

2014 Marquette County

Economic Data Booklet



LAKE SUPERIOR COMMUNITY PARTNERSHIP
Business Development Department

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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 Employment	Change from Prior Year
2004	33,350	162
2005	34,195	845
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*

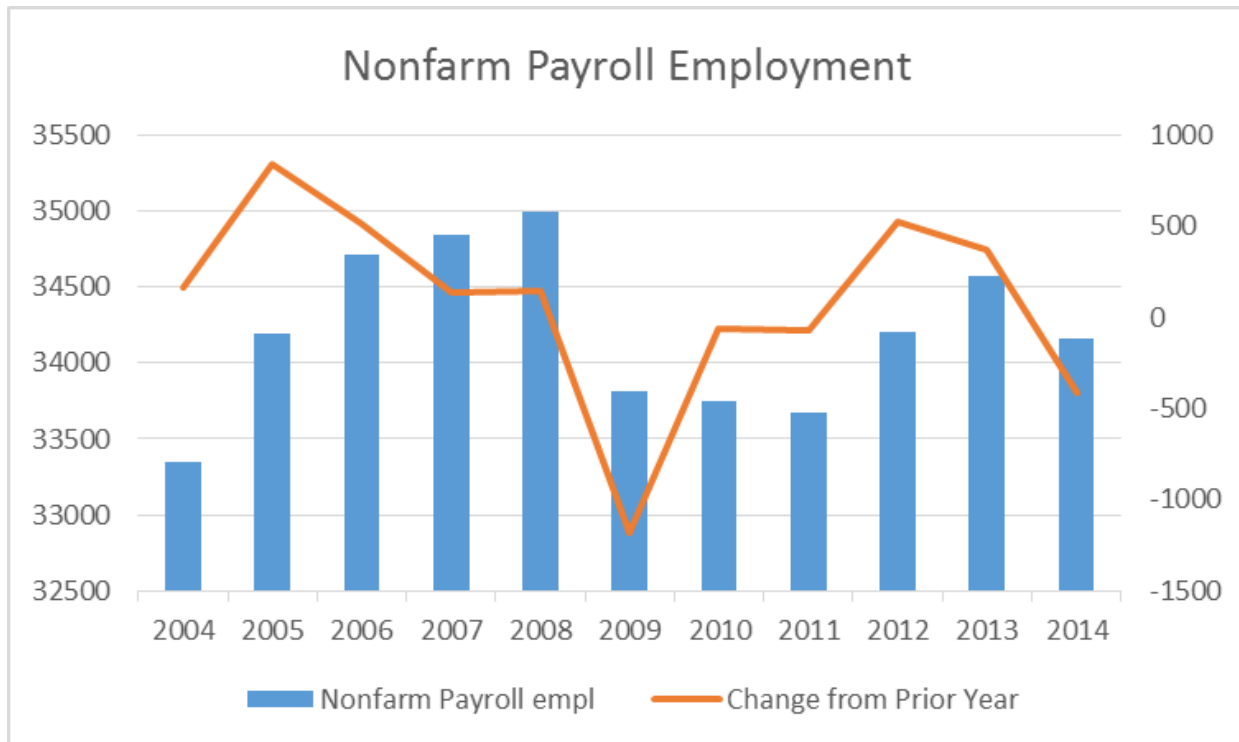
Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- 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 1,316 jobs lost over a three-year period. The recovery started in late 2011 with an increase of 600 jobs over the course of the following year compared to the prior year.
- Marquette County returned to pre-recession employment levels in 2013 with a growth of 829 jobs since 2010. Employment over the 10 year period of 2004-13 peaked in 2013 with a decline* over the last year with a total of 34,160 jobs.

*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 loss of 417 jobs between 2013 and 2014, a change of less than one 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

