Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998
Virginia

| (In thousands) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry ${ }^{1}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{2} \end{gathered}$ | 1998 <br> Annual average employment ${ }^{3}$ | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases <br> without lost workdays |
|  |  |  |  | Total ${ }^{4}$ | With <br> days <br> away <br> from <br> work ${ }^{5}$ |  |  | Total ${ }^{4}$ | With <br> days <br> away <br> from <br> work $^{5}$ |  |
| All Industries including <br> State and local government ${ }^{6}$ |  | 3,074.7 | 150.6 | 68.8 | 45.4 | 81.8 | 143.3 | 66.5 | 44.5 | 76.8 |
| Private Industry ${ }^{6}$ |  | 2,646.3 | 129.6 | 59.1 | 38.7 | 70.6 | 123.0 | 57.0 | 38.0 | 66.1 |
| Agriculture, forestry, and fishing ${ }^{6}$ |  | 33.1 | 2.2 | 1.0 | 0.8 | 1.2 | 2.2 | 1.0 | 0.8 | 1.2 |
| Aaricultural production ${ }^{6}$ | 01-02 | 9.6 | 0.7 | 0.3 | 0.2 | 0.4 | 0.6 | 0.3 | 0.2 | 0.4 |
| Agricultural production-crops ${ }^{6}$ | 01 | 6.0 | 0.5 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 | 0.1 | 0.3 |
| Aaricultural production- livestock ${ }^{6}$ | 02 | 3.6 | 0.2 | 0.1 | $\left({ }^{8}\right)$ | 0.1 | 0.1 | 0.1 | $\left({ }^{8}\right)$ | 0.1 |
| Agricultural services | 07 | 22.9 | 1.5 | 0.7 | 0.6 | 0.8 | 1.5 | 0.7 | 0.6 | 0.8 |
| Landscape and horticultural services | 078 | 14.0 | 1.0 | 0.6 | 0.4 | 0.4 | 1.0 | 0.6 | 0.4 | 0.4 |
| Mining ${ }^{\text {7 }}$ |  | 10.5 | 0.8 | 0.6 | 0.5 | 0.3 | 0.8 | 0.6 | 0.5 | 0.3 |
| Metal mining ${ }^{7}$ | 10 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ |
| Coal mining ${ }^{7}$ | 12 | 6.4 | 0.6 | 0.4 | 0.4 | 0.2 | 0.5 | 0.4 | 0.4 | 0.1 |
| Oil and gas extraction | 13 | 0.7 | 0.1 | $\left({ }^{8}\right)$ | $\left(^{8}\right)$ | 0.1 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | 0.1 |
| Nonmetallic minerals, except fuels ${ }^{7}$ | 14 | 3.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Construction |  | 189.1 | 12.5 | 6.4 | 5.2 | 6.1 | 12.3 | 6.3 | 5.2 | 6.0 |
| General building contractors | 15 | 42.3 | 2.4 | 0.9 | 0.9 | 1.5 | 2.4 | 0.9 | 0.9 | 1.5 |
| Heavy construction, except building | 16 | 29.3 | 2.2 | 1.3 | 0.9 | 0.8 | 2.1 | 1.3 | 0.9 | 0.7 |
