

**TABLE 4.9H. LABOR FORCE EMPLOYMENT BY OCCUPATION TYPE, U.S. LAKE SUPERIOR BASIN COUNTIES, 1980 AND 1990**

| Area                   | Civilian Labor Force |                | Employed in Managerial and Professional Specialties |             |               |             | Employed in Technical, Sales, and Administrative Support |             |               |             | Employed in Precision Products, Crafts, and Repair |             |               |             | Employed as Operators, Fabricators, Laborers |             |               |             |
|------------------------|----------------------|----------------|---|-------------|---------------|-------------|--|-------------|---------------|-------------|--|-------------|---------------|-------------|--|-------------|---------------|-------------|
|                        | 1980                 | 1990           | # 1980  | % 1980      | # 1990        | % 1990      | # 1980   | % 1980      | # 1990        | % 1990      | # 1980   | % 1980      | # 1990        | % 1990      | # 1980                                       | % 1980      | # 1990        | % 1990      |
| United States          | 104,449,817          | 123,473,450    | 22,151,648  | 21.2        | 30,533,582    | 24.7        | 29,593,506   | 28.3        | 36,718,398    | 29.7        | 12,594,175   | 12.1        | 13,097,963    | 10.6        | 17,859,343                                   | 17.1        | 17,196,332    | 13.9        |
| Michigan               | 4,211,997            | 4,540,537      | 803,055   | 19.1        | 1,028,112     | 22.6        | 1,094,318  | 26.0        | 1,282,192     | 28.2        | 493,802  | 11.7        | 501,629       | 11.0        | 774,136                                      | 18.4        | 717,162       | 15.8        |
| Minnesota              | 1,993,352            | 2,311,336      | 434,495   | 21.8        | 573,939       | 24.8        | 567,909  | 28.5        | 708,753       | 30.7        | 212,891  | 10.7        | 222,013       | 9.6         | 298,691                                      | 15.0        | 303,141       | 13.1        |
| Wisconsin              | 2,263,413            | 2,517,238      | 424,250   | 18.7        | 548,608       | 21.8        | 579,351  | 25.6        | 699,124       | 27.8        | 255,333  | 11.3        | 274,598       | 10.9        | 441,796                                      | 19.5        | 436,081       | 17.3        |
| <b>Alger, MI</b>       | <b>3,613</b>         | <b>3,715</b>   | <b>531</b>  | <b>14.7</b> | <b>557</b>    | <b>15.0</b> | <b>727</b>   | <b>20.1</b> | <b>760</b>    | <b>20.5</b> | <b>400</b>   | <b>11.1</b> | <b>392</b>    | <b>10.6</b> | <b>902</b>                                   | <b>25.0</b> | <b>705</b>    | <b>19.0</b> |
| <b>Baraga, MI</b>      | <b>3,077</b>         | <b>3,162</b>   | <b>447</b>  | <b>14.5</b> | <b>542</b>    | <b>17.1</b> | <b>614</b>   | <b>20.0</b> | <b>641</b>    | <b>20.3</b> | <b>338</b>   | <b>11.0</b> | <b>383</b>    | <b>12.1</b> | <b>621</b>                                   | <b>20.2</b> | <b>562</b>    | <b>17.8</b> |
