Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	Other recordable cases
Private Industry⁵		5.1	2.8	1.5	1.3	2.3
Agriculture, forestry, and fishing⁵		7.4	3.9	2.2	1.8	3.5
Agricultural production ⁵ Agricultural production-crops ⁵ Vegetables and melons ⁵ Fruits and tree nuts ⁵ Horticultural specialties ⁵ Agricultural production - livestock ⁵ Agricultural services Farm labor and management services Landscape and horticultural services Mining ⁶ Nonmetallic minerals mining ⁷	01-02 01 016 017 018 02 07 076 078	8.1 5.9 5.9 7.4 4.2 7.4 6.3	4.8 5.0 2.4 3.9 4.5 3.1 3.5 1.9 4.3	2.1 2.2 2.0 2.0 2.1 1.0 2.3 1.6 2.6	2.7 2.8 0.4 1.9 2.3 2.0 1.3 0.3 1.8	2.9 3.2 3.5 2.0 2.9 1.2 3.8 4.4 2.8
Construction		6.7	3.8	2.5	1.3	3.0
General building contractors Residential building construction Nonresidential building construction Heavy construction, except building Highway and street construction Heavy construction, except highway Special trade contractors Plumbing, heating, air-conditioning Electrical work Masonry, stonework, and plastering Carpentry and floor work Roofing, siding, and sheet metal work Concrete work Miscellaneous special trade contractors	15 152 154 16 161 162 17 171 173 174 175 176 177	8.1 7.6 8.6 9.5	2.6 2.7 2.6 4.0 4.2 3.8 4.1 4.4 3.3 5.4 5.0 5.4 4.7 3.0	1.4 1.7 1.0 2.5 2.4 2.5 2.8 3.7 1.7 3.5 4.2 3.1 2.6 2.3	1.2 1.0 1.6 1.5 1.8 1.3 0.7 1.6 1.9 0.8 2.3	3.2 3.1 3.6 2.2 2.0 2.4 3.0 3.1 3.0 2.7 2.7 3.1 4.8 3.2
Manufacturing		5.7	3.4	1.4	2.0	2.3
Durable goods		6.0	3.6	1.4	2.1	2.4
Lumber and wood products Millwork, plywood and structural members Structural wood members, n.e.c. Furniture and fixtures Household furniture Stone, clay, and glass products Concrete, gypsum, and plaster products Concrete products, n.e.c. Ready-mixed concrete Primary metal industries Fabricated metal products Fabricated structural metal products Metal doors, sash, and trim Sheet metal work	24 2439 25 251 32 327 3272 3273 33 34 344 3442	7.5 7.7 7.5 9.1 8.8 9.5 13.3 8.2 8.3 7.4 8.3 9.2	5.1 5.5 5.5 6.6 6.1 6.5 9.3 5.7 5.6 4.4 4.8 6.6	2.6	2.9 3.1 2.2 3.4 4.0 4.1 4.2 6.1 3.2 3.7 2.3 2.6 3.9 1.8	2.6 2.4 2.3 2.1 2.4 2.6 3.0 4.1 2.5 2.7 3.0 3.5 2.6 4.8

