

2016

# North Mankato

## Workforce Profile

---



Prepared By:



## Overview of Anticipated Workforce Shortage and Aging Demographic

While the North Mankato population has grown at a slightly slower pace than the rest of the Mankato-North Mankato Metropolitan Statistical Area (MSA), as well as the state as a whole, it has grown roughly 12 percent since 2000, with steady estimated growth during the past three years (see Appendix Table A1). Nicollet and Blue Earth County populations are projected to grow at a steady rate until 2040, when the number of persons aged 60 years and over are projected by the Minnesota State Demographic Center to peak (see Appendix Table A2).

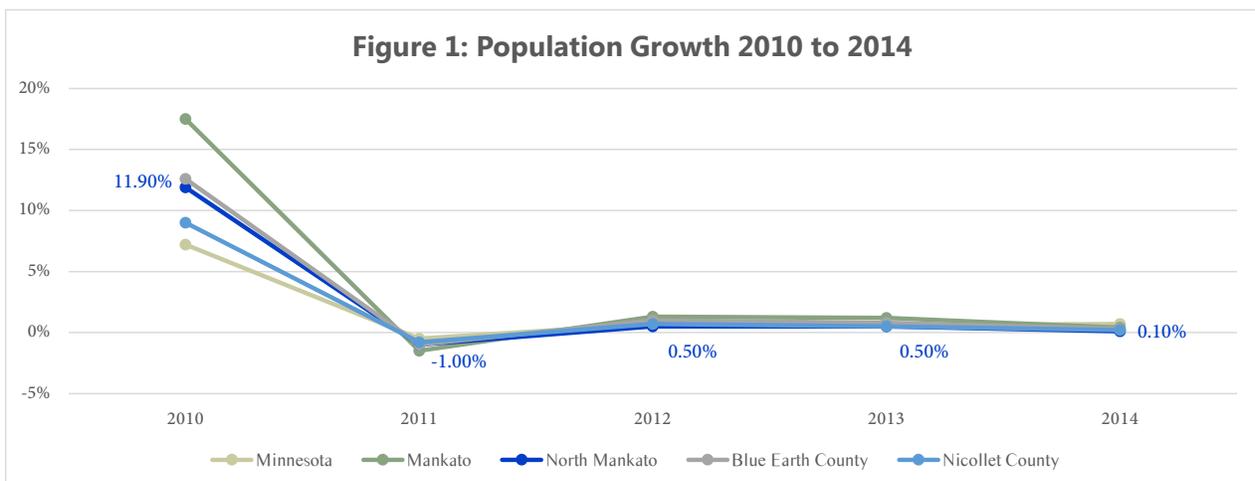
In 2015, the U.S. Department of Health and Human Services published its National Vital Statistics Report (Volume 64, Number 11) and concluded the overall life expectancy at birth was 78.7 years of age (roughly 76 years of age for males and 81 years of age for females). **The number of males aged 75 and higher is projected to peak in both Nicollet and Blue Earth Counties between the years of 2035 and 2040. The number of females aged 80 years and older are projected to peak between the years of 2040 and 2045.** While mortality increases and the number of retirees increases, the total number of working age adults may decrease as well (see Table 1).

Nicollet and Blue Earth County populations are **projected to grow at a steady rate until 2040**

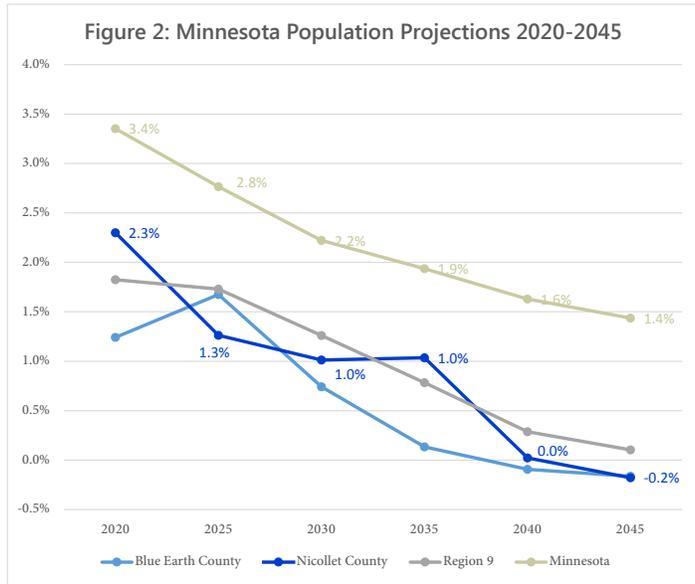


## Population Growth

The State of Minnesota’s population has grown by 9.4 percent since 2000, with successive estimated growth annually from 2011 through 2014. The population growth for the City of Mankato has grown by 7,444 people since 2000 (18.6 percent). North Mankato’s population has grown at a smaller rate but steadily over the past three years: 11.9 percent from 2000 to 2010, 13.6 percent since 2000, and between 0.5 percent and 0.1 percent since 2011. The growth projections are trending downward for the Mankato-North Mankato MSA as a whole, with significantly slower estimated growth from 2013 to 2014 (estimated 290 persons, roughly 0.3 percent). Much of the growth in Nicollet County was estimated outside of the City of North Mankato, where only 16 of the estimated 74 persons were estimated to reside in North Mankato. Essentially, 5.5 percent of Nicollet County population growth occurred outside of the City of North Mankato, which accounted for approximately 41 percent of the estimated population of the county (see Figure 1).



The population of Minnesota and Mankato-North Mankato grew steadily from 2000 to 2014, however, the Minnesota State Demographic Center projects the population growth to accelerate from 2015 until 2030, then slow from 2030 until 2040 and eventually begin to drop due to mortality. Nicollet County is projected to nearly double the projected growth of Blue Earth County from 2015 to 2020, then fall in line with Blue Earth County before eventually losing population in 2045. Rural south central Minnesota, as a whole, and the State of Minnesota are not projected to lose population during this time. If these projections hold true, the Mankato-North Mankato MSA will realize a population growth of 4.5 percent (4,111 persons) from 2014 to 2045. The State of Minnesota is projected to grow 14.1 percent, or approximately 775,000 persons (see Figure 2).



Population growth will accelerate from 2015 until 2030, then slow from 2030 until 2040

### Workforce Potential

Present population age cohorts assess the future potential workforce. While the current available workforce is the unemployed (see Appendix Table A7), future workforce potential is partially determined by the population presently residing in the Mankato-North Mankato MSA, minus commuter patterns outlined later in this profile.

According to 2014 estimates, the median age in Mankato was among the lowest in the State of Minnesota at 26 years of age in 2014. This is due primarily to the presence of student residency at Minnesota State University of Mankato driving up the total number of persons aged 20 to 24 in the city.

Median age in Mankato among lowest in the State of Minnesota

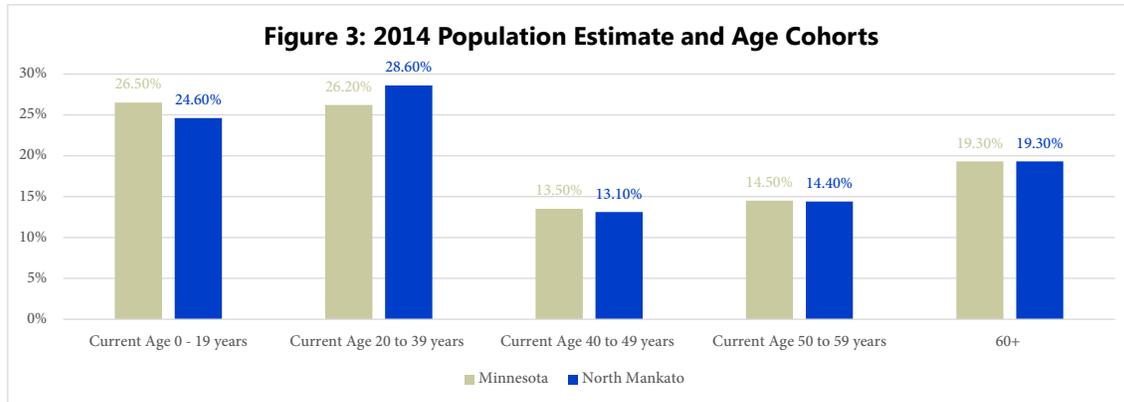
Commuting patterns show that 25.7 percent of North Mankato’s workforce is drawn from Mankato and nearly 42.3 percent of North Mankato’s working residents commute to Mankato for work. Capturing this shared worker pool will be critical for the short and long-term sustainability of the North Mankato workforce (see *North Mankato Workforce Pull* section).

Table 1 is a loose stop-light analysis where the following are illustrated based on current population cohorts:

- Green: Based on age, the potential for a long-term worker profile exists (in excess of 25 years before retirement age)
- Yellow: Cohorts that will be in the retirement age cohort in the next 15 to 25 years
- Red: Aging population cohort that will be at retirement age in the next 5 to 15 years or presently are at retirement age

According to these estimates, **nearly 47 percent of North Mankato’s population was at retirement age, near retirement age or will be at retirement age in the next 20 to 25 years.** One in three North Mankato residents were aged 50 and older in 2014. By comparison, 68 percent of Mankato’s population was aged 39 years or younger in 2014. The State as a whole had a higher median age than North Mankato (37.6 to 36.9) but had a cohort that was nearly identical, with 52.7 percent of its population younger than

39 years in 2014. North Mankato had a higher concentration of 25 to 34 year olds than both the State of Minnesota and Mankato. North Mankato’s highest five-year cohort was 25 to 29 year olds, primarily offset by significantly fewer 15 to 19 year olds than the state and Mankato. North Mankato had only 1/3 as many 15 to 24 year old population, and lagged significantly behind Nicollet County as well (11.2 percent in North Mankato, 17.3 percent in Nicollet County). North Mankato, however, had significantly more estimated 30 to 34 year olds than either Mankato or the State of Minnesota (see Figure 3 and Table 1).



