Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002

(In thousands)

| (In thousands)   |  |   |  |   |  |  |
|--|--|---|--|---|--|--|
| Industry <sup>1</sup>  | SIC code <sup>2</sup>  | Total<br>recordable<br>cases  | Cases with days away from work, job transfer, or restriction                     |   |  |  |
|  |  |   | Total  | Cases with<br>days away<br>from work <sup>3</sup>                         | Cases<br>with job<br>transfer or<br>restriction                                  | Other<br>recordable<br>cases   |
| All Industries including State and local government <sup>4</sup>   |  | 73.6  | 38.2   | 23.5  | 14.7   | 35.4   |
| Private Industry <sup>4</sup>  |  | 63.4  | 33.4   | 20.4  | 13.0   | 30.0   |
| Agriculture, forestry, and fishing⁴  |  | 2.7   | 1.4  | 0.8   | 0.6  | 1.4  |
| Agricultural production <sup>4</sup> Agricultural production-crops <sup>4</sup> Fruits and tree nuts <sup>4</sup> Horticultural specialties <sup>4</sup> Agricultural services Veterinary services Landscape and horticultural services Forestry Forestry services   | 01-02<br>01<br>017<br>018<br>07<br>074<br>078<br>08                                  | 1.5<br>1.3<br>0.3<br>0.7<br>0.7<br>0.2<br>0.3<br>0.5                                    | 0.8<br>0.7<br>0.2<br>0.4<br>0.3<br>0.1<br>0.1<br>0.2                             | 0.4<br>0.3<br>0.1<br>0.1<br>0.3<br>0.1<br>0.1<br>0.2                      | 0.5<br>0.5<br>0.1<br>0.3<br>0.1<br>(*)<br>(*)<br>(*)<br>(*)                      | 0.6<br>0.1   |
| Mining <sup>5</sup>  |  | 0.1   | (8)  | (8)   | (8)  | (8)  |
| Construction   |  | 5.7   | 2.6  | 1.9   | 0.7  | 3.1  |
| 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<br>152<br>154<br>16<br>161<br>162<br>17<br>171<br>173<br>174<br>175<br>176<br>177 | 1.1<br>0.5<br>0.6<br>0.7<br>0.2<br>0.6<br>3.9<br>0.8<br>0.7<br>0.6<br>0.3<br>0.5<br>0.1 | 0.4<br>0.2<br>0.2<br>0.3<br>0.1<br>0.2<br>2.0<br>0.5<br>0.2<br>0.3<br>0.2<br>0.3 | 0.3<br>0.1<br>0.1<br>0.2<br>0.1<br>1.4<br>0.3<br>0.2<br>0.2<br>0.1<br>0.3 | 0.1 (*) (*) 0.1 (*) 0.5 0.2 0.1 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)          | 0.8<br>0.3<br>0.5<br>0.4<br>0.1<br>0.4<br>1.9<br>0.3<br>0.5<br>0.3<br>0.1<br>0.2<br>( <sup>8</sup> ) |
| Manufacturing  |  | 16.0  | 8.6  | 4.4   | 4.2  | 7.4  |
| Durable goods  |  | 12.3  | 6.5  | 3.2   | 3.3  | 5.8  |
| Lumber and wood products Logging Sawmills and planing mills Millwork, plywood and structural members Millwork Softwood veneer and plywood Miscellaneous wood products Stone, clay, and glass products Concrete, gypsum, and plaster products Primary metal industries Iron and steel foundries Fabricated metal products Miscellaneous fabricated metal products   | 24<br>241<br>242<br>243<br>2431<br>2436<br>249<br>32<br>327<br>33<br>332<br>34       | 5.0<br>0.6<br>2.1<br>1.6<br>0.4<br>0.8<br>0.2<br>0.4<br>0.2<br>0.9<br>0.3<br>1.5        | 0.3<br>0.7   | 1.2<br>0.3<br>0.4<br>0.2<br>0.1<br>(*)<br>0.1<br>0.3<br>0.2<br>0.4<br>0.1 | 1.5<br>0.1<br>0.7<br>0.6<br>0.1<br>0.4<br>(*)<br>0.1<br>0.3<br>0.1<br>0.3<br>(*) | 0.3<br>1.1<br>0.6<br>0.1<br>0.3<br>0.1<br>0.1<br>0.1<br>0.4<br>0.1                                   |

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

(In thousands)