| <b>Gogebic, MI</b>     | <b>7,333</b>         | <b>7,339</b>   | <b>1,071</b>  | <b>14.6</b> | <b>1,292</b>  | <b>17.6</b> | <b>1,482</b>   | <b>20.2</b> | <b>1,642</b>  | <b>22.4</b> | <b>974</b>   | <b>13.3</b> | <b>755</b>    | <b>10.3</b> | <b>1,379</b>                                 | <b>18.8</b> | <b>1,233</b>  | <b>16.8</b> |
| <b>Houghton, MI</b>    | <b>13,592</b>        | <b>14,419</b>  | <b>2,744</b>  | <b>20.2</b> | <b>3,483</b>  | <b>24.2</b> | <b>3,302</b>   | <b>24.3</b> | <b>3,679</b>  | <b>25.5</b> | <b>1,437</b>                                       | <b>10.6</b> | <b>1,225</b>  | <b>8.5</b>  | <b>1,653</b>                                 | <b>12.2</b> | <b>1,450</b>  | <b>10.1</b> |
| <b>Keweenaw, MI</b>    | <b>558</b>           | <b>601</b>     | <b>86</b>   | <b>15.4</b> | <b>118</b>    | <b>19.6</b> | <b>104</b>   | <b>18.6</b> | <b>186</b>    | <b>30.9</b> | <b>61</b>  | <b>10.9</b> | <b>42</b>     | <b>7.0</b>  | <b>94</b>                                    | <b>16.8</b> | <b>83</b>     | <b>13.8</b> |
| <b>Luce, MI</b>        | <b>2,582</b>         | <b>2,308</b>   | <b>534</b>  | <b>20.7</b> | <b>408</b>    | <b>17.7</b> | <b>546</b>   | <b>21.1</b> | <b>545</b>    | <b>23.6</b> | <b>219</b>   | <b>8.5</b>  | <b>196</b>    | <b>8.5</b>  | <b>276</b>                                   | <b>10.7</b> | <b>331</b>    | <b>14.3</b> |
| <b>Marquette, MI</b>   | <b>29,281</b>        | <b>31,534</b>  | <b>5,603</b>  | <b>19.1</b> | <b>6,942</b>  | <b>22.0</b> | <b>7,033</b>   | <b>24.0</b> | <b>8,457</b>  | <b>26.8</b> | <b>4,183</b>                                       | <b>14.3</b> | <b>3,831</b>  | <b>12.1</b> | <b>3,916</b>                                 | <b>13.4</b> | <b>3,611</b>  | <b>11.5</b> |
| <b>Ontonagon, MI</b>   | <b>3,750</b>         | <b>3,782</b>   | <b>607</b>  | <b>16.2</b> | <b>562</b>    | <b>14.9</b> | <b>722</b>   | <b>19.3</b> | <b>719</b>    | <b>19.0</b> | <b>602</b>   | <b>16.1</b> | <b>642</b>    | <b>17.0</b> | <b>634</b>                                   | <b>16.9</b> | <b>787</b>    | <b>20.8</b> |
| <b>8 MI Counties</b>   | <b>63,786</b>        | <b>66,860</b>  | <b>11,623</b>                                       | <b>18.2</b> | <b>13,904</b> | <b>20.8</b> | <b>14,530</b>  | <b>22.8</b> | <b>16,629</b> | <b>24.9</b> | <b>8,214</b>                                       | <b>12.9</b> | <b>7,466</b>  | <b>11.2</b> | <b>9,475</b>                                 | <b>14.9</b> | <b>8,762</b>  | <b>13.1</b> |
| <b>Carlton, MN</b>     | <b>12,271</b>        | <b>12,978</b>  | <b>2,215</b>  | <b>18.1</b> | <b>2,453</b>  | <b>18.9</b> | <b>2,467</b>   | <b>20.1</b> | <b>3,196</b>  | <b>24.6</b> | <b>1,848</b>                                       | <b>15.1</b> | <b>1,515</b>  | <b>11.7</b> | <b>2,261</b>                                 | <b>18.4</b> | <b>2,238</b>  | <b>17.2</b> |
| <b>Cook, MN</b>        | <b>1,934</b>         | <b>1,999</b>   | <b>412</b>  | <b>21.3</b> | <b>418</b>    | <b>20.9</b> | <b>340</b>   | <b>17.6</b> | <b>449</b>    | <b>22.5</b> | <b>233</b>   | <b>12.0</b> | <b>191</b>    | <b>9.6</b>  | <b>285</b>                                   | <b>14.7</b> | <b>260</b>    | <b>13.0</b> |
