

Economy Overview

8 Minnesota ZIPs

Emsi Q3 2018 Data Set

July 2018

Minnesota Department of Employment & Economic Development (DEED)



332 Minnesota Street
Saint Paul, Minnesota 55101

Parameters

Regions

Code	Description
56314	Bowlus, MN (in Morrison county)
56328	Flensburg, MN (in Morrison county)
56345	Little Falls, MN (in Morrison county)
56364	Pierz, MN (in Morrison county)
56373	Royalton, MN (in Morrison county)
56382	Swanville, MN (in Morrison county)
56449	Fort Ripley, MN (in Crow Wing county)
56475	Randall, MN (in Morrison county)

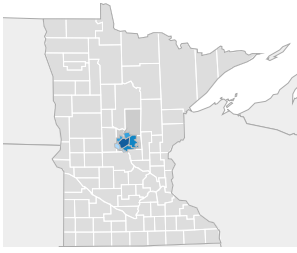
Timeframe

2001 - 2017

Datarun

2018.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Economy Overview



Population (2017)	29,238
Jobs (2017)	10,931
Average Earnings (2017)	\$41.6K
Unemployed	N/A for ZIP Code Regions
Completions (2017)	0
GRP (2017)	\$811.5M
Exports (2017)	\$1.6B
Imports (2017)	\$1.8B

Population

29.2K
2017 Population
0.5% of State

-1.0%
Population Growth for the Last 5 Years
State Growth 3.2%

Age Group	2017 Population	% of Population	
Under 5 years	1,760	6.0%	
5 to 9 years	2,010	6.9%	
10 to 14 years	2,039	7.0%	
15 to 19 years	1,730	5.9%	
20 to 24 years	1,498	5.1%	
25 to 29 years	1,467	5.0%	
30 to 34 years	1,752	6.0%	
35 to 39 years	1,870	6.4%	
40 to 44 years	1,563	5.3%	
45 to 49 years	1,713	5.9%	
50 to 54 years	2,063	7.1%	
55 to 59 years	2,268	7.8%	
60 to 64 years	2,162	7.4%	
65 to 69 years	1,699	5.8%	
70 to 74 years	1,221	4.2%	
75 to 79 years	921	3.2%	
80 to 84 years	677	2.3%	
85 years and over	826	2.8%	

Jobs by Industry

10,931
Total Jobs (2017)

NAICS	Industry	2017 Jobs
11	Agriculture, Forestry, Fishing and Hunting	472
21	Mining, Quarrying, and Oil and Gas Extraction	18
22	Utilities	29
23	Construction	692
31	Manufacturing	656
42	Wholesale Trade	381
44	Retail Trade	1,423
48	Transportation and Warehousing	311
51	Information	81
52	Finance and Insurance	297
53	Real Estate and Rental and Leasing	39
54	Professional, Scientific, and Technical Services	557
55	Management of Companies and Enterprises	13
56	Administrative and Support and Waste Management and Remediation Services	294
61	Educational Services	242
62	Health Care and Social Assistance	1,435
71	Arts, Entertainment, and Recreation	140
72	Accommodation and Food Services	804
81	Other Services (except Public Administration)	807
90	Government	2,240


NAICS	Industry	2017 Jobs
99	Unclassified Industry	0

Average Earnings by Industry

\$41.6K

Avg. Earnings (2017)
65% of Nation Avg.

NAICS	Industry	Avg. Earnings (2017)
11	Agriculture, Forestry, Fishing and Hunting	\$31,043
21	Mining, Quarrying, and Oil and Gas Extraction	\$61,682
22	Utilities	\$183,520
23	Construction	\$50,530
31-33	Manufacturing	\$56,313
42	Wholesale Trade	\$43,291
44-45	Retail Trade	\$31,076
48-49	Transportation and Warehousing	\$48,311
51	Information	\$38,939
52	Finance and Insurance	\$52,805
53	Real Estate and Rental and Leasing	\$24,966
54	Professional, Scientific, and Technical Services	\$43,258
55	Management of Companies and Enterprises	\$91,713
56	Administrative and Support and Waste Management and Remediation Services	\$27,088
61	Educational Services	\$17,943
62	Health Care and Social Assistance	\$46,023
71	Arts, Entertainment, and Recreation	\$14,930
72	Accommodation and Food Services	\$13,946
81	Other Services (except Public Administration)	\$22,220

NAICS	Industry	Avg. Earnings (2017)
90	Government	\$58,536 
99	Unclassified Industry	\$0





