| Industry <sup>1</sup>  | SIC code <sup>2</sup>  | Total<br>recordable<br>cases  | Cases with days away from work, job transfer, or restriction                            |   |  |  |
|--|--|---|---|---|--|--|
|  |  |   | Total   | Cases with<br>days away<br>from work <sup>3</sup>   | Cases<br>with job<br>transfer or<br>restriction  | Other recordable cases   |
| Industrial machinery and equipment Construction and related machinery Special industry machinery Computer and office equipment Industrial machinery, n.e.c. Industrial machinery, n.e.c. Electronic and other electric equipment Electronic components and accessories Semiconductors and related devices Transportation equipment Motor vehicles and equipment Motor vehicles and car bodies Medical instruments and supplies Miscellaneous manufacturing industries                  | 35<br>353<br>355<br>357<br>359<br>369<br>367<br>3674<br>371<br>3711<br>384<br>39                         | 0.2<br>0.2<br>0.1<br>0.1<br>0.7<br>0.6<br>0.5<br>2.1<br>1.2<br>0.8<br>0.2 | 0.3<br>(*)<br>0.1<br>(*)<br>(*)<br>(*)<br>0.4<br>0.3<br>0.2<br>1.3<br>0.7<br>0.5<br>0.1 | 0.2 (*) 0.1 (*) (*) (*) 0.2 0.2 0.1 0.6 0.3 0.2 (*) (*) (*)   | (8)<br>(8)<br>(8)<br>(8)<br>(8)<br>(8)<br>0.2<br>0.1<br><br>0.7<br>0.4                         |  |
| Nondurable goods   |  | 3.8   | 2.2   | 1.2   | 0.9  | 1.6  |
| Food and kindred products Preserved fruits and vegetables Frozen fruits and vegetables Bakery products Miscellaneous food and kindred products Apparel and other textile products Paper and allied products Miscellaneous converted paper products Printing and publishing Newspapers Commercial printing Commercial printing, lithographic Chemicals and allied products Rubber and miscellaneous plastics products Miscellaneous plastics products, n.e.c. Plastics products, n.e.c. | 20<br>2037<br>2037<br>2055<br>2099<br>23<br>266<br>267<br>271<br>2752<br>2752<br>28<br>30<br>308<br>3089 | 0.3<br>0.2<br>0.2<br>0.3<br>0.1<br>0.5<br>0.1<br>0.3<br>0.2<br>0.2<br>0.5 | 1.1<br>0.4<br>0.1<br>0.1<br>0.2<br>0.1<br>(*)<br>0.3<br>0.1<br>0.1<br>0.3<br>0.3<br>0.2 | 0.6<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1<br>(*)<br>0.2<br>0.1<br>0.1<br>(*)<br>0.2<br>0.2<br>0.2<br>0.2 | 0.2<br>0.1<br>0.1<br>0.1<br>(*)<br>(*)<br>0.1<br>(*)<br>0.1<br>(*)<br>0.1<br>(*)<br>0.2<br>0.1 | 0.4<br>0.2<br>0.1<br>0.1<br>(*)<br>0.2<br>0.1<br>0.2<br>0.1<br>0.1<br>0.1<br>0.1 |
| Transportation and public utilities <sup>7</sup>   |  | 4.7   | 3.1   | 2.2   | 0.9  | 1.6  |
| Railroad transportation <sup>7</sup> Local and interurban passenger transit Trucking and warehousing Trucking and courier services, except air Transportation by air Air transportation, scheduled Transportation services Communications Telephone communications Electric, gas, and sanitary services Electric services  | 40<br>41<br>42<br>421<br>45<br>451<br>47<br>48<br>481<br>49  | 0.4<br>1.4<br>1.3<br>1.9<br>1.6<br>( <sup>8</sup> )<br>0.4<br>0.3         | 0.8<br>0.8<br>1.4   | 0.7   | 0.1<br>0.1<br>0.5<br>0.4<br>(*)<br>0.1<br>(*)  | 0.6<br>0.5<br>0.5  |
| Wholesale and retail trade   |  | 18.2  | 9.4   | 6.3   | 3.1  | 8.8  |
| Wholesale trade  |  | 4.2   | 2.4   | 1.6   | 0.9  | 1.8  |

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

(In thousands)

