

2013 Marquette County

Economic Data Booklet



LAKE SUPERIOR COMMUNITY PARTNERSHIP
Business Development Department

June 2014

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.

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 EMSI's Analyst tool. Analyst 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 Analyst. 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.

Payroll Employment

Marquette County Statistical Area

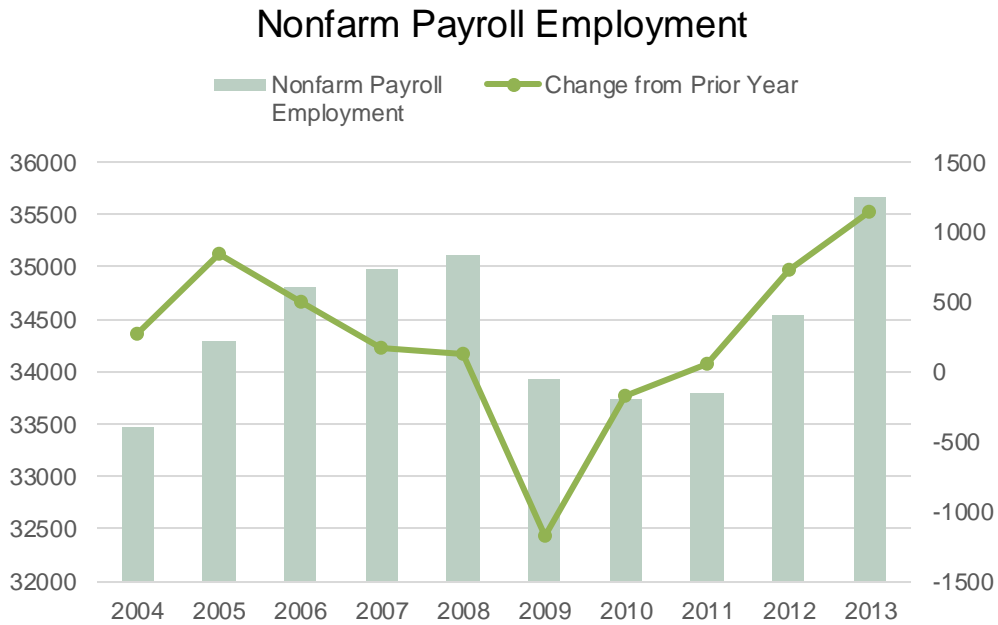
Nonfarm Payroll Employment		
Year	Nonfarm Payroll Employment	Change from Prior Year
2004	33,462	274
2005	34,300	838
2006	34,802	502
2007	34,972	170
2008	35,104	132
2009	33,924	-1,180
2010	33,746	-178
2011	33,804	58
2012	34,537	733
2013	35,673	1,136

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 2004 to 2008 in nonfarm payroll employment. Prior to the late 2000's recession, job growth peaked in 2005.
- The late 2000's recession did not affect Marquette County as drastically as other parts of the state and nation. Over the two-year period, Marquette County suffered only 3.9% nonfarm payroll job loss from pre-recession numbers.
- The recession in Marquette County lasted through 2010, with a total of 1,358 jobs lost over a two-year period. The recovery started in 2011 with an increase of 58 jobs over the previous year.
- Marquette County returned to pre-recession employment levels in 2013 with a growth of 1,927 jobs since 2010. Employment over the 10 year period of 2004-13 peaked in the last year with a total of 35,673 jobs.

Payroll Employment

Marquette County gained 1,136 jobs between 2012 and 2013, an increase of ~3.2 percent.



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

Marquette County Unemployed Civilian Labor Force Averages

Annual Percent Averages – Civilian Labor Force Unemployed			
Year	Marquette County	Michigan	U.S.
2004	6.1%	7.1%	5.5%
2005	5.7%	6.8%	5.1%
2006	6%	6.9%	4.6%
2007	6.1%	7.1%	4.6%
2008	7%	8.3%	5.8%
2009	6.9%	13.5%	9.3%
2010	10.1%	12.7%	9.6%
2011	9.8%	10.4%	8.9%
2012	8.7%	9.1%	8.1%
2013	7.7%	8.8%	7.5%