	Minnesota	Blue Earth County	Nicollet County	Mankato	North Mankato
<b>Total population</b>	<b>5,383,661</b>	<b>64,720</b>	<b>32,923</b>	<b>39,871</b>	<b>13,403</b>
<b>AGE</b>					
Under 5 years	6.50%	5.80%	6.00%	5.80%	6.10%
5 to 9 years	6.70%	5.30%	6.30%	4.20%	6.80%
10 to 14 years	6.60%	5.40%	6.40%	4.20%	6.70%
15 to 19 years	6.70%	8.90%	8.30%	10.80%	5.00%
<b>Current Age 0 - 19 years (Potential Future Workforce)</b>	<b>26.50%</b>	<b>25.40%</b>	<b>27.00%</b>	<b>25.00%</b>	<b>24.60%</b>
20 to 24 years	6.60%	15.90%	9.00%	23.00%	6.20%
25 to 29 years	6.80%	8.20%	7.40%	9.30%	8.90%
30 to 34 years	6.80%	6.30%	6.70%	6.00%	8.10%
35 to 39 years	6.00%	4.90%	5.20%	4.70%	5.40%
<b>Current Age 20 to 39 years (Potential Workforce current and 25 years out)</b>	<b>26.20%</b>	<b>35.30%</b>	<b>28.30%</b>	<b>43.00%</b>	<b>28.60%</b>
40 to 44 years	6.50%	5.10%	6.30%	4.40%	6.50%
45 to 49 years	7.00%	5.20%	6.40%	3.80%	6.60%
<b>Current Age 40 to 49 years (Potential Workforce: Retirement on Horizon, Experienced Workforce)</b>	<b>13.50%</b>	<b>10.30%</b>	<b>12.70%</b>	<b>8.20%</b>	<b>13.10%</b>
50 to 54 years	7.60%	5.90%	6.80%	4.60%	6.10%
55 to 59 years	6.90%	5.80%	7.30%	4.20%	8.30%
<b>Current Age 50 to 59 years (Potential Workforce At or Near Retirement Age in 10 - 15 years)</b>	<b>14.50%</b>	<b>11.70%</b>	<b>14.10%</b>	<b>8.80%</b>	<b>14.40%</b>
60 to 64 years	5.70%	5.00%	5.00%	4.10%	5.80%
65 to 69 years	4.20%	3.50%	3.60%	2.80%	3.70%
70 to 74 years	3.10%	2.60%	3.30%	2.10%	3.30%
75 to 79 years	2.40%	2.10%	1.70%	1.90%	1.80%
80 to 84 years	1.90%	1.90%	2.20%	1.80%	2.50%
85 years and over	2.00%	2.10%	2.10%	2.20%	2.20%
<b>60+ (At Retirement Age Presently or in Next 5 Years)</b>	<b>19.30%</b>	<b>17.20%</b>	<b>17.90%</b>	<b>14.90%</b>	<b>19.30%</b>
Median age (years)	37.6	30.3	35.0	26.0	36.9

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates (Table: S0101)

## Overview of Current Workforce

While the regional economy has recovered from the most recent recession, the industry landscape has changed slightly. North Mankato, particularly, still has a very high number of jobs in print manufacturing, while projected growth in occupations by 2022 in the region will be primarily health care.

## Employment Economy Industry Scale

During the Great Recession (2008-2009), Minnesota lost 125,000 jobs, while the Mankato-North Mankato MSA lost 2,432 jobs. Nicollet County was hit particularly hard, having lost nearly 11 percent of its employment, compared to the state's 4.7 percent (see Table A3). By 2010, the recovery began to take shape and job losses measured against 2007 show marginal gains in overall employment, but many industry sectors still had yet to recover. The recovery has been slow and steady and the landscape of the workforce economy has changed since pre-recession.

**The landscape of the workforce economy has changed since pre-recession.**

**While many industries have fully recovered, many still show significant losses.**

While many industries have fully recovered, many still show significant losses. The Construction industry has been particularly slow to recover, due to lower residential and commercial construction, having lost 12.2 percent of jobs in Blue Earth County since 2007, and 34.7 percent in Nicollet County. In 2014 there were 52,168 jobs in the Mankato-North Mankato MSA, of which 27 percent (14,117) were in Nicollet County. The primary economy in Nicollet County is manufacturing, driven heavily by:

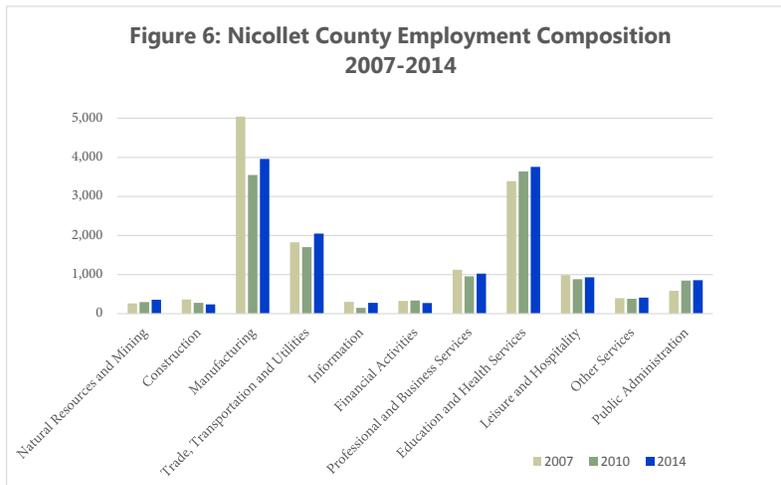
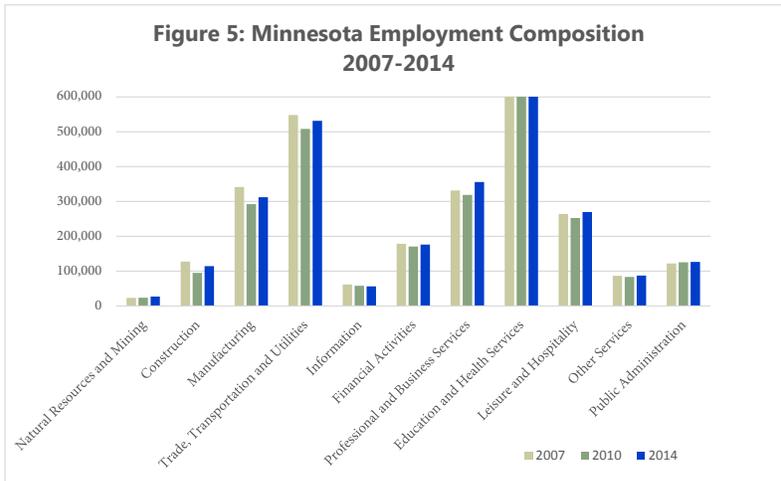
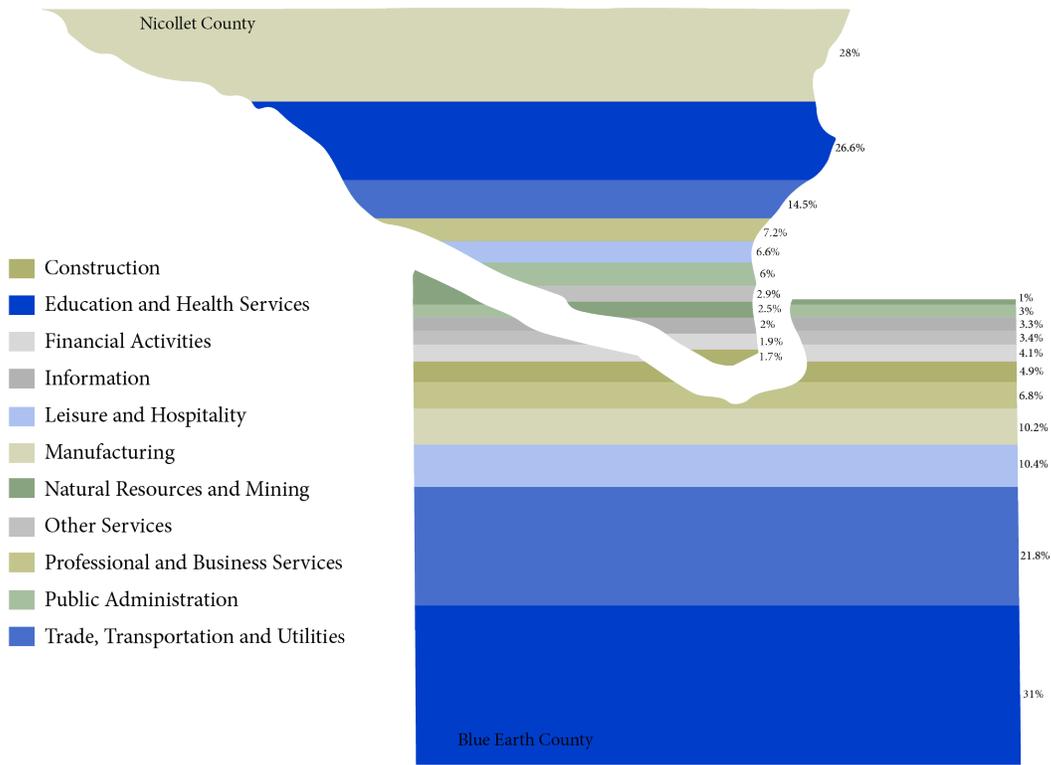
- Printing and Related Support Activities (57 percent of all Manufacturing)
- Fabricated Metal Product Manufacturing
- Machinery Manufacturing
- Wood Product Manufacturing