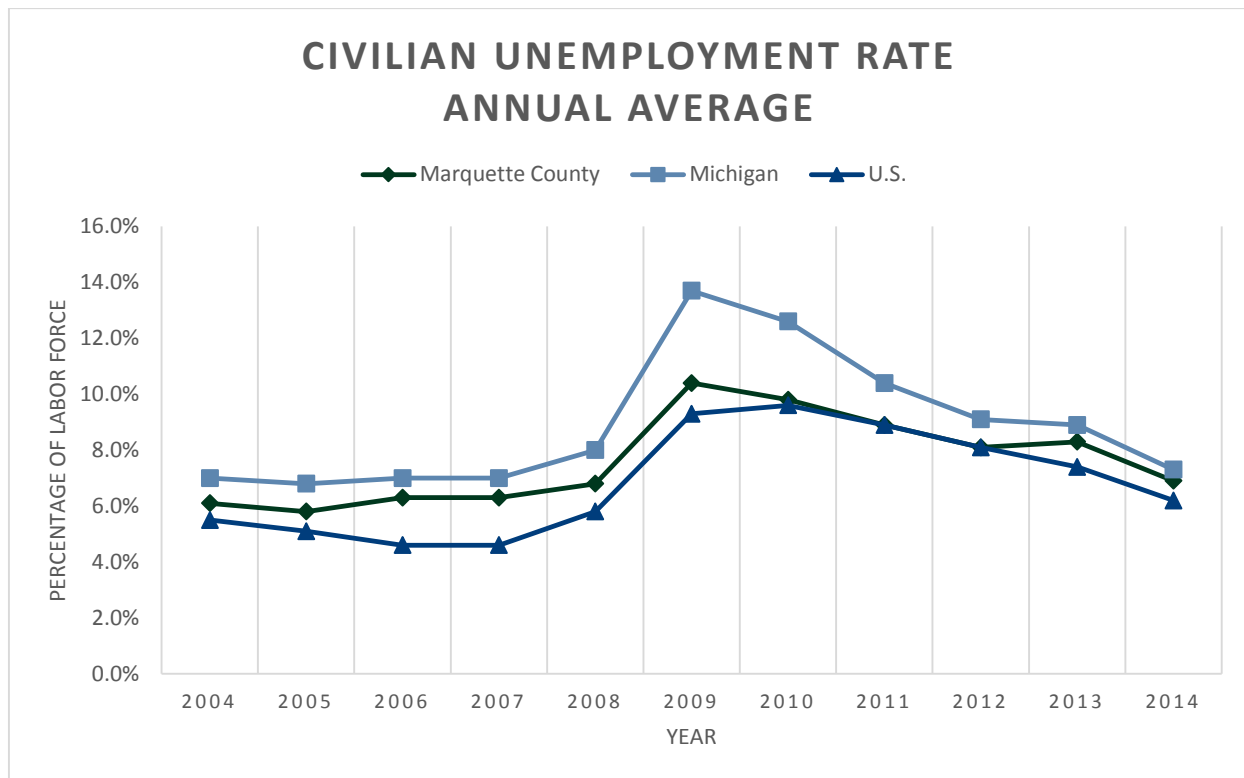
Annual Percent Averages – Civilian Labor Force Unemployed			
Year	Marquette County	Michigan	U.S.
2004	6.1%	7.0%	5.5%
2005	5.8%	6.8%	5.1%
2006	6.3%	7.0%	4.6%
2007	6.3%	7.0%	4.6%
2008	6.8%	8.0%	5.8%
2009	10.4%	13.7%	9.3%
2010	9.8%	12.6%	9.6%
2011	8.9%	10.4%	8.9%
2012	8.1%	9.1%	8.1%
2013	8.3%	8.9%	7.4%
2014	6.9%	7.3%	6.2%

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 6.9% in 2014 and has receded by two percentage points since 2011 and almost one and a half percentage points during the year.
- 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 was slightly above the national rate during the Great Recession.
- Today's rate remains lower than the Michigan rate and slightly above with the U.S. rate.
- 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.

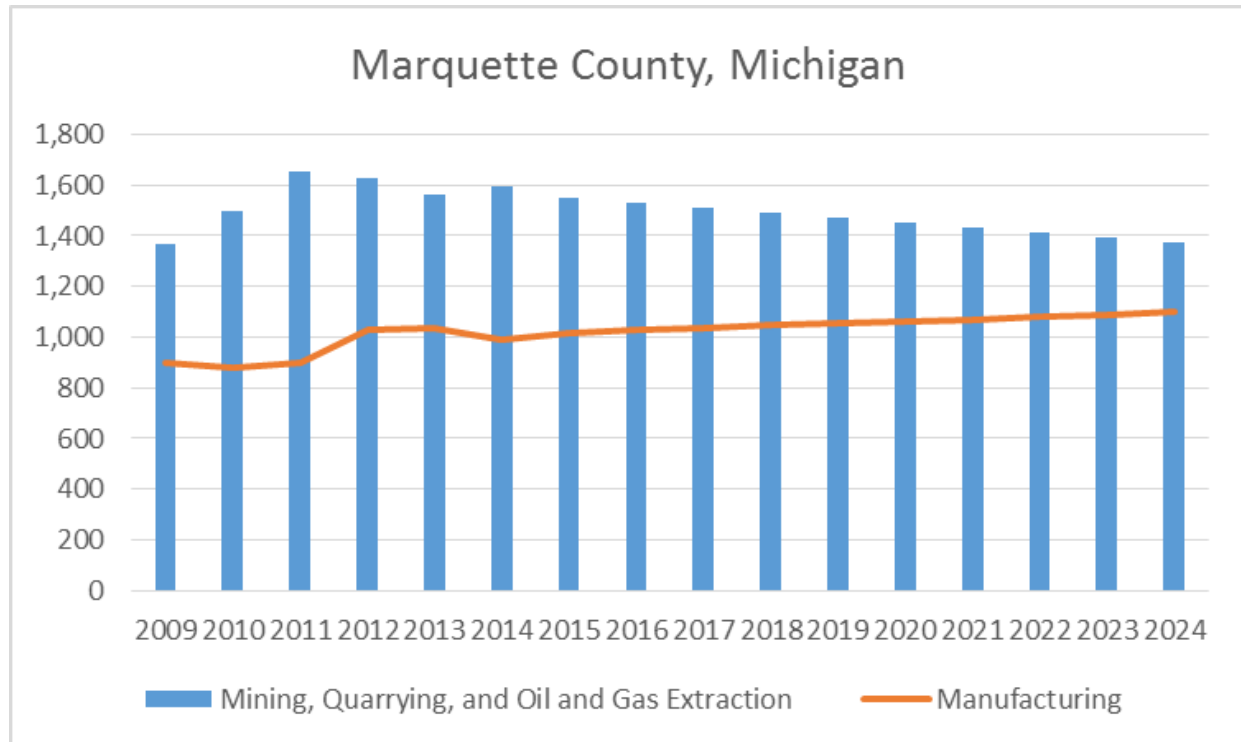


Source: Michigan Department of Technology, Management and Budget based primarily on the Local Area Unemployment Statistics (LAUS) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

- Marquette's unemployment rate has 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 2015.
- 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. Currently, Marquette's average unemployment rate is 6.9%. This is lower than the rate for Michigan and is seven tenths of a percentage higher than the national average of 6.2%. Estimates show job growth quickly outpacing the expected population increase in Marquette County. 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

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).