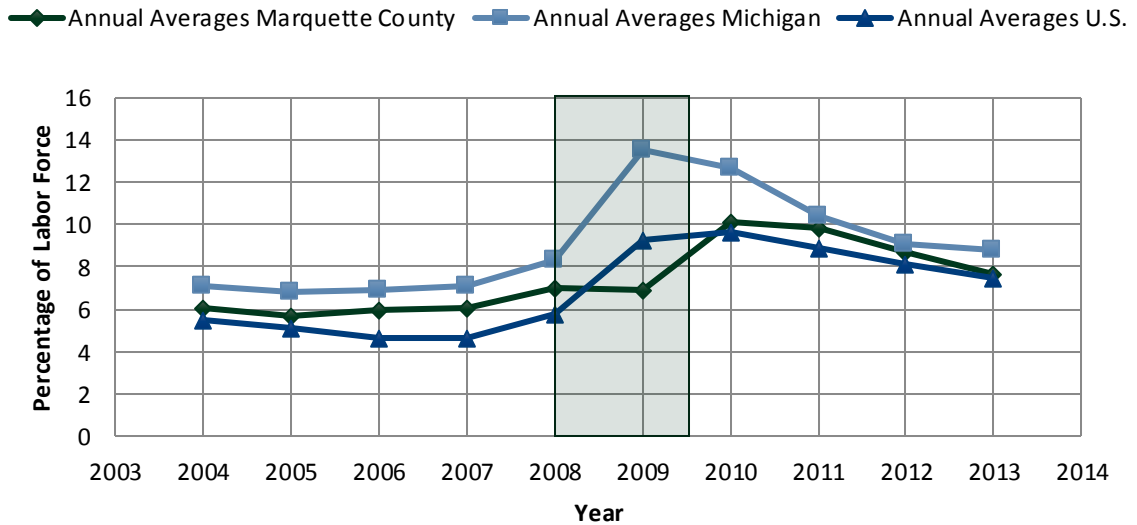
Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Marquette County’s unemployment rate held below the Michigan rate consistently over the past decade, tracked above the U.S. rate over that same time period and remained marginally close to the national rate during the Great Recession.
- Today’s rate remains significantly lower than the Michigan rate and on par with the U.S. rate.
- During the Great Recession, Marquette County’s unemployment rate topped out at 10.1%. This peak was reached in 2010, after the recession had ended. This suggests that Marquette County was slightly buffered from the effects of the recession, but not completely isolated.
- Marquette County’s unemployment rate was 7.7% in 2013 and has receded by at least two percentage points since 2011.