Average weekly wages in manufacturing were \$804 in Nicollet County in 2014, and \$969 in Blue Earth County, compared to \$1,174 statewide. Among eleven major industry sectors, Manufacturing average weekly wages were the fourth highest in Nicollet County (behind the Information, Public Administration, and Financial Activities sectors) and were second highest in Blue Earth County (trailing only Public Administration). Average weekly wages across all industries were \$740 in Nicollet County and \$747 in Blue Earth County, compared to \$992 statewide (driven primarily by higher wages in the Minneapolis-St. Paul Metro and Rochester MSA). Six sectors in Nicollet County had above average weekly wages:

- Information (\$1,180, representing 276 jobs and nine employers);
- Public Administration (\$876, 853, 31)
- Financial Activities (\$852, 270, 56)
- Manufacturing (\$804, 3959, 61)
- Professional and Business Services (\$786, 1021, 67)
- Education and Health Services (\$784, 3756, 82)

A complete breakdown of the workforce industry scales for the State of Minnesota, Blue Earth, and Nicollet Counties can be seen in Figures 4 through 6.

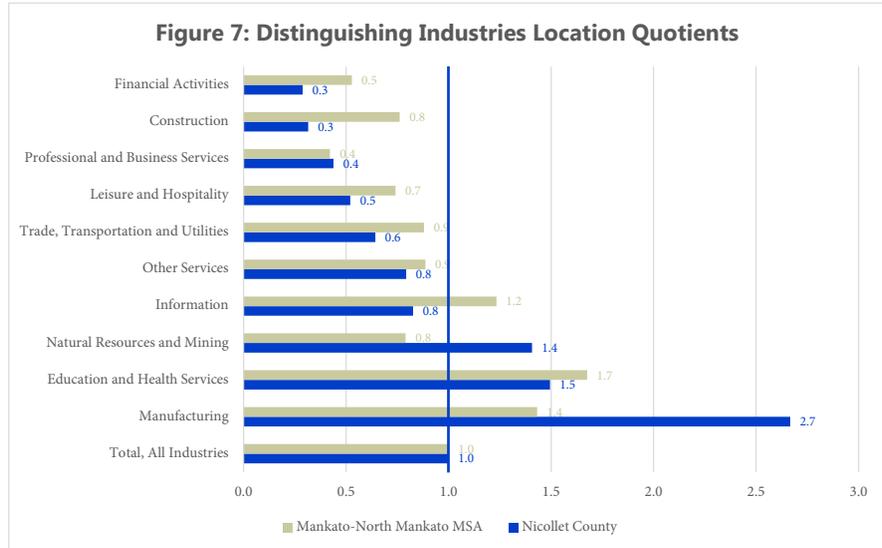
Figure 4: 2014 Blue Earth and Nicollet County Employment Industry Composition



## Distinguishing Industries

Industries of distinguish are concentrated within a region (high location quotient), with high employment and higher than average wages. Location quotients are a way to measure industry concentration. They are simply a ratio statistic where the percentage of employment in an industry in a region is divided by the percentage of employment within an industry on a national level. A 1:1 location quotient is a concentration of 1.0 (1 divided by 1 = 1) and represents an industry that is meeting the jobs needs of the region on a 1-to-1 basis, an effective baseline for analysis. A location quotient 1.2 and higher is considered concentrated and meeting the needs of the region. Additionally, employment in these industries can produce goods and services that can be distinguishing to the region and result in export activities. Consequently, an industry with a location quotient of 0.8 and below is not meeting the needs of the region.

For the Mankato-North Mankato MSA, **Manufacturing and Education and Health Services are among the highest Location Quotients** (see Figure 7). These two are also the highest in Nicollet County alone, while Natural Resources and Mining is also distinguishing. Overall employment must be factored into any analysis using location quotients as well, because higher employment numbers indicate more weight and significance attached to that number.



Interestingly, while Trade, Transportation and Utilities, and Professional and Business Services have some of the highest job counts in the region, their location quotients (0.6, and 0.4 in Nicollet County, respectively) indicate opportunity for more growth in Nicollet County.

High employment and reasonable job counts represent industry sectors that are distinguishing and can represent cluster activities. **Industries with wages in excess of the average of \$740 across all industries in Nicollet County are reasonable targets for business recruitment and expansion activities, primarily: Manufacturing, Education and Health Services, and Natural Resources and Mining.** Information jobs, among the highest paid in the region, are relatively concentrated, with room to grow (0.8 location quotient) (see Table 2).

Primary industries in the Information sector include employers in the following industries:

- Publishing
- Motion Picture and Sound Recording
- Broadcasting

	Nicollet County	LQ	Average Weekly Wage
<b>Total, All Industries</b>	<b>14,117</b>	<b>1.0</b>	<b>\$740</b>
Manufacturing	3,959	2.7	\$804
Education and Health Services	3,756	1.5	\$784
Natural Resources and Mining	356	1.4	\$622
Information	276	0.8	\$1,180
Other Services	410	0.8	\$660
Trade, Transportation and Utilities	2,049	0.6	\$658
Leisure and Hospitality	930	0.5	\$228
Professional and Business Services	1,021	0.4	\$786
Construction	235	0.3	\$688
Financial Activities	270	0.3	\$852

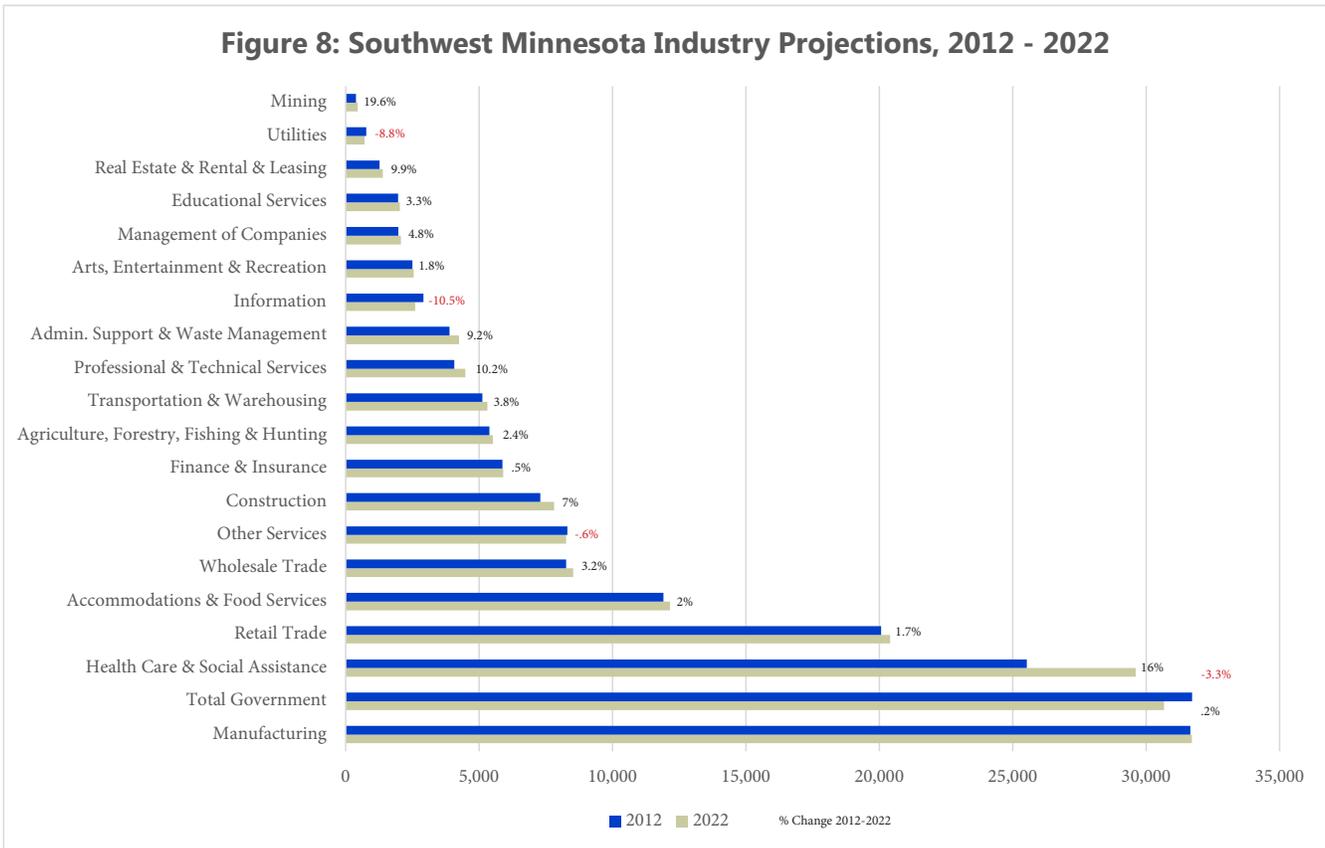
*Source: DEED QCEW data, LQs calculated by Region Nine Development Commission*

- Telecommunications (including both wired and wireless telecommunications carriers)
- Internet service providers

In larger populations, news syndicates, libraries and archives, and internet publishing and broadcasting move the needle of the Information sector and provide critical information services.

