# 2016 Marquette County

# **Economic Data Booklet**



LAKE SUPERIOR COMMUNITY PARTNERSHIP Business Development Department

July 2017

The Lake Superior Community Partnership is the Marquette County region's leading resource for economic development, providing a wide variety of affordable and effective development services. The LSCP helps our partners make the connections that matter – between businesses, organizations, leaders and legislators, and provides a powerful legislative voice for programs and policies that strengthen our regional economy.

This data booklet was created with the help of Economic Modeling Specialist's Incorporated (EMSI) Developer tool. Developer compiles data from over 90 different federal, state and private data sources to create a clear image of the economic situation within Marquette County. This report uses historical trends to look into the past economic activity, and then uses those trends and published formulas to make predictions about the future.

This report will be developed annually as new data is released from ESMI. By using this report, businesses and community members in Marquette County can track the county's economic path to prosperity and better position ourselves for economic success in the future.

If there are any questions about this report, or if you would like to obtain additional copies please call the LSCP at 906-226-6591 or email lscp@marquette.org.

This booklet compiles relevant economic information from data sources, both current and historic. Providing much of the necessary information for our partners, as well as current and potential residents to stay informed on Marquette County's current economic environment.

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# **Payroll Employment**

Marquette County Statistical Area

| Nonfarm Payroll Employment         |        |                        |  |  |
|------------------------------------|--------|------------------------|--|--|
| Year Nonfarm Payroll<br>Employment |        | Change from Prior Year |  |  |
| 2006                               | 34,712 | 517                    |  |  |
| 2007                               | 34,849 | 137                    |  |  |
| 2008                               | 34,991 | 142                    |  |  |
| 2009                               | 33,811 | -1,180                 |  |  |
| 2010                               | 33,748 | -63                    |  |  |
| 2011                               | 33,675 | -73                    |  |  |
| 2012                               | 34,202 | 527                    |  |  |
| 2013                               | 34,577 | 375                    |  |  |
| 2014                               | 34,160 | -417*                  |  |  |
| 2015                               | 33,891 | -269                   |  |  |
| 2016                               | 34,415 | 524                    |  |  |

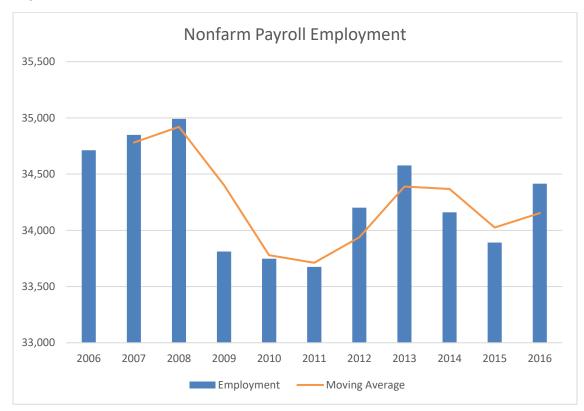
Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- The county has shown steady growth in job numbers from 2006 to 2008 in nonfarm payroll employment. Prior to the late 2000's recession, job growth peaked in 2005 with another rebound reflected in 2012.
- The late 2000's recession did not affect Marquette County as drastically as other parts of the state and nation. The recovery started in late 2011 with an increase of 600 jobs over the course of the following year compared to the prior year, returning to pre-recession employment levels in 2013.
- After declines in 2014 and 2015, 2016 saw a rebound, with growth coming in healthrelated fields such as physical therapists, physical therapist assistants, and registered nurses.

\*The U.S. Department of Labor Statistics implemented a number of methodological changes in the production of state and county employment and unemployment estimates. As such, some counties reflected larger than normal revisions to prior year estimates.

# **Payroll Employment**

Marquette County readjusted job market showed a growth of 524 jobs between 2015 and 2016, a change of about 1.5%.



Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

# **Unemployment Rate**

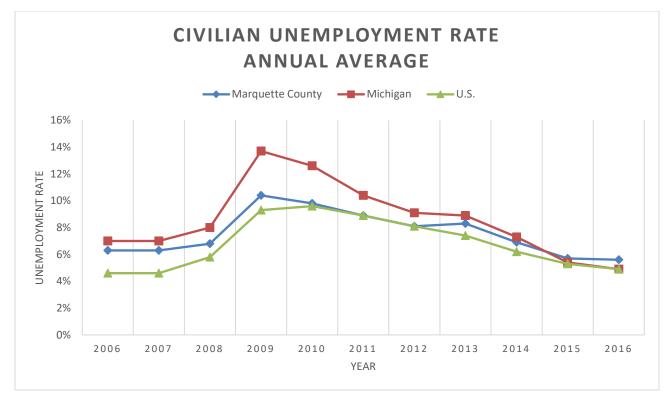
| Annual Percent Averages – Civilian Labor Force Unemployed |                  |          |      |  |
|---|------------------|----------|------|--|
| Year  | Marquette County | Michigan | U.S. |  |
| 2006  | 6.3%             | 7.0%     | 4.6% |  |
| 2007  | 6.3%             | 7.0%     | 4.6% |  |
| 2008  | 6.8%             | 8.0%     | 5.8% |  |
| 2009  | 10.4%            | 13.7%    | 9.3% |  |
| 2010  | 9.8%             | 12.6%    | 9.6% |  |
| 2011  | 8.9%             | 10.4%    | 8.9% |  |
| 2012  | 8.1%             | 9.1%     | 8.1% |  |
| 2013  | 8.3%             | 8.9%     | 7.4% |  |
| 2014  | 6.9%             | 7.3%     | 6.2% |  |
| 2015  | 5.7%             | 5.4%     | 5.3% |  |
| 2016  | 5.6%             | 4.9%     | 4.9% |  |

Marquette County Unemployed Civilian Labor Force Averages

Source: Michigan Department of Technology, Management and Budget based primarily on the Local Area Unemployment Statistics (LAUS) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Marquette County's average unemployment rate was 5.6% in 2016, standing at a more favorable rate than pre-recession levels.
- Marquette County's unemployment rate historically held below the Michigan rate over the past decade, however it now tracks above the state and U.S. rate by slightly more than half of a percentage point.
- During the Great Recession, Marquette County's unemployment rate topped out at 10.4%. This peak was reached in 2009, near the end of the recession. This suggests that Marquette County was slightly buffered from the effects of the recession, but not completely isolated.

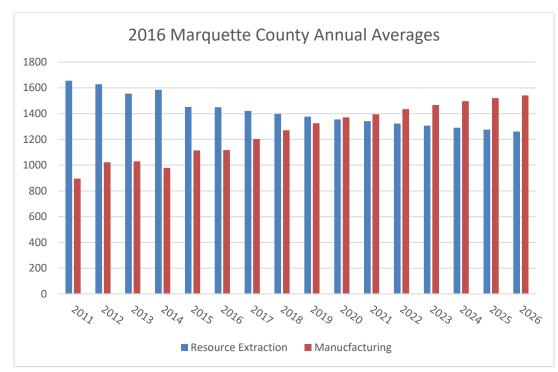
# **Unemployment Rate**



Marquette County's unemployment rate is consistently below that of the state.

Source: Michigan Department of Technology, Management and Budget based primarily on the Local Area Unemployment Statistics (LAUS) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Marquette's unemployment rate has historically held below Michigan's rate. Despite the apparent delayed impact of the Great Recession specifically to Marquette County, dramatic job losses occurred during the latter half and after the recession of the U.S. economy. As of 2010 Marquette's unemployment rate has been declining however the permanent idling of Empire Mine is anticipated to increase the rate in 2017.
- Marquette's annual average unemployment rate peaked in 2009 at 10.4%, well below the 13.7% experienced by Michigan during its peak in 2009. Marquette's average unemployment rate for 2015 was 5.7%. Estimates show job growth quickly outpacing the expected population increase in Marquette County.
- In the past 10 years, Marquette County unemployment rate kept pace with both Michigan and the U.S. rates.
- Between 2014 and 2018, job growth is estimated to increase by 2%, during this same period Marquette County is only expected to see a 1% increase in population.



# Manufacturing and Resource Extraction Annual Employment Averages and Projections

Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Annual resource extraction jobs, including mining, quarrying, and oil and gas extraction, average 1,416 with a peak in employment occurring in 2011 at 1,655.
- Annual manufacturing jobs average 1,260 with an expected 1% annual growth yearly through 2026.
- During 2016 In Marquette County, manufacturing jobs totaled 1,116 while resource extraction totaled 1,449.
- Over the 10 year period Marquette County is expected to see a shift with a decrease of 189 jobs in Resource Extraction which includes Empire Mine and a steady increase of manufacturing jobs year to year.

