

# Northwest Michigan Council of Governments

**Table 1 - Population Trends – 2000 – 2010 - Northwest Michigan MWA**

| Area                   | 2000        | 2010        | 2000 - 2010<br>Numeric<br>Change | 2000 - 2010<br>Percent<br>Change |
|------------------------|-------------|-------------|----------------------------------|----------------------------------|
| Northwest Michigan MWA | 281,468     | 297,912     | 16,444                           | 5.8%                             |
| Antrim County          | 23,110      | 23,580      | 470                              | 2.0%                             |
| Benzie County          | 15,998      | 17,525      | 1,527                            | 9.5%                             |
| Charlevoix County      | 26,090      | 25,949      | -141                             | -0.5%                            |
| Emmet County           | 31,437      | 32,694      | 1,257                            | 4.0%                             |
| Grand Traverse County  | 77,654      | 86,986      | 9,332                            | 12.0%                            |
| Kalkaska County        | 16,571      | 17,153      | 582                              | 3.5%                             |
| Leelanau County        | 21,119      | 21,708      | 589                              | 2.8%                             |
| Manistee County        | 24,527      | 24,733      | 206                              | 0.8%                             |
| Missaukee County       | 14,478      | 14,849      | 371                              | 2.6%                             |
| Wexford County         | 30,484      | 32,735      | 2,251                            | 7.4%                             |
| Michigan               | 9,938,444   | 9,883,640   | -54,804                          | -0.6%                            |
| United States          | 281,421,906 | 308,745,538 | 27,323,632                       | 9.7%                             |

Source: U.S. Bureau of the Census

**Table 2 - Population Change by Demographic Group – 2000 - 2010 - Northwest Michigan MWA**

| Demographic Group                       | 2000    | 2010    | 2000 - 2010<br>Numeric<br>Change | 2000 - 2010<br>Percent<br>Change |
|---|---------|---------|----------------------------------|----------------------------------|
| Total Population                        | 281,468 | 297,912 | 16,444                           | 5.8%                             |
| Age                                     |         |         |                                  |                                  |
| 14-18                                   | 21,178  | 19,950  | -1,228                           | -5.8%                            |
| 19-21                                   | 8,586   | 8,611   | 25                               | 0.3%                             |
| 22-54                                   | 127,037 | 122,569 | -4,468                           | -3.5%                            |
| 55-64                                   | 29,093  | 44,595  | 15,502                           | 53.3%                            |
| 65 Plus                                 | 42,172  | 52,938  | 10,766                           | 25.5%                            |
| Sex                                     |         |         |                                  |                                  |
| Male                                    | 139,351 | 148,299 | 8,948                            | 6.4%                             |
| Female                                  | 142,117 | 149,613 | 7,496                            | 5.3%                             |
| Race/Ethnic                             |         |         |                                  |                                  |
| White, Not Hispanic                     | 268,003 | 279,259 | 11,256                           | 4.2%                             |
| Black/African American, Not Hispanic    | 1,116   | 2,345   | 1,229                            | 110.1%                           |
| Native American, Not Hispanic           | 3,958   | 4,486   | 528                              | 13.3%                            |
| Hawaiian/Pacific Islander, Not Hispanic | 89      | 86      | -3                               | -3.4%                            |
| Asian, Not Hispanic                     | 957     | 1,387   | 430                              | 44.9%                            |
| Some Other Race, Not Hispanic           | 142     | 120     | -22                              | -15.5%                           |
| Two or More Races, Not Hispanic         | 3,023   | 4,394   | 1,371                            | 45.4%                            |
| Hispanic                                | 4,180   | 5,835   | 1,655                            | 39.6%                            |

Source: U.S. Bureau of the Census

**Table 3 - Population by Demographic Group - 2010 - Northwest Michigan MWA**

| Demographic Group                       | 2010    | Percent Distribution |
|---|---------|----------------------|
| Total Population                        | 297,912 | 100.0%               |
| Age                                     |         |                      |
| 14-18                                   | 19,950  | 6.7%                 |
| 19-21                                   | 8,611   | 2.9%                 |
| 22-54                                   | 122,569 | 41.1%                |
| 55-64                                   | 44,595  | 15.0%                |
| 65 Plus                                 | 52,938  | 17.8%                |
| Sex                                     |         |                      |
| Male                                    | 148,299 | 49.8%                |
| Female                                  | 149,613 | 50.2%                |
| Race/Ethnic                             |         |                      |
| White, Not Hispanic                     | 279,259 | 93.7%                |
| Black/African American, Not Hispanic    | 2,345   | 0.8%                 |
| Native American, Not Hispanic           | 4,486   | 1.5%                 |
| Hawaiian/Pacific Islander, Not Hispanic | 86      | 0.0%                 |
| Asian, Not Hispanic                     | 1,387   | 0.5%                 |
| Some Other Race, Not Hispanic           | 120     | 0.0%                 |
| Two or More Races, Not Hispanic         | 4,394   | 1.5%                 |
| Hispanic                                | 5,835   | 2.0%                 |

Source: U.S. Bureau of the Census

**Table 4 - Labor Force Trends – 2007 – 2011 - Northwest Michigan MWA**

| Area                   | September 2007 | September 2009 | September 2011 | 2007 - 2011 Percent Change |
|------------------------|----------------|----------------|----------------|----------------------------|
| Northwest Michigan MWA | 159,375        | 151,300        | 144,400        | -9.4%                      |
| Antrim County          | 12,050         | 11,350         | 10,150         | -15.8%                     |
| Benzie County          | 9,050          | 8,450          | 8,250          | -8.8%                      |
| Charlevoix County      | 14,475         | 13,600         | 13,250         | -8.4%                      |
| Emmet County           | 20,275         | 19,450         | 19,000         | -6.3%                      |
| Grand Traverse County  | 49,875         | 47,825         | 45,850         | -8.1%                      |
| Kalkaska County        | 8,825          | 8,350          | 7,975          | -9.6%                      |
| Leelanau County        | 11,550         | 10,800         | 10,450         | -9.5%                      |
| Manistee County        | 12,200         | 11,450         | 10,925         | -10.5%                     |
| Missaukee County       | 6,500          | 6,050          | 5,700          | -12.2%                     |
| Wexford County         | 14,575         | 13,975         | 12,825         | -12.0%                     |
| Michigan               | 5,032,000      | 4,823,000      | 4,692,000      | -6.8%                      |
| United States          | 153,400,000    | 153,617,000    | 154,022,000    | 0.4%                       |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 5 - Employment Trends – 2007 – 2011 - Northwest Michigan MWA**

| Area                   | September 2007 | September 2009 | September 2011 | 2007 - 2011 Percent Change |
|------------------------|----------------|----------------|----------------|----------------------------|
| Northwest Michigan MWA | 149,150        | 132,950        | 130,125        | -12.8%                     |
| Antrim County          | 11,275         | 9,775          | 9,000          | -20.1%                     |
| Benzie County          | 8,475          | 7,475          | 7,350          | -13.2%                     |
| Charlevoix County      | 13,475         | 11,850         | 11,875         | -11.8%                     |
| Emmet County           | 18,975         | 17,250         | 17,050         | -10.1%                     |
| Grand Traverse County  | 46,975         | 42,525         | 41,850         | -10.9%                     |
| Kalkaska County        | 8,200          | 7,225          | 7,125          | -13.3%                     |
| Leelanau County        | 11,000         | 9,875          | 9,725          | -11.8%                     |
| Manistee County        | 11,350         | 10,125         | 9,800          | -13.7%                     |
| Missaukee County       | 6,000          | 5,225          | 5,050          | -16.0%                     |
| Wexford County         | 13,400         | 11,650         | 11,275         | -15.8%                     |
| Michigan               | 4,686,000      | 4,174,000      | 4,218,000      | -10.0%                     |
| United States          | 146,448,000    | 139,079,000    | 140,502,000    | -4.1%                      |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 6 - Unemployment Rates (Percent) – 2007 – 2011 - Northwest Michigan MWA**