Unemployment Rate

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

Civilian Unemployment Rate

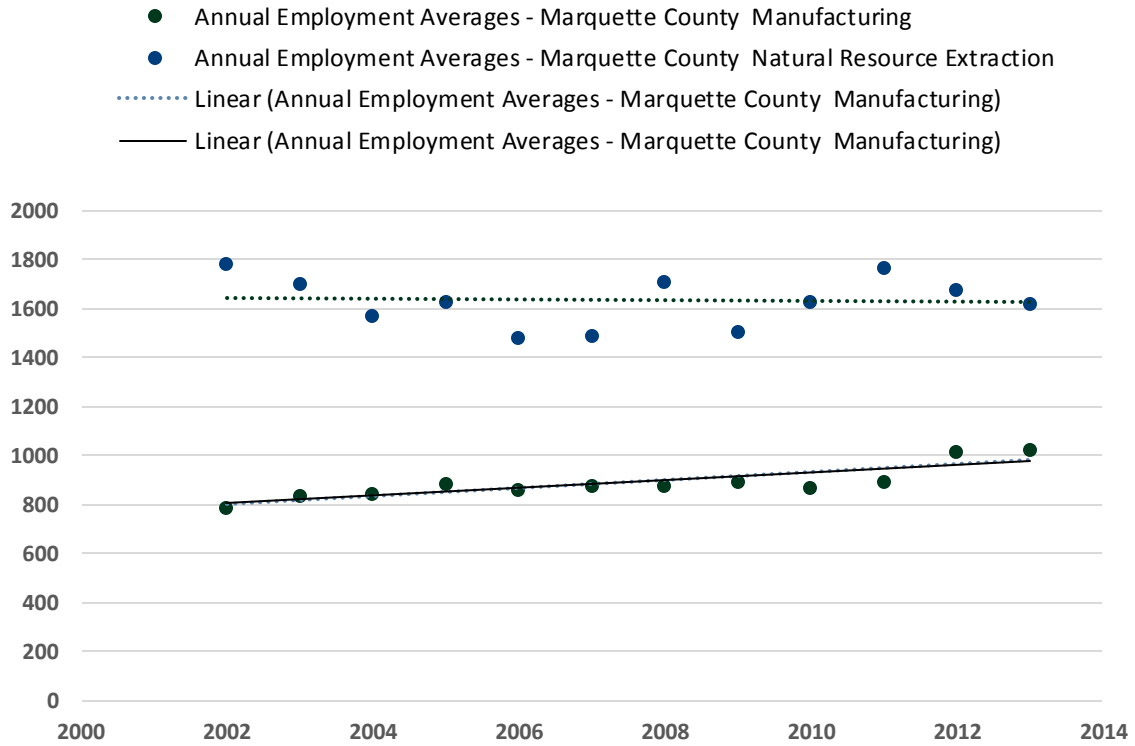


Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Marquette's unemployment rate has consistently 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, economic indicators show this trend continuing through 2014.
- Marquette's annual average unemployment rate peaked in 2010 at 10.1%, well below the 13.5% experienced by Michigan during its peak in 2009. Currently, Marquette's average unemployment rate is 7.7%. This is lower than the rate for Michigan and only two tenths of a percentage higher than the national average of 7.5%. Estimates show job growth quickly outpacing the expected population increase in Marquette County. Between 2013 and 2018, job growth is estimated to increase by 5.7%, during this same period Marquette County is only expected to see a 1% increase in population.

Manufacturing and Resource Extraction Annual Employment Averages

Marquette County Annual Averages



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 Change by Industry

Marquette County Job Growth by Industry 2003-2013				
Description	2003 Jobs	2013 Jobs	Change	% Change
Agriculture, Forestry, Fishing and Hunting	335	391	56	17%
Mining, Quarrying, and Oil and Gas Extraction	1,582	1,539	(43)	(3%)
Utilities	203	274	71	35%
Construction	1,666	1,568	(98)	(6%)
Manufacturing	839	1,028	189	23%
Wholesale Trade	617	717	100	16%
Retail Trade	4,583	4,457	(126)	(3%)
Transportation and Warehousing	644	671	27	4%
Information	962	639	(323)	(34%)
Finance and Insurance	1,069	1,507	438	41%
Real Estate and Rental and Leasing	845	1,118	273	32%
Professional, Scientific, and Technical Services	1,404	1,542	138	10%
Management of Companies and Enterprises	34	64	30	88%
Administrative and Support and Waste Management and Remediation Services	825	931	106	13%
Educational Services (Private)	252	346	94	37%
Health Care and Social Assistance	5,717	6,200	483	8%
Arts, Entertainment, and Recreation	514	760	246	48%
Accommodation and Food Services	3,068	3,408	340	11%
Other Services (except Public Administration)	1,896	1,987	91	5%
Government	6,160	6,040	(120)	(2%)
Unclassified Industry	0	34	34	--
Total	33,217	35,220	2,003	6%

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).

- Recreation and management employment sectors grow as demand for these services increases due to additional dollars being injected into the local economy, and the overall growth of employment requires additional supervisory expertise.
- Utilities, finance, and recreation benefit from the expanding local consumer spending through the additional spending, population growth, and increased overall employment.
- The healthcare and education sectors benefit from an increase in the local population as well as the aging of this population.

2013 Employment by Industry

Employment by Industry - 2013		
Description	2013 Jobs	Percentage
Agriculture, Forestry, Fishing and Hunting	391	1.11%
Mining, Quarrying, and Oil and Gas Extraction	1,539	4.37%
Utilities	274	0.78%
Construction	1,568	4.45%
Manufacturing	1,028	2.92%
Wholesale Trade	717	2.04%
Retail Trade	4,457	12.65%
Transportation and Warehousing	671	1.91%
Information	639	1.81%
Finance and Insurance	1,507	4.28%
Real Estate and Rental and Leasing	1,118	3.17%
Professional, Scientific, and Technical Services	1,542	4.38%
Management of Companies and Enterprises	64	0.18%
Administrative and Support and Waste Management and Remediation Services	931	2.64%
Educational Services (Private)	346	0.98%
Health Care and Social Assistance	6,200	17.60%
Arts, Entertainment, and Recreation	760	2.16%
Accommodation and Food Services	3,408	9.68%
Other Services (except Public Administration)	1,987	5.64%
Government	6,040	17.15%
Unclassified Industry	34	0.10%
Total	35,220	100.00%

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).

