| | SIC code ³ | 1998 Annual average employ- ment ⁴ (000's) | Ir | ijuries an | d Illnesse | es | Injuries | | | |
|--|--|--|---|--|--|--|--|---|--|---|
| Industry ² | | | Total cases | Lost workday cases | | Cases | | Lost workday cases | | Cases |
| | | | | Total⁵ | With days away from work ⁶ | without lost work- days | Total cases | Total⁵ | With days away from work ⁶ | without lost work- days |
| All Industries including State and local government ⁷ | | 1,596.9 | 7.1 | 3.5 | 2.5 | 3.6 | 6.7 | 3.4 | 2.4 | 3.4 |
| Private Industry ⁷ | | 1,419.2 | 6.6 | 3.4 | 2.2 | 3.2 | 6.2 | 3.2 | 2.1 | 3.0 |
| Agriculture, forestry, and fishing ⁷ | | 16.4 | 9.9 | 5.0 | 3.3 | 4.9 | 9.6 | 4.9 | 3.2 | 4.7 |
| Agricultural production ⁷ | 01-02 | 5.2 | 16.9 | 9.8 | 5.8 | 7.0 | 16.0 | 9.4 | 5.5 | 6.5 |
| Mining [®] | | 0.8 | 6.4 | 5.4 | 3.4 | 0.9 | 6.2 | 5.4 | 3.4 | 0.8 |
| Construction | | 58.8 | 7.8 | 4.0 | 3.5 | 3.8 | 7.7 | 3.9 | 3.5 | 3.8 |
| General building contractors Residential building construction Nonresidential building construction Heavy construction, except building Special trade contractors Plumbing, heating, air-conditioning Electrical work Masonry, stonework, and plastering Miscellaneous special trade contractors | 15 152 154 16 17 171 173 174 179 | 6.9 4.9 6.7 40.2 9.3 8.4 4.7 | 5.7 4.8 6.8 9.0 8.2 11.3 5.0 16.2 8.6 | 3.7 4.6 3.9 3.6 1.9 8.0 | 2.8 3.1 2.6 4.2 3.6 3.3 1.5 7.7 5.6 | 2.0 1.2 3.0 4.4 7.7 3.1 8.2 2.3 | 4.8 6.8 9.0 8.1 11.2 4.7 16.1 | 4.6 3.9 3.6 1.8 8.0 | 3.1 2.6 4.2 3.5 3.3 1.4 | 1.2 3.0 4.4 4.2 7.6 2.9 8.2 |
| Manufacturing | | 276.7 | 8.0 | 4.0 | 2.2 | 4.0 | 7.2 | 3.6 | 2.0 | 3.6 |
| Durable goods | | 194.6 | 9.2 | 4.5 | 2.5 | 4.7 | 8.2 | 4.0 | 2.3 | 4.2 |