| Area                   | September 2007 | September 2009 | September 2011 | 2007 - 2011 Percent Change |
|------------------------|----------------|----------------|----------------|----------------------------|
| Northwest Michigan MWA | 6.4            | 12.1           | 9.9            | 3.5                        |
| Antrim County          | 6.5            | 13.9           | 11.2           | 4.7                        |
| Benzie County          | 6.2            | 11.5           | 10.8           | 4.6                        |
| Charlevoix County      | 6.8            | 12.9           | 10.4           | 3.6                        |
| Emmet County           | 6.4            | 11.3           | 10.2           | 3.8                        |
| Grand Traverse County  | 5.8            | 11.1           | 8.7            | 2.9                        |
| Kalkaska County        | 7.0            | 13.5           | 10.8           | 3.8                        |
| Leelanau County        | 4.7            | 8.6            | 7.1            | 2.4                        |
| Manistee County        | 7.0            | 11.7           | 10.4           | 3.4                        |
| Missaukee County       | 7.7            | 13.7           | 11.7           | 4.0                        |
| Wexford County         | 8.1            | 16.5           | 12.1           | 4.0                        |
| Michigan               | 6.9            | 13.5           | 10.1           | 3.2                        |
| United States          | 4.5            | 9.5            | 8.8            | 4.3                        |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 7 - Civilian Labor Force by Demographic Group – 2005 - 2009 (Average) - Northwest Michigan MWA**

| <b>Demographic Group</b> | <b>Civilian Labor Force</b> | <b>Total Employment</b> | <b>Total Unemployment</b> | <b>Unemployment Rate</b> |
|--------------------------|-----------------------------|-------------------------|---------------------------|--------------------------|
| Total                    | 150,494                     | 136,383                 | 14,111                    | 9.4%                     |
| Male 16+                 | 79,283                      | 71,187                  | 8,096                     | 10.2%                    |
| 16-19                    | 4,068                       | 2,889                   | 1,179                     | 29.0%                    |
| 20-24                    | 7,363                       | 6,256                   | 1,107                     | 15.0%                    |
| 25-54                    | 51,197                      | 46,681                  | 4,516                     | 8.8%                     |
| 55-64                    | 12,834                      | 11,778                  | 1,056                     | 8.2%                     |
| 65 Plus                  | 3,821                       | 3,583                   | 238                       | 6.2%                     |
| Female 16+               | 71,211                      | 65,196                  | 6,015                     | 8.4%                     |
| 16-19                    | 4,148                       | 3,232                   | 916                       | 22.1%                    |
| 20-24                    | 6,406                       | 5,546                   | 860                       | 13.4%                    |
| 25-54                    | 46,948                      | 43,502                  | 3,446                     | 7.3%                     |
| 55-64                    | 11,016                      | 10,395                  | 621                       | 5.6%                     |
| 65 Plus                  | 2,693                       | 2,521                   | 172                       | 6.4%                     |
| Race                     |                             |                         |                           |                          |
| White                    | 144,819                     | 131,637                 | 13,182                    | 9.1%                     |
| Black/African American   | 586                         | 431                     | 155                       | 26.5%                    |
| Native American          | 1,694                       | 1,493                   | 201                       | 11.9%                    |
| Asian/Pacific Islander   | 653                         | 623                     | 30                        | 4.6%                     |
| Some Other Race          | 840                         | 730                     | 110                       | 13.1%                    |
| Two or More Races        | 1,902                       | 1,469                   | 433                       | 22.8%                    |
| Ethnicity                |                             |                         |                           |                          |
| Hispanic                 | 2,568                       | 2,235                   | 333                       | 13.0%                    |

**Source: U.S. Bureau of the Census, American Community Survey**

**Table 8 - Private Industry Employment Trends - First Quarter 2008 - 2011 - Northwest Michigan MWA**

| Industry                          | First Quarter 2008 Employment | First Quarter 2011 Employment | 2008 - 2011 Numeric Change | 2008 - 2011 Percent Change |
|-----------------------------------|-------------------------------|-------------------------------|----------------------------|----------------------------|
| Total Employment                  | 91,716                        | 83,636                        | -8,080                     | -8.8%                      |
| Natural Resources & Mining        | 1,720                         | 1,766                         | 46                         | 2.7%                       |
| Construction                      | 5,607                         | 3,953                         | -1,654                     | -29.5%                     |
| Manufacturing                     | 15,375                        | 12,544                        | -2,831                     | -18.4%                     |
| Trade, Transportation & Utilities | 20,185                        | 18,507                        | -1,678                     | -8.3%                      |
| Information                       | 1,688                         | 1,505                         | -183                       | -10.8%                     |
| Financial Activities              | 4,714                         | 4,195                         | -519                       | -11.0%                     |
| Professional & Business Services  | 8,085                         | 7,494                         | -591                       | -7.3%                      |
| Educational & Health Services     | 16,946                        | 17,182                        | 236                        | 1.4%                       |
| Leisure & Hospitality             | 14,307                        | 13,399                        | -908                       | -6.3%                      |
| Other Services                    | 3,089                         | 3,089                         | 0                          | 0.0%                       |

**Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives  
Quarterly Census of Employment and Wages - ES 202**

**Table 9 - Top Ten Private Industries – First Quarter 2011 - Northwest Michigan MWA**

| Industry                                     | Jobs  | Percent of Total |
|--|-------|------------------|
| Hospitals                                    | 6,327 | 7.6%             |
| Ambulatory Health Care Services              | 5,815 | 7.0%             |
| Professional and Technical Services          | 3,615 | 4.3%             |
| General Merchandise Stores                   | 3,310 | 4.0%             |
| Administrative and Support Services          | 3,008 | 3.6%             |
| Food and Beverage Stores                     | 2,906 | 3.5%             |
| Specialty Trade Contractors                  | 2,509 | 3.0%             |
| Nursing and Residential Care Facilities      | 2,103 | 2.5%             |
| Plastics and Rubber Products Manufacturing   | 1,778 | 2.1%             |
| Credit Intermediation and Related Activities | 1,739 | 2.1%             |

**Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives**

**Table 10 - Top Ten Private Industries by Percent Job Growth – First Quarter 2008 - 2011 - Northwest Mich**

| Industry*                                  | Numeric Job Growth | Percent Job Growth |
|--|--------------------|--------------------|
| Animal Production                          | 115                | 52.8%              |
| Beverage and Tobacco Product Manufacturing | 48                 | 25.6%              |
| Miscellaneous Manufacturing                | 106                | 23.1%              |
| Forestry and Logging                       | 27                 | 20.9%              |
| Electronics and Appliance Stores           | 81                 | 18.1%              |
| Membership Associations and Organizations  | 108                | 11.5%              |
| Social Assistance                          | 93                 | 6.8%               |
| General Merchandise Stores                 | 138                | 4.3%               |
| Educational Services                       | 23                 | 1.6%               |
| Nursing and Residential Care Facilities    | 30                 | 1.5%               |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

\*List excludes industries with non-publishable employment data

**Table 11 - Declining Industries - First Quarter 2008 - 2011 - Northwest Michigan MWA**

| Industry                                    | First Quarter 2008 Employment | First Quarter 2011 Employment | 2008 - 2011 Numeric Change | 2008 - 2011 Percent Change |
|---|-------------------------------|-------------------------------|----------------------------|----------------------------|
| Transportation Equipment Manufacturing      | 3,117                         | 1,705                         | -1,413                     | -45.3%                     |
| Furniture and Related Product Manufacturing | 649                           | 373                           | -276                       | -42.6%                     |
| Construction of Buildings                   | 1,711                         | 1,093                         | -618                       | -36.1%                     |
| Wood Product Manufacturing                  | 706                           | 471                           | -235                       | -33.3%                     |
| Broadcasting, Except Internet               | 444                           | 314                           | -130                       | -29.3%                     |
| Specialty Trade Contractors                 | 3,490                         | 2,509                         | -981                       | -28.1%                     |
| Primary Metal Manufacturing                 | 750                           | 548                           | -202                       | -26.9%                     |
| Machinery Manufacturing                     | 2,072                         | 1,535                         | -537                       | -25.9%                     |
| Motor Vehicle and Parts Dealers             | 1,840                         | 1,371                         | -470                       | -25.5%                     |
| Furniture and Home Furnishings Stores       | 567                           | 462                           | -105                       | -18.5%                     |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 12 - Number of Unemployed - 2010 - 2011 - Northwest Michigan MWA**

| Area                   | September 2010 | September 2011 | 2010 - 2011 Numeric Change | 2010 - 2011 Percent Change |
|------------------------|----------------|----------------|----------------------------|----------------------------|
| Northwest Michigan MWA | 17,150         | 14,275         | -2,875                     | -16.8%                     |
| Antrim County          | 1,425          | 1,125          | -300                       | -19.8%                     |
| Benzie County          | 1,025          | 900            | -125                       | -13.9%                     |
| Charlevoix County      | 1,600          | 1,375          | -225                       | -14.7%                     |
| Emmet County           | 2,225          | 1,950          | -275                       | -12.9%                     |
| Grand Traverse County  | 5,025          | 4,000          | -1,025                     | -20.5%                     |
| Kalkaska County        | 925            | 875            | -50                        | -5.4%                      |
| Leelanau County        | 1,000          | 750            | -250                       | -26.1%                     |
| Manistee County        | 1,250          | 1,125          | -125                       | -10.0%                     |
| Missaukee County       | 750            | 675            | -75                        | -12.1%                     |
| Wexford County         | 1,925          | 1,550          | -375                       | -19.1%                     |
| Michigan               | 545,000        | 473,000        | -72,000                    | -13.2%                     |
| United States          | 14,140,000     | 13,520,000     | -620,000                   | -4.4%                      |

**Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives**

**Table 13 - High School Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| County         | 2008 - 2009 | 2009 - 2010 | Numeric Change | Percent Change |
|----------------|-------------|-------------|----------------|----------------|
| Alcona         | 56          | 69          | 13             | 23.2%          |
| Alger          | 86          | 88          | 2              | 2.3%           |
| Allegan        | 1,337       | 1,243       | -94            | -7.0%          |
| Alpena         | 291         | 326         | 35             | 12.0%          |
| Antrim         | 256         | 295         | 39             | 15.2%          |
| Arenac         | 212         | 181         | -31            | -14.6%         |
| Baraga         | 99          | 95          | -4             | -4.0%          |
| Barry          | 561         | 585         | 24             | 4.3%           |
| Bay            | 1,043       | 1,126       | 83             | 8.0%           |
| Benzie         | 162         | 170         | 8              | 4.9%           |
| Berrien        | 1,793       | 1,768       | -25            | -1.4%          |
| Branch         | 429         | 443         | 14             | 3.3%           |
| Calhoun        | 1,482       | 1,390       | -92            | -6.2%          |
| Cass           | 450         | 431         | -19            | -4.2%          |
| Charlevoix     | 336         | 300         | -36            | -10.7%         |
| Cheboygan      | 292         | 279         | -13            | -4.5%          |
| Chippewa       | 343         | 356         | 13             | 3.8%           |
| Clare          | 357         | 333         | -24            | -6.7%          |
| Clinton        | 859         | 832         | -27            | -3.1%          |
| Crawford       | 123         | 115         | -8             | -6.5%          |
| Delta          | 461         | 441         | -20            | -4.3%          |
| Dickinson      | 382         | 336         | -46            | -12.0%         |
| Eaton          | 1,119       | 1,154       | 35             | 3.1%           |
| Emmet          | 384         | 410         | 26             | 6.8%           |
| Genesee        | 4,620       | 4,730       | 110            | 2.4%           |
| Gladwin        | 234         | 216         | -18            | -7.7%          |
| Gogebic        | 159         | 144         | -15            | -9.4%          |
| Grand Traverse | 979         | 986         | 7              | 0.7%           |
| Gratiot        | 548         | 544         | -4             | -0.7%          |
| Hillsdale      | 453         | 447         | -6             | -1.3%          |
| Houghton       | 354         | 411         | 57             | 16.1%          |
| Huron          | 439         | 416         | -23            | -5.2%          |
| Ingham         | 2,827       | 2,778       | -49            | -1.7%          |
| Ionia          | 780         | 712         | -68            | -8.7%          |
| Iosco          | 382         | 358         | -24            | -6.3%          |
| Iron           | 120         | 100         | -20            | -16.7%         |
| Isabella       | 464         | 477         | 13             | 2.8%           |
| Jackson        | 1,666       | 1,585       | -81            | -4.9%          |
| Kalamazoo      | 2,136       | 2,016       | -120           | -5.6%          |

**Table 13 - High School Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| County       | 2008 - 2009 | 2009 - 2010 | Numeric Change | Percent Change |
|--------------|-------------|-------------|----------------|----------------|
| Kalkaska     | 161         | 162         | 1              | 0.6%           |
| Kent         | 6,458       | 5,986       | -472           | -7.3%          |
| Keweenaw     | 0           | 0           | 0              | 0.0%           |
| Lake         | 26          | 24          | -2             | -7.7%          |
| Lapeer       | 1,135       | 1,014       | -121           | -10.7%         |
| Leelanau     | 198         | 185         | -13            | -6.6%          |
| Lenawee      | 1,268       | 1,183       | -85            | -6.7%          |
| Livingston   | 2,170       | 1,986       | -184           | -8.5%          |
| Luce         | 72          | 51          | -21            | -29.2%         |
| Mackinac     | 107         | 78          | -29            | -27.1%         |
| Macomb       | 9,233       | 9,206       | -27            | -0.3%          |
| Manistee     | 264         | 204         | -60            | -22.7%         |
| Marquette    | 604         | 637         | 33             | 5.5%           |
| Mason        | 372         | 325         | -47            | -12.6%         |
| Mecosta      | 421         | 416         | -5             | -1.2%          |
| Menominee    | 243         | 223         | -20            | -8.2%          |
| Midland      | 999         | 995         | -4             | -0.4%          |
| Missaukee    | 158         | 165         | 7              | 4.4%           |
| Monroe       | 1,694       | 1,561       | -133           | -7.9%          |
| Montcalm     | 899         | 796         | -103           | -11.5%         |
| Montmorency  | 62          | 54          | -8             | -12.9%         |
| Muskegon     | 1,914       | 1,823       | -91            | -4.8%          |
| Newaygo      | 593         | 594         | 1              | 0.2%           |
| Oakland      | 13,940      | 14,004      | 64             | 0.5%           |
| Oceana       | 257         | 277         | 20             | 7.8%           |
| Ogemaw       | 182         | 160         | -22            | -12.1%         |
| Ontonagon    | 68          | 61          | -7             | -10.3%         |
| Osceola      | 374         | 330         | -44            | -11.8%         |
| Oscoda       | 66          | 53          | -13            | -19.7%         |
| Otsego       | 277         | 290         | 13             | 4.7%           |
| Ottawa       | 2,737       | 2,877       | 140            | 5.1%           |
| Presque Isle | 115         | 129         | 14             | 12.2%          |
| Roscommon    | 237         | 196         | -41            | -17.3%         |
| Saginaw      | 2,019       | 1,915       | -104           | -5.2%          |
| St. Clair    | 1,818       | 1,614       | -204           | -11.2%         |
| St. Joseph   | 717         | 735         | 18             | 2.5%           |
| Sanilac      | 623         | 552         | -71            | -11.4%         |
| Schoolcraft  | 73          | 74          | 1              | 1.4%           |
| Shiawassee   | 985         | 952         | -33            | -3.4%          |
| Tuscola      | 779         | 776         | -3             | -0.4%          |

**Table 13 - High School Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| <b>County</b> | <b>2008 - 2009</b> | <b>2009 - 2010</b> | <b>Numeric Change</b> | <b>Percent Change</b> |
|---------------|--------------------|--------------------|-----------------------|-----------------------|
| Van Buren     | 1,063              | 1,024              | -39                   | -3.7%                 |
| Washtenaw     | 3,183              | 3,300              | 117                   | 3.7%                  |
| Wayne         | 19,002             | 18,439             | -563                  | -3.0%                 |
| Wexford       | 330                | 356                | 26                    | 7.9%                  |
| Michigan      | 107,074            | 104,818            | -2,256                | -2.1%                 |

