

Economy Overview

Polk County, WI

EMSI Q3 2015 Data Set

January 2016

West Central Wisconsin Regional Planning Commission



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Eau Claire, Wisconsin 54703-3606
715.836.2918

Parameters

Regions

Code	Description
55095	Polk County, WI

Timeframe

2001 - 2015

Datarun

2015.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

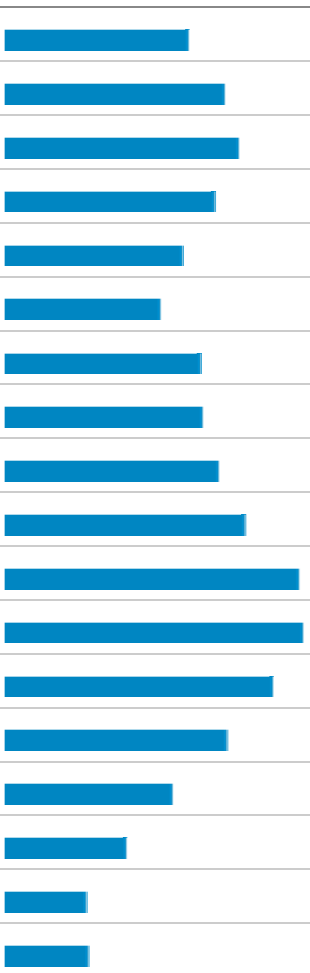
Economy Overview



Population (2015)	43,318
Jobs (2015)	18,185
Average Earnings (2015)	\$42,417
Unemployed (7/2015)	1,077
Completions (2014)	0
GRP (2013)	\$1,448,778,555
Exports (2013)	\$2,439,495,606
Imports (2013)	\$2,798,977,817






















Population

43,318 2015 Population 0.7% of State	-1.9% Population Growth for the Last 5 Years State Growth 1.6%
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Age Group	2015 Population	% of Population	
Under 5 years	2,222	5.1%	
5 to 9 years	2,676	6.2%	
10 to 14 years	2,842	6.6%	
15 to 19 years	2,559	5.9%	
20 to 24 years	2,161	5.0%	
25 to 29 years	1,888	4.4%	
30 to 34 years	2,376	5.5%	
35 to 39 years	2,411	5.6%	
40 to 44 years	2,590	6.0%	
45 to 49 years	2,922	6.7%	
50 to 54 years	3,562	8.2%	
55 to 59 years	3,627	8.4%	
60 to 64 years	3,267	7.5%	
65 to 69 years	2,692	6.2%	
70 to 74 years	2,041	4.7%	
75 to 79 years	1,481	3.4%	
80 to 84 years	995	2.3%	
85 years and over	1,006	2.3%	

Jobs by Industry

18,185 Total Jobs (2015)	49.7% Male (National: 51.4%)	50.3% Female (National: 48.6%)
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NAICS	Industry	2015 Jobs
11	Crop and Animal Production	571 
21	Mining, Quarrying, and Oil and Gas Extraction	59 
22	Utilities	92 
23	Construction	851 
31	Manufacturing	3,732 
42	Wholesale Trade	395 
44	Retail Trade	1,843 
48	Transportation and Warehousing	243 
51	Information	194 
52	Finance and Insurance	391 
53	Real Estate and Rental and Leasing	91 
54	Professional, Scientific, and Technical Services	526 
55	Management of Companies and Enterprises	65 
56	Administrative and Support and Waste Management and Remediation Services	1,526 
61	Educational Services	54 
62	Health Care and Social Assistance	2,735 
71	Arts, Entertainment, and Recreation	292 
72	Accommodation and Food Services	1,138 
81	Other Services (except Public Administration)	647 
90	Government	2,741 
99	Unclassified Industry	0 

Average Earnings by Industry

\$42,417

Avg. Earnings (2015)






















71% of Nation Avg.