2013 Employment by Industry

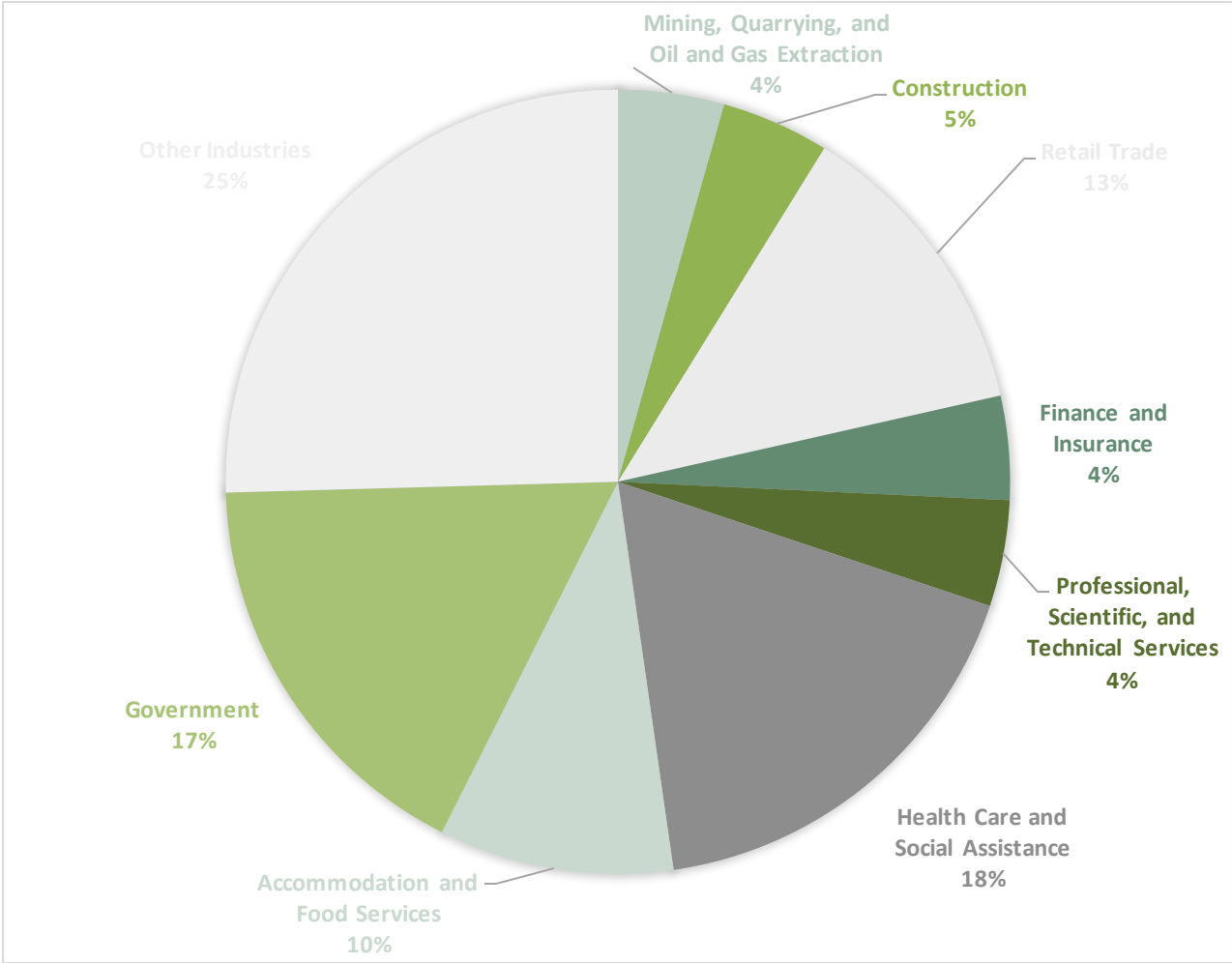


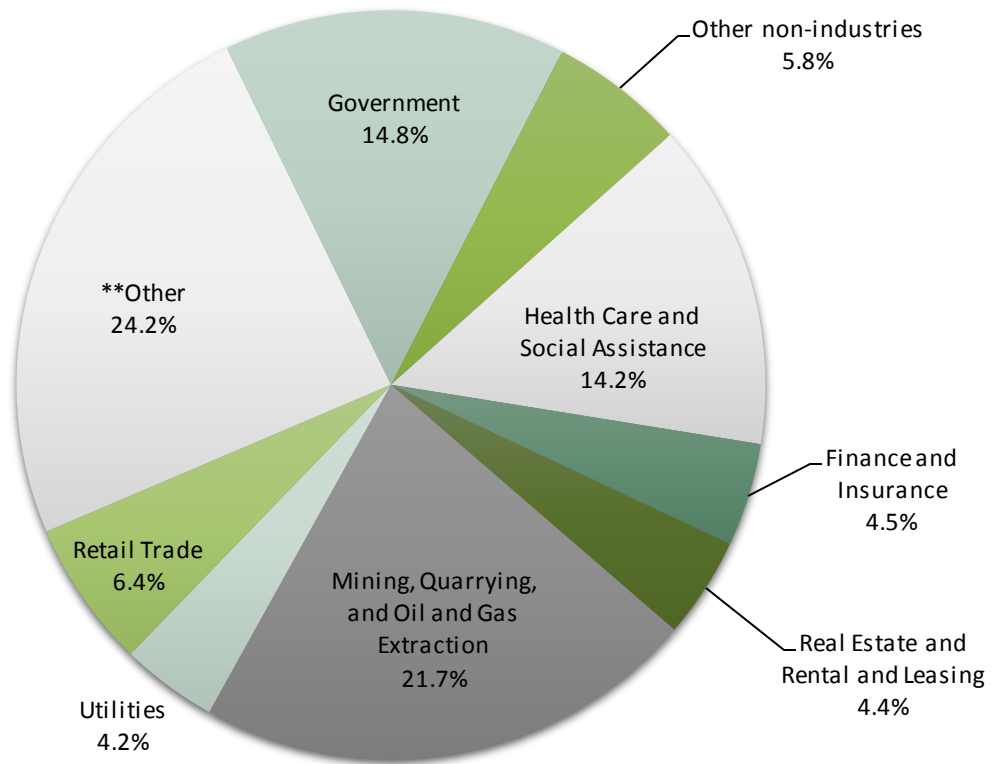
Figure Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