| Primary metal industries Nonferrous rolling and drawing Fabricated metal products Cutlery, handtools, and hardware Screw machine products, bolts, etc. Metal forgings and stampings Metal services, n.e.c. Miscellaneous fabricated metal products Industrial machinery and equipment Metalworking machinery Special industry machinery General industrial machinery Computer and office equipment Industrial machinery, n.e.c. Electronic and other electric equipment Electronic components and accessories Transportation equipment Aircraft and parts Aircraft Aircraft engines and engine parts Aircraft parts and equipment, n.e.c. Ship and boat building and repairing Instruments and related products Measuring and controlling devices Medical instruments and supplies | 33 335 34 342 345 346 347 355 356 356 357 359 364 364 364 367 372 3721 3724 3728 3723 3721 3724 3728 373 3723 3721 3724 3728 373 373 | 5.0 35.4 6.5 5.0 6.0 4.1 6.4 34.9 8.8 3.8 6.0 6.4 5.1 28.3 6.1 6.9 50.2 37.9 20.6 20.6 21.8 8.5 | | 8.8 6.8 8.8 7.1 7.1 6.6 5.1 3.9 3.2 4.2 7.3 1.1 3.0 2.8 3.4 2.2 3.8 3.1 2.6 4.0 1.7 4.4 1.5 0.6 | 2.7 3.3 4.0 4.2 2.8 2.3 1.8 2.4 3.9 2.3 1.5 1.3 1.6 2.0 1.3 1.2 1.6 0.9 0.5 0.4 | 7.1 4.7 9.6 2.6 6.7 2.9 1.1 4.3 3.6 4.0 3.9 2.6 | $\begin{array}{c} 11.4\\ 11.2\\ 12.9\\ 13.5\\ 13.9\\ 12.4\\ 6.8\\ 9.4\\ 10.0\\ 8.9\\ 15.2\\ 3.4\\ 8.9\\ 4.7\\ 3.6\\ 6.8\\ 7.0\\ 5.8\\ 7.2\\ 2.0\\ 10.5\\ 2.0\\ 1.6\end{array}$ | 8.5 6.0 6.6 6.9 6.7 6.3 4.7 3.5 3.1 4.1 6.2 1.0 2.8 2.3 2.7 2.0 3.4 2.8 2.3 7 1.2 4.0 1.0 | 3.9 3.3 2.1 3.8 4.2 2.6 2.1 1.7 2.4 3.7 0.7 2.3 1.4 1.5 1.8 1.2 1.0 1.5 0.6 2.7 0.4 0.4 | $\begin{array}{c} 2.9\\ 5.1\\ 6.3\\ 6.6\\ 7.2\\ 6.1\\ 2.1\\ 5.9\\ 6.9\\ 4.7\\ 9.1\\ 2.4\\ 6.1\\ 2.4\\ 0.9\\ 4.8\\ 3.6\\ 3.1\\ 3.4\\ 3.4\\ 2.0\\ 6.6\\ 1.0\\ 1.1\end{array}$ |