NAICS	Industry	Avg. Earnings (2015)	
11	Crop and Animal Production	\$29,968	
21	Mining, Quarrying, and Oil and Gas Extraction	\$125,023	
22	Utilities	\$97,709	
23	Construction	\$36,119	
31	Manufacturing	\$53,546	
42	Wholesale Trade	\$49,525	
44	Retail Trade	\$27,983	
48	Transportation and Warehousing	\$47,132	
51	Information	\$43,754	
52	Finance and Insurance	\$59,685	
53	Real Estate and Rental and Leasing	\$22,767	
54	Professional, Scientific, and Technical Services	\$46,750	
55	Management of Companies and Enterprises	\$85,872	
56	Administrative and Support and Waste Management and Remediation Services	\$24,064	
61	Educational Services	\$10,664	
62	Health Care and Social Assistance	\$53,469	
71	Arts, Entertainment, and Recreation	\$14,469	
72	Accommodation and Food Services	\$12,395	
81	Other Services (except Public Administration)	\$21,255	
90	Government	\$52,939	
99	Unclassified Industry	\$0	

Unemployment by Industry






















1,077

Total Unemployment (7/2015)

NAICS	Industry	Unemployed (7/2015)	% of Regional Unemployment	
11	Crop and Animal Production	7	1%	
21	Mining, Quarrying, and Oil and Gas Extraction	6	1%	
22	Utilities	3	0%	
23	Construction	28	3%	
31	Manufacturing	228	21%	
42	Wholesale Trade	9	1%	
44	Retail Trade	118	11%	
48	Transportation and Warehousing	22	2%	
51	Information	6	1%	
52	Finance and Insurance	12	1%	
53	Real Estate and Rental and Leasing	3	0%	
54	Professional, Scientific, and Technical Services	21	2%	
55	Management of Companies and Enterprises	0	0%	
56	Administrative and Support and Waste Management and Remediation Services	95	9%	
61	Educational Services	3	0%	
62	Health Care and Social Assistance	106	10%	
71	Arts, Entertainment, and Recreation	15	1%	
72	Accommodation and Food Services	106	10%	
81	Other Services (except Public Administration)	20	2%	
90	Government	97	9%	
99	No Previous Work Experience/Unspecified	172	16%	

Gross Regional Product (GRP)

\$851,051,623	\$493,473,566	\$104,253,367	\$1,448,778,555
Earnings (2013)	Property Income (2013)	Taxes on Production (2013)	Total GRP (2013)


NAICS	Industry	GRP (2013)	% of Total	
11	Crop and Animal Production	\$139,957,693.96	10%	
21	Mining, Quarrying, and Oil and Gas Extraction	\$83,113,691.08	6%	
22	Utilities	\$37,736,561.53	3%	
23	Construction	\$47,399,971.65	3%	
31	Manufacturing	\$290,653,793.06	20%	
42	Wholesale Trade	\$56,578,941.23	4%	
44	Retail Trade	\$84,124,999.80	6%	
48	Transportation and Warehousing	\$21,624,236.49	1%	
51	Information	\$19,804,416.79	1%	
52	Finance and Insurance	\$59,561,834.28	4%	
53	Real Estate and Rental and Leasing	\$17,655,664.15	1%	
54	Professional, Scientific, and Technical Services	\$28,967,198.59	2%	
55	Management of Companies and Enterprises	\$563,489.39	0%	
56	Administrative and Support and Waste Management and Remediation Services	\$44,696,703.48	3%	
61	Educational Services	\$936,762.60	0%	
62	Health Care and Social Assistance	\$147,228,836.23	10%	
71	Arts, Entertainment, and Recreation	\$8,188,966.86	1%	
72	Accommodation and Food Services	\$21,906,805.94	2%	
81	Other Services (except Public Administration)	\$20,938,856.96	1%	
90	Government	\$153,094,455.70	11%	
	Other Non-Industries	\$164,044,675.21	11%	

Region Exports

\$2,439,495,605.57

Exports (2013)