| Highway and street construction | 161 | 10.1 | 1.0 | 0.6 | 0.3 | 0.4 | 0.9 | 0.5 | 0.3 | 0.3 |
| Heavy construction, except highway | 162 | 19.2 | 1.2 | 0.8 | 0.6 | 0.4 | 1.2 | 0.8 | 0.6 | 0.4 |
| Special trade contractors | 17 | 117.5 | 8.0 | 4.1 | 3.4 | 3.8 | 7.9 | 4.1 | 3.4 | 3.8 |
| Plumbing, heating, air-conditioning | 171 | 27.9 | 1.5 | 0.9 | 0.6 | -- | 1.5 | 0.9 | 0.6 | -- |
| Painting and paper hanging | 172 | 6.6 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 |
| Electrical work | 173 | 21.2 | 1.7 | 0.6 | 0.4 | 1.0 | 1.6 | 0.6 | 0.4 | 1.0 |
| Masonry, stonework, and plastering | 174 | 17.4 | 1.4 | 0.8 | 0.7 | 0.6 | 1.4 | 0.8 | 0.7 | 0.6 |
| Carpentry and floor work | 175 | 8.0 | 0.8 | 0.5 | 0.4 | 0.3 | 0.8 | 0.5 | 0.4 | 0.3 |
| Roofing, siding, and sheet metal work | 176 | 7.5 | 0.5 | 0.3 | 0.3 | 0.2 | 0.5 | 0.3 | 0.3 | 0.2 |
| Water well drilling | 178 | 0.7 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | 0.1 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | 0.1 |
| Miscellaneous special trade contractors | 179 | 19.2 | 1.3 | 0.6 | 0.5 | 0.7 | 1.2 | 0.6 | 0.5 | 0.7 |
| Manufacturing |  | 405.5 | 33.1 | 15.5 | 7.8 | 17.5 | 30.2 | 14.4 | 7.4 | 15.8 |
| Durable goods |  | 207.1 | 20.4 | 9.1 | 4.9 | 11.3 | 18.9 | 8.6 | 4.7 | 10.4 |
| Lumber and wood products | 24 | 27.3 | 2.7 | 1.4 | 0.9 | 1.3 | 2.7 | 1.4 | 0.9 | 1.3 |
| Furniture and fixtures | 25 | 21.9 | 1.6 | 0.7 | -- | 0.9 | 1.6 | 0.7 | -- | 0.9 |
| Household furniture | 251 | 18.8 | 1.4 | 0.6 | -- | -- | 1.4 | 0.6 | -- | -- |
| Stone, clay, and glass products | 32 | 12.2 | 1.0 | 0.4 | 0.2 | 0.6 | 1.0 | 0.4 | 0.2 | 0.6 |
| Primary metal industries | 33 | 9.9 | 1.2 | 0.6 | 0.4 | 0.6 | 1.2 | 0.6 | 0.4 | 0.6 |
| Fabricated metal products | 34 | 19.0 | 2.5 | 1.0 | 0.8 | 1.4 | 2.5 | 1.0 | 0.8 | 1.4 |
| Industrial machinery and equipment | 35 | 29.6 | 3.0 | 1.3 | 0.8 | 1.7 | 3.0 | 1.3 | 0.8 | 1.7 |
| Electronic and other electric equipment | 36 | 32.1 | 1.1 | 0.4 | 0.3 | 0.6 | 1.0 | 0.4 | 0.2 | 0.6 |
| Transportation equipment | 37 | 40.0 | 6.6 | 2.9 | 1.2 | 3.7 | 5.4 | 2.5 | 1.0 | 2.9 |
| Instruments and related products | 38 | 11.0 | 0.4 | 0.2 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 |
| Nondurable goods |  | -- | 12.6 | 6.4 | 2.8 | 6.2 | 11.3 | 5.8 | 2.6 | 5.4 |