| <b>Lake, MN</b>        | <b>5,861</b>         | <b>4,760</b>   | <b>884</b>  | <b>15.1</b> | <b>830</b>    | <b>17.4</b> | <b>1,036</b>   | <b>17.7</b> | <b>1,123</b>  | <b>23.6</b> | <b>1,131</b>                                       | <b>19.3</b> | <b>698</b>    | <b>14.7</b> | <b>951</b>                                   | <b>16.2</b> | <b>620</b>    | <b>13.0</b> |
| <b>St. Louis, MN</b>   | <b>97,188</b>        | <b>90,858</b>  | <b>19,415</b>                                       | <b>20.0</b> | <b>20,490</b> | <b>22.6</b> | <b>24,339</b>  | <b>25.0</b> | <b>25,370</b> | <b>27.9</b> | <b>14,039</b>                                      | <b>14.4</b> | <b>10,496</b> | <b>11.6</b> | <b>15,426</b>                                | <b>15.9</b> | <b>11,680</b> | <b>12.9</b> |
| <b>4 MN Counties</b>   | <b>117,254</b>       | <b>110,595</b> | <b>22,926</b>                                       | <b>19.6</b> | <b>24,191</b> | <b>21.9</b> | <b>28,182</b>  | <b>24.0</b> | <b>30,138</b> | <b>27.3</b> | <b>17,251</b>                                      | <b>14.7</b> | <b>12,900</b> | <b>11.7</b> | <b>18,923</b>                                | <b>16.1</b> | <b>14,798</b> | <b>13.4</b> |
| <b>Ashland, WI</b>     | <b>6,808</b>         | <b>7,338</b>   | <b>1,191</b>  | <b>17.5</b> | <b>1,382</b>  | <b>18.8</b> | <b>1,488</b>   | <b>21.9</b> | <b>1,781</b>  | <b>24.3</b> | <b>633</b>   | <b>9.3</b>  | <b>573</b>    | <b>7.8</b>  | <b>1,481</b>                                 | <b>21.8</b> | <b>1,341</b>  | <b>18.3</b> |
| <b>Bayfield, WI</b>    | <b>5,610</b>         | <b>6,388</b>   | <b>1,056</b>  | <b>18.8</b> | <b>1,428</b>  | <b>22.4</b> | <b>1,043</b>   | <b>18.6</b> | <b>1,313</b>  | <b>20.6</b> | <b>670</b>   | <b>11.9</b> | <b>671</b>    | <b>10.5</b> | <b>879</b>                                   | <b>15.7</b> | <b>870</b>    | <b>13.6</b> |
| <b>Douglas, WI</b>     | <b>19,374</b>        | <b>19,555</b>  | <b>3,150</b>  | <b>16.3</b> | <b>3,689</b>  | <b>18.9</b> | <b>4,638</b>   | <b>23.9</b> | <b>5,418</b>  | <b>27.7</b> | <b>2,248</b>                                       | <b>11.6</b> | <b>1,806</b>  | <b>9.2</b>  | <b>3,590</b>                                 | <b>18.5</b> | <b>2,992</b>  | <b>15.3</b> |
| <b>Iron, WI</b>        | <b>2,589</b>         | <b>2,637</b>   | <b>416</b>  | <b>16.1</b> | <b>469</b>    | <b>17.8</b> | <b>448</b>   | <b>17.3</b> | <b>573</b>    | <b>21.7</b> | <b>345</b>   | <b>13.3</b> | <b>356</b>    | <b>13.5</b> | <b>552</b>                                   | <b>21.3</b> | <b>489</b>    | <b>18.5</b> |
| <b>4 WI Counties</b>   | <b>34,381</b>        | <b>35,918</b>  | <b>5,813</b>  | <b>16.9</b> | <b>6,968</b>  | <b>19.4</b> | <b>7,617</b>   | <b>22.2</b> | <b>9,085</b>  | <b>25.3</b> | <b>3,896</b>                                       | <b>11.3</b> | <b>3,406</b>  | <b>9.5</b>  | <b>6,502</b>                                 | <b>18.9</b> | <b>5,692</b>  | <b>15.8</b> |
| <b>16-County Total</b> | <b>215,421</b>       | <b>213,373</b> | <b>40,362</b>                                       | <b>18.7</b> | <b>45,063</b> | <b>21.1</b> | <b>50,329</b>  | <b>23.4</b> | <b>55,852</b> | <b>26.2</b> | <b>29,361</b>                                      | <b>13.6</b> | <b>23,772</b> | <b>11.1</b> | <b>34,900</b>                                | <b>16.2</b> | <b>29,252</b> | <b>13.7</b> |

Source: U.S. Census Bureau, USA Counties 1998 CD-ROM