

**Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 2001**

**Michigan**

(In thousands)

| Industry <sup>1</sup>  | SIC code <sup>2</sup> | Injuries and Illnesses |                    |                                       |                              | Injuries    |                    |                                       |                              |
|--|-----------------------|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
|  |                       | Total cases            | Lost workday cases |                                       | Cases without lost work-days | Total cases | Lost workday cases |                                       | Cases without lost work-days |
|  |                       |                        | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |             | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |
| <b>All Industries including State and local government<sup>5</sup></b> |                       | 258.0                  | 131.4              | 58.3                                  | 126.6                        | 226.3       | 117.3              | 53.3                                  | 109.0                        |
| <b>Private Industry<sup>5</sup></b>                                    |                       | 226.9                  | 115.6              | 49.9                                  | 111.3                        | 196.7       | 102.1              | 45.3                                  | 94.6                         |
| <b>Agriculture, forestry, and fishing<sup>5</sup></b>                  |                       | 2.9                    | 1.6                | 0.9                                   | 1.3                          | 2.7         | 1.6                | 0.9                                   | 1.1                          |
| Agricultural production <sup>5</sup>                                   | 01-02                 | 0.8                    | 0.4                | 0.2                                   | 0.4                          | 0.8         | 0.4                | 0.2                                   | 0.4                          |
| Agricultural services  | 07                    | 2.0                    | 1.2                | 0.7                                   | 0.8                          | 1.8         | 1.2                | 0.7                                   | 0.7                          |
| <b>Mining<sup>6</sup></b>  |                       | 0.5                    | 0.3                | 0.1                                   | 0.2                          | 0.5         | 0.3                | 0.1                                   | 0.2                          |
| <b>Construction</b>  |                       | 15.9                   | 8.6                | 6.6                                   | 7.3                          | 15.5        | 8.2                | 6.3                                   | 7.3                          |
| General building contractors   | 15                    | 2.9                    | 1.5                | 1.2                                   | 1.4                          | 2.8         | 1.4                | 1.1                                   | 1.4                          |
| Residential building construction                                      | 152                   | 1.7                    | 1.0                | 0.8                                   | 0.7                          | 1.7         | 1.0                | 0.8                                   | 0.7                          |
| Nonresidential building construction                                   | 154                   | 1.1                    | 0.5                | 0.4                                   | 0.7                          | 1.1         | 0.4                | 0.3                                   | 0.7                          |
| Highway and street construction  | 161                   | 0.3                    | 0.2                | 0.1                                   | 0.1                          | 0.3         | 0.2                | 0.1                                   | 0.1                          |
| Heavy construction, except highway                                     | 162                   | 1.2                    | 0.5                | 0.4                                   | 0.6                          | 1.1         | 0.5                | 0.4                                   | 0.6                          |
| Special trade contractors  | 17                    | 11.6                   | 6.4                | 5.0                                   | 5.2                          | 11.2        | 6.1                | 4.8                                   | 5.1                          |
| Plumbing, heating, air-conditioning                                    | 171                   | 3.5                    | 1.7                | 1.6                                   | 1.7                          | 3.3         | 1.6                | 1.5                                   | 1.7                          |
| Electrical work  | 173                   | 1.4                    | 0.7                | 0.4                                   | 0.7                          | 1.3         | 0.6                | 0.4                                   | 0.7                          |
| Masonry, stonework, and plastering                                     | 174                   | 1.5                    | 0.9                | 0.7                                   | 0.7                          | 1.4         | 0.7                | 0.6                                   | 0.7                          |
| Carpentry and floor work   | 175                   | 0.6                    | 0.2                | 0.2                                   | 0.3                          | 0.6         | 0.2                | 0.2                                   | 0.3                          |
| Roofing, siding, and sheet metal work                                  | 176                   | 1.3                    | 0.7                | 0.5                                   | 0.6                          | 1.3         | 0.7                | 0.4                                   | 0.6                          |
| Concrete work  | 177                   | 0.9                    | 0.6                | 0.6                                   | 0.3                          | 0.9         | 0.6                | 0.6                                   | 0.3                          |
| Miscellaneous special trade contractors                                | 179                   | 2.0                    | 1.4                | 0.9                                   | 0.6                          | 2.0         | 1.4                | 0.9                                   | 0.6                          |