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

## Virginia

| Industry ${ }^{1}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{2} \end{gathered}$ | $1998$ <br> Annual average employment ${ }^{3}$ | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases without lost workdays |
|  |  |  |  | Total ${ }^{4}$ | With days away from work ${ }^{5}$ |  |  | Total ${ }^{4}$ | With days away from work ${ }^{5}$ |  |
| Food and kindred products | 20 | 40.0 | 4.3 | 2.3 | 0.6 | 2.1 | 3.4 | 1.8 | 0.5 | 1.6 |
| Meat products | 201 | 18.5 | 2.9 | 1.5 | 0.3 | 1.4 | 2.0 | 1.1 | -- | 0.9 |
| Dairy products | 202 | 2.3 | 0.1 | 0.1 | $\left({ }^{8}\right)$ | 0.1 | 0.1 | 0.1 | $\left({ }^{8}\right)$ | 0.1 |
| Bakery products | 205 | 4.9 | 0.3 | 0.2 | $\left({ }^{8}\right)$ | 0.1 | 0.3 | 0.1 | $\left({ }^{8}\right)$ | 0.1 |
| Tobacco products | 21 | -- | 0.4 | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 |
| Textile mill products | 22 | 33.3 | 1.8 | 1.0 | -- | 0.8 | 1.7 | 0.9 | -- | 0.8 |
| Apparel and other textile products | 23 | 15.8 | 1.1 | 0.5 | 0.2 | 0.6 | 1.0 | 0.4 | 0.2 | 0.6 |
| Paperboard mills | 263 | 3.7 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | $\left({ }^{8}\right)$ | 0.1 |
| Printing and publishing | 27 | 38.0 | 1.7 | 1.0 | 0.7 | 0.8 | 1.7 | 1.0 | 0.7 | 0.7 |
| Chemicals and allied products | 28 | 21.6 | 0.6 | 0.4 | 0.2 | 0.2 | 0.5 | 0.4 | 0.2 | 0.2 |
| Plastics materials and synthetics | 282 | 11.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 |
| Miscellaneous chemical products | 289 | 2.3 | 0.1 | 0.1 | 0.1 | , | 0.1 | 0.1 | $\left({ }^{8}\right)$ | -- |
| Rubber and miscellaneous plastics products | 30 | 21.6 | 2.0 | 0.9 | 0.3 | 1.1 | 1.9 | 0.8 | 0.3 | 1.0 |
| Transportation and public utilities ${ }^{7}$ |  | 164.2 | 10.1 | 5.9 | 4.0 | 4.2 | 10.0 | 5.8 | 3.9 | 4.1 |
| Railroad transportation ${ }^{7}$ | 40 | -- | 0.1 | 0.1 | 0.1 | $\left({ }^{8}\right)$ | 0.1 | 0.1 | 0.1 | $\left({ }^{8}\right)$ |
| Trucking and warehousing | 42 | 42.3 | 3.8 | 2.3 | 1.7 | 1.6 | 3.8 | 2.3 | 1.7 | 1.5 |
| Trucking and courier services, except air | 421 | 37.8 | 3.5 | 2.0 | 1.5 | 1.5 | 3.5 | 2.0 | 1.5 | 1.5 |