79% of Supply

NAICS	Industry	Exports (2013)
11	Crop and Animal Production	\$292,789,049.80 
21	Mining, Quarrying, and Oil and Gas Extraction	\$127,277,859.94 
22	Utilities	\$43,283,309.35 
23	Construction	\$55,911,159.38 
31	Manufacturing	\$1,111,817,818.09 
42	Wholesale Trade	\$76,515,629.42 
44	Retail Trade	\$86,666,026.19 
48	Transportation and Warehousing	\$39,170,745.11 
51	Information	\$20,474,772.96 
52	Finance and Insurance	\$56,526,265.97 
53	Real Estate and Rental and Leasing	\$25,546,862.61 
54	Professional, Scientific, and Technical Services	\$30,374,344.10 
55	Management of Companies and Enterprises	\$586,741.97 
56	Administrative and Support and Waste Management and Remediation Services	\$48,427,605.55 
61	Educational Services	\$402,728.15 
62	Health Care and Social Assistance	\$170,039,398.83 
71	Arts, Entertainment, and Recreation	\$9,042,642.74 
72	Accommodation and Food Services	\$23,619,221.52 
81	Other Services (except Public Administration)	\$19,696,420.92 
90	Government	\$201,327,002.97 

Region Imports

\$2,798,977,817.2












Imports (2013)

81% of Demand

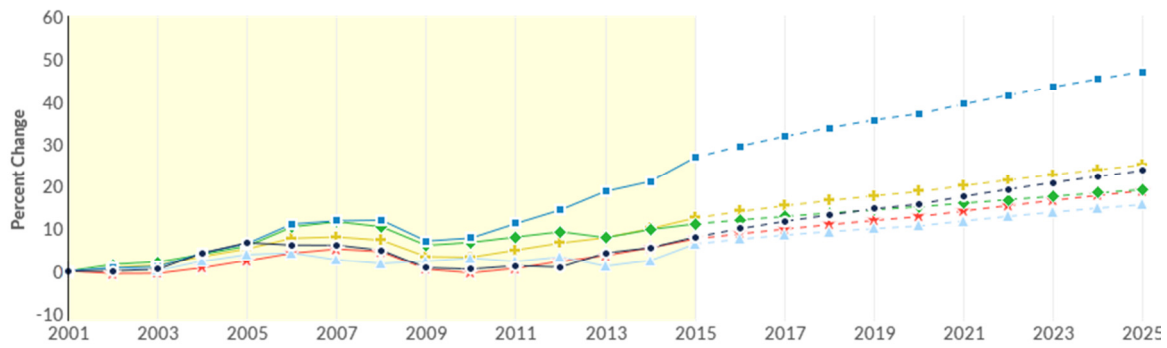
\$655,002,239.7

Locally Produced & Consumed (2013)

19% of Demand







NAICS	Industry	Imports (2013)
11	Crop and Animal Production	\$249,646,133.61 
21	Mining, Quarrying, and Oil and Gas Extraction	\$33,651,984.79 
22	Utilities	\$25,751,652.79 
23	Construction	\$78,563,864.66 
31	Manufacturing	\$671,767,877.76 
42	Wholesale Trade	\$183,381,086.81 
44	Retail Trade	\$109,671,857.71 
48	Transportation and Warehousing	\$91,008,798.70 
51	Information	\$91,962,531.55 
52	Finance and Insurance	\$156,842,396.00 
53	Real Estate and Rental and Leasing	\$84,772,846.16 
54	Professional, Scientific, and Technical Services	\$113,437,529.46 
55	Management of Companies and Enterprises	\$56,721,301.94 
56	Administrative and Support and Waste Management and Remediation Services	\$38,071,620.47 
61	Educational Services	\$31,638,924.22 
62	Health Care and Social Assistance	\$138,419,912.83 
71	Arts, Entertainment, and Recreation	\$21,397,560.90 
72	Accommodation and Food Services	\$67,235,793.67 
81	Other Services (except Public Administration)	\$36,590,787.70 
90	Government	\$518,443,355.47 

Regional Trends



	Region	2001 Jobs	2015 Jobs	Change	% Change
●	Region	16,832	18,185	1,353	8.0%
■	St. Croix County	29,850	37,841	7,991	26.8%
▲	Pierce County	11,307	12,035	728	6.4%
◆	Eau Claire County	55,391	61,568	6,177	11.2%
+	West Central Wisconsin	178,238	200,540	22,302	12.5%
×	United States	145,028,963	156,106,469	11,077,506	7.6%