2012 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 2012 (\$1000s)		
Industry	GRP (2012)	% of Total
Government	380,033	14.8%
Other non-industries	149,764	5.8%
Health Care and Social Assistance	364,062	14.2%
Finance and Insurance	114,559	4.5%
Real Estate and Rental and Leasing	111,965	4.4%
Mining, Quarrying, Oil and Gas Extraction	558,684	21.7%
Utilities	107,114	4.2%
Retail Trade	163,393	6.4%
**Other	621,985	24.2%
Total	2,571,563	100.0%
<p>** Denotes industries with GRP less than \$100,000,000 and is comprised of Accommodation and Food Services, Arts Entertainment, and Recreation, Educational Services (Private), Administrative and Support and Waste Management and Remediation, Management of Companies and Enterprises, Professional Scientific, and Technical Services, Information, Transportation and Warehousing, Wholesale Trade, Manufacturing, Construction, Other Services (except Public Administration), as well as Agriculture, Forestry, Fishing and Hunting.</p> <p>Source: EMSI data based primarily on data from the Bureau of Economic Analysis (BEA) and the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS).</p>		

2012 GRP by Industry



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

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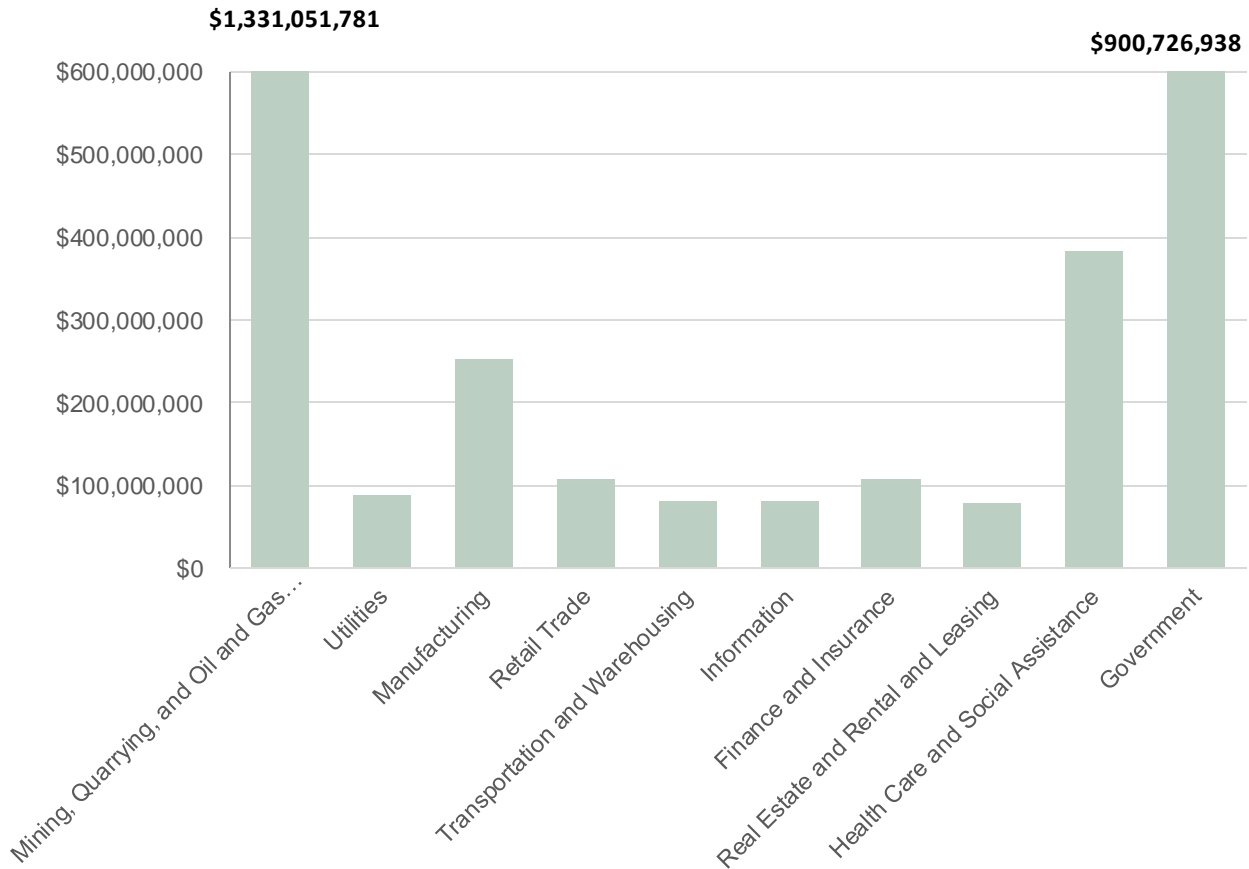
- Natural resource extraction lead the GRP for Marquette County in 2012. The primary GRP contributor to this sector is iron ore mining, and when paired with other extraction activities totalled to \$558,684,153 in GRP.
- Total GRP for Marquette County was \$2,571,563,249 in 2012.