| <b>Manufacturing</b>   |                       | 109.6                  | 54.5               | 17.8                                  | 55.2                         | 85.6        | 43.9               | 14.8                                  | 41.7                         |
| Durable goods  |                       | 93.0                   | 45.4               | 14.9                                  | 47.6                         | 71.4        | 36.2               | 12.4                                  | 35.2                         |
| Lumber and wood products   | 24                    | 2.0                    | 1.2                | 0.5                                   | 0.8                          | 1.9         | 1.1                | 0.5                                   | 0.8                          |
| Millwork, plywood and structural members                               | 243                   | 1.1                    | 0.7                | 0.3                                   | 0.4                          | 1.1         | 0.7                | 0.2                                   | 0.4                          |
| Furniture and fixtures   | 25                    | 5.5                    | 3.3                | 0.9                                   | 2.2                          | 4.4         | 2.5                | 0.6                                   | 1.9                          |
| Office furniture   | 252                   | 2.0                    | 1.2                | 0.2                                   | 0.9                          | 1.6         | 0.9                | 0.1                                   | 0.7                          |
| Partitions and fixtures  | 254                   | 0.6                    | 0.4                | 0.2                                   | 0.2                          | 0.5         | 0.3                | 0.1                                   | 0.2                          |
| Stone, clay, and glass products  | 32                    | 3.1                    | 1.9                | 0.7                                   | 1.3                          | 2.7         | 1.6                | 0.6                                   | 1.1                          |
| Products of purchased glass  | 323                   | 1.5                    | 0.9                | 0.3                                   | 0.6                          | 1.1         | 0.6                | 0.2                                   | 0.5                          |
| Concrete, gypsum, and plaster products                                 | 327                   | 1.0                    | 0.7                | 0.4                                   | 0.4                          | 1.0         | 0.6                | 0.4                                   | 0.4                          |
| Primary metal industries   | 33                    | 4.3                    | 2.0                | 0.9                                   | 2.3                          | 3.8         | 1.7                | 0.8                                   | 2.1                          |
| Blast furnace and basic steel products                                 | 331                   | 1.3                    | 0.5                | 0.3                                   | 0.9                          | 1.2         | 0.4                | 0.3                                   | 0.8                          |
| Blast furnaces and steel mills   | 3312                  | 0.9                    | 0.3                | 0.1                                   | 0.6                          | 0.8         | 0.3                | 0.1                                   | 0.5                          |
| Iron and steel foundries   | 332                   | 1.2                    | 0.7                | 0.3                                   | 0.5                          | 1.0         | 0.6                | 0.2                                   | 0.5                          |
| Gray and ductile iron foundries  | 3321                  | 0.7                    | 0.3                | 0.1                                   | 0.4                          | 0.7         | 0.3                | 0.1                                   | 0.3                          |
| Fabricated metal products  | 34                    | 17.2                   | 8.5                | 3.0                                   | 8.8                          | 15.0        | 7.3                | 2.5                                   | 7.7                          |
| Cutlery, handtools, and hardware                                       | 342                   | 0.3                    | 0.2                | 0.1                                   | 0.1                          | 0.2         | 0.1                | 0.1                                   | 0.1                          |
| Fabricated structural metal products                                   | 344                   | 2.5                    | 1.0                | 0.5                                   | 1.5                          | 2.4         | 0.9                | 0.5                                   | 1.5                          |
| Sheet metal work   | 3444                  | 0.6                    | 0.3                | 0.1                                   | 0.3                          | 0.5         | 0.2                | 0.1                                   | 0.3                          |
| Screw machine products, bolts, etc.                                    | 345                   | 1.9                    | 0.9                | 0.4                                   | 1.0                          | 1.8         | 0.8                | 0.4                                   | 0.9                          |
| Screw machine products   | 3451                  | 1.0                    | 0.6                | 0.2                                   | 0.5                          | 0.9         | 0.5                | 0.2                                   | 0.4                          |
| Bolts, nuts, rivets, and washers                                       | 3452                  | 0.9                    | 0.4                | 0.2                                   | 0.5                          | 0.8         | 0.3                | 0.2                                   | 0.5                          |
| Metal forgings and stampings   | 346                   | 8.8                    | 4.2                | 1.3                                   | 4.6                          | 7.3         | 3.5                | 1.0                                   | 3.8                          |

See footnotes at end of table.

**Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Michigan**

(In thousands)

| Industry <sup>1</sup>                                  | SIC code <sup>2</sup> | Injuries and Illnesses |                    |                                       |                              | Injuries    |                    |                                       |                              |
|--|-----------------------|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
|  |                       | Total cases            | Lost workday cases |                                       | Cases without lost work-days | Total cases | Lost workday cases |                                       | Cases without lost work-days |
|  |                       |                        | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |             | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |
| Automotive stampings                                   | 3465                  | 8.1                    | 3.9                | 1.1                                   | 4.2                          | 6.6         | 3.2                | 0.8                                   | 3.4                          |
| Metal services, n.e.c.                                 | 347                   | 1.7                    | 1.0                | 0.4                                   | 0.7                          | 1.5         | 0.9                | 0.3                                   | 0.6                          |
| Plating and polishing                                  | 3471                  | 1.0                    | 0.5                | 0.2                                   | 0.5                          | 0.9         | 0.5                | 0.2                                   | 0.4                          |
| Metal coating and allied services                      | 3479                  | 0.7                    | 0.5                | 0.2                                   | 0.2                          | 0.6         | 0.4                | 0.1                                   | 0.2                          |
| Miscellaneous fabricated metal products                | 349                   | 1.7                    | 1.0                | 0.3                                   | 0.7                          | 1.6         | 0.9                | 0.2                                   | 0.6                          |
| Industrial machinery and equipment                     | 35                    | 12.1                   | 5.1                | 2.1                                   | 7.1                          | 11.3        | 4.6                | 1.8                                   | 6.6                          |
| Construction and related machinery                     | 353                   | 1.8                    | 1.0                | 0.3                                   | 0.8                          | 1.7         | 1.0                | 0.3                                   | 0.7                          |
| Metalworking machinery                                 | 354                   | 5.4                    | 1.8                | 0.8                                   | 3.6                          | 5.3         | 1.7                | 0.7                                   | 3.6                          |
| Special dies, tools, jigs and fixtures                 | 3544                  | 3.5                    | 1.0                | 0.4                                   | 2.6                          | 3.5         | 0.9                | 0.4                                   | 2.5                          |
| Machine tool accessories                               | 3545                  | 0.7                    | 0.2                | 0.1                                   | 0.5                          | 0.7         | 0.2                | 0.1                                   | 0.5                          |
| Special industry machinery                             | 355                   | 0.5                    | 0.2                | 0.1                                   | 0.3                          | 0.5         | 0.2                | 0.1                                   | 0.3                          |
| General industrial machinery                           | 356                   | 1.2                    | 0.6                | 0.3                                   | 0.5                          | 1.0         | 0.5                | 0.2                                   | 0.5                          |
| Industrial machinery, n.e.c.                           | 359                   | 2.4                    | 1.1                | 0.5                                   | 1.3                          | 2.1         | 1.0                | 0.4                                   | 1.1                          |
| Industrial machinery, n.e.c.                           | 3599                  | 2.1                    | 0.9                | 0.4                                   | 1.1                          | 1.9         | 0.8                | 0.4                                   | 1.0                          |
| Electronic and other electric equipment                | 36                    | 3.8                    | 1.7                | --                                    | 2.1                          | 2.7         | 1.3                | --                                    | --                           |
| Household appliances                                   | 363                   | 1.3                    | 0.7                | 0.4                                   | 0.7                          | 1.1         | 0.6                | 0.3                                   | 0.5                          |
| Miscellaneous electrical equipment and supplies        | 369                   | 1.4                    | 0.4                | 0.1                                   | 1.0                          | 0.6         | 0.2                | 0.1                                   | 0.4                          |
| Transportation equipment                               | 37                    | 43.4                   | 21.1               | 5.8                                   | 22.3                         | 28.2        | 15.3               | 4.8                                   | 12.9                         |
| Motor vehicles and equipment                           | 371                   | 41.3                   | 19.9               | 5.5                                   | 21.4                         | 26.3        | 14.2               | 4.5                                   | 12.1                         |
| Motor vehicles and car bodies                          | 3711                  | 20.4                   | 9.6                | 1.7                                   | 10.7                         | 11.8        | 6.4                | 1.3                                   | 5.5                          |
| Motor vehicle parts and accessories                    | 3714                  | 20.6                   | 10.2               | 3.7                                   | 10.4                         | 14.1        | 7.7                | 3.2                                   | 6.4                          |
| Aircraft and parts                                     | 372                   | 1.2                    | 0.7                | 0.1                                   | 0.6                          | 1.1         | 0.6                | 0.1                                   | 0.5                          |