**Source: Michigan Department of Education**

**Note: The sum of the areas do not add to the statewide total**

**Table 14 - Community College Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| County         | 2008 - 2009 | 2009 - 2010 | Numeric Change | Percent Change |
|----------------|-------------|-------------|----------------|----------------|
| Alcona         | 0           | 0           | 0              | 0.0%           |
| Alger          | 0           | 0           | 0              | 0.0%           |
| Allegan        | 0           | 0           | 0              | 0.0%           |
| Alpena         | 404         | 497         | 93             | 23.0%          |
| Antrim         | 0           | 0           | 0              | 0.0%           |
| Arenac         | 0           | 0           | 0              | 0.0%           |
| Baraga         | 0           | 0           | 0              | 0.0%           |
| Barry          | 0           | 0           | 0              | 0.0%           |
| Bay            | 0           | 0           | 0              | 0.0%           |
| Benzie         | 0           | 0           | 0              | 0.0%           |
| Berrien        | 329         | 390         | 61             | 18.5%          |
| Branch         | 0           | 0           | 0              | 0.0%           |
| Calhoun        | 952         | 1,118       | 166            | 17.4%          |
| Cass           | 240         | 332         | 92             | 38.3%          |
| Charlevoix     | 0           | 0           | 0              | 0.0%           |
| Cheboygan      | 0           | 0           | 0              | 0.0%           |
| Chippewa       | 0           | 0           | 0              | 0.0%           |
| Clare          | 420         | 526         | 106            | 25.2%          |
| Clinton        | 0           | 0           | 0              | 0.0%           |
| Crawford       | 0           | 0           | 0              | 0.0%           |
| Delta          | 422         | 505         | 83             | 19.7%          |
| Dickinson      | 0           | 0           | 0              | 0.0%           |
| Eaton          | 0           | 0           | 0              | 0.0%           |
| Emmet          | 284         | 346         | 62             | 21.8%          |
| Genesee        | 1,557       | 1,830       | 273            | 17.5%          |
| Gladwin        | 0           | 0           | 0              | 0.0%           |
| Gogebic        | 293         | 255         | -38            | -13.0%         |
| Grand Traverse | 475         | 618         | 143            | 30.1%          |
| Gratiot        | 0           | 0           | 0              | 0.0%           |
| Hillsdale      | 0           | 0           | 0              | 0.0%           |
| Houghton       | 0           | 0           | 0              | 0.0%           |
| Huron          | 0           | 0           | 0              | 0.0%           |
| Ingham         | 2,720       | 2,784       | 64             | 2.4%           |
| Ionia          | 0           | 0           | 0              | 0.0%           |
| Iosco          | 0           | 0           | 0              | 0.0%           |
| Iron           | 0           | 0           | 0              | 0.0%           |
| Isabella       | 0           | 0           | 0              | 0.0%           |
| Jackson        | 868         | 968         | 100            | 11.5%          |
| Kalamazoo      | 1,275       | 1,342       | 67             | 5.3%           |

**Table 14 - Community College Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| County       | 2008 - 2009 | 2009 - 2010 | Numeric Change | Percent Change |
|--------------|-------------|-------------|----------------|----------------|
| Kalkaska     | 0           | 0           | 0              | 0.0%           |
| Kent         | 1,603       | 1,816       | 213            | 13.3%          |
| Keweenaw     | 0           | 0           | 0              | 0.0%           |
| Lake         | 0           | 0           | 0              | 0.0%           |
| Lapeer       | 0           | 0           | 0              | 0.0%           |
| Leelanau     | 0           | 0           | 0              | 0.0%           |
| Lenawee      | 0           | 0           | 0              | 0.0%           |
| Livingston   | 0           | 0           | 0              | 0.0%           |
| Luce         | 0           | 0           | 0              | 0.0%           |
| Mackinac     | 0           | 0           | 0              | 0.0%           |
| Macomb       | 3,202       | 3,402       | 200            | 6.2%           |
| Manistee     | 0           | 0           | 0              | 0.0%           |
| Marquette    | 0           | 0           | 0              | 0.0%           |
| Mason        | 194         | 213         | 19             | 9.8%           |
| Mecosta      | 0           | 0           | 0              | 0.0%           |
| Menominee    | 0           | 0           | 0              | 0.0%           |
| Midland      | 0           | 0           | 0              | 0.0%           |
| Missaukee    | 0           | 0           | 0              | 0.0%           |
| Monroe       | 532         | 544         | 12             | 2.3%           |
| Montcalm     | 389         | 375         | -14            | -3.6%          |
| Montmorency  | 0           | 0           | 0              | 0.0%           |
| Muskegon     | 494         | 539         | 45             | 9.1%           |
| Newaygo      | 0           | 0           | 0              | 0.0%           |
| Oakland      | 2,030       | 2,533       | 503            | 24.8%          |
| Oceana       | 0           | 0           | 0              | 0.0%           |
| Ogemaw       | 0           | 0           | 0              | 0.0%           |
| Ontonagon    | 0           | 0           | 0              | 0.0%           |
| Osceola      | 0           | 0           | 0              | 0.0%           |
| Oscoda       | 0           | 0           | 0              | 0.0%           |
| Otsego       | 0           | 0           | 0              | 0.0%           |
| Ottawa       | 0           | 0           | 0              | 0.0%           |
| Presque Isle | 0           | 0           | 0              | 0.0%           |
| Roscommon    | 343         | 376         | 33             | 9.6%           |
| Saginaw      | 2,473       | 2,455       | -18            | -0.7%          |
| St. Clair    | 1,722       | 1,738       | 16             | 0.9%           |
| St. Joseph   | 268         | 240         | -28            | -10.4%         |
| Sanilac      | 0           | 0           | 0              | 0.0%           |
| Schoolcraft  | 0           | 0           | 0              | 0.0%           |
| Shiawassee   | 0           | 0           | 0              | 0.0%           |
| Tuscola      | 0           | 0           | 0              | 0.0%           |

**Table 14 - Community College Graduates in Michigan by County - 2008 - 2009 & 2009 - 2010 School Years**

| <b>County</b> | <b>2008 - 2009</b> | <b>2009 - 2010</b> | <b>Numeric Change</b> | <b>Percent Change</b> |
|---------------|--------------------|--------------------|-----------------------|-----------------------|
| Van Buren     | 0                  | 0                  | 0                     | 0.0%                  |
| Washtenaw     | 2,417              | 3,192              | 775                   | 32.1%                 |
| Wayne         | 3,441              | 3,846              | 405                   | 11.8%                 |
| Wexford       | 0                  | 0                  | 0                     | 0.0%                  |
| Michigan      | 29,347             | 32,780             | 3,433                 | 11.7%                 |

**Source: Michigan Department of Education**

**Table 15 - Talent Bank Applicants - Second Quarter 2011 - Northwest Michigan MWA**

| <b>Occupational Group</b>                  | <b>Applicants</b> | <b>Percent Distribution</b> |
|--|-------------------|-----------------------------|
| Total, All Occupations                     | 22,547            | 100.0%                      |
| Management                                 | 2,345             | 10.4%                       |
| Business and Financial Operations          | 448               | 2.0%                        |
| Computer and Mathematical                  | 103               | 0.5%                        |
| Architecture and Engineering               | 358               | 1.6%                        |
| Life, Physical and Social Science          | 38                | 0.2%                        |
| Community and Social Services              | 192               | 0.9%                        |
| Legal                                      | 71                | 0.3%                        |
| Education, Training and Library            | 311               | 1.4%                        |
| Arts, Design, Entertainment, Sports, Media | 356               | 1.6%                        |
| Healthcare Practitioners and Technical     | 382               | 1.7%                        |
| Healthcare Support                         | 1,003             | 4.4%                        |
| Protective Service                         | 464               | 2.1%                        |
| Food Preparation and Serving Related       | 2,613             | 11.6%                       |
| Building and Grounds Cleaning, Maintenance | 2,419             | 10.7%                       |
| Personal Care and Service                  | 354               | 1.6%                        |
| Sales and Related                          | 1,945             | 8.6%                        |
| Office and Administrative Support          | 2,546             | 11.3%                       |
| Farming, Fishing and Forestry              | 261               | 1.2%                        |
| Construction and Extraction                | 2,476             | 11.0%                       |
| Installation, Maintenance and Repair       | 618               | 2.7%                        |
| Production                                 | 1,855             | 8.2%                        |
| Transportation and Material Moving         | 1,389             | 6.2%                        |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 16 - Employment Forecast by Major Occupational Category - 2008 - 2018 - Northwest Lower Michigan**