### Industry Projected Growth

According to the Minnesota Department of Employment and Economic Development (DEED), southwest Minnesota’s industry growth is projected to see the greatest gains by 2022 in the Health Care and Social Assistance sector, which aligns directly with the occupational projections illustrated later in this profile (projected to add 4,076 new jobs at a 16 percent increase). Government employment, on the other hand, is expected to contract by 3.3 percent (realizing losses of 1,053 jobs). Professional and Technical Services are expected to grow by 10.2 percent (adding 417 jobs), while the Information sector is expected to continue to lose employment, despite significant need (see Figure 8).



### Current Labor Force

The primary supply of future labor force is the unemployed. The current labor force represents the sum of the employed and the unemployed. “Full employment” is an economic term used to describe a region in which the amount of labor meets the amount of demand for the labor, whereas no labor market will ever achieve zero percent unemployment. This is because there will always be behavioral workforce influences (i.e. people have quit a job, are between jobs, or have dropped out of the workforce for various reasons) and structural, due to a mismatch between skills and demand. While this number is generally not agreed upon by all economists, three percent is often considered the baseline for full employment in the region. By this definition, in 2015, the

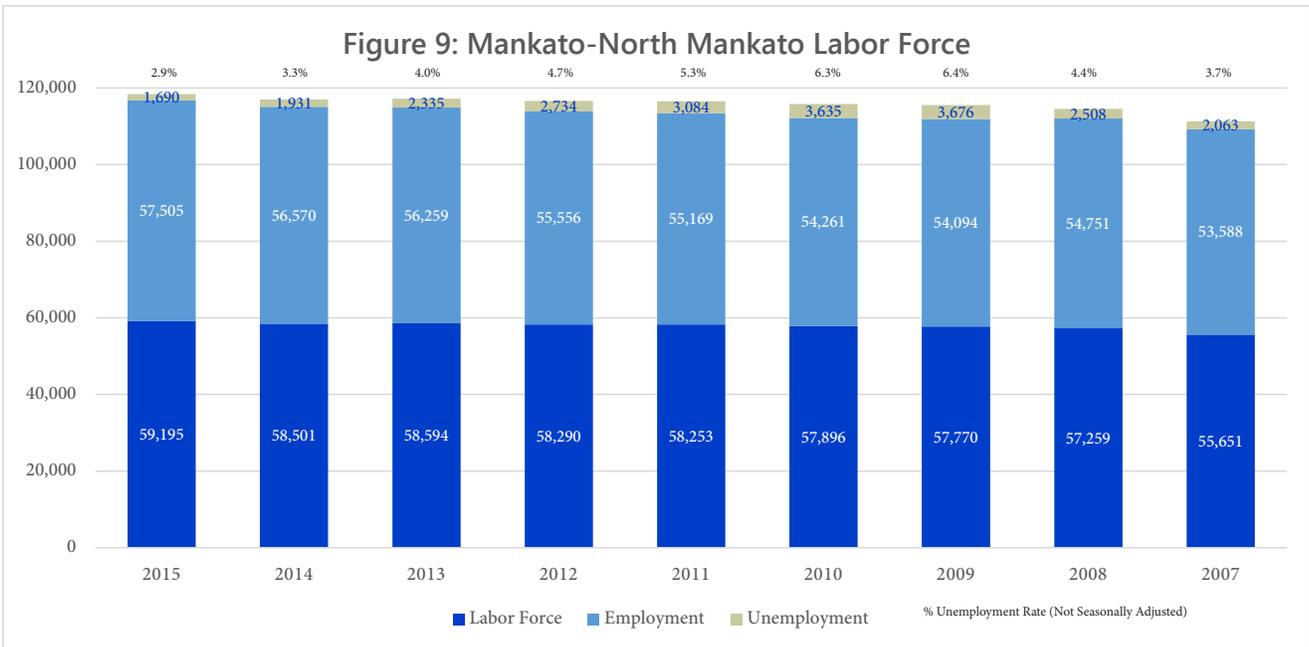
**While the Mankato-North Mankato MSA reached near “full employment” in 2014, opportunity still exists to find jobs for the 1,690 unemployed.**

Mankato-North Mankato MSA reached “full employment” with a 2.9 percent annual unemployment rate. This, however, represents 1,690 people in the MSA without jobs.

Since the recession, the Mankato-North Mankato MSA has traditionally been lower than the state unemployment rate. The State of Minnesota unemployment rate has typically been significantly lower than the nation. Labor market economists often cited the reason for this was that the State of Minnesota was one of the first into the recession and was one of the first to show signs of gain, thus putting the state ahead of the curve. Minnesota, with its extremely high Labor Force Participation rate (70.2 percent in 2015), continues to exceed the nation at putting Minnesotans to work. The Mankato-North Mankato MSA is no exception.

**Mankato-North Mankato MSA exceeds the nation at putting people to work.**

After spiking as high as 6.4 percent in 2009, during which there were nearly ten job seekers for every job, the Mankato-North Mankato MSA has become a leader statewide with its 2.9 and 3.3 percent unemployment rates in 2014 and 2015 (see Figure 9). By comparison, the State of Minnesota had rates of 3.7 and 4.2 percent, respectively.



## Occupations

DEED conducts a survey in which it gathers information about estimated employment and wages across the state. Based on this survey, the average hourly wage across all occupations in the Mankato-North Mankato MSA is \$20.25. There are 308 unique occupations in the Mankato-North Mankato MSA, with occupational classifications defined by the U.S. Department of Labor. The appendix to this report provides all of the wage details on each of these occupations. Ninety-seven of those jobs represent 54.4 percent of the total employment. Those occupations earn less than the median wage across all occupations of \$16.81 per hour (the average hourly wage is \$20.25). Among the top twenty highest employing occupations in the Mankato-North Mankato MSA, 15 were below the average hourly wage (see Table 3).

**Average hourly wage in the Mankato-North Mankato MSA was \$20.25 in 2014.**

<b>Table 3: Top 20 Estimated Occupations by Employment in Mankato-North Mankato MSA</b>	<b>Estimated Employment</b>	<b>Avg. Hourly Wage</b>
<b>Total All</b>	<b>49,190</b>	<b>\$20.25</b>
Retail Salespersons	2,190	\$11.92
Combined Food Preparation and Serving Workers, Including Fast Food	1,560	\$9.09
Registered Nurses	1,470	\$27.17
Cashiers	1,130	\$9.49
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,120	\$12.98
Office Clerks, General	1,110	\$15.04
Social and Human Service Assistants	1,040	\$20.18
Stock Clerks and Order Fillers	1,040	\$11.52
Waiters and Waitresses	1,030	\$8.53
Customer Service Representatives	900	\$15.18
Bookkeeping, Accounting, and Auditing Clerks	810	\$16.57
Home Health Aides	730	\$10.56
Nursing Assistants	620	\$13.70
Teacher Assistants	590	\$26,698/yr*
Truck Drivers, Heavy and Tractor-Trailer	590	\$15.45
General and Operations Managers	580	\$42.68
Laborers and Freight, Stock, and Material Movers, Hand	560	\$12.67
Cooks, Restaurant	500	\$10.78
Accountants and Auditors	500	\$33.39
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	490	\$29.98
* Teachers and some medical practitioner wages reported as annual salaries		
Source: Minnesota Department of Employment and Economic Development Occupational Employment Statistics (OES)		
Green = wages above the average hourly wage (\$20.25/hr); Red = wages below the average hourly wage (\$20.25/hr)		

## Distinguishing Occupations

Much like industries, occupations can be regionally significant. A location quotient applied to a specific occupation, determines regional concentration and need. Among the 308 occupations in the Mankato-North Mankato MSA, three met regional need at a concentration of exactly 1:1:

- Executive Secretaries and Administrative Assistants
- Legislators (always a 1:1 concentration)
- Truck Drivers, Heavy and Tractor Trailer

An additional 135 occupations met or exceeded regional need with a location quotient above 1.0 in 2014. The top thirty occupations are located in Table 4. Social and Human Service Assistants have the highest location quotient and among the highest overall employment numbers as well.

Home health aides have high employment (758 jobs) and high concentration (7.51). Printing press operators have the second highest location quotient and 380 jobs.