| Measuring and controlling devices                      | 382                   | 0.6                    | 0.2                | 0.1                                   | 0.4                          | 0.6         | 0.2                | 0.1                                   | 0.4                          |
| Miscellaneous manufacturing industries                 | 39                    | 0.6                    | 0.3                | 0.2                                   | 0.3                          | 0.6         | 0.3                | 0.2                                   | 0.3                          |
| <b>Nondurable goods</b>                                |                       | 16.6                   | 9.1                | 2.9                                   | 7.5                          | 14.2        | 7.7                | 2.4                                   | 6.4                          |
| Food and kindred products                              | 20                    | 4.2                    | 2.6                | 0.8                                   | 1.7                          | 3.7         | 2.2                | 0.7                                   | 1.5                          |
| Meat products  | 201                   | 1.0                    | 0.7                | 0.1                                   | 0.3                          | 0.7         | 0.4                | 0.1                                   | 0.3                          |
| Preserved fruits and vegetables                        | 203                   | 0.6                    | 0.4                | 0.1                                   | 0.2                          | 0.6         | 0.3                | 0.1                                   | 0.2                          |
| Bakery products  | 205                   | 0.4                    | 0.2                | 0.1                                   | 0.2                          | 0.3         | 0.2                | 0.1                                   | 0.2                          |
| Paper and allied products                              | 26                    | 1.3                    | 0.8                | 0.3                                   | 0.5                          | 1.2         | 0.7                | 0.3                                   | 0.5                          |
| Paperboard containers and boxes                        | 265                   | 0.9                    | 0.6                | 0.2                                   | 0.3                          | 0.8         | 0.5                | 0.2                                   | 0.3                          |
| Printing and publishing                                | 27                    | 2.0                    | 1.2                | 0.6                                   | 0.8                          | 1.9         | 1.2                | 0.6                                   | 0.7                          |
| Newspapers   | 271                   | 0.7                    | 0.4                | 0.2                                   | 0.3                          | 0.6         | 0.4                | 0.2                                   | 0.2                          |
| Books  | 273                   | 0.4                    | 0.3                | 0.1                                   | 0.1                          | --          | 0.3                | 0.1                                   | 0.1                          |
| Commercial printing                                    | 275                   | 0.8                    | 0.5                | 0.2                                   | 0.3                          | 0.8         | 0.5                | 0.2                                   | 0.3                          |
| Commercial printing, lithographic                      | 2752                  | 0.6                    | 0.3                | 0.2                                   | 0.3                          | 0.6         | 0.3                | 0.2                                   | 0.3                          |
| Chemicals and allied products                          | 28                    | 2.0                    | 1.0                | 0.3                                   | 1.1                          | 1.6         | 0.8                | 0.2                                   | 0.8                          |
| Plastics materials and synthetics                      | 282                   | 0.1                    | 0.1                | --                                    | 0.1                          | --          | --                 | --                                    | --                           |
| Drugs  | 283                   | 0.8                    | 0.3                | 0.1                                   | 0.5                          | 0.6         | 0.2                | 0.1                                   | 0.4                          |
| Pharmaceutical preparations                            | 2834                  | 0.8                    | 0.2                | 0.1                                   | 0.5                          | 0.5         | 0.2                | 0.1                                   | 0.4                          |
| Rubber and miscellaneous plastics products             | 30                    | 5.4                    | 3.0                | 0.8                                   | 2.4                          | 4.6         | 2.4                | 0.6                                   | 2.2                          |
| Miscellaneous plastics products, n.e.c.                | 308                   | 4.4                    | 2.3                | 0.5                                   | 2.0                          | 3.9         | 2.0                | 0.4                                   | 1.9                          |
| Plastics products, n.e.c.                              | 3089                  | 3.3                    | 1.7                | 0.4                                   | 1.6                          | 2.9         | 1.4                | 0.3                                   | 1.5                          |
| <b>Transportation and public utilities<sup>8</sup></b> |                       | 12.0                   | 7.6                | 4.4                                   | 4.3                          | 11.5        | 7.4                | 4.3                                   | 4.1                          |
| Local and interurban passenger transit                 | 41                    | 1.1                    | 0.5                | 0.3                                   | 0.6                          | 1.0         | 0.5                | 0.3                                   | 0.6                          |
| Trucking and warehousing                               | 42                    | 3.9                    | 2.2                | 1.9                                   | 1.6                          | 3.8         | 2.2                | 1.8                                   | 1.6                          |
| Transportation by air                                  | 45                    | 3.2                    | 2.5                | 1.0                                   | 0.7                          | 3.2         | 2.5                | 1.0                                   | 0.7                          |