| <b>Occupational Category</b>  | <b>2008</b> | <b>2018</b> | <b>Employment Growth</b> |                |
|-------------------------------|-------------|-------------|--------------------------|----------------|
|                               |             |             | <b>Number</b>            | <b>Percent</b> |
| Total, All Occupations        | 142,135     | 153,685     | 11,550                   | 8.1%           |
| Management                    | 7,040       | 7,275       | 235                      | 3.3%           |
| Professional                  | 20,080      | 22,700      | 2,620                    | 13.0%          |
| Health Care                   | 12,790      | 15,630      | 2,840                    | 22.2%          |
| Service                       | 27,975      | 30,335      | 2,360                    | 8.4%           |
| Sales                         | 17,920      | 18,900      | 980                      | 5.5%           |
| Administrative Support        | 20,885      | 22,400      | 1,515                    | 7.3%           |
| Farming, Forestry and Fishing | 1,635       | 1,650       | 15                       | 0.9%           |
| Construction and Repair       | 13,970      | 15,170      | 1,200                    | 8.6%           |
| Production                    | 12,095      | 11,800      | -295                     | -2.4%          |
| Transportation                | 7,735       | 7,825       | 90                       | 1.2%           |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 17 - Annual Job Openings by Major Occupational Category - 2008 - 2018 - Northwest Lower Michigan**

| Occupational Category         | Total Openings | Growth | Replacement |
|-------------------------------|----------------|--------|-------------|
| Total, All Occupations        | 4,561          | 1,307  | 3,254       |
| Management                    | 172            | 32     | 140         |
| Professional                  | 705            | 267    | 438         |
| Health Care                   | 505            | 285    | 220         |
| Service                       | 1,033          | 236    | 797         |
| Sales                         | 637            | 115    | 522         |
| Administrative Support        | 615            | 189    | 426         |
| Farming, Forestry and Fishing | 46             | 2      | 44          |
| Construction and Repair       | 374            | 126    | 248         |
| Production                    | 259            | 25     | 234         |
| Transportation                | 216            | 29     | 187         |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 18 - Fastest Growing Occupations - 2008 - 2018 - Northwest Lower Michigan**

| Occupations                                      | Employment Change |         |
|--|-------------------|---------|
|  | Number            | Percent |
| Network Systems and Data Communications Analysts | 120               | 67.8%   |
| Home Health Aides                                | 285               | 51.9%   |
| Physician Assistants                             | 45                | 40.0%   |
| Dental Assistants                                | 130               | 38.3%   |
| Dental Hygienists                                | 140               | 38.0%   |
| Medical Assistants                               | 220               | 34.8%   |
| Computer Software Engineers, Applications        | 30                | 34.6%   |
| Personal Financial Advisors                      | 40                | 32.3%   |
| Market Research Analysts                         | 40                | 32.3%   |
| Physical Therapists                              | 75                | 31.2%   |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 19 - Occupations with Largest Numeric Growth - 2006 - 2018 - Northwest Lower Michigan**

| Occupations                              | Employment Change |         |
|--|-------------------|---------|
|  | Number            | Percent |
| Registered Nurses                        | 755               | 23.2%   |
| Retail Salespersons                      | 495               | 8.3%    |
| Office Clerks, General                   | 430               | 12.5%   |
| Landscaping and Groundskeeping Workers   | 310               | 16.4%   |
| Customer Service Representatives         | 300               | 17.0%   |
| Home Health Aides                        | 285               | 51.9%   |
| Nursing Aides, Orderlies, and Attendants | 270               | 13.7%   |
| Construction Laborers                    | 255               | 17.9%   |
| Medical Assistants                       | 220               | 34.8%   |
| Accountants and Auditors                 | 200               | 21.7%   |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 20 - High Demand - High Wage Occupations - 2008 - 2018 - Northwest Lower Michigan**

| Occupations                                       | Growth Rate | Annual Openings | Hourly Wage |
|---|-------------|-----------------|-------------|
| Dental Hygienists                                 | 38.0%       | 22              | \$29.96     |
| Registered Nurses                                 | 23.2%       | 133             | \$27.02     |
| Network Systems and Data Communications Analysts  | 67.8%       | 15              | \$30.30     |
| Accountants and Auditors                          | 21.7%       | 35              | \$31.54     |
| Public Relations Specialists                      | 23.2%       | 21              | \$20.52     |
| Cost Estimators                                   | 19.6%       | 13              | \$24.19     |
| Insurance Sales Agents                            | 15.1%       | 26              | \$23.27     |
| Licensed Practical and Licensed Vocational Nurses | 21.5%       | 32              | \$18.44     |
| Medical Assistants                                | 34.8%       | 29              | \$15.98     |
| Dental Assistants                                 | 38.3%       | 19              | \$16.76     |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 21 - High Growth Jobs with at Least a Bachelor's Degree - 2008 - 2018 - Northwest Lower Michigan**

| Occupations                                      | Numeric Job Growth | Percent Job Growth | Hourly Wage |
|--|--------------------|--------------------|-------------|
| Accountants and Auditors                         | 200                | 21.7%              | \$31.54     |
| Network Systems and Data Communications Analysts | 120                | 67.8%              | \$30.30     |
| Public Relations Specialists                     | 105                | 23.2%              | \$20.52     |
| Physical Therapists                              | 75                 | 31.2%              | \$35.39     |
| Civil Engineers                                  | 65                 | 24.7%              | \$34.43     |
| Cost Estimators                                  | 60                 | 19.6%              | \$24.19     |
| Family and General Practitioners                 | 50                 | 25.1%              | \$113.02    |
| Physician Assistants                             | 45                 | 40.0%              | \$44.21     |
| Lawyers  | 45                 | 11.6%              | \$46.57     |
| Personal Financial Advisors                      | 40                 | 32.3%              | \$38.74     |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 22 - High Growth Jobs with an Associate's Degree or Work Experience - 2008-2018-NW Lower Michigan**

| Occupations   | Numeric Job Growth | Percent Job Growth | Hourly Wage |
|---|--------------------|--------------------|-------------|
| Registered Nurses   | 755                | 23.2%              | \$27.02     |
| Dental Hygienists   | 140                | 38.0%              | \$29.96     |
| Executive Secretaries and Administrative Assistants             | 135                | 11.9%              | \$17.72     |
| Licensed Practical and Licensed Vocational Nurses               | 130                | 21.5%              | \$18.44     |
| Insurance Sales Agents  | 105                | 15.1%              | \$23.27     |
| Sup/Mgrs Landscp, Lawn Service & Groundskp Workers              | 55                 | 15.1%              | \$19.18     |
| Sup/Mgrs of Construction Trades and Extraction Workers          | 45                 | 11.5%              | \$25.48     |
| Radiologic Technologists and Technicians                        | 40                 | 14.1%              | \$21.78     |
| Heating, Air Conditioning, Refrigeration Mechanics & Installers | 35                 | 27.3%              | \$22.60     |
| Civil Engineering Technicians                                   | 25                 | 20.5%              | \$26.26     |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 23 - High Growth Jobs with at Least Moderate OJT Training - 2008 - 2018 - Northwest Lower Michigan**

| Occupations   | Numeric Job Growth | Percent Job Growth | Hourly Wage |
|---|--------------------|--------------------|-------------|
| Customer Service Representatives                          | 300                | 17.0%              | \$14.15     |
| Construction Laborers                                     | 255                | 17.9%              | \$15.32     |
| Carpenters  | 230                | 12.0%              | \$17.48     |
| Medical Assistants  | 220                | 34.8%              | \$15.98     |
| Dental Assistants   | 130                | 38.3%              | \$16.76     |
| Pharmacy Technicians                                      | 80                 | 22.7%              | \$12.36     |
| Plumbers, Pipefitters, and Steamfitters                   | 80                 | 12.0%              | \$19.99     |
| Electricians  | 60                 | 10.2%              | \$19.87     |
| Medical Secretaries                                       | 55                 | 27.9%              | \$14.76     |
| Extruding, Forming, Pressing & Compacting Machine Setters | 50                 | 15.2%              | \$15.40     |

