Table 6. Incidence rates ${ }^{1}$ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

## Alaska

| Industry ${ }^{2}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{3} \end{gathered}$ | $1998$ <br> Annual average employment $^{4}$ (000's) | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases without lost workdays |
|  |  |  |  | Total ${ }^{5}$ | With days away from work $^{6}$ |  |  | Total ${ }^{5}$ | With days away from work $^{6}$ |  |
| All Industries including <br> State and local aovernment ${ }^{7}$ |  | 249.7 | 7.4 | 3.6 | 3.2 | 3.8 | 6.9 | 3.4 | 3.0 | 3.5 |
| Private Industry ${ }^{7}$ |  | 198.8 | 7.8 | 3.9 | 3.4 | 3.9 | 7.2 | 3.6 | 3.2 | 3.6 |
| Mining ${ }^{\text {8 }}$ |  | 10.4 | 3.2 | 0.9 | 0.7 | 2.3 | 3.0 | 0.9 | 0.7 | 2.1 |
| Metal minina ${ }^{8}$ | 10 | 1.3 | 3.9 | 2.1 | 1.9 | 1.8 | 3.6 | 2.0 | 1.8 | 1.6 |
| Lead and zinc ores ${ }^{8}$ | 103 |  | 2.1 | 0.9 | 0.6 | 1.2 | 1.8 | 0.9 | 0.6 | 0.9 |
| Gold and silver ores ${ }^{8}$ | 104 | 0.8 | 4.6 | 2.6 | 2.4 | 2.0 | 4.4 | 2.5 | 2.2 | 1.9 |
| Oil and qas extraction | 13 | 8.9 | 3.2 | 0.7 | 0.5 | 2.4 | 2.9 | 0.7 | 0.5 | 2.2 |
| Crude petroleum and natural aas | 131 | 3.0 | 0.7 | 0.1 | 0.1 | 0.6 | 0.3 | 0.1 | 0.1 | 0.2 |
| Oil and aas field services | 138 | 5.9 | 4.3 | 1.0 | 0.7 | 3.3 | 4.2 | 1.0 | 0.7 | 3.2 |
| Construction |  | 13.4 | 11.8 | 6.1 | 5.7 | 5.6 | 11.6 | 6.0 | 5.6 | 5.5 |
| General buildina contractors | 15 | 3.8 | 12.8 | 8.1 | 7.4 | 4.7 | 12.7 | 8.0 | 7.4 | 4.6 |
| Residential buildina construction | 152 | 1.8 | 12.9 | 9.0 | 8.8 | 3.9 | 12.9 | 9.0 | 8.8 | 3.9 |
| Nonresidential buildina construction | 154 | 2.0 | 12.7 | 7.3 | 6.1 | 5.4 | 12.4 | 7.2 | 6.1 | 5.3 |
| Heavv construction. excent buildina | 16 | 2.7 | 10.5 | 5.5 | 5.2 | 5.0 | 10.4 | 5.4 | 5.2 | 5.0 |
| Hiahwav and street construction | 161 | 1.3 | 14.5 | 8.3 | 8.1 | 6.1 | 14.3 | 8.1 | 8.0 | 6.1 |
| Special trade contractors | 17 | 6.9 | 11.7 | 5.3 | 5.0 | 6.4 | 11.5 | 5.2 | 4.9 | 6.3 |
| Plumbina, heatina, air-conditionina | 171 | 1.5 | 8.7 | 4.5 | 4.0 | 4.2 | 8.5 | 4.2 | 3.7 | 4.2 |
| Electrical work | 173 | 1.7 | 11.1 | 5.5 | 5.2 | 5.6 | 11.0 | 5.4 | 5.1 | 5.6 |
| Manufacturing |  | 14.4 | 17.7 | 9.6 | 7.6 | 8.1 | 15.1 | 8.2 | 6.4 | 6.9 |
| Durable aoods |  | -- | 15.6 | 8.4 | 6.9 | 7.2 | 15.4 | 8.4 | 6.9 | 7.0 |
| Lumber and wood products | 24 | 1.6 | 16.9 | 9.8 | 7.5 | 7.1 | 16.4 | 9.7 | 7.5 | 6.7 |
| Loaaina | 241 | 1.0 | 17.1 | 10.8 | 9.4 | 6.3 | 16.9 | 10.7 | 9.3 | 6.3 |
| Nondurable aoods |  | -- | 18.1 | 9.8 | 7.8 | 8.3 | 15.1 | 8.2 | 6.4 | 6.9 |
| Food and kindred products | 20 | 9.1 | 21.4 | 11.8 | 9.3 | 9.7 | 17.8 | 9.8 | 7.6 | 8.0 |
| Miscellaneous food and kindred products | 209 | 9.0 | 21.5 | 11.8 | 9.2 | 9.8 | 17.8 | 9.8 | 7.5 | 8.1 |
| Canned and cured fish and seafoods | 2091 | 2.2 | 13.4 | 5.6 | 4.9 | 7.8 | 12.8 | 5.0 | 4.4 | 7.7 |
| Fresh or frozen prepared fish | 2092 | 6.7 | 23.9 | 13.5 | 10.5 | 10.3 | 19.3 | 11.1 | 8.4 | 8.2 |
| Printina and publishina | 27 | 1.6 | 4.2 | 1.6 | 1.3 | 2.6 | 3.7 | 1.2 | 1.0 | 2.5 |
| Transportation and public utilities ${ }^{8}$ |  | 25.5 | 9.8 | 6.0 | 5.4 | 3.8 | 9.4 | 5.9 | 5.4 | 3.6 |
| Local and interurban passenaer transit | 41 | 2.0 | 7.1 | 3.4 | 3.4 | 3.6 | 6.8 | 3.4 | 3.4 | 3.4 |
| Truckina and warehousina | 42 | 3.0 | 13.6 | 9.3 | 8.6 | 4.4 | 13.6 | 9.2 | 8.5 | 4.3 |
| Water transportation | 44 | 1.9 | 12.4 | 5.5 | 5.3 | 6.9 | 12.4 | 5.5 | 5.3 | 6.9 |
| Transportation bv air | 45 | 9.1 | 13.8 | 9.3 | 8.4 | 4.5 | 13.1 | 9.1 | 8.3 | 4.0 |
| Air transportation, scheduled | 451 | 6.1 | 16.9 | 11.8 | 10.7 | 5.1 | 15.9 | 11.6 | 10.5 | 4.3 |
| Transportation services | 47 | -- | 4.8 | 1.6 | 1.5 | 3.1 | 4.7 | 1.6 | 1.5 | 3.1 |
| Communications | 48 | 4.3 | 3.3 | 1.8 | 1.8 | 1.5 | 3.3 | 1.8 | 1.7 | 1.5 |
| Electric. aas. and sanitarv services | 49 | 2.6 | 9.6 | 5.4 | 4.3 | 4.2 | 9.2 | 5.2 | 4.1 | 4.0 |
| Electric services | 491 | 1.5 | 7.6 | 4.7 | 3.8 | 2.9 | 7.4 | 4.6 | 3.7 | 2.8 |

