.5	1.4	1.0	2.7
Dairy farms <sup>4</sup> .....	024	4.2	2.2	1.5	.6	2.0
Poultry and eggs <sup>4</sup> .....	025	3.4	1.9	.9	1.0	1.5
Animal specialties <sup>4</sup> .....	027	1.0	.4	.3	.2	.6
Agricultural services .....	07	56.3	27.7	19.1	8.6	28.6
Crop services .....	072	5.4	3.5	2.6	1.0	1.8
Veterinary services .....	074	13.5	3.5	2.5	1.1	10.0
Animal services, except veterinary .....	075	3.3	1.5	.8	.7	1.8
Farm labor and management services .....	076	5.4	3.2	2.2	1.1	2.2
Landscape and horticultural services .....	078	28.4	15.8	11.0	4.8	12.6
Forestry .....	08	1.3	.6	.3	.2	.7
Timber tracts .....	081	.5	.1	—	.1	.3
Forestry services .....	085	.6	.3	.2	.1	.3
Fishing, hunting, and trapping .....	09	.4	.1	.1	( <sup>5</sup> )	.3
<b>Mining<sup>6</sup></b> .....		23.0	15.1	11.4	3.7	7.9
Metal mining <sup>7</sup> .....	10	1.1	.6	.4	.2	.5
Iron ores <sup>7</sup> .....	101	.2	.1	.1	( <sup>5</sup> )	.1
Copper ores <sup>7</sup> .....	102	.2	.1	.1	( <sup>5</sup> )	.1
Lead and zinc ores <sup>7</sup> .....	103	.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Gold and silver ores <sup>7</sup> .....	104	.4	.2	.1	.1	.2
Ferroalloy ores, except vanadium <sup>7</sup> .....	106	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Miscellaneous metal ores <sup>7</sup> .....	109	.2	.1	.1	( <sup>5</sup> )	.1
Coal mining <sup>7</sup> .....	12	5.5	4.0	3.8	.3	1.5
Bituminous coal and lignite mining <sup>7</sup> .....	122	5.5	4.0	3.7	.3	1.5
Anthracite mining <sup>7</sup> .....	123	.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Oil and gas extraction .....	13	11.7	7.3	5.1	2.2	4.4
Crude petroleum and natural gas .....	131	1.9	.8	.5	.2	1.2
Oil and gas field services .....	138	9.7	6.5	4.5	2.0	3.2
Nonmetallic minerals, except fuels <sup>7</sup> .....	14	4.7	3.2	2.1	1.1	1.5
Dimension stone <sup>7</sup> .....	141	.4	.3	.2	.1	.1
Crushed and broken stone <sup>7</sup> .....	142	2.2	1.5	.9	.5	.7
Sand and gravel <sup>7</sup> .....	144	1.2	.8	.6	.2	.4
Clay, ceramic, and refractory minerals <sup>7</sup> .....	145	.3	.2	.1	.1	.1
Chemical and fertilizer minerals <sup>7</sup> .....	147	.4	.3	.2	.1	.1
Miscellaneous nonmetallic minerals <sup>7</sup> .....	149	.2	.1	.1	( <sup>5</sup> )	.1
<b>Construction</b> .....		417.7	226.8	163.7	63.1	190.9
General building contractors .....	15	79.5	41.9	30.2	11.7	37.6
Residential building construction .....	152	37.9	21.3	17.1	4.2	16.6
Operative builders .....	153	1.1	.5	.3	.1	.6
Nonresidential building construction .....	154	40.6	20.2	12.8	7.4	20.4
Heavy construction, except building .....	16	53.7	31.0	19.9	11.1	22.6
Highway and street construction .....	161	19.0	11.2	6.5	4.8	7.8

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Heavy construction, except highway .....	162	34.7	19.8	13.4	6.4	14.9
Special trade contractors .....	17	284.5	153.8	113.5	40.3	130.7
Plumbing, heating, air-conditioning .....	171	76.7	37.4	27.3	10.1	39.4
Painting and paper hanging .....	172	9.3	5.2	4.2	1.1	4.1
Electrical work .....	173	48.0	23.1	17.5	5.6	24.9
Masonry, stonework, and plastering .....	174	39.7	24.2	18.0	6.2	15.5
Carpentry and floor work .....	175	23.2	14.2	10.9	3.3	9.0
Roofing, siding, and sheet metal work .....	176	18.4	10.6	7.8	2.8	7.9
Concrete work .....	177	21.3	12.6	8.9	3.7	8.7
Water well drilling .....	178	1.7	.9	.6	.3	—
Miscellaneous special trade contractors ...	179	46.0	25.6	18.2	7.3	20.5
<b>Manufacturing .....</b>		<b>1,159.5</b>	<b>656.4</b>	<b>280.0</b>	<b>376.4</b>	<b>503.1</b>
Durable goods .....		757.8	413.4	179.3	234.0	344.4
Lumber and wood products .....	24	74.2	41.8	21.5	20.4	32.4
Logging .....	241	4.2	2.5	2.2	.3	1.7
Sawmills and planing mills .....	242	16.3	9.1	4.9	4.1	7.2
Sawmills and planing mills, general .....	2421	13.3	7.5	4.1	3.4	5.8
Hardwood dimension and flooring mills .....	2426	2.7	1.4	.8	.7	1.3
Millwork, plywood and structural members .....	243	32.0	18.9	8.6	10.3	13.1
Millwork .....	2431	11.5	7.1	3.2	3.8	4.5
Wood kitchen cabinets .....	2434	9.9	5.8	2.2	3.5	4.2
Hardwood veneer and plywood .....	2435	2.2	1.3	.6	.7	.9
Softwood veneer and plywood .....	2436	1.4	.8	.3	.5	.5
Structural wood members, n.e.c. ....	2439	7.0	3.9	2.2	1.7	3.0
Wood containers .....	244	4.7	2.8	1.8	1.0	1.9
Wood pallets and skids .....	2448	3.4	2.1	1.4	.7	1.4
Wood buildings and mobile homes .....	245	11.8	5.8	2.6	3.2	6.0
Mobile homes .....	2451	8.5	4.2	1.6	2.6	4.3
Prefabricated wood buildings .....	2452	3.4	1.7	1.1	.6	1.7
Miscellaneous wood products .....	249	5.2	2.7	1.4	1.4	2.5
Wood preserving .....	2491	.9	.6	.4	.2	.4
Reconstituted wood products .....	2493	.9	.5	.3	.2	.4
Wood products, n.e.c. ....	2499	3.3	1.7	.7	1.0	1.7
Furniture and fixtures .....	25	45.0	27.4	9.9	17.4	17.7
Household furniture .....	251	22.4	14.1	4.9	9.2	8.3
Wood household furniture .....	2511	8.9	4.8	1.7	3.1	4.1
Metal household furniture .....	2514	1.1	.7	.2	.5	.4
Mattresses and bedsprings .....	2515	3.6	2.4	1.1	1.3	1.2
Office furniture .....	252	5.2	3.0	1.1	1.9	2.2
Wood office furniture .....	2521	2.4	1.4	.5	.9	1.0
Office furniture, except wood .....	2522	2.8	1.6	.6	1.0	1.2
Public building and related furniture .....	253	6.6	4.2	1.3	2.9	2.5
Partitions and fixtures .....	254	8.2	4.5	2.0	2.6	3.7
Wood partitions and fixtures .....	2541	3.8	2.1	1.0	1.1	1.8
Partitions and fixtures, except wood .....	2542	4.3	2.5	1.0	1.5	1.9
Miscellaneous furniture and fixtures .....	259	2.6	1.5	.6	.9	1.1
Drapery hardware and blinds and shades .....	2591	1.2	.7	.2	.5	.5
Furniture and fixtures, n.e.c. ....	2599	1.4	.8	.4	.4	.6
Stone, clay, and glass products .....	32	51.0	29.4	14.4	15.1	21.5
Flat glass .....	321	1.3	.6	.2	.4	.7
Glass and glassware, pressed or blown ...	322	5.2	2.9	1.3	1.6	2.3
Glass containers .....	3221	2.0	1.1	.4	.8	.9
Pressed and blown glass, n.e.c. ....	3229	3.2	1.7	.9	.8	1.5

See footnotes at end of table.



TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Products of purchased glass .....	323	5.6	2.8	0.9	1.8	2.8
Structural clay products .....	325	3.3	1.8	.8	1.0	1.5
Brick and structural clay tile .....	3251	1.5	.7	.5	.3	.7
Pottery and related products .....	326	3.2	2.0	.6	1.3	1.2
Vitreous china table and kitchenware ...	3262	.5	.3	.1	.1	.2
Concrete, gypsum, and plaster products ..	327	25.1	15.1	8.5	6.5	10.1
Concrete block and brick .....	3271	1.9	1.2	.5	.7	.7
Concrete products, n.e.c. ....	3272	9.8	6.1	3.1	3.1	3.6
Ready-mixed concrete .....	3273	11.2	6.6	4.5	2.1	4.6
Gypsum products .....	3275	.7	.2	.1	.1	.5
Cut stone and stone products .....	328	1.9	1.0	.6	.4	.8
Miscellaneous nonmetallic mineral products .....	329	4.7	2.9	1.2	1.7	1.8
Abrasive products .....	3291	1.2	.7	.3	.4	.5
Minerals, ground or treated .....	3295	.4	.2	.1	( <sup>5</sup> )	.2
Mineral wool .....	3296	1.7	1.0	.6	.4	.7
Primary metal industries .....	33	60.3	32.2	14.8	17.3	28.1
Blast furnace and basic steel products .....	331	16.1	8.4	4.4	4.0	7.7
Blast furnaces and steel mills .....	3312	9.1	4.4	2.3	2.1	4.7
Steel wire and related products .....	3315	1.7	1.1	.6	.5	.6
Cold finishing of steel shapes .....	3316	1.8	1.0	.6	.4	.7
Steel pipe and tubes .....	3317	3.2	1.7	.8	.9	1.6
Iron and steel foundries .....	332	16.5	7.5	3.1	4.3	9.0
Gray and ductile iron foundries .....	3321	11.8	4.9	2.1	2.8	6.9
Malleable iron foundries .....	3322	.4	.2	( <sup>5</sup> )	.2	.2
Steel investment foundries .....	3324	1.3	.9	.4	.4	.5
Steel foundries, n.e.c. ....	3325	2.9	1.5	.6	.9	1.4
Primary nonferrous metals .....	333	2.2	1.3	.5	.8	.9
Primary copper .....	3331	.3	.2	.1	.2	.1
Primary aluminum .....	3334	1.2	.7	.3	.4	.5
Primary nonferrous metals, n.e.c. ....	3339	.7	.4	.1	.3	.3
Secondary nonferrous metals .....	334	1.5	.7	.2	.5	.8
Nonferrous rolling and drawing .....	335	10.9	6.4	3.1	3.3	4.5
Copper rolling and drawing .....	3351	2.0	1.2	.7	.5	.8
Aluminum sheet, plate, and foil .....	3353	1.1	.6	.2	.3	.5
Aluminum extruded products .....	3354	2.7	1.5	.7	.8	1.1
Nonferrous rolling and drawing, n.e.c. ...	3356	1.4	.8	.4	.4	.6
Nonferrous wiredrawing and insulating .....	3357	3.7	2.3	1.0	1.3	1.4
Nonferrous foundries (castings) .....	336	10.8	6.8	2.9	3.9	4.0
Aluminum die-castings .....	3363	5.4	3.3	1.2	2.1	2.1
Nonferrous die-casting except aluminum .....	3364	1.1	.8	.2	.5	.3
Aluminum foundries .....	3365	2.8	1.7	.9	.8	1.1
Fabricated metal products .....	34	130.8	68.2	31.8	36.4	62.6
Metal cans and shipping containers .....	341	2.3	1.1	.4	.7	1.3
Metal cans .....	3411	1.9	.8	.3	.5	1.1
Cutlery, handtools, and hardware .....	342	8.3	4.5	1.9	2.6	3.8
Hand and edge tools, n.e.c. ....	3423	2.9	1.5	.7	.8	1.3
Hardware, n.e.c. ....	3429	4.3	2.4	.9	1.5	1.9
Plumbing and heating, except electric .....	343	5.4	2.8	.9	1.9	2.6
Metal sanitary ware .....	3431	1.8	.9	.2	.6	.9
Plumbing fixture fittings and trim .....	3432	1.4	.7	.3	.4	.8
Heating equipment, except electric .....	3433	2.2	1.3	.4	.9	1.0
Fabricated structural metal products .....	344	49.3	25.4	13.8	11.7	23.8
Fabricated structural metal .....	3441	11.7	6.3	3.7	2.6	5.4
Metal doors, sash, and trim .....	3442	8.0	4.8	2.1	2.7	3.2
Fabricated plate work (boiler shops) ....	3443	10.2	5.0	3.2	1.8	5.2