2012 Regional Exports

2012 Regional Exports	
Industry	Exports (2012)
Agriculture, Forestry, Fishing and Hunting	\$24,971,725
Mining, Quarrying, and Oil and Gas Extraction	\$1,331,051,781
Utilities	\$89,756,623
Construction	\$73,224,352
Manufacturing	\$253,845,474
Wholesale Trade	\$73,493,302
Retail Trade	\$107,710,474
Transportation and Warehousing	\$82,433,495
Information	\$82,005,769
Finance and Insurance	\$107,595,966
Real Estate and Rental and Leasing	\$79,832,513
Professional, Scientific, and Technical Services	\$47,361,245
Management of Companies and Enterprises	\$6,988,976
Administrative and Support and Waste Management and Remediation Services	\$11,874,091
Educational Services (Private)	\$2,255,536
Health Care and Social Assistance	\$382,496,714
Arts, Entertainment, and Recreation	\$6,941,412
Accommodation and Food Services	\$69,687,626
Other Services (except Public Administration)	\$31,261,063
Government	\$900,726,938
<i>Exports are money received in the region through foreign and external domestic sources.</i>	
<i>Source: EMSI's model, incorporating data from the Bureau of Economic Analysis (BEA).</i>	

2012 Regional Exports

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



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

Source: EMSI's model, incorporating data from the Bureau of Economic Analysis (BEA).

2012 Annual Totals in Trade

Annual Totals in Trade 2012 (\$1000's)			
Industry	Imports (2012)	Exports (2012)	Total
Agriculture, Forestry, Fishing and Hunting	20,193	24,971	45,164
Mining, Quarrying, and Oil and Gas Extraction	115,004	1,331,051	1,446,055
Utilities	123,511	89,756	213,268
Construction	103,912	73,224	177,136
Manufacturing	927,410	253,845	1,181,255
Wholesale Trade	176,625	73,493	250,118
Retail Trade	104,656	107,710	212,367
Transportation and Warehousing	131,141	82,433	213,575
Information	121,576	82,005	203,582
Finance and Insurance	241,296	107,595	348,892
Real Estate and Rental and Leasing	189,328	79,832	269,160
Professional, Scientific, and Technical Services	169,393	47,361	216,754
Management of Companies and Enterprises	81,757	6,988	88,746
Administrative and Support and Waste Management and Remediation Services	77,795	11,874	89,669
Educational Services (Private)	43,083	2,255	45,339
Health Care and Social Assistance	87,615	382,496	470,112
Arts, Entertainment, and Recreation	29,703	6,941	36,645
Accommodation and Food Services	47,954	69,687	117,642
Other Services (except Public Administration)	43,850	31,261	75,111
Government	912,363	900,726	1,813,090