Gross Regional Product (GRP)

\$435.9M Earnings (2017)	\$308.0M Property Income (2017)	\$67.6M Taxes on Production (2017)	\$811.5M Total GRP (2017)
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NAICS	Industry	GRP (2017)	% of Total	
11	Agriculture, Forestry, Fishing and Hunting	\$56,023,180	7%	<div style="width: 7%;"></div>
21	Mining, Quarrying, and Oil and Gas Extraction	\$8,618,825	1%	<div style="width: 1%;"></div>
22	Utilities	\$17,467,856	2%	<div style="width: 2%;"></div>
23	Construction	\$49,779,358	6%	<div style="width: 6%;"></div>
31	Manufacturing	\$74,920,674	9%	<div style="width: 9%;"></div>
42	Wholesale Trade	\$37,246,865	5%	<div style="width: 5%;"></div>
44	Retail Trade	\$77,531,781	10%	<div style="width: 10%;"></div>
48	Transportation and Warehousing	\$25,751,183	3%	<div style="width: 3%;"></div>
51	Information	\$6,699,661	1%	<div style="width: 1%;"></div>
52	Finance and Insurance	\$33,372,192	4%	<div style="width: 4%;"></div>
53	Real Estate and Rental and Leasing	\$38,232,354	5%	<div style="width: 5%;"></div>
54	Professional, Scientific, and Technical Services	\$36,951,947	5%	<div style="width: 5%;"></div>
55	Management of Companies and Enterprises	\$1,103,345	0%	<div style="width: 0%;"></div>
56	Administrative and Support and Waste Management and Remediation Services	\$10,790,155	1%	<div style="width: 1%;"></div>
61	Educational Services	\$3,958,645	0%	<div style="width: 0%;"></div>
62	Health Care and Social Assistance	\$62,580,872	8%	<div style="width: 8%;"></div>
71	Arts, Entertainment, and Recreation	\$3,258,085	0%	<div style="width: 0%;"></div>
72	Accommodation and Food Services	\$17,302,164	2%	<div style="width: 2%;"></div>
81	Other Services (except Public Administration)	\$22,940,555	3%	<div style="width: 3%;"></div>
90	Government	\$124,199,422	15%	<div style="width: 15%;"></div>
	Other Non-Industries	\$102,767,873	13%	<div style="width: 13%;"></div>

Region Exports

\$1.6B
Exports (2017)
78% of Supply

NAICS	Industry	Exports (2017)	
11	Agriculture, Forestry, Fishing and Hunting	\$141,198,719	
21	Mining, Quarrying, and Oil and Gas Extraction	\$9,334,955	
22	Utilities	\$21,623,177	
23	Construction	\$67,268,460	
31	Manufacturing	\$285,349,833	
42	Wholesale Trade	\$43,674,239	
44	Retail Trade	\$107,736,366	
48	Transportation and Warehousing	\$35,847,315	
51	Information	\$7,587,137	
52	Finance and Insurance	\$22,249,991	
53	Real Estate and Rental and Leasing	\$59,368,811	
54	Professional, Scientific, and Technical Services	\$51,559,326	
55	Management of Companies and Enterprises	\$2,111,711	
56	Administrative and Support and Waste Management and Remediation Services	\$9,710,844	
61	Educational Services	\$4,769,787	
62	Health Care and Social Assistance	\$74,923,711	
71	Arts, Entertainment, and Recreation	\$2,563,908	
72	Accommodation and Food Services	\$13,226,710	
81	Other Services (except Public Administration)	\$24,066,994	
90	Government	\$597,478,154	