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Sheet metal work .....	3444	11.5	5.5	2.8	2.7	6.0
Architectural metal work .....	3446	3.9	1.8	1.2	.6	2.1
Prefabricated metal buildings .....	3448	2.1	1.0	.4	.7	1.1
Miscellaneous metal work .....	3449	1.9	1.0	.4	.6	.9
Screw machine products, bolts, etc. ....	345	7.0	3.4	1.5	1.9	3.6
Screw machine products .....	3451	3.7	1.6	.8	.8	2.1
Bolts, nuts, rivets, and washers .....	3452	3.3	1.8	.7	1.1	1.6
Metal forgings and stampings .....	346	23.9	12.7	5.0	7.7	11.2
Iron and steel forgings .....	3462	2.9	1.9	1.1	.7	1.0
Nonferrous forgings .....	3463	.7	.4	.1	.3	.3
Automotive stampings .....	3465	13.2	6.5	2.3	4.2	6.7
Metal stampings, n.e.c. ....	3469	6.7	3.8	1.4	2.4	2.9
Metal services, n.e.c. ....	347	11.0	5.7	2.9	2.8	5.3
Plating and polishing .....	3471	6.1	3.1	1.8	1.3	3.0
Metal coating and allied services .....	3479	4.9	2.6	1.0	1.5	2.3
Ordnance and accessories, n.e.c. ....	348	1.8	1.0	.4	.7	.8
Small arms ammunition .....	3482	.3	.2	.1	.1	.1
Ammunition, except for small arms, n.e.c. ....	3483	.7	.4	.1	.3	.3
Small arms .....	3484	.8	.5	.2	.3	.4
Ordnance and accessories, n.e.c. ....	3489	.1	( <sup>5</sup> )	—	( <sup>5</sup> )	( <sup>5</sup> )
Miscellaneous fabricated metal products .....	349	21.7	11.5	5.1	6.5	10.2
Industrial valves .....	3491	1.8	1.0	.5	.5	.8
Fluid power valves and hose fittings .....	3492	1.9	.9	.4	.5	1.0
Valves and pipe fittings, n.e.c. ....	3494	1.6	1.0	.4	.6	.6
Miscellaneous fabricated wire products .....	3496	5.4	3.0	1.3	1.8	2.3
Fabricated pipe and fittings .....	3498	2.7	1.5	.8	.7	1.3
Fabricated metal products, n.e.c. ....	3499	6.4	3.4	1.4	2.0	3.1
Industrial machinery and equipment .....	35	119.1	58.8	28.9	29.9	60.4
Turbines and turbine generator sets .....	3511	1.6	.8	.4	.4	.8
Farm and garden machinery .....	352	8.6	4.3	2.5	1.8	4.3
Farm machinery and equipment .....	3523	6.9	3.6	2.3	1.3	3.3
Lawn and garden equipment .....	3524	1.8	.8	.3	.5	1.0
Construction and related machinery .....	353	16.0	7.6	4.2	3.4	8.4
Construction machinery .....	3531	7.4	3.3	2.0	1.3	4.1
Mining machinery .....	3532	1.1	.5	.3	.2	.7
Oil and gas field machinery .....	3533	1.9	1.0	.5	.5	.9
Elevators and moving stairways .....	3534	.7	.4	.2	.1	.4
Conveyors and conveying equipment .....	3535	2.0	1.1	.5	.7	.8
Industrial trucks and tractors .....	3537	2.4	1.0	.6	.4	1.4
Metalworking machinery .....	354	19.5	9.0	4.4	4.6	10.6
Machine tools, metal cutting types .....	3541	1.7	.9	.5	.4	.8
Machine tools, metal forming types .....	3542	1.4	.7	.4	.3	.7
Special dies, tools, jigs and fixtures .....	3544	11.6	4.9	2.2	2.7	6.6
Machine tool accessories .....	3545	2.0	1.0	.5	.5	1.0
Power-driven handtools .....	3546	.7	.4	.2	.2	.4
Welding apparatus .....	3548	.7	.4	.2	.1	.3
Special industry machinery .....	355	7.6	3.3	1.8	1.5	4.3
Paper industries machinery .....	3554	1.0	.5	.3	.2	.5
Food products machinery .....	3556	1.6	.6	.4	.2	1.0
Special industry machinery, n.e.c. ....	3559	3.3	1.4	.8	.6	1.9
General industrial machinery .....	356	16.1	8.3	4.1	4.2	7.8
Pumps and pumping equipment .....	3561	1.6	.9	.3	.6	.8
Ball and roller bearings .....	3562	2.5	1.4	.6	.8	1.2
Air and gas compressors .....	3563	2.0	1.0	.6	.5	1.0
Blowers and fans .....	3564	2.7	1.4	.7	.7	1.2

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Packaging machinery .....	3565	1.1	0.5	0.3	0.2	0.5
Speed changers, drives, and gears .....	3566	1.5	.7	.3	.4	.8
Industrial furnaces and ovens .....	3567	1.0	.5	.4	.1	.5
Power transmission equipment, n.e.c. ..	3568	1.4	.7	.4	.3	.7
General industrial machinery, n.e.c. ....	3569	2.4	1.1	.5	.6	1.2
Computer and office equipment .....	357	5.5	3.1	1.5	1.7	2.4
Electronic computers .....	3571	2.9	1.8	.9	1.0	1.0
Office machines, n.e.c. ....	3579	.7	.3	.1	.2	.4
Refrigeration and service machinery .....	358	15.0	8.4	3.3	5.1	6.7
Automatic vending machines .....	3581	.6	.4	.2	.2	.2
Refrigeration and heating equipment ...	3585	10.8	6.0	2.3	3.7	4.8
Measuring and dispensing pumps .....	3586	.2	.1	( <sup>5</sup> )	( <sup>5</sup> )	.1
Service industry machinery, n.e.c. ....	3589	3.1	1.8	.7	1.1	1.3
Industrial machinery, n.e.c. ....	359	23.0	10.2	5.9	4.4	12.8
Carburetors, pistons, rings, valves .....	3592	1.4	.7	.2	.5	.7
Fluid power cylinders and actuators .....	3593	1.6	.9	.3	.5	.8
Fluid power pumps and motors .....	3594	1.2	.5	.2	.3	.7
Scales and balances, except laboratory .....	3596	.3	.1	.1	( <sup>5</sup> )	.1
Industrial machinery, n.e.c. ....	3599	18.6	8.1	5.0	3.1	10.5
Electronic and other electric equipment .....	36	60.9	32.2	14.1	18.1	28.7
Electric distribution equipment .....	361	4.8	2.7	1.2	1.5	2.2
Transformers, except electronic .....	3612	2.8	1.7	.8	.9	1.2
Switchgear and switchboard apparatus .....	3613	2.0	1.0	.4	.6	1.0
Electrical industrial apparatus .....	362	7.4	3.6	1.6	2.0	3.8
Motors and generators .....	3621	4.4	2.3	.9	1.4	2.1
Relays and industrial controls .....	3625	2.0	.9	.5	.4	1.1
Electrical industrial apparatus, n.e.c. ....	3629	.4	.1	.1	.1	.3
Household appliances .....	363	9.4	4.6	1.8	2.9	4.8
Household cooking equipment .....	3631	2.0	1.1	.2	.9	.9
Household refrigerators and freezers ...	3632	2.4	1.2	.5	.7	1.2
Household laundry equipment .....	3633	1.8	.8	.3	.5	1.1
Electric housewares and fans .....	3634	1.2	.6	.3	.3	.5
Household vacuum cleaners .....	3635	.7	.4	.2	.2	.3
Household appliances, n.e.c. ....	3639	1.3	.6	.3	.3	.7
Electric lighting and wiring equipment .....	364	9.0	5.0	2.1	2.9	4.0
Electric lamps .....	3641	.9	.4	.3	.1	.5
Current-carrying wiring devices .....	3643	2.1	1.3	.6	.7	.8
Noncurrent-carrying wiring devices .....	3644	1.3	.8	.2	.5	.5
Residential lighting fixtures .....	3645	1.0	.6	.2	.4	.3
Commercial lighting fixtures .....	3646	1.4	.6	.3	.4	.8
Vehicular lighting equipment .....	3647	1.3	.7	.3	.4	.6
Household audio and video equipment ....	365	3.4	2.0	1.1	.9	1.4
Household audio and video equipment .....	3651	2.4	1.3	.6	.6	1.1
Radio and TV communications equipment .....	3663	2.1	1.3	.6	.7	.8
Communications equipment, n.e.c. ....	3669	.6	.4	.2	.2	—
Electronic components and accessories ..	367	16.3	8.2	3.9	4.2	8.1
Electron tubes .....	3671	2.0	.9	.5	.4	1.1
Printed circuit boards .....	3672	2.6	1.4	.7	.7	1.2
Semiconductors and related devices ....	3674	4.9	2.5	1.2	1.3	2.4
Electronic capacitors .....	3675	.4	.2	.1	.1	.2
Electronic coils and transformers .....	3677	.8	.4	.2	.2	.3
Electronic connectors .....	3678	.8	.4	—	.3	.4
Electronic components, n.e.c. ....	3679	4.6	2.2	1.1	1.1	2.4