- Annual resource extraction jobs average have averaged 1,495, with a peak in employment in 2011.
- Annual manufacturing jobs average 1,020, with an expected 1% annual growth yearly through 2024.
- A 6.2% national growth is projected to occur over the next ten years.

Employment Change by Industry

Marquette County Job Growth by Industry 2004-2014				
Description	2004 Jobs	2014 Jobs	Change	% Change
Crop and Animal Production	154	185	31	20%
Mining, Quarrying, and Oil and Gas Extraction	1,483	1,548	65	4%
Utilities	241	263	22	9%
Construction	1,591	1,444	(147)	(9%)
Manufacturing	802	902	100	12%
Wholesale Trade	612	605	(7)	(1%)
Retail Trade	4,085	3,765	(320)	(8%)
Transportation and Warehousing	518	496	(22)	(4%)
Information	999	610	(389)	(39%)
Finance and Insurance	839	927	88	10%
Real Estate and Rental and Leasing	382	372	(10)	(3%)
Professional, Scientific, and Technical Services	1,063	998	(65)	(6%)
Management of Companies and Enterprises	34	56	22	65%
Administrative and Support and Waste Management and Remediation Services	604	639	35	6%
Educational Services (Private)	159	177	18	11%
Health Care and Social Assistance	5,450	5,517	67	1%
Arts, Entertainment, and Recreation	280	346	66	24%
Accommodation and Food Services	3,077	3,197	120	4%
Other Services (except Public Administration)	1,390	1,455	65	5%
Government	6,114	5,732	(382)	(6%)
Unclassified Industry	0	24	24	--
Total	29,878	29,259	(619)	(2%)

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

- 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.
- Retail Trade and Information jobs such as book stores, furniture and home furnishing stores, and radio stations, declined from last year as online shopping and streaming is becoming popular with consumers.