<sup>\*\*</sup>Information lags from WARN notices by 1-2 quarters

| Marquette County Job Growth by Industry 2006-2016                           |           |              |            |            |  |
|---|-----------|--------------|------------|------------|--|
| Description   | 2006 Jobs | 2016<br>Jobs | Change     | % Change   |  |
| Crop and Animal Production  | 182       | 177          | (5)        | (3%)       |  |
| Mining, Quarrying, and Oil and Gas<br>Extraction                            | 1,328     | 1,399        | 71         | 5%         |  |
| Utilities   | 272       | 157          | (115)      | (42%)      |  |
| Construction  | 1,767     | 1,326        | (441)      | (25%)      |  |
| Manufacturing   | 816       | 1,016        | 200        | 25%        |  |
| Wholesale Trade   | 535       | 525          | (10)       | (2%)       |  |
| Retail Trade  | 4,247     | 3,719        | (528)      | (12%)      |  |
| Transportation and Warehousing  | 539       | 709          | 170        | 32%        |  |
| Information   | 1,091     | 589          | (502)      | (46%)      |  |
| Finance and Insurance   | 858       | 843          | (15)       | (2%)       |  |
| Real Estate and Rental and Leasing  | 389       | 358          | (31)       | (8%)       |  |
| Professional, Scientific, and Technical Services                            | 1,073     | 983          | (90)       | (8%)       |  |
| Management of Companies and<br>Enterprises                                  | 30        | 125          | 95         | 317%       |  |
| Administrative and Support and Waste<br>Management and Remediation Services | 612       | 520          | (92)       | (15%)      |  |
| Educational Services (Private)  | 230       | 180          | (50)       | (22%)      |  |
| Health Care and Social Assistance   | 5,445     | 5,530        | 85         | 2%         |  |
| Arts, Entertainment, and Recreation   | 273       | 404          | 131        | 48%        |  |
| Accommodation and Food Services   | 3,277     | 3,301        | 24         | 1%         |  |
| Other Services (except Public<br>Administration)                            | 1,531     | 1,382        | (149)      | (10%)      |  |
| Government  | 6,360     | 5,760        | (600)      | (9%)       |  |
| Unclassified Industry   | <10       | 51           | Insf. Data | Insf. Data |  |
| Total   | 30,855    | 29,051       | (1,804)    | (6%)       |  |

Source: EMSI data based primarily on the Michigan Department of Labor and Economic Growth, Bureau of LBOR Market Information and Strategic Initiatives.

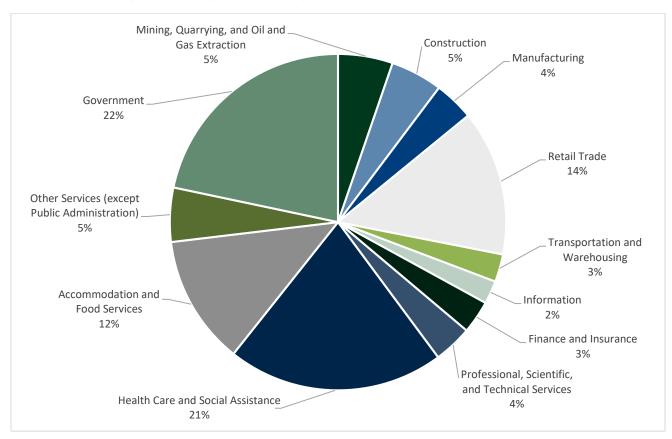
- There was a large decrease in the administrative and support and waste management and remediation services from 2006 to 2016. Jobs such as janitorial services and remediation services decreased while other industries such as arts, entertainment, and recreation grew.
- Retail Trade and Information jobs, such as book stores, newspaper publishers and radio stations, continue to decline as online shopping and streaming is becoming popular with consumers.
- With the demand for iron ore dropping due to the iron ore dumping, Mining, Quarrying, and Oil and Gas Extraction shows an increase f 5% during this 10 year time period. From 2015 to 2016 there was a decrease of 26 jobs in this sector. Mining typically drives employment trends in this sector. The losses over the past year are consistent with change in the industry.