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Miscellaneous electrical equipment and supplies .....	369	6.2	3.5	1.2	2.3	2.7
Storage batteries .....	3691	1.5	1.0	.2	.8	.5
Primary batteries, dry and wet .....	3692	1.0	.5	.3	.3	.5
Engine electrical equipment .....	3694	2.9	1.4	.4	1.0	1.5
Electrical equipment and supplies, n.e.c. ....	3699	.7	.5	.2	.2	.3
Transportation equipment .....	37	169.7	97.4	32.3	65.1	72.3
Motor vehicles and equipment .....	371	110.9	65.2	18.3	46.9	45.7
Motor vehicles and car bodies .....	3711	48.5	29.1	7.0	22.1	19.4
Truck and bus bodies .....	3713	5.9	3.1	1.5	1.6	2.9
Motor vehicle parts and accessories ....	3714	49.0	29.4	8.5	20.9	19.6
Truck trailers .....	3715	4.2	2.0	.8	1.1	2.3
Aircraft and parts .....	372	24.0	12.9	5.7	7.1	11.1
Aircraft .....	3721	12.1	6.9	3.1	3.9	5.2
Aircraft engines and engine parts .....	3724	3.4	1.6	.7	.9	1.8
Aircraft parts and equipment, n.e.c. ....	3728	8.5	4.3	2.0	2.3	4.1
Ship and boat building and repairing .....	373	23.2	12.8	5.4	7.5	10.3
Ship building and repairing .....	3731	16.6	9.3	3.7	5.6	7.3
Boat building and repairing .....	3732	6.6	3.5	1.6	1.9	3.1
Railroad equipment .....	374	1.5	.9	.5	.4	.6
Motorcycles, bicycles, and parts .....	375	2.1	1.1	.5	.6	1.0
Guided missiles, space vehicles, parts ....	376	1.3	.8	.3	.5	.6
Guided missiles and space vehicles ....	3761	.8	.4	.2	.3	.3
Space vehicle equipment, n.e.c. ....	3769	.2	.1	.1	.1	.1
Miscellaneous transportation equipment ..	379	6.8	3.8	1.6	2.1	3.0
Travel trailers and campers .....	3792	2.7	1.6	.7	.8	1.1
Tanks and tank components .....	3795	.2	.1	( <sup>5</sup> )	.1	.1
Transportation equipment, n.e.c. ....	3799	3.9	2.1	.8	1.2	1.9
Instruments and related products .....	38	26.3	14.8	6.0	8.9	11.4
Search and navigation equipment .....	381	2.3	1.2	.4	.8	1.1
Measuring and controlling devices .....	382	8.4	4.4	2.1	2.3	4.1
Laboratory apparatus and furniture .....	3821	.9	.5	.2	.2	.5
Environmental controls .....	3822	1.2	.7	.3	.4	.5
Process control instruments .....	3823	1.9	1.0	.5	.5	.9
Fluid meters and counting devices .....	3824	.8	.4	.2	.2	.4
Analytical instruments .....	3826	.9	.4	.2	.2	.6
Measuring and controlling devices, n.e.c. ....	3829	1.2	.6	.2	.4	.6
Medical instruments and supplies .....	384	11.5	6.7	2.6	4.1	4.8
Surgical and medical instruments .....	3841	4.5	2.8	1.1	1.7	1.7
Surgical appliances and supplies .....	3842	4.8	2.8	1.0	1.8	2.0
Dental equipment and supplies .....	3843	.9	.5	.2	.3	.5
X-ray apparatus and tubes .....	3844	.2	.1	.1	.1	.1
Electromedical equipment .....	3845	1.1	.5	.2	.3	.6
Photographic equipment and supplies ....	386	2.4	1.5	.5	1.0	.9
Miscellaneous manufacturing industries .....	39	20.5	11.1	5.7	5.5	9.3
Jewelry, silverware, and plated ware .....	391	1.3	.8	.3	.4	.6
Jewelry, precious metal .....	3911	.9	.5	.2	.3	.4
Silverware and plated ware .....	3914	.4	.2	.1	.2	.1
Musical instruments .....	393	1.1	.5	.3	.2	.6
Toys and sporting goods .....	394	6.2	3.1	1.4	1.7	3.0
Dolls and stuffed toys .....	3942	.1	.1	( <sup>5</sup> )	( <sup>5</sup> )	.1
Games, toys, and children's vehicles ...	3944	1.1	.7	.4	.3	.4
Sporting and athletic goods, n.e.c. ....	3949	5.0	2.4	1.0	1.3	2.6
Pens, pencils, office, and art supplies .....	395	1.3	.6	.3	.3	.7
Lead pencils and art goods .....	3952	.4	.3	.1	.2	.2
Costume jewelry and notions .....	396	.5	.3	.2	.2	.2

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Fasteners, buttons, needles, and pins ..	3965	0.3	0.2	0.1	0.1	0.1
Miscellaneous manufactures .....	399	10.1	5.7	3.1	2.6	4.3
Brooms and brushes .....	3991	.8	.5	.2	.3	.3
Signs and advertising specialties .....	3993	4.7	2.4	1.4	1.0	2.2
Burial caskets .....	3995	.7	.4	.3	.1	.2
Hard surface floor coverings, n.e.c. ....	3996	.2	.1	( <sup>5</sup> )	.1	.1
Manufacturing industries, n.e.c. ....	3999	3.7	2.2	1.1	1.1	1.5
Nondurable goods .....		401.7	243.0	100.7	142.4	158.7
Food and kindred products .....	20	155.5	101.6	36.7	64.8	53.9
Meat products .....	201	60.1	41.2	9.4	31.8	18.9
Meat packing plants .....	2011	23.4	16.2	3.1	13.1	7.2
Sausages and other prepared meats ...	2013	11.7	8.4	3.3	5.0	3.4
Poultry slaughtering and processing ....	2015	25.0	16.7	3.0	13.7	8.3
Dairy products .....	202	13.7	8.8	4.2	4.6	4.9
Cheese, natural and processed .....	2022	3.5	2.1	1.0	1.0	1.4
Dry, condensed, evaporated products .....	2023	1.3	.9	.3	.6	.4
Ice cream and frozen desserts .....	2024	2.2	1.4	.5	1.0	.7
Fluid milk .....	2026	6.5	4.2	2.3	1.9	2.3
Preserved fruits and vegetables .....	203	16.0	9.8	3.8	6.0	6.2
Canned specialties .....	2032	.9	.6	.3	.3	.3
Canned fruits and vegetables .....	2033	5.7	3.3	1.5	1.9	2.3
Dehydrated fruits, vegetables, soups ...	2034	.8	.5	.1	.3	.4
Pickles, sauces, and salad dressings ...	2035	1.7	1.1	.5	.6	.6
Frozen fruits and vegetables .....	2037	3.0	1.9	.7	1.2	1.1
Frozen specialties, n.e.c. ....	2038	3.9	2.5	.7	1.7	1.4
Grain mill products .....	204	8.5	5.0	2.2	2.8	3.5
Flour and other grain mill products .....	2041	1.1	.7	.3	.4	.4
Cereal breakfast foods .....	2043	1.1	.5	.2	.3	.6
Prepared flour mixes and doughs .....	2045	1.1	.8	.4	.3	.3
Prepared feeds, n.e.c. ....	2048	3.1	1.8	.8	1.0	1.3
Bakery products .....	205	15.8	10.8	4.6	6.2	5.0
Bread, cake, and related products .....	2051	11.0	7.6	3.5	4.2	3.4
Cookies and crackers .....	2052	4.0	2.7	.9	1.8	1.4
Sugar and confectionery products .....	206	7.0	4.6	2.0	2.6	2.4
Candy and other confectionery products .....	2064	3.9	2.8	1.2	1.6	1.1
Chocolate and cocoa products .....	2066	.6	.5	.2	.3	.1
Fats and oils .....	207	2.6	1.6	.9	.7	1.0
Beverages .....	208	17.9	11.5	5.6	5.9	6.4
Malt beverages .....	2082	1.8	1.1	.4	.7	.7
Wines, brandy, and brandy spirits .....	2084	2.2	1.2	.6	.6	1.0
Bottled and canned soft drinks .....	2086	12.5	8.4	4.2	4.2	4.1
Flavoring extracts and syrups, n.e.c. ....	2087	.8	.5	.3	.2	.3
Miscellaneous food and kindred products .....	209	13.9	8.2	4.0	4.2	5.7
Fresh or frozen prepared fish .....	2092	3.7	1.9	1.3	.5	1.8
Potato chips and similar snacks .....	2096	2.3	1.4	.6	.8	.9
Food preparations, n.e.c. ....	2099	5.6	3.6	1.4	2.2	2.0
Tobacco products .....	21	1.4	.7	.5	.3	.7
Cigarettes .....	211	.7	.3	.3	( <sup>5</sup> )	.4
Textile mill products .....	22	21.1	12.3	3.7	8.6	8.8
Broadwoven fabric mills, cotton .....	221	1.7	1.1	.2	.9	.7
Broadwoven fabric mills, manmade .....	222	1.3	.8	.2	.6	.5
Narrow fabric mills .....	224	.7	.4	.2	.2	.3
Knitting mills .....	225	3.5	1.9	.7	1.1	1.7
Women's hosiery, except socks .....	2251	.2	.1	.1	( <sup>5</sup> )	.1