**Table 4: Top Occupations in Mankato-North Mankato by Location Quotient**

	Employment	LQ
<b>Total All</b>	<b>49,190</b>	<b>1.00</b>
Social and Human Service Assistants	1,040	8.05
Printing Press Operators	380	6.26
Recreational Therapists	40	6.12
Agricultural Equipment Operators	50	5.26
Conveyor Operators and Tenders	70	4.95
Mechanical Door Repairers	30	4.79
Psychiatrists	40	4.38
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	110	4.17
Desktop Publishers	20	4.13
Farm Equipment Mechanics	50	3.89
Community and Social Service Specialists, All Other	130	3.81
Athletic Trainers	30	3.68
Stationary Engineers and Boiler Operators	50	3.66
Computer-Controlled Machine Tool Operators, Metal and Plastic	190	3.53
Roofers	130	3.45
Clinical, Counseling, and School Psychologists	130	3.41
Civil Engineering Technicians	70	2.70
Agricultural and Food Science Technicians	20	2.66
Mental Health Counselors	110	2.52
Music Directors and Composers	20	2.51
Home Health Aides	730	2.51
Self-Enrichment Education Teachers	180	2.44
Mechanical Engineering Technicians	40	2.31
Human Resources Assistants, Except Payroll and Timekeeping	110	2.23
Graphic Designers	160	2.23
Highway Maintenance Workers	110	2.15
Mechanical Drafters	50	2.14
Water and Liquid Waste Treatment Plant and System Operators	80	1.97
Couriers and Messengers	50	1.91
Floral Designers	30	1.83

*Source: DEED OES database, LQs calculated by Region Nine Development Commission*

## Projected Occupations

Projections for the Mankato-North Mankato MSA are included in southwest Minnesota. Southwest Minnesota is projected to grow by 2.7 percent by 2022, resulting in 5,685 new jobs and 48,000 replacement hires needed to fill jobs vacated by the current workforce. In southeast Minnesota, there will be a projected 16,909 new jobs created and 60,750 replacement jobs at a 6.4 percent growth rate. In all of southern Minnesota there are a projected 22,594 new jobs, 108,750 replacement jobs, and a 4.8 percent growth rate (see Figure 10).

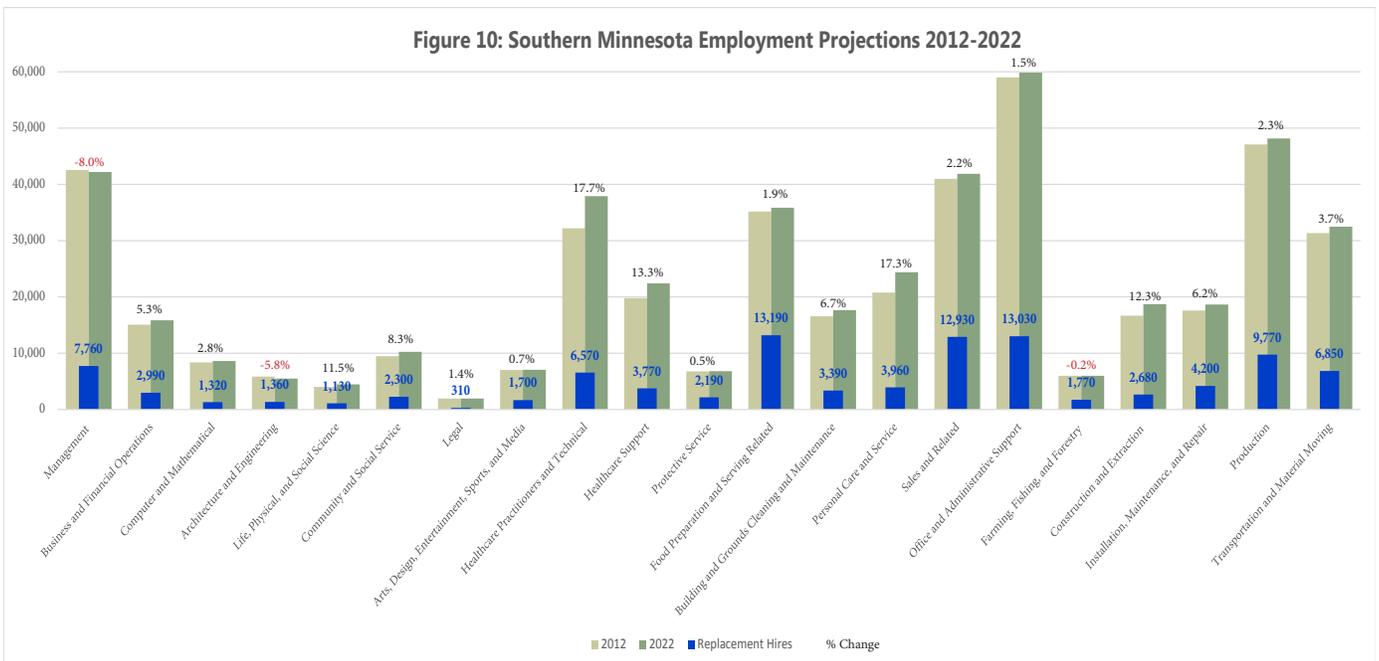
Among the highest growing occupations will be:

- Personal Care and Service Occupations (3,065 new jobs and 17.3 percent increase by 2022)
- Healthcare Practitioners and Technical Occupations (5,708 new jobs and 17.7 percent growth)
- Healthcare Support Occupations (up 2,624 and 13.3 percent)
- Construction and Extraction Occupations (up 2,053 and 12.3 percent)

Much of this growth will be the southeast response to Destination Medical Center, which will trickle into the south central region. Wages will vary, with healthcare growth primarily in the practitioner occupations realizing median wages in excess of \$80.00 per hour and healthcare support occupations earning significantly less.

Southwest Minnesota is projected to grow by 2.7% by 2022.

Destination Medical Center, a planned development in Olmstead County, will have an impact on the southern Minnesota labor market, including the Mankato-North Mankato MSA. Much of the anticipated growth in the health care sectors will supplement that growth.



## North Mankato Workforce Pull

According to the U.S. Census Bureau’s OnTheMap Local Employment Household Dynamics (LEHD) mapping tool, North Mankato imported 5,009 jobs into the city in 2014 and exported 5,367. The city also retained 1,343 of its resident workforce for a net gain of 985 jobs either retained or pulled into the region than exported (see Figure 11).

**Among the employed persons in North Mankato that sought employment outside of the city, 52.5 percent were between the working ages of 30 and 54, and 26.7 percent were aged 29 years and younger (see Table 5). Approximately 44 percent of workers earned in excess of \$3,333 per month. Among the jobs filled by outside workers, 53.9 percent were aged 30 to 54 years, 83.5 percent earned in excess of \$1,251 per month and 42.5 percent earned in excess of \$3,333 per month. Approximately 52.8 percent worked in the “goods producing” industry. The manufacturing and good producing industries represented a combined 3,350 of 6,352 (52.7 percent) of jobs filled by residents of North Mankato or the city pulled from outside. This 52.7 percent of jobs is a key driver for the 28 percent of all jobs in the region that are within the manufacturing sector.**

Nearly 26 percent of all jobs located in North Mankato were filled by residents of the City of Mankato. This is greater than the total number of jobs filled by residents from North Mankato. St. Peter residents accounted for just over three percent of jobs in North Mankato, with Lake Crystal (2 percent), and Eagle Lake (1.9 percent) rounding out the top five.

The appendix of this profile has the entire commute and labor shed data. Among the outstate commuters, were commuters from the states of Missouri, Oklahoma, Utah, Virginia, Wisconsin, Kansas, Colorado, California, and South Dakota. Iowa was the primary pull destination for commuters from out of the state.

Among the North Mankato residents working elsewhere, Mankato was the primary destination, with 42.3 percent of North Mankato working residents commuting across the river. **St. Peter and New Ulm were also top destinations, with Minneapolis-St. Paul pulling just over one percent of working North Mankato residents to their borders for work** (see Figures 12 and 13).