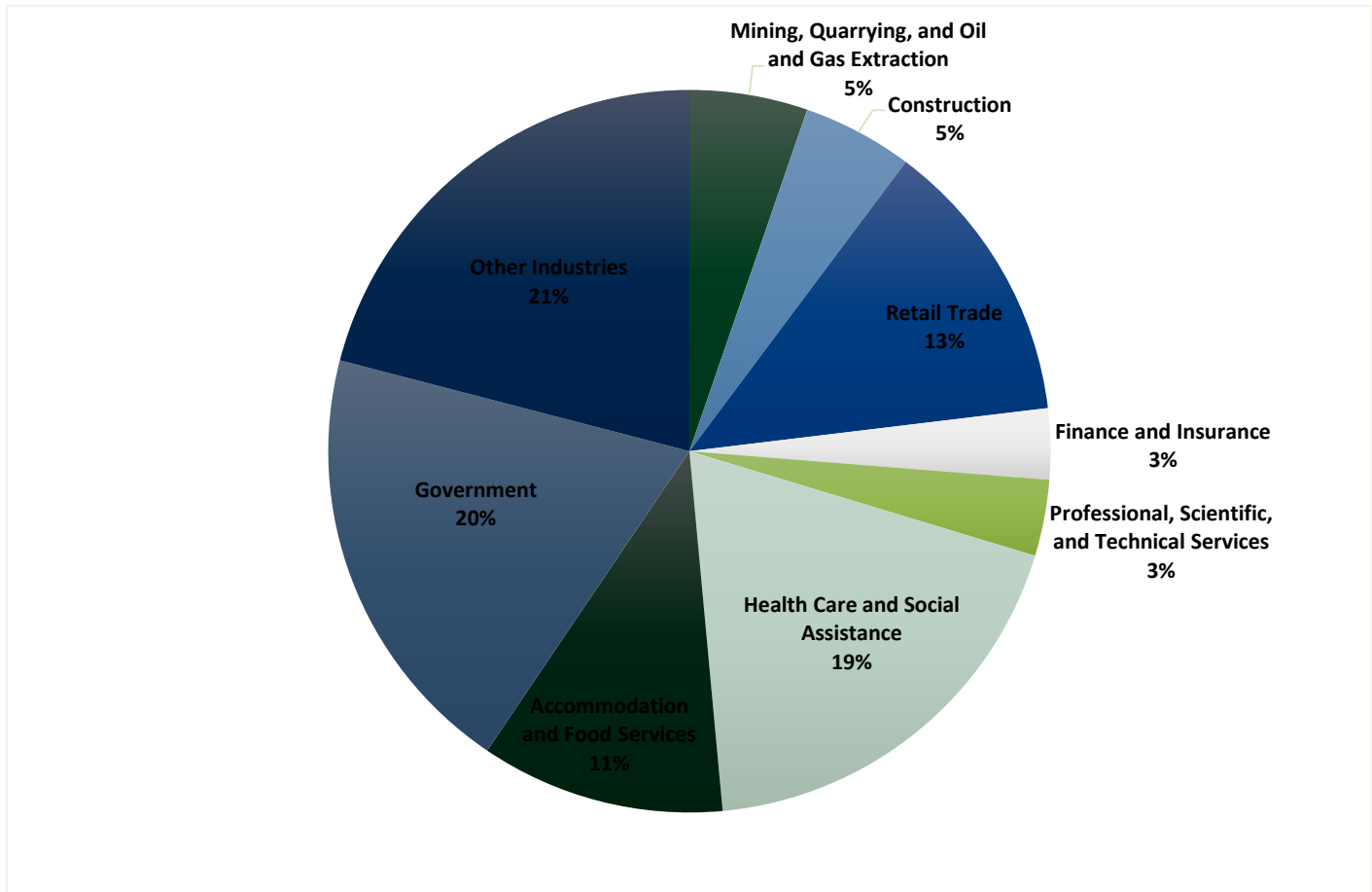
2014 Employment by Industry

Employment by Industry - 2014		
Description	2014 Jobs	Percentage
Crop and Animal Production	185	.60%
Mining, Quarrying, and Oil and Gas Extraction	1,548	5.29%
Utilities	263	.90%
Construction	1,444	4.93%
Manufacturing	902	3.08%
Wholesale Trade	605	2.06%
Retail Trade	3,765	12.86%
Transportation and Warehousing	496	1.69%
Information	610	2.08%
Finance and Insurance	927	3.17%
Real Estate and Rental and Leasing	372	1.27%
Professional, Scientific, and Technical Services	998	3.41%
Management of Companies and Enterprises	56	.19%
Administrative and Support and Waste Management and Remediation Services	639	2.18%
Educational Services (Private)	177	.60%
Health Care and Social Assistance	5,517	18.86%
Arts, Entertainment, and Recreation	346	1.18%
Accommodation and Food Services	3,197	10.93%
Other Services (except Public Administration)	1,455	4.97%
Government	5,732	19.59%
Unclassified Industry	24	.08%
Total	29,259	100.00%

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

- Compared to 2013 data, Mining, Quarrying, and Oil and Gas Extraction have added 29 jobs, Utilities has added 22, Construction has added 26, and Real Estate and Professional, Scientific, and Technical Services has added 35.

2014 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.

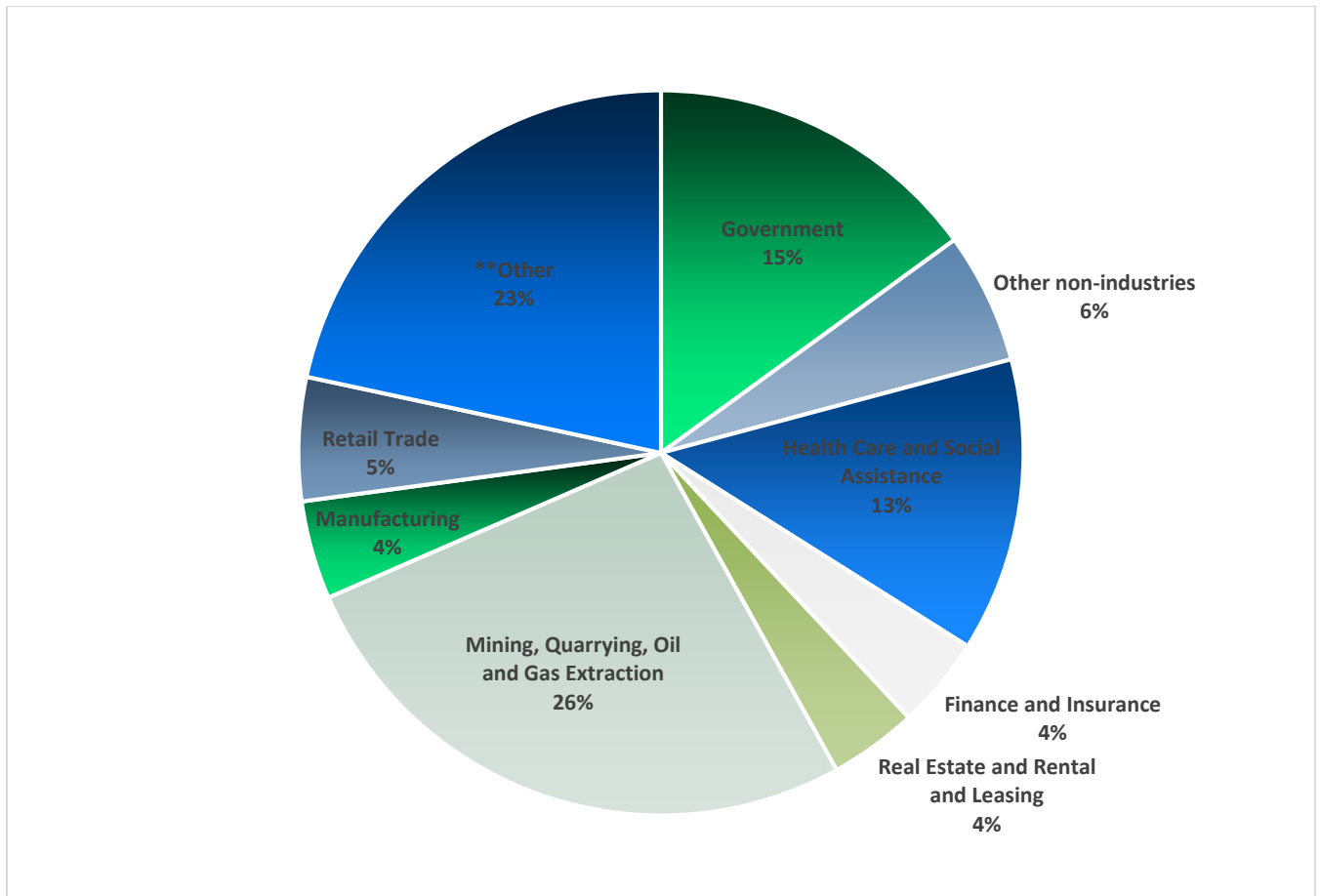
- Government and Health Care and Social Assistance are the two leading industries, holding the most jobs for 2014.
- The total amount of jobs for 2014 was 29,259.