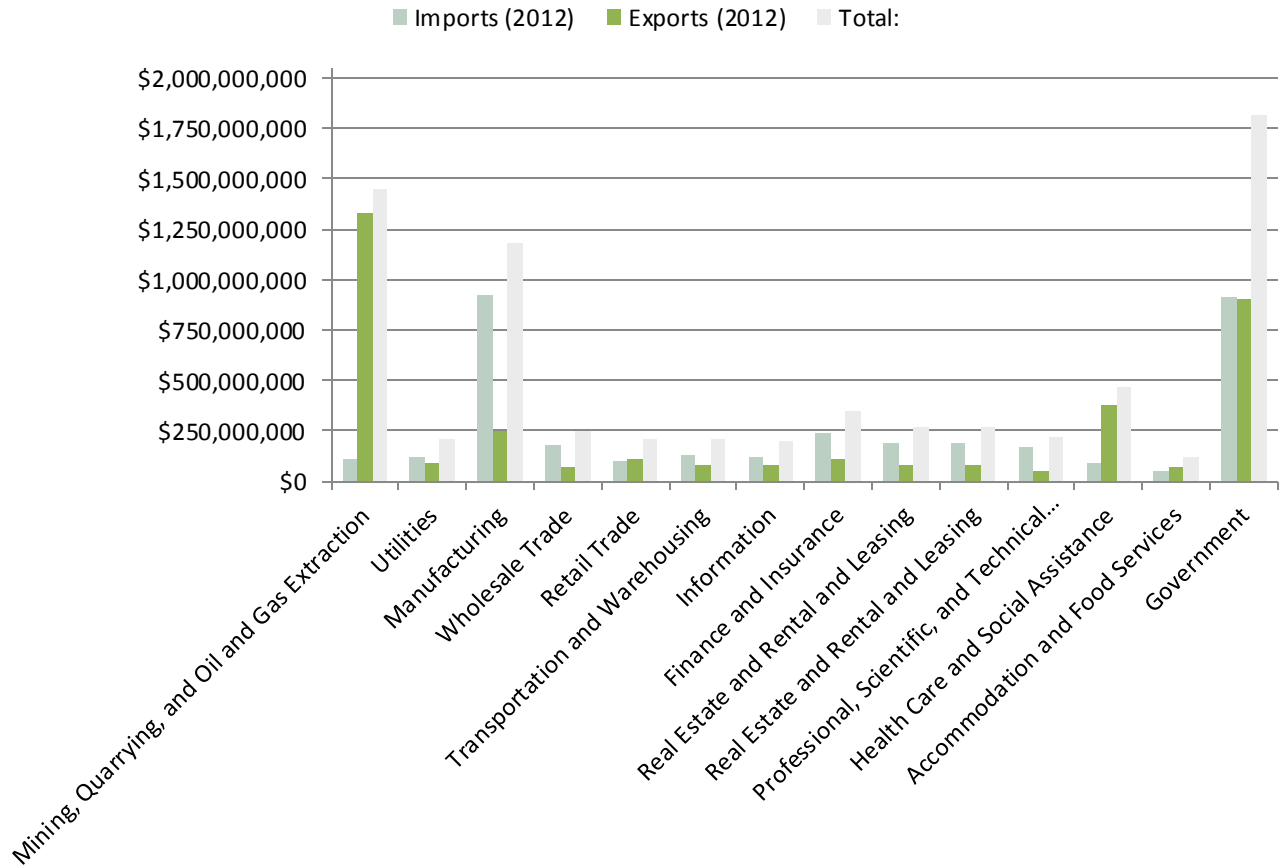
Source: EMSI's model, incorporating data from the Bureau of Economic Analysis (BEA).

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

2012 Annual Totals in Trade

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

Annual Totals in Foreign Trade 2012



Source: EMSI's model, incorporating data from the Bureau of Economic Analysis (BEA).

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

Population Forecast

Population Forecast 2001- 2023			
Year	Marquette County	Upper Peninsula	Michigan
2001	64,736	316,590	9,991,126
2002	65,009	316,285	10,015,713
2003	65,037	315,353	10,041,163
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	67,158	311,433	9,877,157
2011	67,682	311,612	9,876,210
2012	67,946	310,827	9,842,495
2013	68,221	310,289	9,820,541
2014	68,469	309,824	9,801,039
2015	68,696	309,410	9,783,492
2016	68,857	308,986	9,767,544
2017	69,072	308,719	9,754,715
2018	69,202	308,341	9,740,914
2019	69,299	308,036	9,729,996
2020	69,364	307,789	9,721,548
2021	69,405	307,594	9,715,197
2022	69,428	307,453	9,710,632
2023	69,432	307,346	9,707,570

Source: Census Bureau, incorporating data from the United States Postal Service and the National Center for Health Statistics.

- Contrary to the State of Michigan and the Upper Peninsula, Marquette County's population has been rising through the 2000s and is projected to keep increasing through 2023.
- Over the 20 – year span of 2003-2023, Marquette County's population is expected to rise by 4395 people. Over that same period of time, the population of the U.P. is projected to drop by 8007 people.
- 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. The decline is projected to continue through 2023.
- Michigan's population is projected to shrink by just under 1.2% from 2013 to 2023.