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	Other recordable cases
Miscellaneous fabricated metal products Industrial machinery and equipment Refrigeration and service machinery Industrial machinery, n.e.c. Electronic and other electric equipment Communications equipment Radio and TV communications equipment Communications equipment, n.e.c. Electronic components and accessories Transportation equipment Aircraft and parts Aircraft engines and engine parts Ship and boat building and repairing Boat building and repairing Guided missiles, space vehicles, parts Guided missiles and space vehicles Instruments and related products Search and navigation equipment Measuring and controlling devices Medical instruments and supplies Surgical appliances and supplies Miscellaneous manufacturing industries Miscellaneous manufactures Nondurable goods	349 35 358 359 36 3663 3663 367 372 3724 373 3732 3761 381 381 382 384 3842 39	6.4 13.2 6.5 3.0 1.8 1.9 2.7 2.6 7.3 3.1 11.0 9.9 2.0 3.0 1.9 3.5 3.2 3.5 3.5	3.3 6.9 3.3 1.7 1.2 1.3 1.8 1.0 3.3 2.2 0.7 4.7 4.0 1.0 1.8 0.8 2.4 2.0 1.2	1.2 1.3 2.3 1.5 0.5 0.6 0.4 0.5 1.3 1.1 2.1 0.3 0.3 0.6 0.3 2.4 3.6 7.3	4.7 1.8 1.2 0.7 0.7 1.4 0.5 2.0 0.7 0.7 1.2 0.5 (*) 1.9 1.1 1.0	2.0 3.0 6.2 3.2 1.3 0.6 0.6 0.9 1.6 4.0 3.1 2.4 6.3 5.9 1.0 1.2 1.1 1.2 2.4 1.3 1.6
Food and kindred products Preserved fruits and vegetables Canned fruits and vegetables Bakery products Beverages Bottled and canned soft drinks Miscellaneous food and kindred products Paper and allied products Paperboard containers and boxes Miscellaneous converted paper products Printing and publishing Newspapers Commercial printing Commercial printing, lithographic Chemicals and allied products Agricultural chemicals Phosphatic fertilizers Rubber and miscellaneous plastics products Miscellaneous plastics products, n.e.c. Plastics products, n.e.c.	20 203 2033 2055 2086 2086 209 26 265 267 271 275 2752 28 287 2874 30 308 3089	6.4 5.1 8.1 8.9 4.8 5.8 6.9 8.3 3.9 2.3 3.0 5.4 5.2 3.0 8.6 8.0 4.3	3.6 3.2 3.5 6.4 7.4 3.6 4.0 4.4 6.4 1.9 2.3 1.4 1.7 2.9 2.6 2.2 4.3 3.0	1.6 1.4 1.1 0.7 1.1 1.3 1.9 1.8 1.3 3.6 0.9 1.2 0.8 0.9 1.5 1.3 1.9 2.1 2.2	2.2 2.1 2.8 5.2 6.0 1.7 2.2 3.1 2.8 0.9 1.1 0.6 0.9 1.5 1.3 2.4 2.6 0.8	1.4
Railroad transportation ⁸ Local and interurban passenger transit Trucking and warehousing	40 41 42	7.0		1.6 3.0 4.0	1.7	0.4 2.3 3.0

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			
Industry ²			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	Other recordable cases
Trucking and courier services, except air Water transportation Water transportation services Transportation by air Air transportation, scheduled Airports, flying fields, and services Transportation services Freight transportation arrangement Communications Telephone communications Cable and other pay television services Electric, gas, and sanitary services Electric services Sanitary services	421 44 449 45 451 458 47 473 48 481 481 491 495	8.4 4.9 5.2 9.5 11.3 4.2 1.8 1.2 2.4 1.8 6.0 5.0 4.0 9.2	9.7 3.1 1.5 0.9 1.7 1.2 4.1 2.8 2.0	3.5 2.4 2.4 5.1 6.3 1.6 1.0 0.2 1.1 0.8 2.1 1.4 1.2 2.5	2.8 0.3 2.9 3.4 1.5 0.5 0.7 0.6 0.4 2.00 1.4 0.8 4.1	2.2 2.5 1.5 1.7 1.1 0.4 0.3 0.7 0.6 1.9 2.2
Wholesale and retail trade		5.3	2.9	1.5	1.4	2.4
Wholesale trade		4.9	3.1	1.6	1.5	1.8
Wholesale tradedurable goods Motor vehicles, parts, and supplies Lumber and construction materials Electrical goods Hardware, plumbing and heating equipment Machinery, equipment, and supplies Miscellaneous durable goods	50 501 503 506 507 508 509	3.3 6.5 4.9	3.3 3.0 1.7 2.7 2.4	1.4 2.2 1.7 0.9 1.6 1.6	0.9 1.1 1.3 0.8 1.1 0.8 1.1	1.8 1.6 1.8 1.6 2.4 1.4
Wholesale tradenondurable goods Paper and paper products Drugs, proprietaries, and sundries Groceries and related products Chemicals and allied products Petroleum and petroleum products Beer, wine, and distilled beverages Miscellaneous nondurable goods	51 511 512 514 516 517 518 519	7.9 11.7	1.6 5.8 0.7 2.2 8.6	2.0 1.1 0.5 2.9 0.6 2.2 3.2 1.9	2.3 1.9 1.1 3.0 0.1 (⁹) 5.4 1.7	1.8 1.9 0.7 1.6 0.6 5.8 3.1
Retail trade		5.4	2.8	1.5	1.3	2.6
Building materials and garden supplies Lumber and other building materials Hardware stores General merchandise stores Department stores Food stores Grocery stores Automotive dealers and service stations New and used car dealers Auto and home supply stores Gasoline service stations Apparel and accessory stores Family clothing stores Miscellaneous apparel and accessory stores	52 521 525 53 531 54 541 55 551 553 564 566 569	7.9 8.0 7.1 7.5 5.5 6.8 5.6 3.3 3.3 4.9	6.5 6.8 4.1 4.4 2.3 2.9 2.1 1.5 1.9 3.0	1.9 2.2 0.6 2.0 2.7 2.9 1.6 2.0 1.9 1.2 1.7	2.5 3.3 0.1 4.5 4.8 1.4 1.4 0.7 0.3 0.5 0.7 1.2 0.5	2.4 4.5 1.4 1.2 3.1 3.2 4.0 3.5 1.8 1.5