See footnotes at end of table.

**Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Michigan**

(In thousands)

| Industry <sup>1</sup>                      | SIC code <sup>2</sup> | Injuries and Illnesses |                    |                                       |                              | Injuries    |                    |                                       |                              |
|--|-----------------------|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
|  |                       | Total cases            | Lost workday cases |                                       | Cases without lost work-days | Total cases | Lost workday cases |                                       | Cases without lost work-days |
|  |                       |                        | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |             | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |
| Communications                             | 48                    | 1.6                    | 1.1                | 0.8                                   | 0.5                          | 1.5         | 1.1                | 0.7                                   | 0.4                          |
| Electric, gas, and sanitary services       | 49                    | 2.0                    | 1.1                | 0.3                                   | 0.9                          | 1.8         | 1.0                | 0.3                                   | 0.8                          |
| <b>Wholesale and retail trade</b>          |                       | 44.3                   | 21.7               | 10.0                                  | 22.7                         | 42.3        | 20.8               | 9.5                                   | 21.6                         |
| Wholesale trade                            |                       | 12.8                   | 6.9                | 2.8                                   | 5.8                          | 11.6        | 6.5                | 2.7                                   | 5.1                          |
| Wholesale trade--durable goods             | 50                    | 7.4                    | 3.7                | 1.2                                   | 3.7                          | 6.3         | 3.2                | 1.1                                   | 3.0                          |
| Wholesale trade--nondurable goods          | 51                    | 5.4                    | 3.3                | 1.7                                   | 2.1                          | 5.3         | 3.2                | 1.6                                   | 2.1                          |
| Retail trade                               |                       | 31.6                   | 14.7               | 7.2                                   | 16.8                         | 30.7        | 14.3               | 6.8                                   | 16.5                         |
| Building materials and garden supplies     | 52                    | 1.7                    | 0.8                | 0.4                                   | 0.9                          | 1.7         | 0.8                | 0.4                                   | 0.9                          |
| Lumber and other building materials        | 521                   | 0.8                    | 0.4                | 0.2                                   | 0.4                          | 0.8         | 0.3                | 0.1                                   | 0.4                          |
| Hardware stores                            | 525                   | 0.3                    | 0.2                | 0.1                                   | 0.1                          | 0.3         | 0.2                | 0.1                                   | 0.1                          |
| General merchandise stores                 | 53                    | 9.4                    | 6.0                | 1.4                                   | 3.4                          | 9.2         | 5.9                | 1.3                                   | 3.3                          |
| Food stores                                | 54                    | 4.1                    | 1.5                | 1.0                                   | 2.6                          | 3.8         | 1.4                | 0.8                                   | 2.5                          |
| Grocery stores                             | 541                   | 3.8                    | 1.4                | 0.9                                   | 2.4                          | 3.5         | 1.2                | 0.7                                   | 2.3                          |
| Retail bakeries                            | 546                   | 0.1                    | ( <sup>9</sup> )   | ( <sup>9</sup> )                      | ( <sup>9</sup> )             | 0.1         | ( <sup>9</sup> )   | ( <sup>9</sup> )                      | ( <sup>9</sup> )             |
| Automotive dealers and service stations    | 55                    | 4.8                    | 2.0                | 1.2                                   | 2.9                          | 4.8         | 1.9                | 1.2                                   | 2.9                          |
| New and used car dealers                   | 551                   | 2.6                    | 0.7                | 0.6                                   | 1.9                          | 2.6         | 0.7                | 0.5                                   | 1.9                          |
| Gasoline service stations                  | 554                   | 1.1                    | 0.5                | 0.3                                   | 0.5                          | 1.0         | 0.5                | 0.3                                   | 0.5                          |
| Apparel and accessory stores               | 56                    | 0.6                    | 0.2                | 0.1                                   | 0.4                          | 0.6         | 0.2                | 0.1                                   | 0.4                          |
| Furniture and homefurnishings stores       | 57                    | 1.1                    | 0.4                | 0.3                                   | 0.7                          | 1.1         | 0.4                | 0.3                                   | 0.7                          |