See footnotes at end of table.

| | SIC code ³ | 1998 Annual average employ- ment ⁴ (000's) | Ir | njuries an | d Illnesse | es | Injuries | | | | |
|---|--|--|-----------------------------------|--|--|---|--|---|---|---|--|
| Industry ² | | | Total cases | Lost workday cases | | Cases | | Lost workday cases | | Cases | |
| | | | | Total⁵ | With days away from work ⁶ | without lost work- days | Total cases | Total⁵ | With days away from work ⁶ | without lost work- days | |
| Miscellaneous manufacturing industries | 39 | 6.5 | 13.8 | 4.9 | 2.8 | 8.8 | 12.7 | 4.8 | 2.7 | 7.9 | |
| Nondurable goods | | 82.1 | 5.2 | 2.7 | 1.5 | 2.5 | 4.8 | 2.4 | 1.4 | 2.3 | |
| Food and kindred products Apparel and other textile products Paper and allied products Printing and publishing Newspapers Commercial printing Chemicals and allied products Drugs Rubber and miscellaneous plastics products Miscellaneous plastics products, n.e.c. | 20 23 26 27 271 275 28 283 30 308 | 10.7 | 5.8 5.4 3.9 5.0 2.3 | 2.7 3.3 2.3 3.1 3.0 0.9 1.0 4.3 | 2.4 1.6 1.2 1.6 2.6 1.5 0.6 0.7 2.6 2.4 | 4.5 3.1 1.6 1.9 2.0 1.4 1.6 4.9 5.1 | 9.0 5.4 5.2 3.4 4.4 4.3 1.8 2.1 8.6 8.7 | 2.4 3.1 2.0 2.9 2.4 0.8 0.9 | 1.1 1.4 2.6 1.3 0.6 0.7 2.4 | 3.0 1.5 1.5 2.0 1.0 1.2 4.6 | |
| Transportation and public utilities ⁸ | | 73.6 | 8.0 | 5.0 | 3.7 | 3.0 | 7.9 | 5.0 | 3.6 | 2.9 | |
| Local and interurban passenger transit Trucking and warehousing Water transportation Transportation by air Transportation services Communications Electric, gas, and sanitary services | 41 42 44 45 47 48 49 | 12.8 12.1 2.3 9.2 6.1 18.6 12.3 | 10.7 4.2 29.0 2.8 | 1.4 22.4 1.3 2.2 | 2.8 4.8 1.3 17.8 1.3 1.4 0.3 | 6.9 4.6 2.8 6.5 1.5 0.5 1.0 | 4.2 28.9 2.8 2.6 | 6.0 1.4 22.4 1.3 2.1 | 4.8 1.3 17.7 1.2 1.3 | 4.5 2.8 6.5 1.5 0.5 | |
| Wholesale and retail trade | | 355.5 | 7.2 | 3.9 | 2.5 | 3.4 | 7.0 | 3.7 | 2.4 | 3.3 | |
| Wholesale trade | | 83.3 | 7.2 | 3.9 | 2.7 | 3.2 | 7.1 | 3.9 | 2.7 | 3.2 | |
| Wholesale tradedurable goods | 50 | 49.5 | 6.8 | 3.3 | 2.6 | 3.6 | 6.8 | 3.2 | 2.6 | 3.5 | |
| Wholesale tradenondurable goods | 51 | 33.8 | 7.7 | 5.0 | 2.9 | 2.8 | 7.6 | 4.9 | 2.8 | 2.7 | |
| Retail trade | | 272.2 | 7.2 | 3.8 | 2.5 | 3.4 | 7.0 | 3.7 | 2.3 | 3.3 | |
| Building materials and garden supplies General merchandise stores Food stores Automotive dealers and service stations Apparel and accessory stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail | 52 53 54 55 56 57 58 59 | 11.6 27.1 52.4 26.9 18.5 13.6 77.0 45.1 | 11.4 13.2 5.5 4.3 2.9 | 5.8 9.8 1.5 2.1 1.6 1.6 | 3.3 5.3 1.2 1.1 1.5 | 5.6 3.5 4.0 2.2 1.3 | 11.0 13.1 5.4 4.2 2.8 4.9 | 5.6 9.7 1.5 2.0 1.5 | 3.2 5.3 1.2 1.0 1.4 1.2 | 5.4 3.4 3.9 2.2 1.3 3.7 | |
| Finance, insurance, and real estate | | 136.4 | 1.8 | 0.6 | 0.4 | 1.2 | 1.3 | 0.4 | 0.3 | 0.9 | |
| Depository institutions Insurance carriers Insurance agents, brokers, and service Real estate Holding and other investment offices | 60 63 64 65 67 | 25.0 59.0 11.2 15.8 4.4 | 2.2 0.3 | 0.7 0.2 1.1 | 0.5 0.5 0.2 0.5 | 1.4 1.5 0.2 1.8 0.5 | 1.3 0.3 2.7 | 0.4 0.2 1.1 | 0.3 0.2 0.5 | 0.9 0.2 | |

See footnotes at end of table.