Employment Forecast

Employment Forecast		
Year	Marquette County Employment	U.P. Employment
2001	32,671	153,334
2002	32,766	152,706
2003	33,217	153,301
2004	33,493	153,909
2005	34,333	156,336
2006	34,834	156,422
2007	35,005	155,305
2008	35,136	154,115
2009	33,955	148,452
2010	33,776	148,418
2011	33,833	149,016
2012	34,574	150,394
2013	35,220	152,498
2014	35,720	154,085
2015	36,158	155,503
2016	36,553	156,806
2017	36,917	158,022
2018	37,218	159,137
2019	37,595	160,676
2020	37,952	162,146
2021	38,290	163,558
2022	38,612	164,929
2023	38,921	166,251

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 2023. This increased number of jobs is also observed in Marquette County, which will reach nearly 40,000 by 2023.
- Both Marquette County and the U.P. were negatively affected by the events of the Great Recession, but employment has since recovered and has reached pre-recession levels in 2014.
- U.P. employment is forecasted to grow by a little over 9% during the ten year period of 2013 to 2023, increasing approximately .9% annually.

Employment Forecast

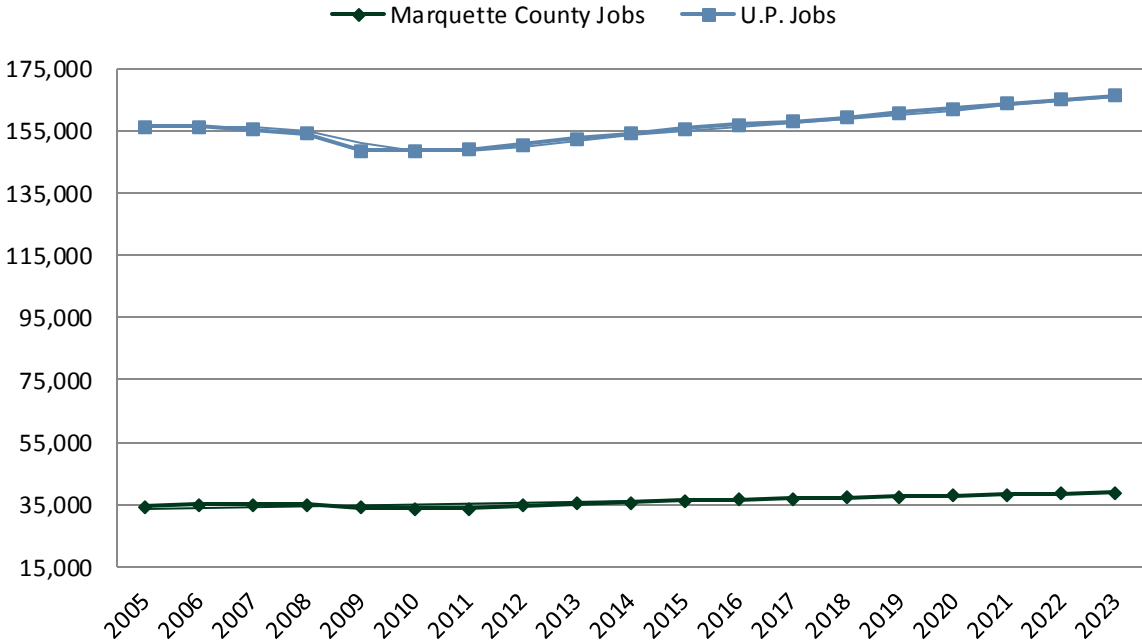


Figure Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

Employment Changes vs. Other Counties

Employment Change 2012-2013			Employment Change 2013-2023	
County	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Marquette County	646	2%	3625	10%
Shiawassee County (Owosso)	168	1%	1967	9%
Grand Traverse County (Traverse)	1166	2%	8539	13%
Isabella County (Mt. Pleasant)	442	1%	5205	13%
Wood County WI (Marshfield)	408	1%	4806	10%

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).

2013 Marquette County Housing Information

Bedrooms	Total Listed	Number Sold	% Sold	Avg List Price Sold	Avg Sale Price Sold	Avg List Price Unsold
All	1,202	634	52.75	\$153,806	\$145,840	\$203,160
0-2	308	144	46.75	\$125,024	\$117,855	\$159,858
3	573	316	55.24	\$147,023	\$139,502	\$192,487
4	267	147	55.06	\$185,048	\$175,827	\$235,906
5 or more	55	27	49.09	\$216,602	\$206,005	\$394,371

Source: MLS