Figure 11: OnTheMap

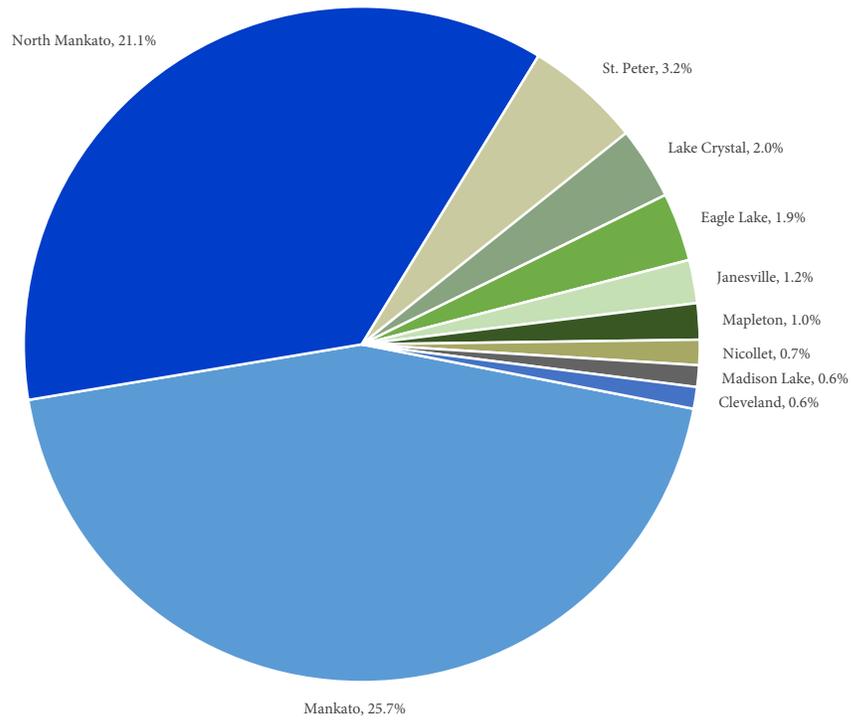


Table 5: 2014 Inflow/Outflow Jobs Report

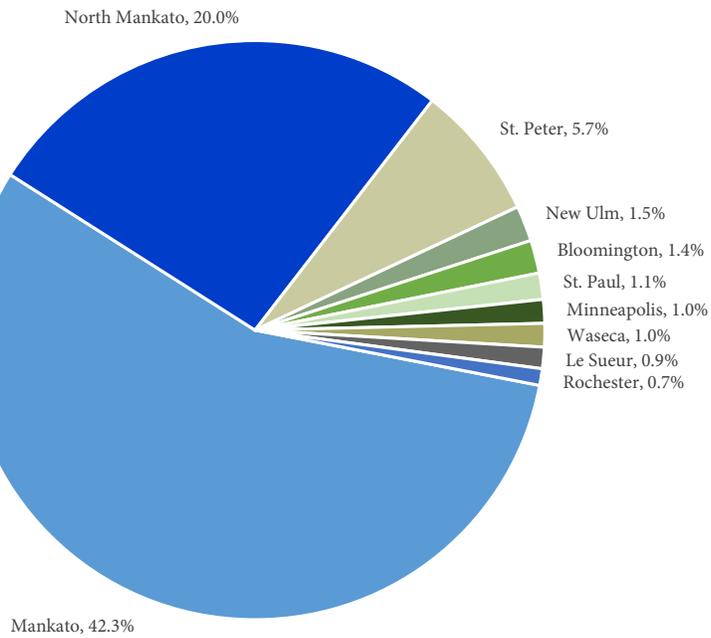
	Count	Share
<b>Outflow Job Characteristics (Primary Jobs)</b>		
External Jobs Filled by Residents	5,367	100.0%
Workers Aged 29 or younger	1,434	26.7%
Workers Aged 30 to 54	2,817	52.5%
Workers Aged 55 or older	1,116	20.8%
Workers Earning \$1,250 per month or less	1,280	23.8%
Workers Earning \$1,251 to \$3,333 per month	1,725	32.1%
Workers Earning More than \$3,333 per month	2,362	44.0%
Workers in the "Goods Producing" Industry Class	1,011	18.8%
Workers in the "Trade, Transportation, and Utilities" Industry Class	1,053	19.6%
Workers in the "All Other Services" Industry Class	3,303	61.5%
<b>Inflow Job Characteristics (Primary Jobs)</b>		
Internal Jobs Filled by Outside Workers	5,009	100.0%
Workers Aged 29 or younger	1,166	23.3%
Workers Aged 30 to 54	2,698	53.9%
Workers Aged 55 or older	1,145	22.9%
Workers Earning \$1,250 per month or less	830	16.6%
Workers Earning \$1,251 to \$3,333 per month	2,052	41.0%
Workers Earning More than \$3,333 per month	2,127	42.5%
Workers in the "Goods Producing" Industry Class	2,643	52.8%
Workers in the "Trade, Transportation, and Utilities" Industry Class	721	14.4%
Workers in the "All Other Services" Industry Class	1,645	32.8%
<b>Interior Flow Job Characteristics (Primary Jobs)</b>		
Internal Jobs Filled by Residents	1,343	100.0%
Workers Aged 29 or younger	238	17.7%
Workers Aged 30 to 54	756	56.3%
Workers Aged 55 or older	349	26.0%
Workers Earning \$1,250 per month or less	176	13.1%
Workers Earning \$1,251 to \$3,333 per month	596	44.4%
Workers Earning More than \$3,333 per month	571	42.5%
Workers in the "Goods Producing" Industry Class	707	52.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	129	9.6%
Workers in the "All Other Services" Industry Class	507	37.8%

Source: U.S. Census Bureau OnTheMap LEHD Mapping Tool

**Figure 12: Home Destination Report**  
**Where Workers Live Who Are Employed in North Mankato**



**Figure 13: Work Destination Report**  
**Where Workers Are Employed Who Live in North Mankato**



Top Employers

Table 6: Top Mankato-North Mankato Employers	
Employer	Employment
Minnesota State University, Mankato	2,401
Mankato Public Schools	1,200
Taylor Corp	1,000
Ridley Incorporated	800
Mankato Clinic	800
Carlson Craft Inc.	700
Consolidated Communications	520
Laborers International Union	500
Walmart Supercenter	470
Hy-Vee (2 locations)	630
Verizon Wireless	350
KATO Engineering Inc	325
SLS Program	300
MRCI Work Source	300
MICO Inc	300
Harry Meyering Ctr	300
Menards	277
Target	270
Link Snacks Inc	270
Coughlan Co	250
<i>Source: ReferenceUSA</i>	

Conclusion

The population of North Mankato continues to grow at a faster rate than rural Blue Earth and Nicollet Counties, as well as the State of Minnesota as a whole. According to the Minnesota Demographic Center, projected growth will halt between the years 2040 and 2050, when the aging population will match national mortality rates. The workforce is no exception. As the population ages the number of working age adults decreases and the potential population from which to draw available workers drops.

According to U.S. Census Bureau cohorts, nearly 47 percent of North Mankato’s resident population in 2014 were at retirement age, near retirement age, or will be retiring in the next 20 to 25 years. Meanwhile, projected employment in southwest Minnesota (which includes south central Minnesota and all of Mankato-North Mankato) is expected to increase by 2.7 percent by 2022. This indicates short-term employment growth, primarily in replacement hires (83.6 percent of the projected job growth is projected by DEED to be jobs replacing those that have retired or left the workforce). Across the southern Minnesota landscape (including the eleven counties south of Minneapolis-St. Paul and east of region nine, as well as the counties directly to the west), management occupations and architecture and engineering occupations project to lose employment from 2012 to 2022. Due primarily to an aging population and the increase in employment across the southern Minnesota landscape from Destination Medical Center, the highest growing occupations will be:

- Healthcare Practitioners
- Personal Care and Service
- Healthcare Support
- Construction

The changing population (aging and moving closer to retirement and mortality) will impact the North Mankato workforce in the health care field and support occupations. As North Mankato prepares for this change, it will need to consider the slight polarization of the health care industry as health care practitioners (i.e. surgeons, pharmacists, general practitioners, pediatricians, etc.) earn advanced hourly wages in excess of \$80 per hour while support occupations (i.e. physical therapists, pharmacy aides, medical transcriptionists, and dental assistants) typically earn less than half of those wages. Southern Minnesota, including North Mankato, is expected to increase employment in each of these broader occupational classifications and this creates an opportunity for the Mankato-North Mankato MSA to increase its workforce, attract health care jobs, and industries and businesses in support of hospitals, nursing homes, clinics, and offices of medical practitioners.

Presently, the workforce of North Mankato pulls from Mankato residents almost exclusively, and exports many of its residents into Mankato for work. Those commuter and labor sheds also extend into smaller neighboring communities of St. Peter and New Ulm, as well as the Minneapolis-St. Paul metro area. Meanwhile, occupations the Mankato-North Mankato MSA has excess of (with high location quotients indicating a potential export activity for those jobs and the goods and services produced by those jobs) are:

- Social and Human Service Assistants
- Printing Press Operators
- Recreational Therapists
- Psychiatrists
- Machinists
- Home Health Aides

From a broader industry standpoint, the North Mankato economy is primarily manufacturing; education and health services; trade, transportation, and utilities; and professional and business services based. Essentially, these jobs indicate that North Mankato has jobs primarily in the production, transportation, and warehousing of goods and the administration of health and business services. Manufacturing, education, health services, and natural resources and mining all have industry concentration in excess of local need (1:1 ratio or 1.0 location quotient), while higher paying industries are needed, such as financial activities and professional and business services. Despite high job totals already in these industries, there is a local demand for more. Much like occupational projections, the health care and social assistance industry as a whole is projected to grow the highest by 2022, while government employment and information technologies employment will shrink. Consequently, retail trade will continue to be a need for the region (growing 1.7 percent), and manufacturing will continue to hold steady (adding 65 jobs in the 10 years from 2012 to 2022, for a growth rate of 0.2 percent). North Mankato has a distinct advantage in print manufacturing.

Meanwhile, across all occupations (there are 308 unique occupations classified by the Department of Labor and Industry in the Mankato-North Mankato MSA), 54 percent earn less than the median hourly wage of \$16.81 per hour. This may indicate a need for affordable housing to match a \$34,964.80 annual salary (for a single person). Although, according to DEED's Cost of Living tool, the average family size in Minnesota is three persons (two parents, one child) with estimated yearly cost of living at \$45,837 in Blue Earth County (an average hourly wage rate of \$14.69 for two working adults) and \$45,611 (\$14.62) in Nicollet County. Average monthly costs for Nicollet County are: \$408 for health care, \$815 in housing, \$629 in transportation, and \$467 in taxes. Projected over the course of a calendar year, the average housing costs in Nicollet County are \$9,780 which is approximately 28 percent of the median annual wage rate. The Department of Housing and Urban Development estimates that affordability of

housing should be at or below 30 percent of a household income in order for that household not to be cost burdened.

In all, North Mankato is facing an increase in older adults, a workforce responding to the needs of an aging population, and potential workforce shortages as early as 2035. While housing is presently not creating an economic hardship for the majority of Mankato-North Mankato residents, preparing for housing needs as the population moves into retirement and the overall workforce increases in the next 6 – 20 years will necessarily need short-term as well as long-term solutions. By 2040, mortality and an aging demographic will mean there are more older adults potentially moving into assisted living facilities or dying off. The short-term need to retain residents commuting from North Mankato to St. Peter, New Ulm, and the Minneapolis-St. Paul, coupled with an increase in the number of occupations (up 2.7 percent) and replacement occupations, may necessitate flexible housing needs (i.e. apartments that can be adaptively reused as senior living homes) to accommodate the short-term gain in workers expected to fill these occupations.