| Eating and drinking places                 | 58                    | 7.7                    | 3.0                | 2.1                                   | 4.7                          | 7.5         | 3.0                | 2.1                                   | 4.5                          |
| Miscellaneous retail                       | 59                    | 2.2                    | 0.9                | 0.6                                   | 1.3                          | 2.1         | 0.8                | 0.6                                   | 1.3                          |
| <b>Finance, insurance, and real estate</b> |                       | 3.1                    | 1.2                | 0.8                                   | 1.9                          | 2.6         | 1.0                | 0.6                                   | 1.6                          |
| Depository institutions                    | 60                    | 0.7                    | 0.2                | 0.2                                   | 0.5                          | 0.6         | 0.1                | 0.1                                   | 0.4                          |
| Insurance carriers                         | 63                    | 0.7                    | 0.3                | 0.2                                   | 0.4                          | 0.4         | 0.2                | 0.1                                   | 0.2                          |
| Real estate                                | 65                    | 1.5                    | 0.6                | 0.4                                   | 0.8                          | 1.4         | 0.6                | 0.4                                   | 0.8                          |
| <b>Services</b>                            |                       | 38.5                   | 20.1               | 9.2                                   | 18.4                         | 35.9        | 18.9               | 8.6                                   | 17.1                         |
| Hotels and other lodging places            | 70                    | 1.7                    | 0.8                | 0.5                                   | 0.9                          | 1.6         | 0.8                | 0.5                                   | 0.8                          |
| Personal services                          | 72                    | 0.9                    | 0.5                | 0.2                                   | 0.5                          | 0.8         | 0.4                | 0.2                                   | 0.4                          |
| Laundry, cleaning, and garment services    | 721                   | 0.6                    | 0.3                | 0.1                                   | 0.3                          | 0.6         | 0.3                | 0.1                                   | 0.3                          |
| Business services                          | 73                    | 3.4                    | 2.2                | 0.7                                   | 1.2                          | 3.0         | 1.9                | 0.6                                   | 1.1                          |
| Auto repair, services, and parking         | 75                    | 1.7                    | 0.7                | 0.4                                   | 1.1                          | 1.7         | 0.7                | 0.4                                   | 1.1                          |
| Automotive repair shops                    | 753                   | 1.1                    | 0.5                | 0.3                                   | 0.6                          | 1.1         | 0.4                | 0.3                                   | 0.6                          |
| Automotive services, except repair         | 754                   | 0.3                    | 0.1                | 0.1                                   | 0.2                          | 0.3         | 0.1                | 0.1                                   | 0.2                          |
| Miscellaneous repair services              | 76                    | 0.8                    | 0.3                | 0.2                                   | 0.5                          | 0.7         | 0.3                | 0.2                                   | 0.5                          |
| Amusement and recreation services          | 79                    | 2.2                    | 1.1                | 0.6                                   | 1.1                          | 2.1         | 1.1                | 0.6                                   | 1.1                          |
| Health services                            | 80                    | 19.7                   | 10.0               | 4.8                                   | 9.8                          | 18.2        | 9.5                | 4.4                                   | 8.7                          |
| Nursing and personal care facilities       | 805                   | 5.9                    | 3.8                | 1.5                                   | 2.2                          | 5.8         | 3.7                | 1.4                                   | 2.0                          |
| Hospitals                                  | 806                   | 11.6                   | 5.4                | 2.7                                   | 6.3                          | 10.6        | 5.1                | 2.5                                   | 5.5                          |
| Educational services                       | 82                    | 0.7                    | 0.3                | 0.2                                   | 0.4                          | 0.7         | 0.3                | 0.2                                   | 0.4                          |
| Colleges and universities                  | 822                   | 0.2                    | 0.1                | 0.1                                   | 0.1                          | 0.2         | 0.1                | 0.1                                   | 0.1                          |
| Social services                            | 83                    | 4.6                    | 2.9                | 0.8                                   | 1.8                          | 4.5         | 2.7                | 0.8                                   | 1.7                          |

See footnotes at end of table.

