

## Table 6. Incidence Rates and Numbers of Nonfatal Occupational Illnesses by Industry Division and Category of Illness, United States, 2002

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**Table 6. Incidence Rates<sup>(1)</sup> and Numbers of Nonfatal Occupational Illnesses by Industry Division and Category of Illness, United States, 2002**

| Industry <sup>(2)</sup>                                  | Total cases | Skin diseases or disorders | Respiratory conditions | Poisonings | All other illnesses |
|--|-------------|----------------------------|------------------------|------------|---------------------|
| Incidence rates per 10,000 full-time workers             |             |                            |                        |            |                     |
| <b>Private industry<sup>(2)</sup></b>                    | 33.3        | 5.1                        | 2.5                    | 0.5        | 25.2                |
| <b>Agriculture, forestry, and fishing<sup>(2)</sup></b>  | 40.7        | 18.8                       | 3.9                    | 1.6        | 16.5                |
| <b>Mining<sup>(3)</sup></b>                              | 17.7        | 1.5                        | 2.4                    | 0.5        | 13.4                |
| <b>Construction</b>                                      | 15.8        | 3.9                        | 1.5                    | 0.9        | 9.5                 |
| <b>Manufacturing</b>                                     | 81.7        | 8.4                        | 2.7                    | 0.7        | 69.8                |
| <b>Durable goods</b>                                     | 88.0        | 9.7                        | 2.9                    | 0.8        | 74.6                |
| <b>Nondurable goods</b>                                  | 72.4        | 6.6                        | 2.4                    | 0.6        | 62.8                |
| <b>Transportation and public utilities<sup>(4)</sup></b> | 32.8        | 3.8                        | 2.2                    | 0.5        | 26.4                |
| <b>Wholesale and retail trade</b>                        | 16.0        | 2.5                        | 1.8                    | 0.5        | 11.2                |
| <b>Wholesale trade</b>                                   | 15.9        | 3.3                        | 1.2                    | 0.4        | 10.9                |
| <b>Retail trade</b>                                      | 16.1        | 2.3                        | --                     | 0.5        | 11.3                |
| <b>Finance, insurance, and real estate</b>               | 18.6        | 1.8                        | 1.1                    | 0.2        | 15.5                |
| <b>Services</b>  | 27.5        | 6.0                        | 3.5                    | 0.4        | 17.5                |
| Numbers of illnesses in thousands                        |             |                            |                        |            |                     |
| <b>Private industry<sup>(2)</sup></b>                    | 294.5       | 44.9                       | 22.0                   | 4.7        | 222.9               |
| <b>Agriculture, forestry, and fishing<sup>(2)</sup></b>  | 6.2         | 2.8                        | 0.6                    | 0.2        | 2.5                 |
| <b>Mining<sup>(3)</sup></b>                              | 1.0         | 0.1                        | 0.1                    | (5)        | 0.8                 |

**Footnotes:**

(1) Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as follows:  $(N/EH) \times 20,000,000$ , where N = number of illnesses, EH = total hours worked by all employees during the calendar year, 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

(2) Excludes farms with fewer than 11 employees.

(3) Data for Mining (Division B in the *Standard Industrial Classification Manual: 1987*) 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 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.

(4) 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.

(5) Fewer than 50 cases.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses.

| Industry <sup>(2)</sup>                                  | Total cases | Skin diseases or disorders | Respiratory conditions | Poisonings | All other illnesses |
|--|-------------|----------------------------|------------------------|------------|---------------------|
| <b>Construction</b>                                      | 9.3         | 2.3                        | 0.9                    | 0.5        | 5.6                 |
| <b>Manufacturing</b>                                     | 131.0       | 13.5                       | 4.4                    | 1.1        | 112.1               |
| Durable goods  | 84.2        | 9.2                        | 2.8                    | 0.8        | 71.4                |
| Nondurable goods   | 46.9        | 4.3                        | 1.6                    | 0.4        | 40.7                |
| <b>Transportation and public utilities<sup>(4)</sup></b> | 20.4        | 2.3                        | 1.4                    | 0.3        | 16.4                |
| <b>Wholesale and retail trade</b>                        | 37.4        | 6.0                        | 4.2                    | 1.1        | 26.1                |
| Wholesale trade  | 9.9         | 2.1                        | 0.8                    | 0.3        | 6.8                 |
| Retail trade   | 27.5        | 3.9                        | --                     | 0.9        | 19.4                |
| <b>Finance, insurance, and real estate</b>               | 12.8        | 1.3                        | 0.7                    | 0.1        | 10.6                |
| <b>Services</b>  | 76.4        | 16.6                       | 9.8                    | 1.2        | 48.8                |

Footnotes:

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