| Transportation by air | 45 | 29.2 | 3.2 | 1.9 | 1.3 | 1.2 | 3.1 | 1.9 | 1.3 | 1.2 |
| Transportation services | 47 | 10.2 | 0.2 | 0.1 | $\left({ }^{8}\right)$ | 0.1 | 0.2 | 0.1 | $\left({ }^{8}\right)$ | 0.1 |
| Communications | 48 | 49.2 | 0.9 | 0.5 | 0.4 | 0.4 | 0.8 | 0.4 | 0.3 | 0.4 |
| Telephone communications | 481 | 36.5 | 0.7 | 0.4 | 0.3 | 0.3 | 0.6 | 0.3 | 0.2 | 0.3 |
| Electric, gas, and sanitary services | 49 | 19.2 | 1.1 | 0.6 | 0.2 | 0.6 | 1.1 | 0.6 | 0.2 | 0.6 |
| Wholesale and retail trade |  | 733.2 | 39.5 | 15.4 | 10.0 | 24.0 | 37.4 | 14.9 | 9.9 | 22.5 |
| Wholesale trade |  | 145.9 | 11.1 | 5.1 | 3.1 | 6.0 | 11.0 | 5.0 | 3.1 | 6.0 |
| Wholesale trade--durable goods | 50 | 89.1 | 6.5 | 2.6 | 1.9 | 3.8 | 6.5 | 2.6 | 1.9 | 3.8 |
| Professional and commercial equipment | 504 | 26.2 | 0.7 | 0.4 | 0.3 | 0.3 | 0.7 | 0.3 | 0.3 | 0.3 |
| Wholesale trade--nondurable goods | 51 | 56.7 | 4.6 | 2.4 | 1.2 | 2.2 | 4.5 | 2.4 | 1.2 | 2.1 |
| Retail trade |  | 587.3 | 28.4 | 10.4 | 6.9 | 18.0 | 26.4 | 9.8 | 6.8 | 16.6 |
| Building materials and garden supplies | 52 | 23.9 | 2.3 | 1.1 | 0.6 | 1.2 | 2.2 | 1.1 | 0.6 | 1.2 |
| General merchandise stores | 53 | 74.7 | 4.1 | 2.1 | 1.5 | 2.0 | 4.0 | 2.1 | 1.5 | 2.0 |
| Department stores | 531 | 57.7 | 3.3 | 1.6 | 1.2 | 1.7 | 3.2 | 1.6 | 1.2 | 1.6 |
| Food stores | 54 | 90.5 | 5.7 | 1.9 | 1.5 | 3.8 | 5.7 | 1.9 | 1.5 | 3.8 |
| Grocery stores | 541 | 83.2 | 5.6 | 1.9 | 1.5 | 3.7 | 5.6 | 1.9 | 1.5 | 3.7 |
| Automotive dealers and service stations | 55 | 66.0 | 2.6 | 1.0 | 0.9 | 1.7 | 2.4 | 0.9 | 0.8 | 1.5 |
| New and used car dealers | 551 | 29.3 | 1.3 | 0.4 | 0.4 | 0.9 | 1.2 | 0.4 | 0.4 | 0.8 |
| Apparel and accessory stores | 56 | 28.1 | 0.4 | 0.1 | 0.1 | 0.2 | 0.4 | 0.1 | 0.1 | 0.2 |
| Furniture and homefurnishings stores | 57 | 34.3 | 1.4 | 0.5 | 0.4 | 1.0 | 1.4 | 0.5 | 0.4 | 1.0 |
| Eating and drinking places | 58 | 194.7 | 10.2 | 3.3 | 1.6 | 6.8 | 8.5 | 2.8 | 1.6 | 5.7 |
| Miscellaneous retail | 59 | 75.2 | 1.8 | 0.5 | 0.3 | 1.3 | 1.7 | 0.5 | 0.3 | 1.2 |
| Finance, insurance, and real estate |  | 173.8 | 2.6 | 1.3 | 1.1 | 1.4 | 2.5 | 1.2 | 1.1 | 1.3 |
| Real estate | 65 | 40.7 | 1.4 | 0.6 | 0.5 | 0.9 | 1.4 | 0.5 | 0.4 | 0.8 |