2013 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 2013		
Industry	GRP (2013)	% of Total
Government	407,564,508	15%
Other non-industries	158,562,611	6%
Health Care and Social Assistance	356,212,776	13%
Finance and Insurance	110,716,727	4%
Real Estate and Rental and Leasing	106,560,780	4%
Mining, Quarrying, Oil and Gas Extraction	720,269,752	26%
Manufacturing	119,257,993	4%
Retail Trade	149,725,941	5%
**Other	654,961,875	24%
Total	2,783,832,963	100%
<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, Utilities, Construction, Other Services (except Public Administration), as well as Crop and Animal Production.</p> <p>Source: EMSI data based primarily on data from the Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.</p>		

2013 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 \$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, Utilities, Construction, Other Services (except Public Administration), as well as Crop and Animal Production.

- Natural resource extraction lead the GRP for Marquette County in 2012 & 2013. The primary GRP contributor to this sector is iron ore mining, and when paired with other extraction activities totalled to \$720,269,752 in GRP for 2013.
- Total GRP for Marquette County was \$2,783,832,963 in 2013.

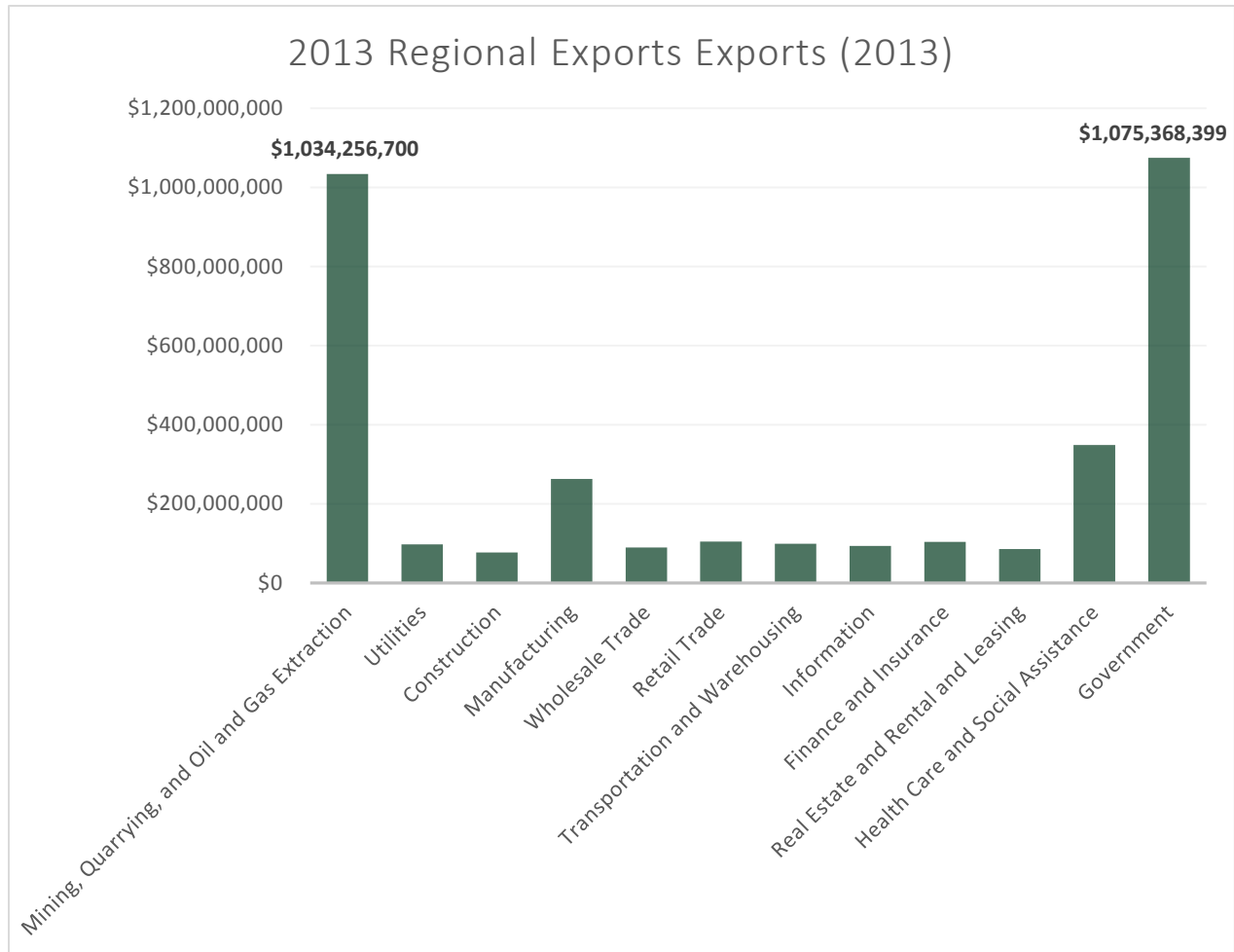
2013 Regional Exports

2013 Regional Exports	
Industry	Exports (2013)
Crop and Animal Production	\$30,790,080
Mining, Quarrying, and Oil and Gas Extraction	\$1,034,256,700
Utilities	\$97,260,888
Construction	\$77,417,676
Manufacturing	\$263,074,728
Wholesale Trade	\$89,943,743
Retail Trade	\$104,997,337
Transportation and Warehousing	\$98,827,595
Information	\$93,584,936
Finance and Insurance	\$103,866,869
Real Estate and Rental and Leasing	\$85,934,393
Professional, Scientific, and Technical Services	\$50,054,798
Management of Companies and Enterprises	\$8,879,035
Administrative and Support and Waste Management and Remediation Services	\$11,446,226
Educational Services (Private)	\$2,189,559
Health Care and Social Assistance	\$348,743,691
Arts, Entertainment, and Recreation	\$9,048,559
Accommodation and Food Services	\$72,869,022
Other Services (except Public Administration)	\$30,275,134
Government	\$1,075,368,399
<i>Exports are money received in the region through foreign and external domestic sources.</i>	
<i>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</i>	

- The top three regional exports for Marquette County for 2013 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 hospitals, exports totalling \$917,562,953.
- 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 \$999,396,999.

2013 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 following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives

- Mining, Quarrying ...Extraction from Eagle Mine is not included as production was achieved in 2014.

2013 Annual Totals in Trade

Annual Totals in Trade 2013 (\$1000's)			
Industry	Imports (2013)	Exports (2013)	Total
Crop and Animal Production	30,790	25,740	56,530