| Industry <sup>1</sup>   | SIC code <sup>2</sup>  | Total<br>recordable<br>cases  | Cases with days away from work, job transfer, or restriction                            |   |   |   |
|---|--|---|---|---|---|---|
|   |  |   | Total   | Cases with<br>days away<br>from work <sup>3</sup>   | Cases<br>with job<br>transfer or<br>restriction             | Other recordable cases  |
| Wholesale tradedurable goods Motor vehicles, parts, and supplies Lumber and construction materials Machinery, equipment, and supplies   | 50<br>501<br>503<br>508  | 0.6<br>0.3  |   | 0.8<br>0.2<br>0.1<br>0.2  | 0.1<br>0.1  | 1.1<br>0.3<br>0.1<br>0.2  |
| Wholesale tradenondurable goods Paper and paper products Groceries and related products Miscellaneous nondurable goods  | 51<br>511<br>514<br>519  | 0.8   | 1.3<br>0.1<br>0.6<br>0.2  | 0.7<br>(*)<br>0.3<br>0.2  | ( <sup>8</sup> )<br>0.3                                     | ( <sup>8</sup> )<br>0.2   |
| Retail trade  |  | 14.0  | 7.0   | 4.7   | 2.3   | 7.1   |
| Building materials and garden supplies Lumber and other building materials General merchandise stores Department stores Food stores Grocery stores Automotive dealers and service stations New and used car dealers Gasoline service stations Apparel and accessory stores Furniture and homefurnishings stores Eating and drinking places Miscellaneous retail   | 52<br>521<br>53<br>531<br>54<br>541<br>55<br>551<br>554<br>56<br>57<br>58                  | 2.1<br>3.0<br>2.6<br>2.0<br>0.9<br>0.4<br>0.3<br>0.5<br>4.4               | 0.5<br>0.4<br>1.4<br>1.3<br>1.5<br>1.5<br>0.7<br>0.2<br>0.2<br>0.1<br>0.3<br>1.8<br>0.7 | 0.2<br>0.2<br>0.9<br>0.8<br>1.1<br>1.0<br>0.6<br>0.2<br>0.1<br>0.1<br>0.2<br>1.5                      | 0.3<br>0.5<br>0.5<br>0.4<br>0.4<br>0.2<br>(*)<br>0.1<br>(*) | 0.1<br>0.8<br>0.8<br>1.4<br>1.2<br>1.2<br>0.6<br>0.2<br>0.2                             |
| Finance, insurance, and real estate   |  | 1.2   | 0.6   | 0.5   | 0.1   | 0.6   |
| Services  |  | 14.7  | 7.7   | 4.3   | 3.4   | 7.0   |
| Hotels and other lodging places Hotels and motels Personal services Business services Auto repair, services, and parking Miscellaneous repair services Miscellaneous repair shops Motion pictures Amusement and recreation services Health services Nursing and personal care facilities Hospitals Legal services Educational services Social services Membership organizations Engineering and management services | 70<br>701<br>72<br>73<br>75<br>76<br>769<br>78<br>79<br>80<br>805<br>806<br>81<br>82<br>83 | 0.9<br>0.4<br>0.7<br>0.2<br>0.1<br>0.2<br>0.5<br>7.7<br>1.9<br>3.5<br>(*) | 3.8   | 0.4<br>0.4<br>0.2<br>0.2<br>0.3<br>0.1<br>0.1<br>0.1<br>2.0<br>0.5<br>0.9<br>(*)<br>0.1<br>0.7<br>0.1 | 0.2<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*)<br>(*) | 0.3<br>0.1<br>0.4<br>0.3<br>0.1<br>(*)<br>0.1<br>0.3<br>3.9<br>0.5<br>2.0<br>(*)<br>0.1 |
| State and local government  |  | 10.1  | 4.8   | 3.1   | 1.6   | 5.4   |
| State government  |  | 2.3   | 1.1   | 0.7   | 0.3   | 1.2   |

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

(In thousands)

| Industry <sup>1</sup>   | SIC code <sup>2</sup> | Total<br>recordable<br>cases | Cases with days away from work, job transfer, or restriction |   |   |                              |
|---|-----------------------|------------------------------|--|---|---|------------------------------|
|   |                       |                              | Total  | Cases with<br>days away<br>from work <sup>3</sup> | Cases<br>with job<br>transfer or<br>restriction | Other<br>recordable<br>cases |
|   |                       |                              |  |   |   |                              |
| Construction  |                       |                              |  |   |   |                              |
| Heavy construction, except building   | 16                    | 0.2                          | 0.1  | 0.1   | (8)   | 0.1                          |
| Services  |                       | 0.8                          | 0.3  | 0.2   | 0.1   | 0.4                          |
| Educational services<br>Social services   | 82<br>83              |                              | 0.1<br>0.1   | 0.1<br>( <sup>8</sup> )                           | ( <sup>8</sup> )<br>                            | 0.3<br>0.1                   |
| Public administration   |                       | 1.4                          | 0.7  | 0.5   | 0.2   | 0.7                          |
| Justice, public order, and safety<br>Administration of human resources<br>Environmental quality and housing | 92<br>94<br>95        |                              | 0.3<br>0.2<br>0.1  | 0.2<br>0.2<br>( <sup>8</sup> )                    | 0.1<br>0.1<br>( <sup>8</sup> )                  | 0.4<br>0.1<br>0.1            |
| Local government  |                       | 7.8                          | 3.7  | 2.4   | 1.3   | 4.1                          |
| Transportation and public utilities   |                       | 0.6                          | 0.4  | 0.3   | 0.1   | 0.2                          |
| Electric, gas, and sanitary services  | 49                    | 0.2                          | 0.1  | 0.1   | 0.1   | 0.1                          |
| Services  |                       | 3.4                          | 1.1  | 0.7   | 0.4   | 2.3                          |
| Educational services Elementary and secondary schools   | 82<br>821             | 3.0<br>2.3                   | 0.9<br>0.7   | 0.6<br>0.5  | 0.3<br>0.2                                      |                              |
| Public administration   |                       | 3.7                          | 2.2  | 1.3   | 0.8   | 1.5                          |
| Executive, legislative, and general Administration of human resources                                       | 91<br>94              | 3.2<br>0.2                   | 1.9<br>0.2   | 1.1<br>0.1  | 0.8<br>0.1                                      | 1.3<br>0.1                   |

<sup>&</sup>lt;sup>1</sup> Totals include data for industries not shown separately.

OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

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.

Standard Industrial Classification Manual, 1987 Edition.

<sup>&</sup>lt;sup>3</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>5</sup> 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.

<sup>&</sup>lt;sup>6</sup> 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

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.

<sup>&</sup>lt;sup>8</sup> Fewer than 50 cases.