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives

**Table 24 - Demographic Characteristics of the Population with a Disability - 2000 - Northwest Michigan MWA**

| Demographic Group      | Persons With a Disability |          |              | Disabled Persons Below Poverty Level |
|------------------------|---------------------------|----------|--------------|--------------------------------------|
|                        | Total                     | Employed | Not Employed |                                      |
| Total, 16+             | 45,437                    | 16,919   | 12,652       | 5,741                                |
| Sex                    |                           |          |              |                                      |
| Male                   | 22,858                    | 9,742    | 6,236        | 2,294                                |
| Female                 | 22,579                    | 7,177    | 6,416        | 3,447                                |
| Age                    |                           |          |              |                                      |
| 16-20                  | 2,416                     | 1,372    | 1,044        | 312                                  |
| 21-64                  | 27,155                    | 15,547   | 11,608       | 3,942                                |
| 65+                    | 15,866                    | N.A.     | N.A.         | 1,487                                |
| Race                   |                           |          |              |                                      |
| White                  | 43,748                    | 16,069   | 12,057       | N.A.                                 |
| Black                  | 81                        | 23       | 46           | N.A.                                 |
| Native American        | 798                       | 414      | 240          | N.A.                                 |
| Asian/Pacific Islander | 132                       | 90       | 35           | N.A.                                 |
| Some Other Race        | 129                       | 73       | 36           | N.A.                                 |
| Two or More Races      | 549                       | 250      | 238          | N.A.                                 |
| Hispanic               | 431                       | 211      | 171          | N.A.                                 |

Source: U.S. Bureau of the Census

**Table 25 - Welfare Registrants - September 2011 - Northwest Michigan MWA**

| <b>Demographic Group</b> | <b>Welfare Registrants</b> | <b>Percent of Total</b> |
|--------------------------|----------------------------|-------------------------|
| Total                    | 18,473                     | 100.0%                  |
| Sex                      |                            |                         |
| Male                     | 8,892                      | 48.1%                   |
| Female                   | 9,581                      | 51.9%                   |
| Age                      |                            |                         |
| 14-15                    | 110                        | 0.6%                    |
| 16-19                    | 1,364                      | 7.4%                    |
| 20-21                    | 1,070                      | 5.8%                    |
| 22-44                    | 11,474                     | 62.1%                   |
| 45-54                    | 3,409                      | 18.5%                   |
| 55-64                    | 1,046                      | 5.7%                    |
| 65+                      | 0                          | 0.0%                    |
| Race                     |                            |                         |
| White                    | 17,129                     | 92.7%                   |
| Black                    | 194                        | 1.1%                    |
| Native American          | 438                        | 2.4%                    |
| Other                    | 329                        | 1.8%                    |
| Hispanic                 | 383                        | 2.1%                    |

**Source: Michigan Family Independence Agency, All Assistance Recipients with a Work Requirement**

**Table 26 - Limited English Proficiency by Michigan Works! Agency - 2005 - 2009 (Average)**

| Area                       | Total   |
|----------------------------|---------|
| ACSET                      | 18,859  |
| Barry - Branch – Calhoun   | 2,364   |
| Berrien - Cass - Van Buren | 4,101   |
| Capital Area               | 6,769   |
| Career Alliance            | 2,163   |
| Central Area               | 1,281   |
| Central Upper Peninsula    | 616     |
| City of Detroit            | 25,442  |
| Eastern Upper Peninsula    | 216     |
| Kalamazoo - St. Joseph     | 2,257   |
| Livingston County          | 803     |
| Macomb - St. Clair         | 17,713  |
| Muskegon - Oceana          | 2,277   |
| Northeast Michigan         | 242     |
| Northwest Michigan         | 1,371   |
| Oakland County             | 24,593  |
| Ottawa County              | 4,010   |
| Region 7B                  | 497     |
| Saginaw - Midland - Bay    | 1,918   |
| SEMCA                      | 21,741  |
| South Central Michigan     | 2,249   |
| Thumb Area                 | 1,140   |
| Washtenaw County           | 4,726   |
| West Central Michigan      | 960     |
| Western Upper Peninsula    | 341     |
| State of Michigan          | 148,649 |

**Source: U.S. Bureau of the Census, American Community Survey**

**Table 27 - Private Industry Employment Analysis - First Quarter 2011 - Northwest Michigan MWA**

| <b>NAICS - Industry Title</b>                          | <b>Jobs</b> | <b>Percent of Total</b> |
|--|-------------|-------------------------|
| 000 - Total, All Industries                            | 83,636      | 100.0%                  |
| 111 - Crop Production                                  | 313         | 0.4%                    |
| 112 - Animal Production                                | 332         | 0.4%                    |
| 113 - Forestry and Logging                             | 158         | 0.2%                    |
| 114 - Fishing, Hunting and Trapping                    | P           | P                       |
| 115 - Agriculture and Forestry Support Activities      | 173         | 0.2%                    |
| 211 - Oil and Gas Extraction                           | 109         | 0.1%                    |
| 212 - Mining, Except Oil and Gas                       | 24          | 0.0%                    |
| 213 - Support Activities for Mining                    | 657         | 0.8%                    |
| 221 - Utilities  | 563         | 0.7%                    |
| 236 - Construction of Buildings                        | 1,093       | 1.3%                    |
| 237 - Heavy and Civil Engineering Construction         | 351         | 0.4%                    |
| 238 - Specialty Trade Contractors                      | 2,509       | 3.0%                    |
| 311 - Food Manufacturing                               | 1,554       | 1.9%                    |
| 312 - Beverage and Tobacco Product Manufacturing       | 235         | 0.3%                    |
| 313 - Textile Mills                                    | P           | P                       |
| 314 - Textile Product Mills                            | 225         | 0.3%                    |
| 315 - Apparel Manufacturing                            | 40          | 0.0%                    |
| 316 - Leather and Allied Product Manufacturing         | 7           | 0.0%                    |
| 321 - Wood Product Manufacturing                       | 471         | 0.6%                    |
| 322 - Paper Manufacturing                              | 379         | 0.5%                    |
| 323 - Printing and Related Support Activities          | 274         | 0.3%                    |
| 324 - Petroleum and Coal Products Manufacturing        | P           | P                       |
| 325 - Chemical Manufacturing                           | 200         | 0.2%                    |
| 326 - Plastics and Rubber Products Manufacturing       | 1,778       | 2.1%                    |
| 327 - Nonmetallic Mineral Product Manufacturing        | 134         | 0.2%                    |
| 331 - Primary Metal Manufacturing                      | 548         | 0.7%                    |
| 332 - Fabricated Metal Product Manufacturing           | 1,666       | 2.0%                    |
| 333 - Machinery Manufacturing                          | 1,535       | 1.8%                    |
| 334 - Computer and Electronic Product Manufacturing    | 436         | 0.5%                    |
| 335 - Electrical Equipment and Appliance Manufacturing | 407         | 0.5%                    |
| 336 - Transportation Equipment Manufacturing           | 1,705       | 2.0%                    |
| 337 - Furniture and Related Product Manufacturing      | 373         | 0.4%                    |
| 339 - Miscellaneous Manufacturing                      | 563         | 0.7%                    |
| 423 - Merchant Wholesalers, Durable Goods              | 947         | 1.1%                    |
| 424 - Merchant Wholesalers, Nondurable Goods           | 662         | 0.8%                    |
| 425 - Electronic Markets and Agents and Brokers        | 343         | 0.4%                    |
| 441 - Motor Vehicle and Parts Dealers                  | 1,371       | 1.6%                    |
| 442 - Furniture and Home Furnishings Stores            | 462         | 0.6%                    |