Mining, Quarrying, and Oil and Gas Extraction	1,034,256	66,407	1,100,663
Utilities	97,260	48,489	145,749
Construction	77,417	125,607	203,024
Manufacturing	263,074	766,114	1,029,188
Wholesale Trade	89,943	176,924	266,867
Retail Trade	104,997	97,180	202,177
Transportation and Warehousing	98,827	89,651	188,478
Information	93,584	118,342	211,926
Finance and Insurance	103,866	234,130	337,996
Real Estate and Rental and Leasing	85,934	182,706	268,640
Professional, Scientific, and Technical Services	50,054	188,009	238,063
Management of Companies and Enterprises	8,879	66,263	75,142
Administrative and Support and Waste Management and Remediation Services	11,446	77,282	88,728
Educational Services (Private)	2,189	48,404	50,593
Health Care and Social Assistance	348,743	89,343	438,086
Arts, Entertainment, and Recreation	9,048	32,023	41,071
Accommodation and Food Services	72,869	50,842	123,711
Other Services (except Public Administration)	30,275	42,810	73,085
Government	1,075,368	902,640	1,978,008

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.

2013 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.

Population Forecast

Population Forecast 2002- 2024			
Year	Marquette County	Upper Peninsula	Michigan
2002	65,009	316,289	10,015,711
2003	65,037	315,354	10,041,162
2004	65,611	316,030	10,055,332
2005	65,771	315,136	10,051,161
2006	65,984	314,022	10,036,107
2007	66,111	313,745	10,001,324
2008	66,521	312,883	9,946,920
2009	66,751	311,602	9,901,613
2010	67,141	311,082	9,877,662
2011	67,570	311,320	9,877,375
2012	67,930	310,817	9,883,579
2013	68,416	310,331	9,858,469
2014	68,891	310,156	9,846,148
2015	68,829	309,252	9,835,840
2016	68,999	308,784	9,826,709
2017	69,178	308,437	9,817,715
2018	69,321	308,055	9,810,515
2019	69,394	307,619	9,802,359
2020	69,446	307,269	9,795,695
2021	69,498	307,027	9,790,906
2022	69,689	307,106	9,788,457
2023	69,744	307,020	9,786,292
2024	69,784	306,967	9,785,013

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

- Contrary to the State of Michigan and the Upper Peninsula, Marquette County's population has been rising through the 2000's and is projected to keep increasing through 2024.
- Over the next 10 year span of 2014-2024, Marquette County's population is expected to rise by 893 people. Over that same period of time, the population of the U.P. is projected to drop by 3,189 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 2024.
- Michigan's population is projected to shrink by just under 1% from 2014 to 2024.

Employment Forecast

Employment Forecast		
Year	Marquette County Employment	U.P. Employment
2002	32,812	152,945
2003	33,262	153,361
2004	33,540	154,223
2005	34,383	156,623
2006	34,896	156,850
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

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 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, but employment has since recovered and should reach pre-recession levels by 2015.
- U.P. employment is forecasted to grow by a little over 9% during the ten year period of 2013 to 2024, increasing approximately .9% annually.