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

## Virginia

| Industry ${ }^{1}$ | $\begin{gathered} \text { SIC } \\ \text { code }^{2} \end{gathered}$ | $1998$ <br> Annual average employment $^{3}$ | Injuries and Illnesses |  |  |  | Injuries |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total cases | Lost workday cases |  | Cases without lost workdays | Total cases | Lost workday cases |  | Cases without lost workdays |
|  |  |  |  | Total ${ }^{4}$ | With <br> days <br> away <br> from <br> work ${ }^{5}$ |  |  | Total ${ }^{4}$ | With <br> days <br> away <br> from <br> work $^{5}$ |  |
| Services |  | 932.0 | 28.7 | 12.9 | 9.4 | 15.8 | 27.7 | 12.8 | 9.2 | 14.9 |
| Hotels and other lodging places | 70 | 46.4 | 2.4 | 1.2 | 0.9 | 1.2 | 2.4 | 1.2 | 0.9 | 1.2 |
| Personal services | 72 | 36.5 | 0.9 | 0.4 | 0.4 | 0.4 | 0.9 | 0.4 | 0.4 | 0.4 |
| Business services | 73 | 278.8 | 3.4 | 1.6 | -- | 1.8 | 3.3 | 1.6 | -- | 1.7 |
| Auto repair, services, and parking | 75 | 27.9 | 1.3 | 0.7 | 0.6 | 0.6 | 1.3 | 0.7 | 0.6 | 0.6 |
| Miscellaneous repair services | 76 | 9.1 | 0.5 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 | 0.1 | 0.3 |
| Motion pictures | 78 | 10.5 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | 0.1 | 0.1 | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ | $\left({ }^{8}\right)$ |
| Amusement and recreation services | 79 | 36.2 | 1.5 | 0.6 | 0.4 | 0.9 | 1.5 | 0.6 | 0.4 | 0.9 |
| Health services | 80 | 212.6 | 12.9 | 5.8 | 3.8 | 7.1 | 12.1 | 5.6 | 3.7 | 6.4 |
| Nursing and personal care facilities | 805 | 31.8 | 4.4 | 2.6 | 1.4 | 1.9 | 4.4 | 2.6 | 1.4 | 1.8 |
| Hospitals | 806 | 84.8 | 6.6 | 2.3 | 1.6 | 4.3 | 5.9 | 2.2 | 1.5 | 3.7 |
| Educational services | 82 | 33.4 | 1.6 | 0.4 | 0.4 | 1.2 | 1.6 | 0.4 | 0.4 | 1.2 |
| Social services | 83 | 54.6 | 2.0 | 1.0 | 0.8 | 1.0 | 2.0 | 1.0 | 0.8 | 1.0 |
| Museums, botanical, zoological gardens | 84 | 4.0 | 0.2 | 0.1 | -- | 0.2 | -- | 0.1 | -- | 0.1 |
| Membership organizations | 86 | 31.8 | 0.5 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 | 0.1 | 0.3 |
| Engineering and management services | 87 | 128.0 | 1.3 | 0.8 | 0.7 | 0.5 | 1.3 | 0.8 | 0.7 | 0.5 |
| State and local government |  | 428.5 | 21.0 | 9.7 | 6.7 | 11.2 | 20.2 | 9.5 | 6.5 | 10.7 |
| State government |  | 127.7 | 6.4 | 3.4 | 2.7 | 3.0 | 6.1 | 3.3 | 2.6 | 2.7 |
| Construction |  | 10.3 | 0.6 | 0.3 | 0.2 | 0.3 | 0.5 | 0.3 | 0.2 | 0.3 |
| Services |  | 78.7 | 3.6 | 1.9 | 1.2 | 1.7 | 3.4 | 1.9 | 1.2 | 1.5 |
| Public administration |  | 38.3 | 2.1 | 1.2 | 1.2 | 0.9 | 2.1 | 1.2 | 1.2 | 0.9 |
| Administration of human resources | 94 | 8.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.2 |
| Environmental quality and housing | 95 | 1.9 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Administration of economic programs | 96 | 6.3 | 0.1 | 0.1 | 0.1 | -- | 0.1 | 0.1 | 0.1 | -- |
| Local government |  | 300.8 | 14.6 | 6.3 | 4.0 | 8.3 | 14.1 | 6.2 | 3.9 | 8.0 |
| Construction |  | 2.0 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 |
| Transportation and public utilities |  | 13.6 | 1.4 | 0.6 | 0.4 | 0.8 | 1.4 | 0.6 | 0.4 | 0.7 |
| Public administration |  | 65.6 | 5.7 | 2.7 | 1.7 | 3.0 | 5.4 | 2.6 | 1.6 | 2.8 |
| Executive, legislative, and general | 91 | 18.2 | 3.2 | 0.9 | 0.7 | -- | 3.2 | 0.9 | 0.7 | -- |

See footnotes at end of table.

Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

## Virginia


${ }^{1}$ Totals include data for industries not shown separately.
${ }^{2}$ Standard Industrial Classification Manual, 1987 Edition.
${ }^{3}$ 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
${ }^{4}$ Total lost workday cases involve days away from work, or days of restricted work activity, or both.
${ }^{5}$ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.
${ }^{6}$ Excludes farms with fewer than 11 employees.
${ }^{7}$ Data conforming to OSHA definitions for mining operators in coal, metal, and SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, nonmetal mining and for employers in railroad transportation are provided to BLS Survey of Occupational Injuries and Illnesses, in cooperation with by the Mine Safety and Health Administration, U.S. Department of Labor; and the participating State agencies.