**Table 27 - Private Industry Employment Analysis - First Quarter 2011 - Northwest Michigan MWA**

| NAICS - Industry Title                              | Jobs  | Percent of Total |
|---|-------|------------------|
| 443 - Electronics and Appliance Stores              | 530   | 0.6%             |
| 444 - Building Material and Garden Supply Stores    | 1,676 | 2.0%             |
| 445 - Food and Beverage Stores                      | 2,906 | 3.5%             |
| 446 - Health and Personal Care Stores               | 787   | 0.9%             |
| 447 - Gasoline Stations                             | 1,099 | 1.3%             |
| 448 - Clothing and Clothing Accessories Stores      | 1,033 | 1.2%             |
| 451 - Sporting Goods, Hobby, Book and Music Stores  | 631   | 0.8%             |
| 452 - General Merchandise Stores                    | 3,310 | 4.0%             |
| 453 - Miscellaneous Store Retailers                 | 672   | 0.8%             |
| 454 - Nonstore Retailers                            | 209   | 0.2%             |
| 481 - Air Transportation                            | 79    | 0.1%             |
| 483 - Water Transportation                          | P     | P                |
| 484 - Truck Transportation                          | 618   | 0.7%             |
| 485 - Transit and Ground Passenger Transportation   | 94    | 0.1%             |
| 486 - Pipeline Transportation                       | 32    | 0.0%             |
| 487 - Scenic and Sightseeing Transportation         | 5     | 0.0%             |
| 488 - Support Activities for Transportation         | 91    | 0.1%             |
| 491 - Postal Service                                | P     | P                |
| 492 - Couriers and Messengers                       | 326   | 0.4%             |
| 493 - Warehousing and Storage                       | 56    | 0.1%             |
| 511 - Publishing Industries, Except Internet        | 494   | 0.6%             |
| 512 - Motion Picture and Sound Recording Industries | 156   | 0.2%             |
| 515 - Broadcasting, Except Internet                 | 314   | 0.4%             |
| 517 - Telecommunications                            | 480   | 0.6%             |
| 518 - ISP's, Search Portals and Data Processing     | P     | P                |
| 519 - Other Information Services                    | 20    | 0.0%             |
| 521 - Monetary Authorities - Central Bank           | P     | P                |
| 522 - Credit Intermediation and Related Activities  | 1,739 | 2.1%             |
| 523 - Securities, Commodity Contracts, Investments  | 260   | 0.3%             |
| 524 - Insurance Carriers and Related Activities     | 1,246 | 1.5%             |
| 525 - Funds, Trusts and Other Financial Vehicles    | 7     | 0.0%             |
| 531 - Real Estate                                   | 599   | 0.7%             |
| 532 - Rental and Leasing Services                   | 272   | 0.3%             |
| 533 - Lessors of Nonfinancial Intangible Assets     | 25    | 0.0%             |
| 541 - Professional and Technical Services           | 3,615 | 4.3%             |
| 551 - Management of Companies and Enterprises       | 178   | 0.2%             |
| 561 - Administrative and Support Services           | 3,008 | 3.6%             |
| 562 - Waste Management and Remediation Services     | 693   | 0.8%             |
| 611 - Educational Services                          | 1,491 | 1.8%             |
| 621 - Ambulatory Health Care Services               | 5,815 | 7.0%             |

**Table 27 - Private Industry Employment Analysis - First Quarter 2011 - Northwest Michigan MWA**

| <b>NAICS - Industry Title</b>                   | <b>Jobs</b> | <b>Percent of Total</b> |
|---|-------------|-------------------------|
| 622 - Hospitals                                 | 6,327       | 7.6%                    |
| 623 - Nursing and Residential Care Facilities   | 2,103       | 2.5%                    |
| 624 - Social Assistance                         | 1,446       | 1.7%                    |
| 711 - Performing Arts and Spectator Sports      | 70          | 0.1%                    |
| 712 - Museums, Historical Sites, Zoos and Parks | 61          | 0.1%                    |
| 713 - Amusements, Gambling and Recreation       | 938         | 1.1%                    |
| 721 - Accommodation                             | 4,899       | 5.9%                    |
| 722 - Food Services and Drinking Places         | 7,432       | 8.9%                    |
| 811 - Repair and Maintenance                    | 974         | 1.2%                    |
| 812 - Personal and Laundry Services             | 791         | 0.9%                    |
| 813 - Membership Associations and Organizations | 1,042       | 1.2%                    |
| 814 - Private Households                        | 282         | 0.3%                    |

**Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives**

**Table 28 - Per Capita Personal Income by County - 1999 - 2009**

| <b>County</b>  | <b>1999</b> | <b>2009</b> | <b>Numeric Change</b> | <b>Percent Change</b> |
|----------------|-------------|-------------|-----------------------|-----------------------|
| Alcona         | 19,875      | 26,343      | 6,468                 | 32.5%                 |
| Alger          | 17,944      | 24,465      | 6,521                 | 36.3%                 |
| Allegan        | 25,532      | 30,843      | 5,311                 | 20.8%                 |
| Alpena         | 22,478      | 32,456      | 9,978                 | 44.4%                 |
| Antrim         | 24,831      | 30,981      | 6,150                 | 24.8%                 |
| Arenac         | 19,869      | 28,209      | 8,340                 | 42.0%                 |
| Baraga         | 18,982      | 26,272      | 7,290                 | 38.4%                 |
| Barry          | 27,035      | 32,286      | 5,251                 | 19.4%                 |
| Bay            | 24,519      | 31,165      | 6,646                 | 27.1%                 |
| Benzie         | 23,520      | 30,103      | 6,583                 | 28.0%                 |
| Berrien        | 25,349      | 33,507      | 8,158                 | 32.2%                 |
| Branch         | 20,101      | 26,283      | 6,182                 | 30.8%                 |
| Calhoun        | 24,114      | 32,227      | 8,113                 | 33.6%                 |
| Cass           | 23,920      | 31,436      | 7,516                 | 31.4%                 |
| Charlevoix     | 25,263      | 35,947      | 10,684                | 42.3%                 |
| Cheboygan      | 21,580      | 28,505      | 6,925                 | 32.1%                 |
| Chippewa       | 18,281      | 25,705      | 7,424                 | 40.6%                 |
| Clare          | 18,865      | 27,333      | 8,468                 | 44.9%                 |
| Clinton        | 27,396      | 35,783      | 8,387                 | 30.6%                 |
| Crawford       | 19,308      | 24,382      | 5,074                 | 26.3%                 |
| Delta          | 22,386      | 30,814      | 8,428                 | 37.6%                 |
| Dickinson      | 24,018      | 34,454      | 10,436                | 43.5%                 |
| Eaton          | 25,741      | 33,429      | 7,688                 | 29.9%                 |
| Emmet          | 26,907      | 37,644      | 10,737                | 39.9%                 |
| Genesee        | 25,178      | 29,526      | 4,348                 | 17.3%                 |
| Gladwin        | 19,321      | 25,237      | 5,916                 | 30.6%                 |
| Gogebic        | 19,675      | 28,718      | 9,043                 | 46.0%                 |
| Grand Traverse | 28,675      | 36,128      | 7,453                 | 26.0%                 |
| Gratiot        | 21,235      | 27,463      | 6,228                 | 29.3%                 |
| Hillsdale      | 22,051      | 26,642      | 4,591                 | 20.8%                 |
| Houghton       | 18,877      | 27,054      | 8,177                 | 43.3%                 |
| Huron          | 24,570      | 34,242      | 9,672                 | 39.4%                 |
| Ingham         | 25,254      | 34,083      | 8,829                 | 35.0%                 |
| Ionia          | 20,311      | 25,573      | 5,262                 | 25.9%                 |
| Iosco          | 19,225      | 26,973      | 7,748                 | 40.3%                 |
| Iron           | 19,964      | 31,094      | 11,130                | 55.8%                 |
| Isabella       | 19,736      | 28,049      | 8,313                 | 42.1%                 |
| Jackson        | 23,968      | 29,488      | 5,520                 | 23.0%                 |
| Kalamazoo      | 26,960      | 34,502      | 7,542                 | 28.0%                 |