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Hosiery, n.e.c. ....	2252	1.3	0.6	0.2	0.4	0.7
Knit outerwear mills .....	2253	.7	.4	.1	.2	.3
Knit underwear mills .....	2254	.2	.1	( <sup>5</sup> )	.1	—
Weft knit fabric mills .....	2257	.6	.4	.2	.2	.2
Lace and warp knit fabric mills .....	2258	.5	.2	.1	.2	.3
Textile finishing, except wool .....	226	2.5	1.4	.6	.8	1.1
Finishing plants, manmade .....	2262	.6	.4	.2	.2	.3
Finishing plants, n.e.c. ....	2269	.7	.4	.2	.2	.3
Carpets and rugs .....	227	4.3	2.8	.4	2.4	1.5
Yarn and thread mills .....	228	3.3	1.8	.4	1.3	1.6
Yarn spinning mills .....	2281	2.6	1.4	.3	1.1	1.2
Throwing and winding mills .....	2282	.6	.3	.1	.2	.3
Miscellaneous textile goods .....	229	3.5	1.9	.8	1.2	1.5
Nonwoven fabrics .....	2297	.8	.5	.2	.3	.3
Textile goods, n.e.c. ....	2299	.8	.4	.2	.1	.4
Apparel and other textile products .....	23	20.5	12.2	5.2	7.1	8.3
Men's and boys' furnishings .....	232	5.2	3.0	1.5	1.6	2.1
Men's and boys' shirts .....	2321	.6	.4	.2	.2	.2
Men's and boys' trousers and slacks .....	2325	2.2	1.3	.7	.6	1.0
Men's and boys' clothing, n.e.c. ....	2329	.9	.6	.2	.4	.3
Women's and misses' outerwear .....	233	1.8	1.0	.5	.5	.8
Women's and misses' outerwear, n.e.c. ....	2339	1.2	.7	.3	.4	.5
Hats, caps, and millinery .....	235	.4	.2	.1	.1	.2
Miscellaneous apparel and accessories ...	238	.8	.5	.2	.3	.3
Apparel and accessories, n.e.c. ....	2389	.4	.2	.1	.1	.1
Miscellaneous fabricated textile products .....	239	10.9	6.8	2.5	4.3	4.1
Curtains and draperies .....	2391	.8	.3	.2	.1	.5
Housefurnishings, n.e.c. ....	2392	2.3	1.5	.3	1.1	.8
Canvas and related products .....	2394	1.2	.8	.5	.2	.4
Fabricated textile products, n.e.c. ....	2399	2.2	1.5	.8	.7	.7
Paper and allied products .....	26	34.0	19.1	10.1	9.0	14.9
Pulp mills .....	261	.3	.2	.1	.1	.2
Paper mills .....	262	5.4	3.0	2.0	.9	2.5
Paperboard mills .....	263	1.8	.9	.6	.3	.8
Paperboard containers and boxes .....	265	12.5	6.8	3.4	3.5	5.6
Corrugated and solid fiber boxes .....	2653	8.1	4.3	2.1	2.2	3.8
Fiber cans, drums and similar products .....	2655	1.0	.4	.2	.2	.5
Sanitary food containers .....	2656	.8	.5	.3	.2	.2
Miscellaneous converted paper products .....	267	14.0	8.2	4.0	4.2	5.8
Paper coated and laminated, packaging .....	2671	1.7	.8	.4	.4	.9
Paper coated and laminated, n.e.c. ....	2672	2.6	1.2	.5	.7	1.4
Bags: plastics, laminated, and coated ..	2673	2.7	1.8	1.1	.8	.9
Bags: uncoated paper and multiwall .....	2674	.9	.6	.3	.3	.3
Die-cut paper and board .....	2675	1.2	.7	.4	.3	.5
Sanitary paper products .....	2676	1.6	1.0	.5	.6	.6
Envelopes .....	2677	1.4	1.0	.4	.5	.4
Converted paper products, n.e.c. ....	2679	1.6	.9	.3	.5	.7
Printing and publishing .....	27	50.1	27.8	14.7	13.1	22.2
Newspapers .....	271	14.2	7.7	5.1	2.6	6.5
Periodicals .....	272	1.7	.9	.4	.5	.8
Books .....	273	3.4	2.0	.9	1.1	1.4
Book publishing .....	2731	1.4	.8	.4	.3	.7
Book printing .....	2732	2.0	1.2	.4	.8	.7

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Miscellaneous publishing .....	274	1.4	0.8	0.4	0.4	0.6
Commercial printing .....	275	23.2	12.7	6.3	6.5	10.5
Commercial printing, lithographic .....	2752	15.4	8.5	4.0	4.5	6.9
Commercial printing, n.e.c. ....	2759	6.8	3.7	2.1	1.6	3.2
Greeting cards .....	277	.9	.6	.2	.4	.3
Blankbooks and bookbinding .....	278	2.5	1.5	.6	.9	1.0
Blankbooks and looseleaf binders .....	2782	1.4	.9	.3	.6	.5
Bookbinding and related work .....	2789	1.0	.6	.4	.2	.5
Printing trade services .....	279	.9	.5	.2	.3	.3
Typesetting .....	2791	.3	.2	—	.2	—
Platemaking services .....	2796	.6	.3	.2	.2	.3
Chemicals and allied products .....	28	33.0	18.8	7.8	10.9	14.3
Industrial inorganic chemicals .....	281	2.4	1.6	.5	1.0	.9
Industrial gases .....	2813	.2	.2	.1	.1	—
Industrial inorganic chemicals, n.e.c. ....	2819	1.6	1.0	.3	.7	.6
Plastics materials and synthetics .....	282	4.2	2.5	1.1	1.4	1.7
Plastics materials and resins .....	2821	1.9	1.1	.4	.6	.8
Organic fibers, noncellulosic .....	2824	1.3	.8	.3	.5	.4
Drugs .....	283	10.2	5.6	2.4	3.2	4.6
Medicinals and botanicals .....	2833	.9	.4	.2	.2	.5
Pharmaceutical preparations .....	2834	7.8	4.3	1.7	2.6	3.5
Diagnostic substances .....	2835	.5	.3	.2	.1	.2
Biological products except diagnostic ...	2836	.9	.5	.2	.3	.4
Soap, cleaners, and toilet goods .....	284	5.7	3.0	1.3	1.8	2.7
Soap and other detergents .....	2841	1.2	.5	.2	.3	.7
Polishes and sanitation goods .....	2842	1.6	.9	.4	.5	.7
Toilet preparations .....	2844	2.6	1.4	.6	.8	1.2
Paints and allied products .....	285	2.5	1.7	.7	1.0	.8
Industrial organic chemicals .....	286	2.5	1.3	.7	.6	1.2
Cyclic crudes and intermediates .....	2865	.5	.3	.1	.2	.2
Industrial organic chemicals, n.e.c. ....	2869	1.8	.9	.5	.5	.9
Agricultural chemicals .....	287	2.0	1.2	.6	.6	.9
Phosphatic fertilizers .....	2874	.3	.2	.1	.1	.2
Agricultural chemicals, n.e.c. ....	2879	.5	.3	.1	.2	.2
Miscellaneous chemical products .....	289	3.5	1.9	.7	1.3	1.6
Adhesives and sealants .....	2891	.9	.4	.1	.3	.5
Printing ink .....	2893	.8	.5	.3	.3	.3
Chemical preparations, n.e.c. ....	2899	1.3	.7	.2	.5	.6
Petroleum and coal products .....	29	4.6	2.7	1.7	1.0	1.8
Petroleum refining .....	291	1.6	1.0	.5	.5	.6
Asphalt paving and roofing materials .....	295	2.1	1.3	.9	.4	.8
Asphalt paving mixtures and blocks .....	2951	1.0	.6	.5	.1	.4
Lubricating oils and greases .....	2992	.6	.3	.2	.2	.2
Rubber and miscellaneous plastics products .....	30	78.0	45.6	19.4	26.2	32.4
Tires and inner tubes .....	301	6.9	4.5	1.7	2.8	2.4
Rubber and plastics footwear .....	302	.2	.1	.1	.1	.1
Hose and belting and gaskets and packing .....	305	4.5	2.8	1.2	1.6	1.7
Rubber and plastics hose and belting ..	3052	2.0	1.2	.5	.7	.8
Gaskets, packing and sealing devices .....	3053	2.4	1.6	.7	.9	.9
Fabricated rubber products, n.e.c. ....	306	7.6	4.3	1.9	2.5	3.2
Mechanical rubber goods .....	3061	4.1	2.6	1.1	1.5	1.5
Fabricated rubber products, n.e.c. ....	3069	3.5	1.8	.8	1.0	1.7
Miscellaneous plastics products, n.e.c. ....	308	58.8	33.8	14.5	19.3	25.0
Unsupported plastics film and sheet .....	3081	4.8	3.1	1.6	1.5	1.7
Unsupported plastics profile shapes .....	3082	1.7	.9	.5	.4	.8