# **2016 Employment by Industry**

| Employment by Industry - 2016   |           |            |  |  |
|---|-----------|------------|--|--|
| Description   | 2016 Jobs | Percentage |  |  |
| Crop and Animal Production  | 177       | 0.61%      |  |  |
| Mining, Quarrying, and Oil and Gas Extraction                               | 1,399     | 4.82%      |  |  |
| Utilities   | 157       | 0.54%      |  |  |
| Construction  | 1,326     | 4.56%      |  |  |
| Manufacturing   | 1,016     | 3.50%      |  |  |
| Wholesale Trade   | 525       | 1.81%      |  |  |
| Retail Trade  | 3,719     | 12.80%     |  |  |
| Transportation and Warehousing  | 709       | 2.44%      |  |  |
| Information   | 589       | 2.03%      |  |  |
| Finance and Insurance   | 843       | 2.90%      |  |  |
| Real Estate and Rental and Leasing  | 358       | 1.23%      |  |  |
| Professional, Scientific, and Technical Services                            | 983       | 3.38%      |  |  |
| Management of Companies and Enterprises                                     | 125       | 0.43%      |  |  |
| Administrative and Support and<br>Waste Management and Remediation Services | 520       | 1.79%      |  |  |
| Educational Services (Private)  | 180       | 0.62%      |  |  |
| Health Care and Social Assistance   | 5,530     | 19.04%     |  |  |
| Arts, Entertainment, and Recreation   | 404       | 1.39%      |  |  |
| Accommodation and Food Services   | 3,301     | 11.36%     |  |  |
| Other Services (except Public Administration)                               | 1,382     | 4.76%      |  |  |
| Government  | 5,760     | 19.83%     |  |  |
| Unclassified Industry   | 51        | 0.17%      |  |  |
| Total   | 29,051    | 100%       |  |  |

Source: EMSI data based primarily on the Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.

- Compared to 2015 data, Management of Companies and Enterprises added 24 jobs, Accommodation and Food Services added 100 jobs and Government added 70 jobs. Positions in these groups include hotels, full service resturants and the postal service.
- Recreation and management employment sectors continue to grow as demand for these services are increasing due to additional dollars being injected into the local economy, and the overall growth of employment requires additional supervisory expertise.



# 2016 Employment by Industry

Source: EMSI data based primarily on the Michigan Department of Labor and Economic Growth, Bureau of LBOR Market Information and Strategic Initiatives. Please note anything with less than 2% was not included on the above graph.

- Government and Health Care and Social Assistance are the two leading industries, holding the most jobs for 2016, just as the last two previous years.
- Government consits of the US Postal Service, Federal Government, Military, Schools (non-private), Hospitals (non-private), Colleges, Universities, etc.
- The total amount of jobs for 2016 was 29,051.

# 2015 Gross Regional Product (GRP) by Industry

The GRP measures the final market value of all goods and services produced in a region.

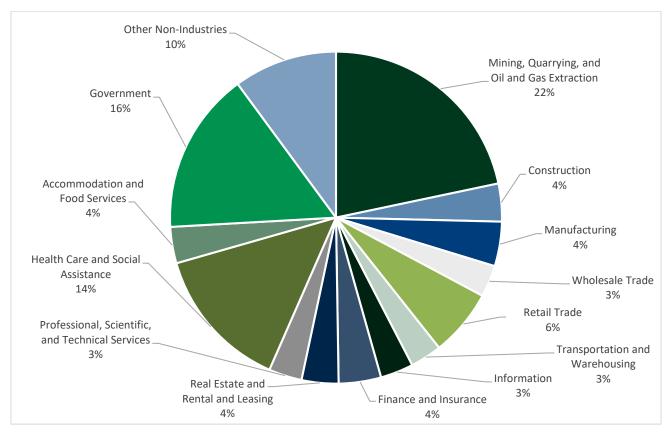
| GRP by Industry 2015 (\$1000s)                   |             |            |  |  |
|--|-------------|------------|--|--|
| Industry   | GRP (2015)  | % of Total |  |  |
| Mining, Quarrying, and Oil and Gas<br>Extraction | \$538,436   | 20%        |  |  |
| Construction                                     | \$91,592    | 3%         |  |  |
| Manufacturing                                    | \$107,570   | 4%         |  |  |
| Wholesale Trade                                  | \$76,491    | 3%         |  |  |
| Retail Trade                                     | \$162,114   | 6%         |  |  |
| Transportation and Warehousing                   | \$76,310    | 3%         |  |  |
| Information                                      | \$79,695    | 3%         |  |  |
| Finance and Insurance                            | \$102,373   | 4%         |  |  |
| Real Estate and Rental and Leasing               | \$89,152    | 3%         |  |  |
| Professional, Scientific, and Technical Services | \$80,151    | 3%         |  |  |
| Health Care and Social Services                  | \$347,364   | 13%        |  |  |
| Accommodation and Food Services                  | \$87,873    | 3%         |  |  |
| Government                                       | \$392,121   | 15%        |  |  |
| Other Non-Industries                             | \$250,435   | 9%         |  |  |
| Total  | \$2,481,677 | 93%        |  |  |

\*\* Denotes industries with GRP less than \$75,000,000 and is comprised of Crop and Animal Production, Utilities, Management of Companies and Enterprises, Administrative and Support and Waste Management Services, Educational Services, and Arts, Entertainment, and Recreation.