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	Other recordable cases
Furniture and homefurnishings stores Furniture and homefurnishings stores Radio, television, and computer stores Eating and drinking places Miscellaneous retail	57 571 573 58 59	4.4 3.4	0.8 1.6 1.4	1.4 1.9 0.7 1.0 0.6	1.8 3.0 0.1 0.5 0.8	2.2 2.8 2.0
Finance, insurance, and real estate Depository institutions Security and commodity brokers Insurance carriers Insurance agents, brokers, and service Real estate Holding and other investment offices	60 62 63 64 65 67	0.4 2.1 1.0 3.8	1.0 0.9 0.1 0.7 0.4 2.1	0.7 0.6 (⁹) 0.4 0.3 1.4	0.3 0.1 0.3 0.1 0.7 (⁹)	
Services		4.7	2.3	1.1	1.2	2.4
Hotels and other lodging places Hotels and motels Personal services Business services Auto repair, services, and parking Automotive repair shops Automotive services, except repair Miscellaneous repair services Miscellaneous repair shops Motion pictures Amusement and recreation services Commercial sports Miscellaneous amusement, recreation services Health services Nursing and personal care facilities Hospitals Home health care services Legal services Educational services	700 7011 722 733 755 754 769 78 799 80 805 806 808 81 82	7.2 2.3 2.9 4.3 3.6 3.0 4.3 4.9 1.7 11.4 9.6 6.0 9.2 9.6	2.3 2.1 1.7 2.1 2.1 0.1 7.3 1.8 8.7 2.9 6.5	1.6 1.6 0.8 0.6 1.5 1.4 1.3 1.7 1.6 0.1 1.6 1.2 1.8 1.4 3.5 1.8 0.2 0.6	2.1 2.2 0.4 0.8 0.7 0.4 0.5 0.5 0.6 6.9 1.4 3.0 2.1 0.8 0.1 0.6	1.6 4.1 7.8 3.8 3.1 2.7 5.7 1.3 0.7

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Industry ²	SIC code ³	Total recordable cases	Cases with tran			
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	Other recordable cases
Elementary and secondary schools Colleges and universities Social services Membership organizations Engineering and management services	821 822 83 86 87	5.0 3.2	1.9 2.7 1.3	0.8 1.3 0.9	1.4 0.5	1.9 2.3 1.8

 $^{^{1}}$ 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).

- ² Totals include data for industries not shown separately.
- ³ Standard Industrial Classification Manual, 1987 Edition.
- ⁴ Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.
 - ⁵ Excludes farms with fewer than 11 employees.
- ⁶ 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.

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.

⁸ 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.

Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals. n.e.c. = not elsewhere classified.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.