Employment Forecast

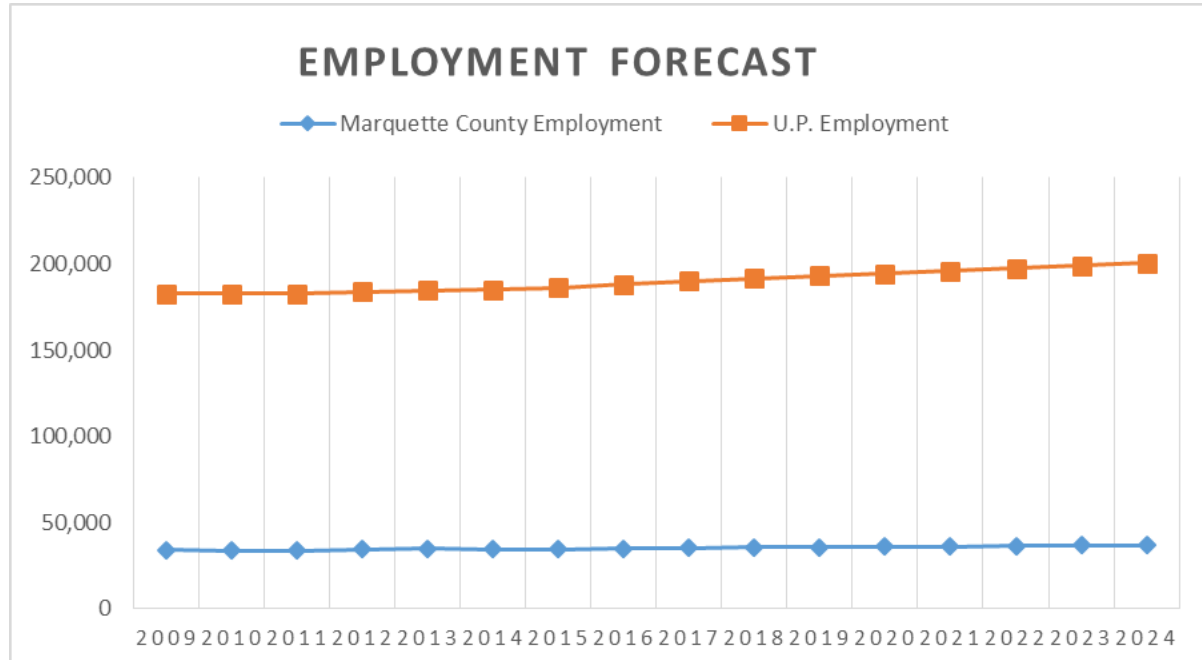


Figure Source: EMSI data based primarily on the Quarterly Census of Employment and Wages (QCEW) from the Bureau of Labor Statistics (BLS) and the Bureau of Economic Analysis (BEA).

Region		2009 Jobs	2024 Jobs	Change	% Change
◆	Marquette County, MI	33,997	36,970	2,973	9%
■	Upper Peninsula, Michigan	148,744	163,488	14,744	10%

Employment Changes vs. Other Comparable Counties

Employment Change 2013-2014			Employment Change 2013-2023	
County	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Marquette County	-407	-1%	2,585	8%
Shiawassee County (Owosso)	289	1%	1,605	7%
Grand Traverse County (Traverse)	1,445	2%	6,915	10%
Isabella County (Mt. Pleasant)	625	2%	5,988	15%
Wood County WI (Marshfield)	-3,780	-8%	114	0%

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.
- Marquette County change in jobs detail reveals the largest decline in medical and government jobs, including education.
- Wood County reflected a drastic decline in the HMO Medical Centers with a recorded loss of 3,585 jobs.