Source: EMSI data based primarily on data from the Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.

\*GRP information lags by one year. 2015 is the most up to date information available.

# 2015 GRP by Industry



Source: EMSI data based primarily on data from the Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.

\*\* Denotes industries with GRP less than \$75,000,000 and is comprised of Crop and Animal Production, Utilities, Management of Companies and Enterprises, Administrative and Support and Waste Management Services, Educational Services, Arts, Entertainment, and Recreation.

\*GRP information lags by one year. 2015 is the most up to date information available.

- Natural resource extraction led the GRP for Marquette County in 2012, 2013, 2014 and 2015. The primary GRP contributer to this sector is iron ore mining, and when paired with other extraction activities totalled to \$538,435,941 in GRP for 2015.
- Total GRP for Marquette County was \$2,664,643,479 for 2015.

# **2015 Regional Exports**

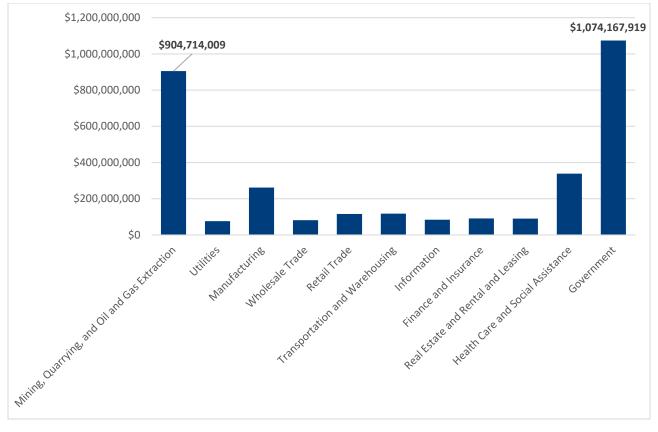
| 2015 Regional Exports   |                 |  |  |
|---|-----------------|--|--|
| Industry  | Exports (2015)  |  |  |
| Crop and Animal Production  | \$38,940,055    |  |  |
| Mining, Quarrying, and Oil and Gas Extraction   | \$904,714,009   |  |  |
| Utilities   | \$75,843,419    |  |  |
| Construction  | \$74,060,468    |  |  |
| Manufacturing   | \$262,032,787   |  |  |
| Wholesale Trade   | \$81,686,718    |  |  |
| Retail Trade  | \$115,583,054   |  |  |
| Transportation and Warehousing  | \$117,306,939   |  |  |
| Information   | \$83,755,764    |  |  |
| Finance and Insurance   | \$90,774,727    |  |  |
| Real Estate and Rental and Leasing  | \$90,050,427    |  |  |
| Professional, Scientific, and Technical Services  | \$57,659,537    |  |  |
| Management of Companies and Enterprises   | \$11,969,790    |  |  |
| Administrative and Support and<br>Waste Management and Remediation Services   | \$11,582,296    |  |  |
| Educational Services (Private)  | \$3,068,866     |  |  |
| Health Care and Social Assistance   | \$338,706,506   |  |  |
| Arts, Entertainment, and Recreation   | \$12,214,116    |  |  |
| Accommodation and Food Services   | \$66,349,908    |  |  |
| Other Services (except Public Administration)   | \$31,837,832    |  |  |
| Government  | \$1,074,167,919 |  |  |
| Exports are money received in the region through foreign and external domestic sources.<br>Source: EMSI's model, incorporating data from the following agencies: Michigan Department of |                 |  |  |

Source: EMSI's model, incorporating data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives

\*Regional Exports information lags by one year. 2015 is the most up to date information available.

- The top three regional exports for Marquette County for 2013, 2014 and 2015 were Government, Mining, Quarrying, and Oil and Gas Extraction, and Health Care and Social Assistance.
- The largest Government exports were from State and Federal (civilian), excluding education and hosptials, exports totalling \$702,282,456. This consists occupations in legal, education, training, and library, healthcare practitioners and technical, food preperation and serving related, sales, farming, fishing, and forestry, construction and extraction, etc.
- Iron Ore Mining and Copper Ore and Nickel Ore Mining brought in the most money for exports within Mining, Quarrying, and Oil and Gas Extraction with a total of \$866,280,872.

# **2015 Regional Exports**



\*\* Industries with less than \$75,000,000 in exports were not displayed.