**Table 28 - Per Capita Personal Income by County - 1999 - 2009**

| <b>County</b> | <b>1999</b> | <b>2009</b> | <b>Numeric Change</b> | <b>Percent Change</b> |
|---------------|-------------|-------------|-----------------------|-----------------------|
| Kalkaska      | 18,119      | 24,776      | 6,657                 | 36.7%                 |
| Kent          | 27,909      | 33,635      | 5,726                 | 20.5%                 |
| Keweenaw      | 20,655      | 31,749      | 11,094                | 53.7%                 |
| Lake          | 18,410      | 26,246      | 7,836                 | 42.6%                 |
| Lapeer        | 26,406      | 30,438      | 4,032                 | 15.3%                 |
| Leelanau      | 28,071      | 39,815      | 11,744                | 41.8%                 |
| Lenawee       | 24,510      | 29,572      | 5,062                 | 20.7%                 |
| Livingston    | 33,455      | 37,987      | 4,532                 | 13.5%                 |
| Luce          | 16,919      | 23,490      | 6,571                 | 38.8%                 |
| Mackinac      | 24,024      | 33,608      | 9,584                 | 39.9%                 |
| Macomb        | 30,588      | 36,004      | 5,416                 | 17.7%                 |
| Manistee      | 21,021      | 28,964      | 7,943                 | 37.8%                 |
| Marquette     | 21,997      | 31,461      | 9,464                 | 43.0%                 |
| Mason         | 22,342      | 29,543      | 7,201                 | 32.2%                 |
| Mecosta       | 18,278      | 25,641      | 7,363                 | 40.3%                 |
| Menominee     | 21,550      | 28,235      | 6,685                 | 31.0%                 |
| Midland       | 30,204      | 41,853      | 11,649                | 38.6%                 |
| Missaukee     | 19,473      | 23,605      | 4,132                 | 21.2%                 |
| Monroe        | 28,087      | 31,961      | 3,874                 | 13.8%                 |
| Montcalm      | 18,447      | 23,406      | 4,959                 | 26.9%                 |
| Montmorency   | 18,256      | 25,702      | 7,446                 | 40.8%                 |
| Muskegon      | 22,321      | 27,792      | 5,471                 | 24.5%                 |
| Newaygo       | 20,492      | 26,597      | 6,105                 | 29.8%                 |
| Oakland       | 43,341      | 50,334      | 6,993                 | 16.1%                 |
| Oceana        | 18,854      | 26,950      | 8,096                 | 42.9%                 |
| Ogemaw        | 17,914      | 26,117      | 8,203                 | 45.8%                 |
| Ontonagon     | 20,245      | 30,304      | 10,059                | 49.7%                 |
| Osceola       | 19,147      | 25,813      | 6,666                 | 34.8%                 |
| Oscoda        | 14,858      | 22,934      | 8,076                 | 54.4%                 |
| Otsego        | 22,923      | 30,223      | 7,300                 | 31.8%                 |
| Ottawa        | 27,320      | 32,334      | 5,014                 | 18.4%                 |
| Presque Isle  | 19,330      | 27,571      | 8,241                 | 42.6%                 |
| Roscommon     | 19,601      | 29,129      | 9,528                 | 48.6%                 |
| Saginaw       | 24,129      | 30,137      | 6,008                 | 24.9%                 |
| St. Clair     | 26,251      | 31,574      | 5,323                 | 20.3%                 |
| St. Joseph    | 22,294      | 26,899      | 4,605                 | 20.7%                 |
| Sanilac       | 22,449      | 29,028      | 6,579                 | 29.3%                 |
| Schoolcraft   | 20,089      | 31,060      | 10,971                | 54.6%                 |
| Shiawassee    | 22,195      | 27,322      | 5,127                 | 23.1%                 |
| Tuscola       | 20,623      | 26,094      | 5,471                 | 26.5%                 |

**Table 28 - Per Capita Personal Income by County - 1999 - 2009**

| <b>County</b> | <b>1999</b> | <b>2009</b> | <b>Numeric Change</b> | <b>Percent Change</b> |
|---------------|-------------|-------------|-----------------------|-----------------------|
| Van Buren     | 21,411      | 28,544      | 7,133                 | 33.3%                 |
| Washtenaw     | 33,058      | 37,859      | 4,801                 | 14.5%                 |
| Wayne         | 25,558      | 31,888      | 6,330                 | 24.8%                 |
| Wexford       | 21,229      | 27,117      | 5,888                 | 27.7%                 |
| Michigan      | 27,858      | 34,315      | 6,457                 | 23.2%                 |

**Source: U.S. Department of Commerce, Bureau of Economic Analysis**

**Table 29 - Population Living Below the Poverty Level - 2005 - 2009 (Average) - Northwest Michigan MWA**

| <b>Demographic Group</b> | <b>Total</b> | <b>White</b> | <b>Black</b> | <b>Native American</b> |
|--------------------------|--------------|--------------|--------------|------------------------|
| Total                    | 33,535       | 30,653       | 265          | 809                    |
| <15                      | 8,384        | 7,417        | 64           | 264                    |
| 15                       | 677          | 606          | 10           | 21                     |
| 16-17                    | 1,332        | 1,174        | 36           | 34                     |
| 18-24                    | 4,822        | 4,551        | 17           | 44                     |
| 25-34                    | 4,131        | 3,691        | 47           | 117                    |
| 35-44                    | 4,422        | 3,978        | 28           | 150                    |
| 45-54                    | 3,740        | 3,572        | 15           | 68                     |
| 55-64                    | 2,802        | 2,565        | 38           | 70                     |
| 65+                      | 3,225        | 3,099        | 10           | 41                     |
|                          |              |              |              |                        |
| Male                     | 15,193       | 13,752       | 116          | 377                    |
| <15                      | 4,462        | 3,967        | 11           | 114                    |
| 15                       | 333          | 321          | 0            | 1                      |
| 16-17                    | 602          | 516          | 28           | 10                     |
| 18-24                    | 2,148        | 2,035        | 17           | 21                     |
| 25-34                    | 1,622        | 1,374        | 21           | 75                     |
| 35-44                    | 1,956        | 1,661        | 17           | 88                     |
| 45-54                    | 1,794        | 1,729        | 10           | 43                     |
| 55-64                    | 1,283        | 1,191        | 2            | 20                     |
| 65+                      | 993          | 958          | 10           | 5                      |
|                          |              |              |              |                        |
| Female                   | 18,342       | 16,901       | 149          | 432                    |
| <15                      | 3,922        | 3,450        | 53           | 150                    |
| 15                       | 344          | 285          | 10           | 20                     |
| 16-17                    | 730          | 658          | 8            | 24                     |
| 18-24                    | 2,674        | 2,516        | 0            | 23                     |
| 25-34                    | 2,509        | 2,317        | 26           | 42                     |
| 35-44                    | 2,466        | 2,317        | 11           | 62                     |
| 45-54                    | 1,946        | 1,843        | 5            | 25                     |
| 55-64                    | 1,519        | 1,374        | 36           | 50                     |
| 65+                      | 2,232        | 2,141        | 0            | 36                     |

Source: U.S. Bureau of the Census, American Community Survey

**Table 29 - Population Living Below the Poverty Level - 2005 - 2009 (Average) - Northwest Michigan - (Cont.)**

| <b>Demographic Group</b> | <b>Asian / Pacific Islander</b> | <b>Some Other Race</b> | <b>Two or More Races</b> | <b>Hispanic</b> |
|--------------------------|---------------------------------|------------------------|--------------------------|-----------------|
| Total                    | 317                             | 310                    | 1181                     | 1612            |
| <15                      | 83                              | 65                     | 491                      | 528             |
| 15                       | 2                               | 8                      | 30                       | 23              |
| 16-17                    | 14                              | 50                     | 24                       | 90              |
| 18-24                    | 54                              | 38                     | 118                      | 294             |
| 25-34                    | 30                              | 74                     | 172                      | 377             |
| 35-44                    | 61                              | 42                     | 163                      | 122             |
| 45-54                    | 5                               | 16                     | 64                       | 99              |
| 55-64                    | 54                              | 17                     | 58                       | 70              |
| 65+                      | 14                              | 0                      | 61                       | 9               |
|                          |                                 |                        |                          |                 |
| Male                     | 131                             | 183                    | 634                      | 790             |
| <15                      | 47                              | 34                     | 289                      | 251             |
| 15                       | 0                               | 0                      | 11                       | 5               |
| 16-17                    | 11                              | 15                     | 22                       | 32              |
| 18-24                    | 4                               | 36                     | 35                       | 145             |
| 25-34                    | 0                               | 50                     | 102                      | 207             |
| 35-44                    | 56                              | 28                     | 106                      | 75              |
| 45-54                    | 0                               | 3                      | 9                        | 40              |
| 55-64                    | 9                               | 17                     | 44                       | 35              |
| 65+                      | 4                               | 0                      | 16                       | 0               |
|                          |                                 |                        |                          |                 |
| Female                   | 186                             | 127                    | 547                      | 822             |
| <15                      | 36                              | 31                     | 202                      | 277             |
| 15                       | 2                               | 8                      | 19                       | 18              |
| 16-17                    | 3                               | 35                     | 2                        | 58              |
| 18-24                    | 50                              | 2                      | 83                       | 149             |
| 25-34                    | 30                              | 24                     | 70                       | 170             |
| 35-44                    | 5                               | 14                     | 57                       | 47              |
| 45-54                    | 5                               | 13                     | 55                       | 59              |
| 55-64                    | 45                              | 0                      | 14                       | 35              |
| 65+                      | 10                              | 0                      | 45                       | 9               |

**Source: U.S. Bureau of the Census, American Community Survey**