**Table 7. Number of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Michigan**

(In thousands)

| Industry <sup>1</sup>                | SIC code <sup>2</sup> | Injuries and Illnesses |                    |                                       |                              | Injuries    |                    |                                       |                              |
|--------------------------------------|-----------------------|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
|                                      |                       | Total cases            | Lost workday cases |                                       | Cases without lost work-days | Total cases | Lost workday cases |                                       | Cases without lost work-days |
|                                      |                       |                        | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |             | Total <sup>3</sup> | With days away from work <sup>4</sup> |                              |
| <b>State and local government</b>    |                       | 31.1                   | 15.8               | 8.4                                   | 15.3                         | 29.6        | 15.2               | 7.9                                   | 14.4                         |
| <b>State government</b>              |                       | 6.0                    | 3.2                | 2.2                                   | 2.7                          | 5.6         | 3.1                | 2.0                                   | 2.5                          |
| <b>Services</b>                      |                       | 3.6                    | 1.9                | 1.0                                   | 1.7                          | 3.4         | 1.8                | 1.0                                   | 1.6                          |
| Educational services                 | 82                    | 2.1                    | 1.0                | 0.4                                   | 1.1                          | 1.9         | 0.9                | 0.4                                   | 1.0                          |
| <b>Public administration</b>         |                       | 2.4                    | 1.3                | 1.1                                   | 1.0                          | 2.2         | 1.2                | 1.0                                   | 0.9                          |
| Justice, public order, and safety    | 92                    | 1.9                    | 1.0                | 0.9                                   | 0.8                          | 1.8         | 1.0                | 0.9                                   | 0.8                          |
| Administration of economic programs  | 96                    | 0.1                    | 0.1                | 0.1                                   | --                           | 0.1         | 0.1                | 0.1                                   | --                           |
| <b>Local government</b>              |                       | 25.1                   | 12.5               | 6.2                                   | 12.5                         | 24.0        | 12.1               | 5.9                                   | 11.8                         |
| <b>Construction</b>                  |                       | 0.7                    | 0.4                | 0.3                                   | 0.4                          | 0.7         | 0.4                | 0.3                                   | 0.3                          |
| <b>Services</b>                      |                       | 14.3                   | 6.9                | 2.8                                   | 7.4                          | 13.8        | 6.7                | 2.6                                   | 7.1                          |
| Nursing and personal care facilities | 805                   | 1.1                    | 0.7                | 0.4                                   | 0.3                          | 1.0         | 0.7                | 0.4                                   | 0.3                          |
| Hospitals                            | 806                   | 1.2                    | 0.4                | 0.2                                   | 0.8                          | 1.0         | 0.4                | 0.2                                   | 0.6                          |
| Educational services                 | 82                    | 12.1                   | 5.7                | 2.1                                   | 6.4                          | 11.9        | 5.6                | 2.0                                   | 6.3                          |
| Elementary and secondary schools     | 821                   | 11.7                   | 5.5                | 2.0                                   | 6.2                          | 11.5        | 5.3                | 1.9                                   | 6.1                          |
| <b>Public administration</b>         |                       | 9.1                    | 4.7                | 2.7                                   | 4.3                          | 8.6         | 4.5                | 2.5                                   | 4.0                          |
| Executive, legislative, and general  | 91                    | 8.3                    | 4.5                | 2.5                                   | 3.8                          | 7.9         | 4.3                | 2.4                                   | 3.6                          |

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

<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>3</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>4</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data conforming to OSHA definitions 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. 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.

<sup>7</sup> Data conforming to OSHA definitions 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.

<sup>8</sup> Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>9</sup> Fewer than 50 cases.

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.