Source: EMSI's model, incorporating data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives

\*Regional Exports information lags by one year. 2015 is the most up to date information available.

Exports are money received in the region through foreign and external domestic sources.

# 2015 Annual Totals in Trade

| Annual Totals in Trade 2015 (\$1000's)   |                   |                   |             |  |
|--|-------------------|-------------------|-------------|--|
| Industry   | Imports<br>(2015) | Exports<br>(2015) | Total       |  |
| Crop and Animal Production   | \$33,596          | \$38,940          | \$72,536    |  |
| Mining, Quarrying, and Oil and Gas<br>Extraction                               | \$69,028          | \$904,714         | \$973,742   |  |
| Utilities  | \$57,443          | \$75,843          | \$133,286   |  |
| Construction   | \$150,599         | \$74,060          | \$224,659   |  |
| Manufacturing  | \$726,905         | \$262,033         | \$988,938   |  |
| Wholesale Trade  | \$197,292         | \$81,687          | \$278,979   |  |
| Retail Trade   | \$95,325          | \$115,583         | \$210,908   |  |
| Transportation and Warehousing   | \$95,904          | \$117,307         | \$213,211   |  |
| Information  | \$118,850         | \$83,756          | \$202,606   |  |
| Finance and Insurance  | \$246,131         | \$90,775          | \$336,906   |  |
| Real Estate and Rental and Leasing   | \$107,710         | \$90,050          | \$197,760   |  |
| Professional, Scientific, and Technical Services                               | \$182,853         | \$57,660          | \$240,513   |  |
| Management of Companies and<br>Enterprises                                     | \$74,291          | \$11,970          | \$86,261    |  |
| Administrative and Support and<br>Waste Management and Remediation<br>Services | \$92,614          | \$11,582          | \$104,196   |  |
| Educational Services (Private)   | \$47,711          | \$3,069           | \$50,780    |  |
| Health Care and Social Assistance  | \$95,566          | \$338,707         | \$434,273   |  |
| Arts, Entertainment, and Recreation  | \$33,677          | \$12,214          | \$45,891    |  |
| Accommodation and Food Services  | \$37,524          | \$66,350          | \$103,874   |  |
| Other Services (except Public Administration)                                  | \$38,966          | \$31,838          | \$70,804    |  |
| Government   | \$919,909         | \$1,074,168       | \$1,994,077 |  |

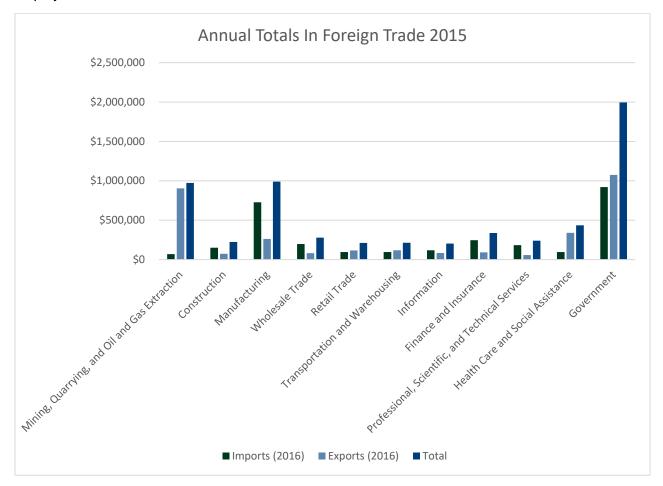
Source: EMSI's model, incorporating data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives

Totals in trade equals the activity of imports + exports in Marquette County.

\*Regional Exports and Imports information lags by one year. 2015 is the most up to date information available.

- The annual trade in each respective industry excludes wholesale and is reflected independently. For example, with exports it includes: wholesale trade agents/brokers (beverage suppliers), specialized freight, insurance agencies and brokerages, and recycable material merchant wholesalers.
- Other services (except public administration) for export include: passenger air transport, construction and mining (except oil well), machinery and equipment merchant wholesale. For imports it includes, portfolio management (investment serices) and residential buildings and dwellings (rental properties).

# 2015 Annual Totals in Trade



\*\* Industries with less than \$200,000,000 in combined import and export totals were not displayed.

Source: EMSI's model, incorporating data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives

Totals in trade equals the activity of imports + exports in Marquette County.

\*Regional Exports and Imports information lags by one year. 2015 is the most up to date information available.