See footnotes at end of table.

## Alaska

| Industry ${ }^{2}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{3} \end{gathered}$ | 1998 <br> Annual average employment ${ }^{4}$ (000's) | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases without lost workdays |
|  |  |  |  | Total ${ }^{5}$ | With days away from work $^{6}$ |  |  | Total ${ }^{5}$ | With days away from work $^{6}$ |  |
| Wholesale and retail trade |  | 56.6 | 7.6 | 3.7 | 3.2 | 3.9 | 7.2 | 3.5 | 3.0 | 3.7 |
| Wholesale trade |  | 9.2 | 7.4 | 3.7 | 3.3 | 3.7 | 7.0 | 3.6 | 3.2 | 3.4 |
| Wholesale trade--durable aoods | 50 | 4.4 | 6.8 | 2.7 | 2.3 | 4.1 | 6.3 | 2.7 | 2.3 | 3.6 |
| Wholesale trade--nondurable qoods | 51 | 4.7 | 7.9 | 4.6 | 4.2 | 3.3 | 7.8 | 4.6 | 4.1 | 3.2 |
| Groceries and related products | 514 | 2.2 | 9.3 | 4.6 | 4.2 | 4.8 | 9.2 | 4.6 | 4.2 | 4.6 |
| Retail trade |  | 47.4 | 7.6 | 3.7 | 3.2 | 3.9 | 7.2 | 3.4 | 3.0 | 3.8 |
| Buildina materials and aarden supplies | 52 | 2.2 | 11.3 | 5.4 | 4.3 | 5.8 | 11.3 | 5.4 | 4.3 | 5.8 |
| General merchandise stores | 53 | 7.6 | 8.8 | 5.1 | 4.3 | 3.7 | 8.2 | 4.7 | 3.9 | 3.5 |
| Department stores | 531 | 5.6 | 10.4 | 6.0 | 5.0 | 4.5 | 9.6 | 5.4 | 4.4 | 4.2 |
| Food stores | 54 | 7.1 | 10.6 | 4.1 | 3.8 | 6.5 | 9.4 | 3.8 | 3.5 | 5.7 |
| Grocerv stores | 541 | 6.5 | 11.1 | 4.3 | 4.0 | 6.8 | 9.9 | 3.9 | 3.7 | 5.9 |
| Automotive dealers and service stations | 55 | 5.4 | 8.0 | 3.8 | 3.5 | 4.2 | 7.6 | 3.4 | 3.1 | 4.2 |
| Apparel and accessorv stores | 56 | 1.4 | 6.6 | 3.0 | 2.3 | 3.7 | 6.1 | 2.4 | 1.9 | 3.7 |
| Furniture and homefurnishinas stores | 57 | 1.5 | 3.4 | 2.1 | 2.1 | 1.3 | 3.4 | 2.1 | 2.1 | 1.3 |
| Eatina and drinkina places | 58 | 16.1 | 6.6 | 3.4 | 3.1 | 3.1 | 6.4 | 3.3 | 2.9 | 3.1 |
| Miscellaneous retail | 59 | 6.1 | 4.4 | 1.6 | 1.4 | 2.9 | 4.3 | 1.5 | 1.4 | 2.8 |
| Finance, insurance, and real estate |  | 11.3 | 4.0 | 1.5 | 1.3 | 2.5 | 3.4 | 1.4 | 1.2 | 2.0 |
| Real estate | 65 | 2.7 | 5.1 | 2.4 | 2.1 | 2.8 | 4.8 | 2.4 | 2.1 | 2.5 |
| Holdina and other investment offices | 67 | 2.0 | 3.4 | 1.7 | 1.7 | 1.6 | 3.3 | -- | -- | 1.6 |
| Services |  | 65.4 | 5.0 | 2.2 | 2.0 | 2.9 | 4.7 | 2.0 | 1.9 | 2.6 |
| Hotels and other lodaina places | 70 | 6.2 | 7.4 | 3.1 | 2.7 | 4.4 | 7.3 | 3.0 | 2.6 | 4.3 |