Growing & Declining Occupations

Occupation	Change in Jobs (2001-2015)	
Packaging and Filling Machine Operators and Tenders	135	
Registered Nurses	133	
Personal Care Aides	128	
Electricians	-59	
Emergency Medical Technicians and Paramedics	-68	
Team Assemblers	-178	

Growing & Declining Industries

Industry	Change in Jobs (2001-2015)	
Temporary Help Services	1,156	
Warehouse Clubs and Supercenters	329	
General Medical and Surgical Hospitals	315	
Discount Department Stores	-177	
Heavy Duty Truck Manufacturing	-364	
All Other Transportation Equipment Manufacturing	-412	

2015 Educational Attainment



	Education Level	2015 Population	2015 Percent
●	Less Than 9th Grade	785	2.5%
●	9th Grade to 12th Grade	1,728	5.6%
●	High School Diploma	12,704	41.2%
●	Some College	6,550	21.2%
●	Associate's Degree	3,315	10.7%
●	Bachelor's Degree	4,017	13.0%
●	Graduate Degree and Higher	1,758	5.7%

2015 Age Cohort Demographics



	Age Cohort	2015 Population	2015 Percent
●	Under 20 years	10,299	23.8%
●	20 to 39 years	8,836	20.4%
●	40 to 59 years	12,701	29.3%
●	60 to 79 years	9,481	21.9%
●	80 years and over	2,001	4.6%

2015 Race/Ethnicity Demographics



	Race/Ethnicity	2015 Population	2015 Percent
●	All Other Race/Ethnicities	555	1.3%
●	American Indian or Alaskan Native, Non-Hispanic	423	1.0%
●	Two or More Races, Non-Hispanic	461	1.1%
●	White, Hispanic	607	1.4%
●	White, Non-Hispanic	41,272	95.3% ██████████

Top Regional Businesses

Business Name	Employees
Polaris Industries Inc	800
Walmart Supercenter	415
Amery Regional Medical Center	400
St Croix Regional Medical Center	400
Monarch Paving Co	400

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Demographic Data

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.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of

worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Educational Attainment Data

EMSI's educational attainment numbers are based on EMSI's demographic data and the American Community Survey. By combining these sources, EMSI interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

Infogroup Business-Level Data

Data for individual businesses is provided by Infogroup, which maintains a database of more than 16 million U.S. business entities. Note that in aggregate it will not be consistent with EMSI labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

State Data Sources

This report uses state data from the following agencies: Alabama Department of Industrial Relations; Alaska Department of Labor and Workforce Development; Arizona Department of Administration, Office of Employment and Population Statistics; Arkansas Department of Workforce Services; California Labor Market Information Department; Colorado Department of Labor and Employment; Connecticut did not provide us with a data source; Delaware Office of Occupational and Labor Market Information, Delaware Wages 2004; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Hawaii Department of Labor and Industrial Relations, Research and Statistics Office; Idaho Department of Labor; Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Kentucky Office of Employment and Training; Louisiana Department of Labor; Maine did not provide us with a data source; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Massachusetts Executive Office of Labor and Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri Department of Economic Development; Montana Department of Labor and Industry, Research and Analysis Bureau; Nebraska Workforce Development; Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau; New Hampshire Department of Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Labor, Bureau of Economic Research and Analysis; New York Department of Labor, Division of Research and Statistics; North Carolina Department of Commerce, Labor and Economic Analysis Division; North Dakota Job Service, Labor Market Information Center; Ohio Department of Job and Family Services, Labor Market Information Division; Oklahoma Employment Security Commission; Oregon Employment Department, Oregon Labor Market Information System; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island did not provide us with a data source; South Carolina Employment Security Commission, Labor Market Information Department; South Dakota Department of Labor, Labor Market Information Division; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Texas Workforce Commission; Utah Department of Workforce Services; Vermont did not provide us with a data source; Virginia Employment Commission, Economic Information Services; Washington State Employment Security Department, Labor Market and Economic Analysis Branch; West Virginia Bureau of Employment Programs, Research Information & Analysis Division; Wisconsin Department of Workforce Development, Bureau of Workforce Information; Wyoming Department of Employment, Research and Planning