# **Population Forecast**

#### Population Forecast 2004-2026

| Year | Marquette County | Upper Peninsula | Michigan   |
|------|------------------|-----------------|------------|
| 2004 | 65,611           | 316,029         | 10,055,331 |
| 2005 | 65,771           | 315,136         | 10,051,160 |
| 2006 | 65,984           | 314,021         | 10,036,109 |
| 2007 | 66,111           | 313,742         | 10,001,328 |
| 2008 | 66,521           | 312,881         | 9,946,922  |
| 2009 | 66,750           | 311,601         | 9,901,612  |
| 2010 | 67,093           | 311,230         | 9,876,509  |
| 2011 | 67,436           | 311,333         | 9,875,756  |
| 2012 | 67,780           | 310,850         | 9,884,795  |
| 2013 | 67,653           | 309,726         | 9,898,206  |
| 2014 | 67,664           | 307,964         | 9,909,886  |
| 2015 | 67,883           | 307,503         | 9,908,087  |
| 2016 | 68,004           | 306,719         | 9,912,238  |
| 2017 | 68,113           | 305,993         | 9,916,028  |
| 2018 | 68,212           | 305,322         | 9,919,492  |
| 2019 | 68,295           | 304,700         | 9,922,656  |
| 2020 | 68,370           | 304,135         | 9,925,534  |
| 2021 | 68,428           | 303,696         | 9,927,813  |
| 2022 | 68,473           | 303,358         | 9,929,599  |
| 2023 | 68,501           | 303,088         | 9,930,982  |
| 2024 | 68,516           | 302,875         | 9,932,019  |
| 2025 | 68,521           | 302,712         | 9,932,756  |
| 2026 | 67,256           | 297,939         | 9,965,994  |

Source: The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth. This report also uses state data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives [Compiled source: QCEW Employees, Non-QCEW Employees, Self-Employed & Extended Proprietors - EMSI 2016.2 Class of Worker]

- Contrary to the entire Upper Peninsula, Marquette County's population has been rising through the 2000's and is projected to keep increasing through 2025, eventually stagnating in 2026.
- Over the next 10 year span of 2016-2026, Marquette County's population is expected to stay above pre-recession levels, slightly decrease by less than 1%. Over that same period of time, the population of the U.P. is projected to drop by 8,780 people, or 2.8%.
- Despite a period of rapid growth in the early 2000s, Michigan's population declined sharply as a result of the Great Recession starting in 2008. Michigan's population is projected to steadily grow throughout the next 10 years.

## **Employment Forecast**

| Year | Marquette County Employment | U.P. Employment |
|------|-----------------------------|-----------------|
| 2006 | 35,048                      | 155,649         |
| 2007 | 35,041                      | 155,800         |
| 2008 | 35,178                      | 154,397         |
| 2009 | 33,997                      | 148,744         |
| 2010 | 33,936                      | 148,897         |
| 2011 | 33,855                      | 148,897         |
| 2012 | 34,389                      | 149,321         |
| 2013 | 34,792                      | 149,876         |
| 2014 | 34,385                      | 150,548         |
| 2015 | 34,575                      | 151,645         |
| 2016 | 34,938                      | 153,310         |
| 2017 | 35,256                      | 154,747         |
| 2018 | 35,545                      | 156,026         |
| 2019 | 35,811                      | 157,186         |
| 2020 | 36,034                      | 158,140         |
| 2021 | 36,281                      | 159,587         |
| 2022 | 36,519                      | 160,952         |
| 2023 | 36,748                      | 162,252         |
| 2024 | 36,970                      | 163,488         |
| 2025 | 35,532                      | 158,892         |
| 2026 | 35,971                      | 156,248         |

Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- While the region's population is expected to decline, the number of people employed in the U.P. is projected to rise through the year 2024. This increased number of jobs is also observed in Marquette County, which will rise close to 37,000 by 2024.
- Both Marquette County and the Upper Peninsula, Michigan were negatively affected by the events of the Great Recession in 2008, but employment has since recovered and should reach pre-recession levels by 2017.
- U.P. employment is forecasted to grow by almost one half one percent during the ten year period of 2016 to 2026, increasing approximately .1% annually.