Employment Changes Summary

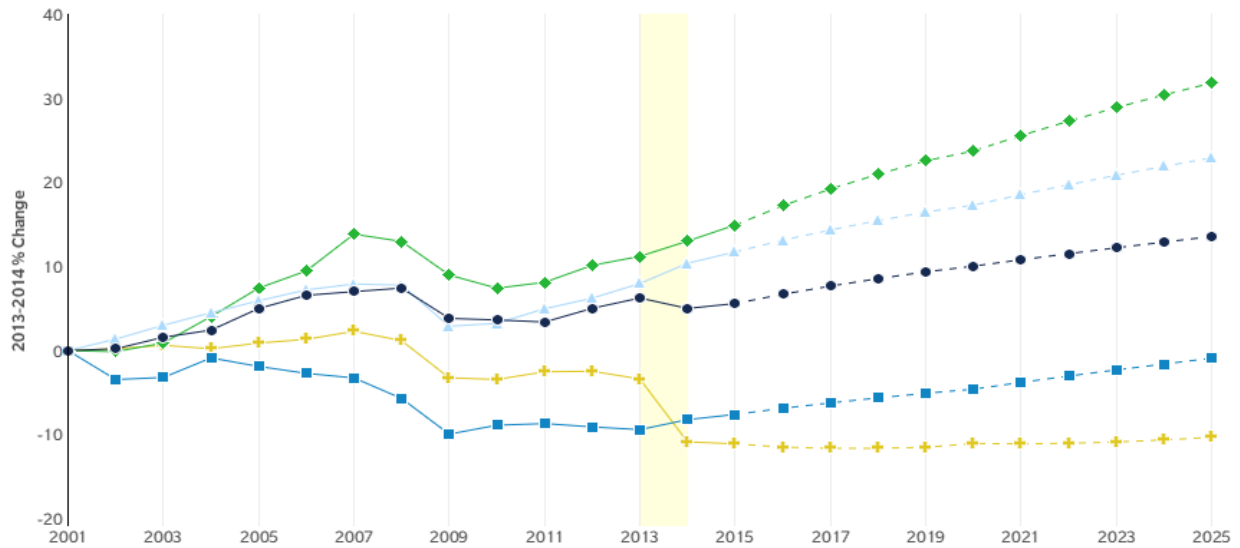
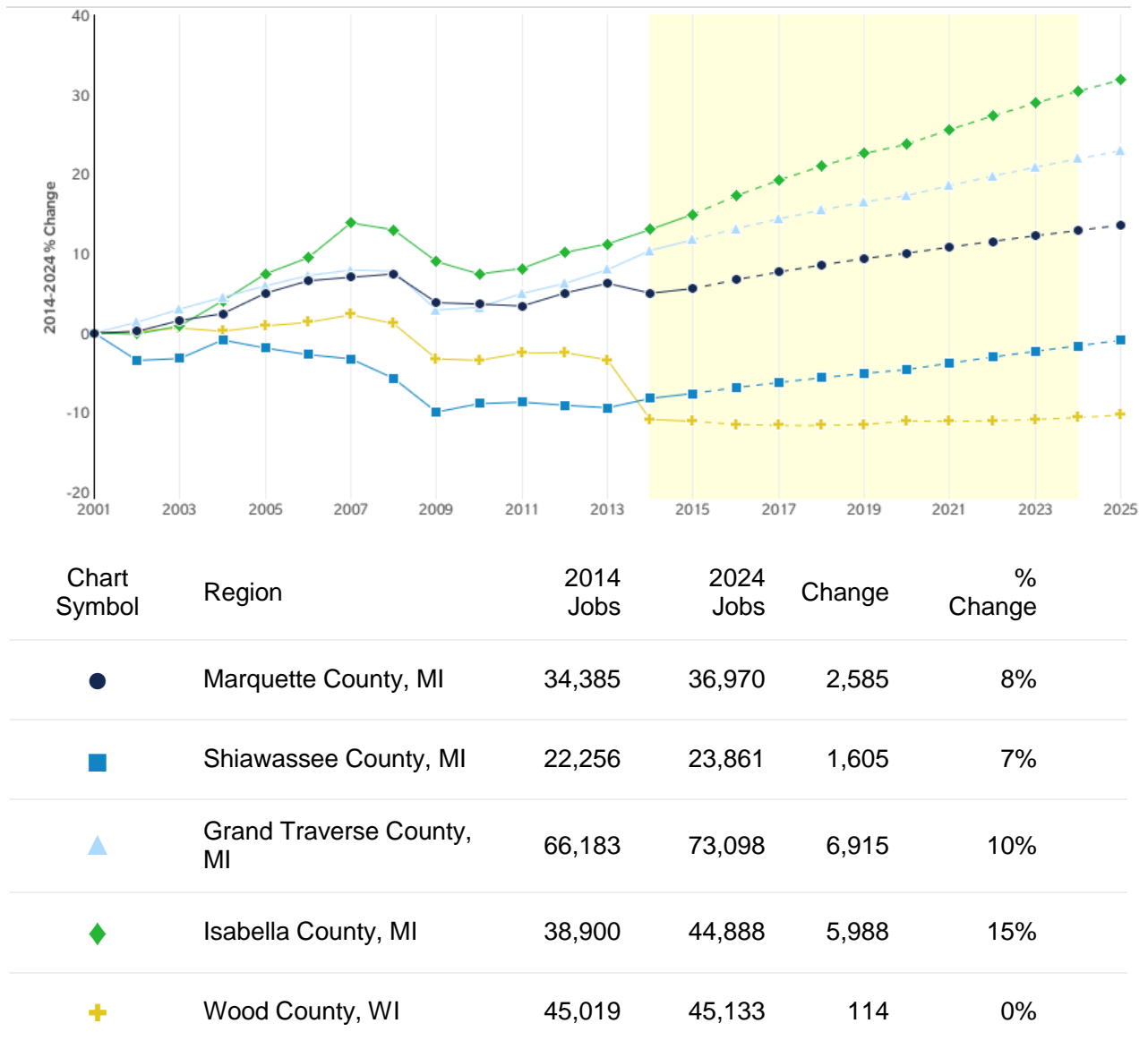


Chart Symbol	Region	2013 Jobs	2014 Jobs	Change	% Change
●	Marquette County, MI	34,792	34,385	-407	-1%
■	Shiawassee County, MI	21,967	22,256	289	1%
▲	Grand Traverse County, MI	64,738	66,183	1,445	2%
◆	Isabella County, MI	38,275	38,900	625	2%
+	Wood County, WI	48,799	45,019	-3,780	-8%

Employment Change Summary vs. Other Comparable Counties



2014 Marquette County Housing Information

Bedrooms	Total Listed	Number Sold	% Sold	Avg List Price Sold	Avg Sale Price Sold	Avg List Price Unsold
All	1,219	657	53.90%	\$148,130	\$140,927	\$207,061
0-2	323	151	46.75%	\$115,550	\$107,499	\$146,185
3	562	330	58.72%	\$140,044	\$133,880	\$213,383
4	265	138	52.08%	\$169,115	\$162,113	\$248,393
5 or more	69	38	55.07%	\$271,613	\$258,018	\$382,661

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

- Compared to last year's 2013 housing information, Marquette County's housing market increased. Overall 23 more homes sold with a percentage increase from 52.75% to 53.90%. The total number of houses listed in 2013 was 1,202 which grew to 1,219 in 2014.
- Multiple List Service (MLS) data shows prices of homes sold decreased in Marquette County from 2013. The average list price for homes sold decreased from \$153,806 in 2013 to \$148,130. The average sale price sold decreased from \$145,840 in 2013 to \$140,927.
- The average list price unsold for all increased in 2014 to \$207,061 from \$203,160 in 2013.
- Although the average list price sold and average sale price sold of homes decreased in 2014 from 2013, it was found that homes which had been on the market for several years had lowered their prices, affecting the averages. Overall, the housing market in Marquette County is steady.