Region Imports

\$1.8B

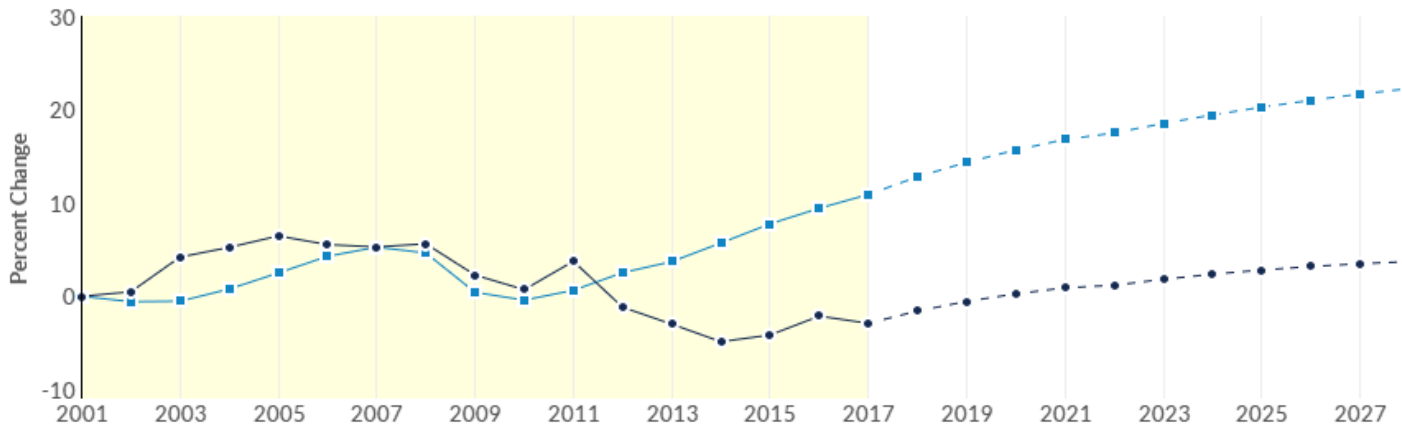
Imports (2017)
80% of Demand

\$467.8M

Locally Produced & Consumed (2017)
20% of Demand

NAICS	Industry	Imports (2017)	
11	Agriculture, Forestry, Fishing and Hunting	\$48,450,380	■
21	Mining, Quarrying, and Oil and Gas Extraction	\$7,873,120	■
22	Utilities	\$27,193,842	■
23	Construction	\$56,025,320	■
31	Manufacturing	\$316,343,001	■
42	Wholesale Trade	\$90,867,120	■
44	Retail Trade	\$112,168,944	■
48	Transportation and Warehousing	\$48,495,319	■
51	Information	\$81,536,967	■
52	Finance and Insurance	\$104,152,780	■
53	Real Estate and Rental and Leasing	\$45,375,053	■
54	Professional, Scientific, and Technical Services	\$88,992,598	■
55	Management of Companies and Enterprises	\$26,441,172	■
56	Administrative and Support and Waste Management and Remediation Services	\$33,503,286	■
61	Educational Services	\$24,276,371	■
62	Health Care and Social Assistance	\$132,725,051	■
71	Arts, Entertainment, and Recreation	\$15,508,513	■
72	Accommodation and Food Services	\$46,731,831	■
81	Other Services (except Public Administration)	\$19,585,406	■
90	Government	\$506,623,880	■

Regional Trends



Region	2001 Jobs	2017 Jobs	Change	% Change
● Region	11,257	10,931	-326	-2.9%
■ Nation	145,091,500	160,946,219	15,854,719	10.9%

Growing & Declining Occupations

Occupation	Change in Jobs (2001-2017)
Personal Care Aides	125
Combined Food Preparation and Serving Workers, Including Fast Food	86
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	81
Carpenters	-100
Fiberglass Laminators and Fabricators	-109
Assemblers and Fabricators, All Other, Including Team Assemblers	-135

Growing & Declining Industries

Industry	Change in Jobs (2001-2017)
Warehouse Clubs and Supercenters	330
Continuing Care Retirement Communities	265
Direct Mail Advertising	248
Department Stores	-209
General Medical and Surgical Hospitals	-214
Boat Building	-1,084

2017 Age Cohort Demographics



Age Cohort	2017 Population	2017 Percent
Under 20 years	7,538	25.8%
20 to 39 years	6,587	22.5%
40 to 59 years	7,606	26.0%
60 to 79 years	6,003	20.5%
80 years and over	1,503	5.1%

2017 Race/Ethnicity Demographics



Race/Ethnicity	2017 Population	2017 Percent
All Other Race/ethnicities	368	1.3%
Black, Non-Hispanic	190	0.7%
Two or More Races, Non-Hispanic	374	1.3%
White, Hispanic	404	1.4%
White, Non-Hispanic	27,902	95.4%

Top Regional Businesses

Business Name	Business Size
Iwco Direct	660
Military Affairs Department	611
St Gabriels Hospital	416
Walmart Supercenter	400
St Gabriels Hospital	300

Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data.

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.

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, and birth and mortality rates from the US Health Department.

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. (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.

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.

DatabaseUSA.com Business-Level Data

Data for individual businesses is provided by DatabaseUSA.com, which maintains a database of more than 14 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