# **Employment Forecast**



Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

|   | Region                       | 2006<br>Jobs | 2026<br>Jobs | Change | %<br>Change |
|---|------------------------------|--------------|--------------|--------|-------------|
| • | Upper Peninsula,<br>Michigan | 155,649      | 156,248      | 639    | .4%         |
|   | Marquette County, MI         | 35,084       | 35,971       | 887    | 3%          |

# **Employment Changes vs. Other Comparable Counties**

| Employment (                      | Employment Cha             | nge 2015-2025 |                   |                   |
|-----------------------------------|----------------------------|---------------|-------------------|-------------------|
| County                            | ChangePercentin JobsChange |               | Change in<br>Jobs | Percent<br>Change |
| Marquette County                  | 245                        | 1%            | 1,698             | 5%                |
| Shiawassee County                 |                            |               |                   |                   |
| (Owosso)                          | 144                        | 1%            | 1,531             | 6%                |
| Grand Traverse County (Traverse)  | 1,848                      | 3%            | 9,967             | 15%               |
| Isabella County<br>(Mt. Pleasant) | 378                        | 1%            | 4,443             | 11%               |
| Wood County WI<br>(Marshfield)    | 1,027                      | 2%            | -859              | -2%               |

Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Employment changes across all jobs in the region, including farm related occupations comparable to like sized rural communities located in Northern Lower Michigan and Northeastern Wisconsin with population and employment demographics.
- Marquette County change in jobs detail reveals the largest decline in medical, mining, and government jobs, including education.
- Wood County anticipates a continued decline in the healthcare industry along with decline in many industrial occupations.
- Thanks to its growing tourism economy in recent years, Grand Traverse County is starting to see growth in other sectors, including substantial small-business growth.

# **Employment Change Summary vs. Other Comparable Counties**



# Employment Changes Summary 2015-2025

| Chart<br>Symbol | Region                       | 2015<br>Jobs | 2016<br>Jobs | Change | %<br>Change | Median Hourly<br>Earnings |
|-----------------|------------------------------|--------------|--------------|--------|-------------|---------------------------|
| •               | Marquette County,<br>MI      | 34,170       | 34,415       | 245    | 1%          | \$19.79                   |
|                 | Shiawassee<br>County, MI     | 25,103       | 25,247       | 144    | 1%          | \$18.68                   |
|                 | Grand Traverse<br>County, MI | 68,082       | 69,930       | 1,848  | 3%          | \$19.85                   |
| •               | Isabella County,<br>MI       | 38,865       | 39,243       | 378    | 1%          | \$19.15                   |
| +               | Wood County, WI              | 47,809       | 48,836       | 1,027  | 2%          | \$18.43                   |

# **Employment Change Summary vs. Other Comparable Counties**



#### Employment Changes Summary 2015-2025

# **2016 Marquette County Housing Information**

| Bedrooms  | Total<br>Listed | Number<br>Sold | % Sold  | Avg List<br>Price Sold | Avg Sale<br>Price Sold |
|-----------|-----------------|----------------|---------|------------------------|------------------------|
| All       | 665             | 816            | 122.71% | \$167,866              | \$161,111              |
| 0-2       | 138             | 181            | 131,16% | \$124,526              | \$119,216              |
| 3         | 346             | 406            | 117.34% | \$159,478              | \$153,738              |
| 4         | 140             | 182            | 130%    | \$210,258              | \$201,604              |
| 5 or more | 41              | 47             | 114.63% | \$243,082              | \$229,340              |

Source: MLS, an independently owned an operated Real Estate Advertising Service Company for Real Estate firms, Mortgage firms, insurance companies and other real estate related entities.

# **2015 Marquette County Housing Information**

| Bedrooms  | Total<br>Listed | Number<br>Sold | % Sold | Avg List<br>Price Sold | Avg Sale<br>Price Sold |
|-----------|-----------------|----------------|--------|------------------------|------------------------|
| All       | 1,376           | 767            | 55.74% | \$161,423              | \$153,637              |
| 0-2       | 342             | 168            | 49.12% | \$112,207              | \$104,920              |
| 3         | 666             | 390            | 58.56% | \$161,100              | \$153,916              |
| 4         | 283             | 180            | 63.60% | \$193,691              | \$184,533              |
| 5 or more | 85              | 29             | 34.12% | \$250,610              | \$240,348              |

Source: MLS, an independently owned an operated Real Estate Advertising Service Company for Real Estate firms, Mortgage firms, insurance companies and other real estate related entities.

- Compared to last year, housing information shows Marquette County's housing market is continuing to increase. Overall 49 more homes sold. The total number of houses listed in 2015 was 1,347 which decreased to 665 in 2016.
- Multiple List Service (MLS) data shows prices of homes sold increased in Marquette County from 2015. The average list price for homes sold increased from \$161,423 in 2015 to \$167,866. The average sale price sold increased from \$153,637 in 2015 to \$161,111.
- Homes which had been on the market for several years affected the averages resulting in the prices leveling out. Overall, the housing market in Marquette County is steady.