| Business services | 73 | 8.9 | 3.1 | 2.0 | 1.8 | 1.1 | 2.9 | 1.9 | 1.8 | 1.0 |
| Health services | 80 | 15.0 | 7.8 | 3.4 | 3.2 | 4.4 | 6.5 | 3.0 | 2.8 | 3.5 |
| Hospitals | 806 | 6.4 | 9.7 | 4.4 | 4.2 | 5.3 | 7.3 | 3.7 | 3.6 | 3.6 |
| Social services | 83 | 7.4 | 5.6 | 2.0 | 1.9 | 3.7 | 5.6 | 1.9 | 1.8 | 3.7 |
| Enaineerina and manaaement services | 87 | 8.0 | 2.1 | 0.9 | 0.7 | 1.1 | 1.9 | 0.8 | 0.6 | 1.1 |
| State and local government |  | 50.9 | 5.9 | 2.6 | 2.4 | 3.3 | 5.5 | 2.4 | 2.3 | 3.0 |
| State government |  | 19.6 | 4.7 | 2.2 | 2.1 | 2.5 | 4.3 | 2.1 | 1.9 | 2.2 |
| Public administration |  | 14.2 | 5.1 | 2.5 | 2.4 | 2.6 | 4.6 | 2.3 | 2.2 | 2.3 |
| Justice, public order, and safetv | 92 | 3.0 | 2.7 | 2.2 | 2.2 | 0.5 | 2.4 | 2.0 | 2.0 | 0.4 |
| Administration of human resources | 94 | 3.2 | 4.8 | 1.9 | 1.8 | 3.0 | 4.5 | 1.8 | 1.7 | 2.7 |
| Environmental quality and housing | 95 | 2.4 | 4.1 | 1.6 | 1.3 | 2.6 | 3.3 | 1.3 | 1.1 | 2.0 |
| Local government |  | 31.3 | 6.9 | 2.9 | 2.8 | 4.0 | 6.4 | 2.8 | 2.6 | 3.7 |

See footnotes at end of table.

## Alaska

| Industry ${ }^{2}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{3} \end{gathered}$ | $1998$ <br> Annual average employment ${ }^{4}$ (000's) | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases without lost workdays |
|  |  |  |  | Total ${ }^{5}$ | With days away from work $^{6}$ |  |  | Total ${ }^{5}$ | With <br> days <br> away <br> from <br> work ${ }^{6}$ |  |
| Services |  | 19.3 | 5.9 | 1.8 | 1.8 | 4.1 | 5.7 | 1.7 | 1.7 | 3.9 |
| Educational services Elementary and secondary schools | $\begin{array}{r} 82 \\ 821 \end{array}$ | 18.2 | 5.9 5.9 | 1.8 1.8 | 1.8 1.8 | 4.1 4.1 | 5.7 5.7 | 1.7 | 1.7 1.7 | 3.9 3.9 |
| Public administration |  | 11.5 | 8.5 | 4.6 | 4.3 | 3.8 | 7.7 | 4.4 | 4.1 | 3.3 |
| Executive, leaislative, and qeneral | 91 | 11.5 | 8.5 | 4.6 | 4.3 | 3.8 | 7.7 | 4.4 | 4.1 | 3.3 |

${ }^{1}$ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where
$\left.\begin{array}{ll}\mathrm{N} & =\text { number of injuries and illnesses } \\ \mathrm{EH} & = \\ & \text { total hours worked by all employees during } \\ & \text { the calendar year }\end{array}\right]$
${ }^{2}$ 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.
${ }^{y}$ 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.