| | SIC code ³ | 1998 Annual average employ- ment ⁴ (000's) | In | njuries an | d Illnesse | es | Injuries | | | | |
|---|--|---|---|---|---|--|--|---|--|---|--|
| Industry ² | | | Total cases | Lost workday cases | | Cases | | Lost workday cases | | Cases | |
| | | | | Total⁵ | With days away from work ⁶ | without lost work- days | Total cases | Total⁵ | With days away from work ⁶ | without lost work- days | |
| Services | | 500.1 | 6.1 | 3.1 | 2.1 | 3.0 | 5.8 | 3.0 | 2.1 | 2.8 | |
| Hotels and other lodging places Personal services Business services Auto repair, services, and parking Miscellaneous repair services Amusement and recreation services Health services Nursing and personal care facilities Hospitals Home health care services Legal services Educational services Elementary and secondary schools Colleges and universities Social services Membership organizations Engineering and management services | 70 72 73 75 76 79 805 806 808 81 822 821 822 83 86 87 | 11.2 18.2 105.6 13.6 4.5 34.7 157.4 40.8 53.0 15.3 14.5 37.2 12.1 20.0 42.1 15.2 39.3 | 8.6 3.5 5.2 10.8 10.0 16.7 11.5 | 3.7 1.4 1.6 2.8 3.6 7.4 5.2 10.6 5.2 10.6 5.2 5.9 0.2 1.8 2.2 2.1 2.8 1.7 0.8 | 3.1 1.2 1.3 2.5 3.2 4.3 3.2 6.0 3.2 5.0 0.2 1.4 1.9 1.4 2.3 1.5 0.6 | 4.9 2.1 1.9 2.4 1.6 3.5 4.8 6.1 6.3 5.9 0.1 2.4 3.3 2.5 4.1 2.3 | 8.5 3.4 5.1 5.2 10.4 9.4 16.3 10.3 11.4 4.1 5.2 4.5 6.5 3.9 | 3.6 1.4 1.5 2.7 3.6 7.1 5.0 10.4 4.8 5.9 0.1 1.8 2.1 2.1 | 3.0 1.2 1.3 2.5 3.2 4.3 3.1 5.8 3.0 5.0 0.1 1.3 1.8 1.4 2.2 1.4 | 4.9 2.0 1.9 2.4 1.6 3.3 5.9 5.9 5.9 0.7 2.3 3.7 2.4 3.8 3.8 2.4 3.8 | |
| State and local government | | 177.7 | 11.9 | 4.8 | 4.5 | 7.1 | 11.5 | 4.7 | 4.4 | 6. | |
| State government | | 57.9 | 8.7 | 3.7 | 3.5 | 5.0 | 8.2 | 3.6 | 3.4 | 4. | |
| Services | | | | | | | | | | - | |
| Health services Educational services Social services | 80 82 83 | 18.2 9.7 | 14.5 7.0 9.8 | 4.7 1.3 8.1 | 4.4 1.3 7.7 | 9.8 5.7 | 13.9 6.6 9.6 | | 1.2 | 5.4 | |
| Public administration | | | | | | | | | | - | |
| Executive, legislative, and general Justice, public order, and safety Administration of human resources Environmental quality and housing Administration of economic programs | 91 92 94 95 96 | 1.6 11.2 3.5 1.2 5.5 | 13.7 2.2 7.6 | 0.4 5.5 1.4 5.6 1.6 | 5.5 0.8 5.1 1.6 | 1.9 | 12.6 1.9 7.2 | 1.4 5.6 | 0.8 5.1 | 0.8 1.6 | |
| Local government | | 119.8 | 13.7 | 5.4 | 5.1 | 8.3 | 13.2 | 5.3 | 5.0 | 7. | |

See footnotes at end of table.

| Industry ² | SIC code ³ | 1998 Annual average employ- ment ⁴ (000's) | Ir | ijuries an | d Illnesse | es | Injuries | | | |
|--------------------------------------|--------------------------|--|----------------|-----------------------|---|----------------------------------|----------------|-----------------------|---|----------------------------------|
| | | | Total cases | Lost workday cases | | Cases | | Lost workday cases | | Cases |
| | | | | Total⁵ | With days away from work ⁶ | without lost work- days | Total cases | Total⁵ | With days away from work ⁶ | without lost work- days |
| | | | | | | | | | | |
| Construction | | 3.7 | 34.7 | 17.1 | 16.2 | 17.6 | 33.8 | 16.8 | 16.0 | 17.0 |
| Public administration | | 25.0 | 20.5 | 10.3 | 9.7 | 10.2 | 19.6 | 10.1 | 9.5 | 9.5 |
| Police protection Fire protection | 9221 9224 | 9.4 4.7 | | | | | | | | |

 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 year200,000= 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 Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ 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.