## Appendix

**Table A1: Population Growth 2000 to 2014**

Year	Minnesota	Yearly Growth	Mankato	Yearly Growth	North Mankato	Yearly Growth	Blue Earth County	Yearly Growth	Nicollet County	Yearly Growth
2014	5,383,661	0.7%	39,871	0.4%	13,403	0.1%	64,720	0.3%	32,923	0.2%
2013	5,347,740	0.6%	39,710	1.2%	13,387	0.5%	64,504	0.8%	32,849	0.5%
2012	5,313,081	0.7%	39,246	1.3%	13,320	0.5%	63,991	1.0%	32,689	0.7%
2011	5,278,190	-0.5%	38,725	-1.5%	13,258	-1.0%	63,370	-1.0%	32,471	-0.8%
2010	5,303,925	7.2%	39,309	17.5%	13,394	11.9%	64,013	12.6%	32,727	9.0%
2000	4,919,479	N/A	32,427	N/A	11,798	N/A	55,941	N/A	29,771	N/A

Source: U.S. Census Bureau (Table: P001), American Community Survey (Table: S0101)

**Table A2: Minnesota Population Projections 2015-2045**

County	2015	2020	2025	2030	2035	2040	2045
Blue Earth County	63,664	64,455	65,535	66,021	66,110	66,049	65,942
Nicollet County	32,964	33,722	34,148	34,494	34,851	34,859	34,797
Region Nine	235,369	239,663	243,807	246,878	248,814	249,529	249,788
Minnesota	5,502,683	5,687,161	5,844,466	5,974,304	6,089,935	6,189,207	6,278,094

Source: Minnesota State Demographic Center, March 2014 (Megan Dayton)

Table A3: Employment Industry Composition						
	2007	2010		2014		
	Pre-Recession Employment	Recession Impact		Post-Recovery Employment	Percent	Jobs Regained
		Jobs	% Lost			
<b>Minnesota</b>						
<b>Total, All Industries</b>	<b>2,688,406</b>	<b>2,563,391</b>	<b>-4.7%</b>	<b>2,729,374</b>	<b>100.0%</b>	<b>1.5%</b>
Natural Resources and Mining	23,007	23,770	3.3%	26,961	1.0%	17.2%
Construction	127,290	95,168	-25.2%	114,261	4.2%	-10.2%
Manufacturing	341,588	292,203	-14.5%	311,818	11.4%	-8.7%
Trade, Transportation and Utilities	548,211	508,267	-7.3%	531,508	19.5%	-3.0%
Information	61,788	57,908	-6.3%	56,347	2.1%	-8.8%
Financial Activities	178,565	170,728	-4.4%	176,006	6.4%	-1.4%
Professional and Business Services	331,629	318,611	-3.9%	355,901	13.0%	7.3%
Education and Health Services	603,674	635,345	5.2%	673,426	24.7%	11.6%
Leisure and Hospitality	263,877	252,602	-4.3%	269,420	9.9%	2.1%
Other Services	86,489	83,136	-3.9%	87,394	3.2%	1.0%
Public Administration	122,212	125,365	2.6%	126,330	4.6%	3.4%
<b>Blue Earth County</b>						
<b>Total, All Industries</b>	<b>37,041</b>	<b>36,192</b>	<b>-2.3%</b>	<b>38,051</b>	<b>100.0%</b>	<b>2.7%</b>
Natural Resources and Mining	481	389	-19.1%	383	1.0%	-20.4%
Construction	2,123	1,692	-20.3%	1,863	4.9%	-12.2%
Manufacturing	3,826	3,457	-9.6%	3,897	10.2%	1.9%
Trade, Transportation and Utilities	8,758	8,515	-2.8%	8,312	21.8%	-5.1%
Information	1,136	1,196	5.3%	1,245	3.3%	9.6%
Financial Activities	1,496	1,561	4.3%	1,558	4.1%	4.1%
Professional and Business Services	2,642	2,367	-10.4%	2,605	6.8%	-1.4%
Education and Health Services	10,257	11,038	7.6%	11,804	31.0%	15.1%
Leisure and Hospitality	3,830	3,594	-6.2%	3,963	10.4%	3.5%
Other Services	1,378	1,270	-7.8%	1,284	3.4%	-6.8%
Public Administration	1,109	1,110	0.1%	1,137	3.0%	2.5%
<b>Nicollet County</b>						
<b>Total, All Industries</b>	<b>14,576</b>	<b>12,993</b>	<b>-10.9%</b>	<b>14,117</b>	<b>100.0%</b>	<b>-3.1%</b>
Natural Resources and Mining	258	293	13.6%	356	2.5%	38.0%
Construction	360	274	-23.9%	235	1.7%	-34.7%
Manufacturing	5,043	3,546	-29.7%	3,959	28.0%	-21.5%
Trade, Transportation and Utilities	1,823	1,700	-6.7%	2,049	14.5%	12.4%
Information	298	146	-51.0%	276	2.0%	-7.4%
Financial Activities	323	334	3.4%	270	1.9%	-16.4%
Professional and Business Services	1,121	953	-15.0%	1,021	7.2%	-8.9%
Education and Health Services	3,388	3,639	7.4%	3,756	26.6%	10.9%
Leisure and Hospitality	982	880	-10.4%	930	6.6%	-5.3%
Other Services	396	381	-3.8%	410	2.9%	3.5%
Public Administration	582	846	45.4%	853	6.0%	46.6%

Source: Minnesota Department of Employment and Economic Development Quarterly Census of Employment and Wages (QCEW)

Table A4: Distinguishing Industries Location Quotients					
	U.S.	Nicollet County	LQ	Mankato-North Mankato MSA	LQ
<b>Total, All Industries</b>	<b>115,557,595</b>	<b>14,117</b>	<b>1.0</b>	<b>52,168</b>	<b>1.0</b>
Manufacturing	12,155,092	3,959	2.7	7,856	1.4
Education and Health Services	20,568,785	3,756	1.5	15,560	1.7
Natural Resources and Mining	2,071,941	356	1.4	739	0.8
Information	2,732,503	276	0.8	1,521	1.2
Other Services	4,234,275	410	0.8	1,694	0.9
Trade, Transportation and Utilities	26,098,433	2,049	0.6	10,361	0.9
Leisure and Hospitality	14,625,406	930	0.5	4,893	0.7
Professional and Business Services	19,073,008	1,021	0.4	3,626	0.4
Construction	6,106,715	235	0.3	2,098	0.8
Financial Activities	7,673,433	270	0.3	1,828	0.5

*Source: DEED QCEW data, LQs calculated by Region Nine Development Commission*

Table A5: Location Quotients and Average Weekly Wages			
	Nicollet County	LQ	Average Weekly Wage
<b>Total, All Industries</b>	<b>14,117</b>	<b>1.0</b>	<b>\$740</b>
Manufacturing	3,959	2.7	\$804
Education and Health Services	3,756	1.5	\$784
Natural Resources and Mining	356	1.4	\$622
Information	276	0.8	\$1,180
Other Services	410	0.8	\$660
Trade, Transportation and Utilities	2,049	0.6	\$658
Leisure and Hospitality	930	0.5	\$228
Professional and Business Services	1,021	0.4	\$786
Construction	235	0.3	\$688
Financial Activities	270	0.3	\$852

*Source: DEED QCEW data, LQs calculated by Region Nine Development Commission*

<b>Table A6: Southwest Minnesota Industry Projections, 2012 - 2022</b>			
<b>Industry</b>	<b>Estimated Employment 2012</b>	<b>Projected Employment 2022</b>	<b>Percent Change 2012 - 2022</b>
<b>Total, All Industries</b>	<b>207,849</b>	<b>213,534</b>	<b>2.7%</b>
Manufacturing	31,654	31,719	0.2%
Total Government	31,721	30,668	-3.3%
Health Care & Social Assistance	25,529	29,605	16.0%
Retail Trade	20,071	20,404	1.7%
Accommodations & Food Services	11,915	12,153	2.0%
Wholesale Trade	8,262	8,526	3.2%
Other Services	8,312	8,265	-0.6%
Construction	7,299	7,809	7.0%
Finance & Insurance	5,874	5,903	0.5%
Agriculture, Forestry, Fishing & Hunting	5,389	5,519	2.4%
Transportation & Warehousing	5,123	5,317	3.8%
Professional & Technical Services	4,069	4,486	10.2%
Admin. Support & Waste Management	3,893	4,252	9.2%
Information	2,914	2,608	-10.5%
Arts, Entertainment & Recreation	2,507	2,551	1.8%
Management of Companies	1,977	2,072	4.8%
Educational Services	1,971	2,037	3.3%
Real Estate & Rental & Leasing	1,270	1,396	9.9%
Utilities	772	704	-8.8%
Mining	383	458	19.6%
<i>Source: DEED 2012-2022 Employment Outlook (Economic Development Region 9: South Central Regional Profile)</i>			

<b>Table A7: Mankato-North Mankato Labor Force</b>				
<b>Year</b>	<b>Labor Force</b>	<b>Employment</b>	<b>Unemployment</b>	<b>Unemployment Rate (Not Seasonally Adjusted)</b>
2015	59,195	57,505	1,690	2.9
2014	58,501	56,570	1,931	3.3
2013	58,594	56,259	2,335	4.0
2012	58,290	55,556	2,734	4.7
2011	58,253	55,169	3,084	5.3
2010	57,896	54,261	3,635	6.3
2009	57,770	54,094	3,676	6.4
2008	57,259	54,751	2,508	4.4
2007	55,651	53,588	2,063	3.7
<i>Source: Minnesota Department of Employment and Economic Development Local Area Unemployment Statistics (LAUS)</i>				