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Laminated plastics plate and sheet .....	3083	1.6	0.9	0.4	0.5	0.6
Plastics pipe .....	3084	1.5	.7	.4	.3	.7
Plastics bottles .....	3085	2.5	1.3	.4	.9	1.1
Plastics foam products .....	3086	5.0	2.7	1.4	1.3	2.2
Custom compound purchased resins ...	3087	1.9	1.3	.6	.7	.6
Plastics plumbing fixtures .....	3088	1.9	1.1	.4	.7	.8
Plastics products, n.e.c. ....	3089	38.0	21.7	8.7	13.0	16.3
Leather and leather products .....	31	3.6	2.2	.8	1.3	1.5
Leather tanning and finishing .....	311	.9	.7	.2	.5	.2
Footwear, except rubber .....	314	1.6	.8	.3	.5	.8
House slippers .....	3142	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Men's footwear, except athletic .....	3143	.8	.4	.2	.2	.4
Women's footwear, except athletic .....	3144	.3	.1	.1	.1	.1
<b>Transportation and public utilities<sup>8</sup> .....</b>		<b>382.7</b>	<b>251.8</b>	<b>168.6</b>	<b>83.2</b>	<b>130.9</b>
Railroad transportation <sup>8</sup> .....	40	6.8	5.2	4.6	.5	1.6
Local and interurban passenger transit .....	41	29.3	16.9	12.0	4.9	12.4
Local and suburban transportation .....	411	19.3	11.3	7.6	3.7	8.0
Taxicabs .....	412	1.1	.7	.6	.1	.4
Intercity and rural bus transportation .....	413	2.1	1.3	1.0	.3	.9
Bus charter service .....	414	1.4	.9	.8	.2	.4
School buses .....	415	5.3	2.7	2.1	.6	2.7
Trucking and warehousing .....	42	124.6	82.2	58.4	23.8	42.3
Trucking and courier services, except air .....	421	106.8	70.4	52.0	18.4	36.3
Public warehousing and storage .....	422	16.8	11.2	5.9	5.4	5.6
Trucking terminal facilities .....	423	1.0	.6	.5	( <sup>5</sup> )	.4
Water transportation .....	44	11.9	7.7	5.6	—	—
Water transportation of passengers .....	448	.5	.3	.2	.1	.2
Water transportation services .....	449	8.1	5.2	4.4	.8	2.9
Transportation by air .....	45	112.4	80.0	49.7	30.3	32.4
Air transportation, scheduled .....	451	97.0	69.6	45.4	24.2	27.3
Transportation services .....	47	11.1	6.6	4.0	2.6	4.4
Passenger transportation arrangement ....	472	1.6	.9	.7	.2	.7
Freight transportation arrangement .....	473	5.5	3.2	1.8	1.4	2.3
Miscellaneous transportation services .....	478	3.8	2.4	1.5	.9	1.5
Communications .....	48	44.9	29.7	21.5	8.2	15.2
Telephone communications .....	481	28.8	20.1	16.0	4.1	8.7
Cable and other pay television services ...	484	10.5	7.3	3.8	3.5	3.3
Electric, gas, and sanitary services .....	49	41.6	23.4	12.7	10.6	18.2
Electric services .....	491	13.5	7.2	3.8	3.4	6.3
Gas production and distribution .....	492	5.8	3.5	1.7	1.8	2.3
Combination utility services .....	493	6.5	3.2	1.8	1.4	3.3
Water supply .....	494	2.7	1.4	1.0	.5	1.2
Sanitary services .....	495	12.7	7.8	4.4	3.4	4.9
<b>Wholesale and retail trade .....</b>		<b>1,227.7</b>	<b>625.6</b>	<b>372.2</b>	<b>253.4</b>	<b>602.1</b>
Wholesale trade .....		322.0	190.5	108.8	81.7	131.5
Wholesale trade—durable goods .....	50	166.5	91.4	54.0	37.5	75.0
Motor vehicles, parts, and supplies .....	501	28.4	16.8	9.7	7.1	11.6
Furniture and homefurnishings .....	502	7.0	3.9	2.6	1.3	3.1
Lumber and construction materials .....	503	18.2	10.9	6.2	4.8	7.3
Professional and commercial equipment ..	504	20.2	10.6	5.8	4.9	9.6
Metals and minerals, except petroleum ....	505	11.9	7.1	3.6	3.5	4.8
Electrical goods .....	506	14.3	7.0	5.0	2.1	7.3
Hardware, plumbing and heating equipment .....	507	15.6	8.9	4.8	4.0	6.8

See footnotes at end of table.



TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Machinery, equipment, and supplies .....	508	34.6	17.3	11.3	6.1	17.3
Miscellaneous durable goods .....	509	16.2	8.9	5.1	3.8	7.3
Wholesale trade—nondurable goods .....	51	155.5	99.0	54.8	44.2	56.5
Paper and paper products .....	511	9.0	5.4	2.9	2.5	3.6
Drugs, proprietaries, and sundries .....	512	8.1	5.1	2.9	2.2	3.0
Apparel, piece goods, and notions .....	513	5.7	3.3	1.6	1.7	2.4
Groceries and related products .....	514	76.7	52.7	27.5	25.2	24.0
Farm-product raw materials .....	515	4.1	1.7	1.4	.4	2.3
Chemicals and allied products .....	516	5.3	3.4	1.6	1.7	1.9
Petroleum and petroleum products .....	517	5.6	3.0	2.2	.8	2.6
Beer, wine, and distilled beverages .....	518	16.0	10.0	6.0	4.0	6.0
Miscellaneous nondurable goods .....	519	25.0	14.5	8.8	5.7	10.6
Retail trade .....		905.8	435.1	263.4	171.7	470.6
Building materials and garden supplies .....	52	67.9	40.5	23.7	16.8	27.4
Lumber and other building materials .....	521	55.4	34.2	19.5	14.7	21.3
Paint, glass, and wallpaper stores .....	523	2.3	1.2	.9	.4	1.0
Hardware stores .....	525	4.8	2.3	1.7	.6	2.6
Retail nurseries and garden stores .....	526	4.1	2.3	1.2	1.0	1.9
Mobile home dealers .....	527	1.2	.6	.5	.1	.7
General merchandise stores .....	53	160.9	99.0	47.0	52.0	62.0
Department stores .....	531	144.0	88.9	41.0	47.9	55.1
Variety stores .....	533	7.8	4.9	—	2.2	2.9
Miscellaneous general merchandise stores .....	539	9.0	5.1	3.3	1.8	3.9
Food stores .....	54	169.2	83.6	52.8	30.8	85.6
Grocery stores .....	541	161.2	79.8	50.2	29.6	81.4
Meat and fish markets .....	542	1.7	.8	.8	.1	.9
Fruit and vegetable markets .....	543	.6	.3	.3	( <sup>5</sup> )	.3
Dairy products stores .....	545	.2	.2	.1	.1	—
Retail bakeries .....	546	3.1	1.5	1.0	.6	1.6
Miscellaneous food stores .....	549	2.0	.9	.5	.4	1.1
Automotive dealers and service stations .....	55	111.6	49.0	35.0	14.1	62.6
New and used car dealers .....	551	60.5	24.0	17.2	6.8	36.5
Used car dealers .....	552	2.6	1.4	1.2	.2	1.2
Auto and home supply stores .....	553	21.9	11.8	8.1	3.7	10.1
Gasoline service stations .....	554	21.6	9.6	6.8	2.8	11.9
Boat dealers .....	555	1.1	.5	.5	.1	.6
Recreational vehicle dealers .....	556	2.1	.6	.5	.1	1.4
Motorcycle dealers .....	557	1.4	.7	.5	.2	.6
Automotive dealers, n.e.c. .....	559	.5	.3	.2	.1	.2
Apparel and accessory stores .....	56	23.8	10.8	6.8	4.0	13.0
Women's clothing stores .....	562	3.7	1.3	.9	.4	2.4
Women's accessory and specialty stores .....	563	1.0	.6	.6	—	.4
Children's and infants' wear stores .....	564	1.8	.6	.4	.2	1.2
Family clothing stores .....	565	13.5	6.3	3.5	2.8	7.2
Shoe stores .....	566	2.4	1.5	1.0	.6	.8
Miscellaneous apparel and accessory stores .....	569	.8	.3	.2	.1	.6
Furniture and home furnishings stores .....	57	38.8	21.5	13.3	8.2	17.3
Furniture and home furnishings stores .....	571	26.4	15.7	9.4	6.3	10.8
Household appliance stores .....	572	2.9	1.8	1.5	.4	1.1
Radio, television, and computer stores .....	573	9.5	4.1	2.5	1.6	5.5
Eating and drinking places .....	58	252.3	88.3	60.8	27.4	164.0
Miscellaneous retail .....	59	81.2	42.4	23.9	18.5	38.8
Drug stores and proprietary stores .....	591	16.7	7.9	4.9	2.9	8.8
Liquor stores .....	592	1.5	.7	.4	.3	.7

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Used merchandise stores .....	593	4.7	3.0	1.5	1.5	1.8
Miscellaneous shopping goods stores .....	594	26.3	12.1	6.9	5.2	14.1
Nonstore retailers .....	596	16.0	9.5	4.0	5.4	6.6
Fuel dealers .....	598	5.5	3.5	2.5	1.0	2.0
Retail stores, n.e.c. ....	599	10.6	5.8	3.8	2.1	4.8
<b>Finance, insurance, and real estate</b> .....		115.4	52.3	36.7	15.6	63.1
Depository institutions .....	60	27.6	10.5	8.0	2.5	17.1
Central reserve depositories .....	601	.8	.4	.2	.2	.4
Commercial banks .....	602	17.9	6.0	4.8	1.2	11.9
Savings institutions .....	603	4.4	2.1	1.5	.6	2.4
Credit unions .....	606	3.3	1.6	1.2	.4	1.7
Functions closely related to banking .....	609	1.0	.3	.2	—	.7
Nondepository institutions .....	61	6.9	3.1	2.2	.9	3.9
Federal and federal-sponsored credit agencies .....	611	.4	.2	.2	( <sup>5</sup> )	.2
Business credit institutions .....	615	1.5	.6	.4	.2	.9
Mortgage bankers and brokers .....	616	2.1	1.0	.7	.3	1.1
Security and commodity brokers .....	62	3.3	1.3	1.0	.3	2.0
Security brokers and dealers .....	621	2.1	.6	.5	.2	1.5
Security and commodity services .....	628	1.0	.5	.4	.1	.4
Insurance carriers .....	63	21.1	8.2	5.6	2.5	12.9
Life insurance .....	631	3.6	1.3	1.0	.3	2.3
Medical service and health insurance .....	632	6.7	2.6	1.7	.9	4.1
Fire, marine, and casualty insurance .....	633	8.1	3.1	2.2	.9	5.0
Surety insurance .....	635	.7	.2	.2	.1	.4
Title insurance .....	636	1.0	.4	.2	.1	.7
Pension, health, and welfare funds .....	637	.8	.5	.4	.2	.3
Insurance agents, brokers, and service .....	64	6.4	2.3	1.7	.6	4.1
Real estate .....	65	46.1	25.6	17.1	8.6	20.5
Real estate operators and lessors .....	651	21.7	11.5	7.7	3.8	10.2
Real estate agents and managers .....	653	19.1	11.2	7.3	3.9	7.9
Title abstract offices .....	654	.3	.2	.2	—	—
Subdividers and developers .....	655	5.1	2.7	1.9	.8	2.4
Holding and other investment offices .....	67	3.8	1.3	1.0	.3	—
Trusts .....	673	1.0	.4	.3	.1	.6
Miscellaneous investing .....	679	1.6	.5	.5	—	—
<b>Services</b> .....		1,278.4	617.1	372.2	244.9	661.3
Hotels and other lodging places .....	70	87.6	45.0	24.4	20.5	42.7
Hotels and motels .....	701	85.9	44.2	23.7	20.4	41.7
Camps and recreational vehicle parks .....	703	1.4	.6	.5	.1	.9
Membership-basis organization hotels .....	704	.3	.2	.2	( <sup>5</sup> )	.1
Personal services .....	72	29.4	17.6	10.5	7.1	11.9
Laundry, cleaning, and garment services .....	721	20.3	12.9	6.9	6.0	7.5
Photographic studios, portrait .....	722	2.5	1.5	1.0	.5	1.0
Beauty shops .....	723	3.1	1.7	1.4	.3	1.5
Funeral service and crematories .....	726	1.5	.7	.5	.2	.9
Miscellaneous personal services .....	729	1.8	.8	.7	.1	1.0
Business services .....	73	149.4	73.4	49.9	23.6	76.0
Mailing, reproduction, stenographic .....	733	4.9	2.9	1.1	1.7	2.0
Services to buildings .....	734	36.6	18.0	14.0	3.9	18.6
Personnel supply services .....	736	25.1	10.3	6.5	—	14.8
Computer and data processing services ..	737	14.6	6.6	4.5	2.1	8.0
Miscellaneous business services .....	738	43.1	22.3	15.4	6.9	20.9
Auto repair, services, and parking .....	75	49.6	24.2	17.9	6.3	25.4
Automotive rentals, no drivers .....	751	9.6	4.9	3.5	1.4	4.7

See footnotes at end of table.

TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Automotive repair shops .....	753	27.7	12.6	9.7	2.9	15.2
Automotive services, except repair .....	754	9.8	5.3	3.7	1.6	4.5
Miscellaneous repair services .....	76	16.0	9.0	6.5	2.5	7.1
Electrical repair shops .....	762	3.4	2.0	1.4	.6	1.4
Reupholstery and furniture repair .....	764	.5	.3	.2	.1	.2
Miscellaneous repair shops .....	769	12.0	6.6	4.9	1.8	5.4
Motion pictures .....	78	8.2	3.3	2.5	.9	4.9
Motion picture production and services .....	781	3.3	1.6	1.1	.5	1.7
Motion picture distribution and services .....	782	.3	.3	.2	.1	( <sup>5</sup> )
Motion picture theaters .....	783	3.2	1.0	.8	.2	2.2
Video tape rental .....	784	1.5	.5	.5	.1	1.0
Amusement and recreation services .....	79	68.5	34.5	18.1	16.4	34.0
Dance studios, schools, and halls .....	791	.4	.1	.1	( <sup>5</sup> )	.2
Producers, orchestras, entertainers .....	792	4.8	1.6	1.2	.3	3.2
Bowling centers .....	793	1.3	.6	.5	.1	.7
Commercial sports .....	794	9.3	4.6	2.6	2.0	4.8
Miscellaneous amusement, recreation services .....	799	52.6	27.6	13.6	14.0	25.0
Health services .....	80	623.6	288.5	164.7	123.8	335.1
Offices and clinics of medical doctors .....	801	48.5	13.0	8.2	4.8	35.5
Offices and clinics of dentists .....	802	10.4	.9	.8	.2	9.4
Offices of other health practitioners .....	804	5.4	2.9	1.5	1.4	2.5
Nursing and personal care facilities .....	805	187.0	113.1	61.1	52.0	73.9
Hospitals .....	806	321.4	134.9	77.2	57.7	186.6
Medical and dental laboratories .....	807	6.9	2.9	1.5	1.4	4.0
Home health care services .....	808	26.1	13.8	9.6	4.2	12.3
Health and allied services, n.e.c. ....	809	17.6	6.9	4.7	2.2	10.7
Legal services .....	81	7.1	2.9	2.2	.8	4.1
Educational services .....	82	37.6	17.7	10.8	6.9	19.8
Elementary and secondary schools .....	821	14.8	7.4	4.5	—	7.4
Colleges and universities .....	822	20.2	9.3	5.8	3.5	10.9
Libraries .....	823	.3	.2	.1	.1	.2
Vocational schools .....	824	1.3	.7	.4	.3	.6
Schools and educational services, n.e.c. ....	829	1.0	.2	.2	.1	.7
Social services .....	83	130.7	68.8	42.5	26.3	61.9
Individual and family services .....	832	30.8	16.8	12.0	4.7	14.0
Job training and related services .....	833	18.8	9.1	5.0	4.1	9.7
Child day care services .....	835	15.3	8.6	6.1	2.5	6.7
Residential care .....	836	59.0	31.1	17.1	14.0	27.9
Social services, n.e.c. ....	839	6.8	3.2	2.2	1.0	3.6
Museums, botanical, zoological gardens .....	84	4.0	2.1	1.4	.8	1.9
Museums and art galleries .....	841	2.5	1.3	.8	.5	1.2
Botanical and zoological gardens .....	842	1.6	.8	.6	.2	.7
Membership organizations .....	86	18.2	7.7	5.4	2.3	10.5
Business associations .....	861	1.5	.5	.4	.1	1.1
Labor organizations .....	863	.7	.3	.2	.1	.4
Civic and social associations .....	864	9.9	4.2	3.0	1.2	5.7
Religious organizations .....	866	2.3	1.1	.7	.4	1.2
Membership organizations, n.e.c. ....	869	3.2	1.4	.9	.6	1.8
Engineering and management services .....	87	48.2	22.2	15.3	6.9	26.0
Engineering and architectural services .....	871	12.0	5.5	4.0	1.5	6.6
Accounting, auditing, and bookkeeping .....	872	4.9	1.8	1.4	.3	—

See footnotes at end of table.

**TABLE 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002—**  
Continued

(thousands)

Industry <sup>1</sup>	SIC code <sup>2</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>3</sup>	Cases with job transfer or restriction	
Research and testing services .....	873	13.7	6.1	3.5	2.6	7.6
Management and public relations .....	874	17.6	8.9	6.4	2.5	8.7

<sup>1</sup> Totals include data for industries not shown separately.

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>3</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Fewer than 50 cases.

<sup>6</sup> Data for mining (Division B in the *Standard Industrial Classification Manual*, 1987 Edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

<sup>7</sup> Data 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. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

<sup>8</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

NOTE: Because of rounding, components may not add to totals. Dash indicates data not available. The n.e.c. abbreviation means that the category includes those components not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor December 2003

## Technical Note

### Data sources

Information in this report is from the Survey of Occupational Injuries and Illnesses, a Federal/State cooperative program in which employer reports are collected and processed by State agencies cooperating with the Bureau of Labor Statistics. A sample of 182,800 establishments representing the total private economy (except for mines and railroads) was surveyed for 2002.

The survey is limited to private industry. It excludes the self-employed, farms with fewer than 11 employees, private households, and employees in Federal, State, and local government agencies. Under a separate system, agencies of the Federal Government file work injury and illness reports with the U.S. Secretary of Labor.

Nonfatal occupational injuries and illnesses for coal, metal, and nonmetal mining and for railroad activities were reported to the Bureau of Labor Statistics by the Mine Safety and Health Administration of the U.S. Department of Labor and by the Federal Railroad Administration of the U.S. Department of Transportation, respectively.

The survey includes the following private industries: Agriculture, forestry, and fishing, SIC 01-09; oil and gas extraction, SIC 13; sulfur mining, part of SIC 14; construction, SIC 15-17; manufacturing, SIC 20-39; transportation and public utilities, SIC 41-42 and 44-49; wholesale and retail trade, SIC 50-59; finance, insurance, and real estate, SIC 60-67; and services, SIC 70-87 and 89. Establishments are classified in industry categories based on the 1987 *Standard Industrial Classification (SIC) Manual*, U.S. Office of Management and Budget.

### Definitions

The definitions of occupational injuries and illnesses are from 29 Code of Federal Regulations Part 1904, *Recording and Reporting Occupational Injuries and Illnesses*

(Occupational Safety and Health Administration, January 19, 2001).

*Recordable case* is an injury or illness that results in any of the following: Death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid. Also, cases that involve a significant injury or illness diagnosed by a physician or other licensed health care professional, even if it does not result in death, loss of consciousness, days away from work, restricted work activity or job transfer, or medical treatment beyond first aid are considered recordable cases.

*Cases with days away from work* are cases that involve days away from work, with or without job transfer or restriction.

*Cases with job transfer or restriction* are cases in which a worker cannot perform the routine functions of his or her job, or cannot work the full workday that he or she would have been scheduled to work.

*Other recordable cases* are cases that do not involve days away from work or days of job transfer or restriction.

*Incidence rates* represent the number of injuries and/or illnesses per 100 full-time workers, and were calculated as:

$(N/EH) \times 200,000$ , where:

N = number of injuries and/or illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 full-time equivalent workers

(working 40 hours per week, 50 weeks per year)

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