<b>Table A8: Southern Minnesota Employment Projections 2012 - 2022</b>					
Title	Estimated 2012 Employment	Projected 2022 Employment	Percent Change	Total Change	Replacement Hires
<b>Total, All Occupations</b>	<b>470,574</b>	<b>493,168</b>	<b>4.8%</b>	<b>22,594</b>	<b>108,750</b>
Management Occupations	42,542	42,200	-8.0%	-342	7,760
Business and Financial Operations Occupations	15,073	15,874	5.3%	801	2,990
Computer and Mathematical Occupations	8,398	8,636	2.8%	238	1,320
Architecture and Engineering Occupations	5,850	5,512	-5.8%	-338	1,360
Life, Physical, and Social Science Occupations	4,017	4,479	11.5%	462	1,130
Community and Social Service Occupations	9,478	10,263	8.3%	785	2,300
Legal Occupations	1,950	1,978	1.4%	28	310
Arts, Design, Entertainment, Sports, and Media Occupations	7,025	7,076	0.7%	51	1,700
Healthcare Practitioners and Technical Occupations	32,203	37,911	17.7%	5,708	6,570
Healthcare Support Occupations	19,798	22,422	13.3%	2,624	3,770
Protective Service Occupations	6,799	6,833	0.5%	34	2,190
Food Preparation and Serving Related Occupations	35,185	35,840	1.9%	655	13,190
Building and Grounds Cleaning and Maintenance Occupations	16,571	17,680	6.7%	1,109	3,390
Personal Care and Service Occupations	20,790	24,395	17.3%	3,605	3,960
Sales and Related Occupations	40,979	41,889	2.2%	910	12,930
Office and Administrative Support Occupations	58,991	59,856	1.5%	865	13,030
Farming, Fishing, and Forestry Occupations	6,024	6,011	-0.2%	-13	1,770
Construction and Extraction Occupations	16,694	18,747	12.3%	2,053	2,680
Installation, Maintenance, and Repair Occupations	17,584	18,679	6.2%	1,095	4,200
Production Occupations	47,085	48,173	2.3%	1,088	9,770
Transportation and Material Moving Occupations	31,346	32,498	3.7%	1,152	6,850

Source: Minnesota Department of Employment and Economic Development (DEED) Employment Outlook Statistics

<b>Table A9: Home Destination Report - Where Workers Live Who are Employed in the Selection Area - by Places (Cities, CDPs, etc.)</b>			<b>Table A10: Work Destination Report - Where Workers are Employed Who Live in the Selection Area - by Places (Cities, CDPs, etc.)</b>		
	2014			2014	
	Count	Share		Count	Share
Mankato	1,635	25.70%	Mankato	2,835	42.30%
North Mankato	1,343	21.10%	North Mankato	1,343	20.00%
St. Peter	201	3.20%	St. Peter	384	5.70%
Lake Crystal	125	2.00%	New Ulm	98	1.50%
Eagle Lake	118	1.90%	Bloomington	97	1.40%
Janesville	75	1.20%	St. Paul	73	1.10%
Mapleton	61	1.00%	Minneapolis	70	1.00%
Nicollet	45	0.70%	Waseca	67	1.00%
Madison Lake	40	0.60%	Le Sueur	61	0.90%
Cleveland	39	0.60%	Rochester	44	0.70%

Source: U.S. Census Bureau OnTheMap LEHD mapping tool

**Table A11: Employment by Industry (2007 - 2014)**

<b>Minnesota</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
	Pre-Recession	Recession		Recovery				
Natural Resources and Mining	23,007	23,622	22,717	23,770	25,042	26,386	26,828	26,961
Construction	127,290	117,549	100,829	95,168	98,604	101,595	107,364	114,261
Manufacturing	341,588	335,370	300,222	292,203	300,879	305,611	307,224	311,818
Trade, Transportation and Utilities	548,211	541,048	514,784	508,267	514,269	518,682	525,239	531,508
Information	61,788	61,528	58,756	57,908	57,211	57,275	57,033	56,347
Financial Activities	178,565	175,589	171,550	170,728	172,026	175,981	179,665	176,006
Professional and Business Services	331,629	331,643	310,420	318,611	332,381	339,431	348,399	355,901
Education and Health Services	603,674	620,311	630,942	635,345	641,181	651,479	665,168	673,426
Leisure and Hospitality	263,877	262,345	254,609	252,602	255,827	261,491	265,991	269,420
Other Services	86,489	87,069	83,645	83,136	84,410	84,607	85,433	87,394
Public Administration	122,212	124,369	123,859	125,365	121,477	122,373	123,822	126,330
<b>Blue Earth County</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
Natural Resources and Mining	481	469	406	389	407	433	376	383
Construction	2,123	2,008	1,744	1,692	1,681	1,585	1,705	1,863
Manufacturing	3,826	3,716	3,454	3,457	3,580	3,724	3,914	3,897
Trade, Transportation and Utilities	8,758	8,712	8,426	8,515	8,844	8,683	8,372	8,312
Information	1,136	1,139	1,180	1,196		1,363	1,351	1,245
Financial Activities	1,496	1,418	1,424	1,561	1,555	1,511	1,582	1,558
Professional and Business Services	2,642	2,543	2,355	2,367	2,445	2,562	2,570	2,605
Education and Health Services	10,257	10,822	11,040	11,038	11,078	11,387	11,572	11,804
Leisure and Hospitality	3,830	3,662	3,670	3,594	3,714	3,832	4,035	3,963
Other Services	1,378	1,344	1,297	1,270	1,272		1,311	1,284
Public Administration	1,109	1,110	1,140	1,110	1,078	1,108	1,112	1,137
<b>Nicollet County</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
Natural Resources and Mining	258	265	301	293	305	321	352	356
Construction	360	312	269	274	279	250	253	235
Manufacturing	5,043	4,743	3,833	3,546	3,874	4,006	3,892	3,959
Trade, Transportation and Utilities	1,823	1,624	1,546	1,700	1,672	1,596	1,965	2,049
Information	298	469	225	146	108	104	100	276
Financial Activities	323	330	320	334	327	282	276	270
Professional and Business Services	1,121	1,051	919	953	1,030	993	1,105	1,021
Education and Health Services	3,388	3,597	3,621	3,639	3,609	3,646	3,700	3,756
Leisure and Hospitality	982	994	961	880	861	926	924	930
Other Services	396	397	388	381	403	395	409	410
Public Administration	582	595	841	846	843	831	838	853

Source: Minnesota Department of Employment and Economic Development Quarterly Census of Employment and Wages (QCEW)

**Table 5. Employers by Industry (2007 - 2014)**

<b>Minnesota</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
	Pre-Recession	Recession		Recovery				
Natural Resources and Mining	2,202	2,320	2,351	2,438	2,556	2,666	2,718	2,810
Construction	18,482	18,159	17,048	16,949	16,965	16,069	15,954	16,091
Manufacturing	9,073	9,222	8,806	8,428	8,370	7,996	7,937	7,906
Trade, Transportation and Utilities	40,425	40,212	38,927	38,633	38,616	38,164	38,240	38,278
Information	3,352	3,413	3,406	3,403	3,420	3,371	3,397	3,476
Financial Activities	18,429	17,633	16,712	16,277	15,980	15,497	15,475	15,172
Professional and Business Services	27,184	27,627	26,959	27,389	28,166	27,875	28,310	28,991
Education and Health Services	16,221	16,646	16,707	16,856	17,363	17,646	18,007	18,007
Leisure and Hospitality	14,278	14,373	14,065	14,067	14,257	14,328	14,262	14,294
Other Services	14,102	14,378	13,830	13,941	14,166	14,358	14,968	15,617
Public Administration	4,300	4,339	4,349	4,326	4,351	4,300	3,810	3,296
<b>Blue Earth County</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
Natural Resources and Mining	40	41	43	42	43	45	42	42
Construction	227	231	222	222	222	215	214	220
Manufacturing	93	91	87	90	93	90	89	86
Trade, Transportation and Utilities	540	538	522	517	522	512	498	500
Information	33	33	33	36		35	36	33
Financial Activities	247	242	231	215	213	211	209	207
Professional and Business Services	193	195	189	191	203	217	214	213
Education and Health Services	205	214	210	218	225	230	232	234
Leisure and Hospitality	183	183	185	179	184	187	187	190
Other Services	168	167	154	147	145		152	151
Public Administration	90	90	92	93	96	95	83	68
<b>Nicollet County</b>								
	2007	2008	2009	2010	2011	2012	2013	2014
Natural Resources and Mining	32	31	32	34	34	37	43	44
Construction	76	73	69	75	81	72	70	69
Manufacturing	52	55	54	53	55	57	60	61
Trade, Transportation and Utilities	147	141	132	128	128	127	128	128
Information	17	16	18	15	12	9	9	9
Financial Activities	69	72	68	68	70	66	62	56
Professional and Business Services	64	59	64	64	68	67	69	67
Education and Health Services	72	70	72	73	78	80	85	82
Leisure and Hospitality	70	68	66	63	63	64	64	63
Other Services	67	65	65	64	66	66	69	65
Public Administration	38	38	40	41	41	41	36	31

Source: Minnesota Department of Employment and Economic Development Quarterly Census of Employment and Wages (QCEW)