



Understanding the Economy: Sherburne County

Prepared by Brigid Tuck and Neil Linscheid, October 2021

Project Overview

Sherburne County, located in Central Minnesota, is home to 97,200 people. Leaders in the county are actively engaged in economic and community development. To strengthen their efforts, Sherburne County officials contracted with University of Minnesota Extension to examine economic and demographic trends in the county. This report presents the results of the analysis.

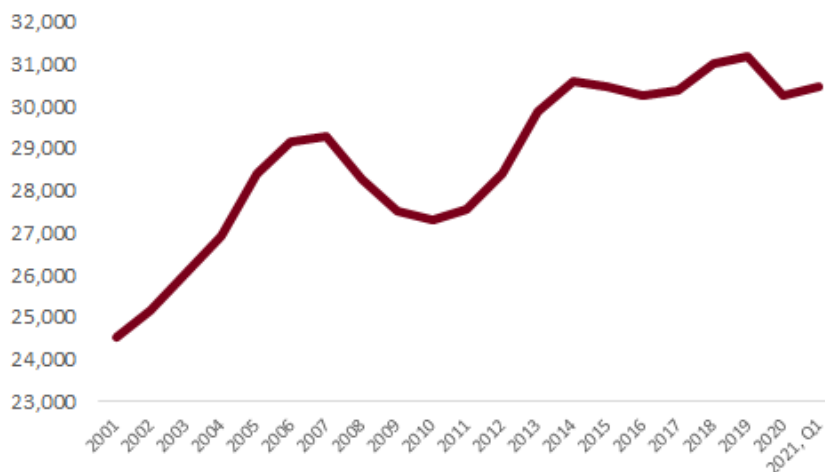
Sherburne County and Extension have partnered multiple times on projects to explore the economy. This report focuses on changes from the previous efforts and on new data points that can assist decision-makers in building a deeper understanding of the economic performance and structure of Sherburne County.

Economic Changes, Trends, and Comparisons

Sherburne County continues to have a strong economy, despite the effects of COVID-19.

The number of jobs in Sherburne County grew steadily after the Great Recession, adding 3,900 jobs between 2010 and 2019 (Chart 1). Jobs decreased by 950 between 2019 and 2020. By the first quarter of 2021, the economy added back 250 jobs.

Chart 1: Number of Jobs, Sherburne County, Source: EMSI



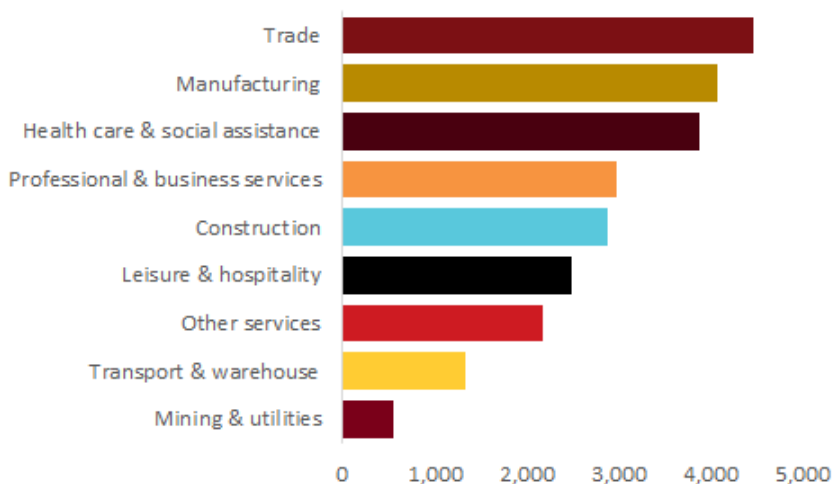
Sherburne County's employment has outperformed the state and nation during the pandemic. While the number of jobs in the county dropped by 4 percent between 2019 and 2020, the state and national percentages were higher (Table 1). Sherburne County is rebounding faster, increasing job counts by 2 percent in the first quarter of 2021 as compared to 2020.

Table 1: Percent Job Change Source: EMSI		
	2019-2020	2020-Q1 2021
Sherburne County	-4%	+2%
Minnesota	-6%	0%
United States	-5%	+1%

Sherburne County has a diverse mix of industry strengths - including manufacturing, health care, and construction.

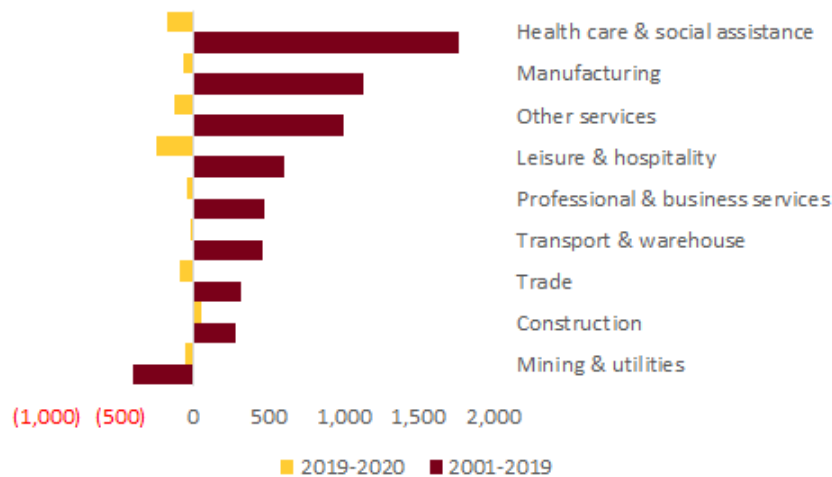
Sherburne County also has a solid mix of industry employers. Major industries, measured by employment, include trade, manufacturing, health care and social assistance (Chart 2).

Chart 2: Number of Jobs by Industry, Sherburne County
Source: EMSI



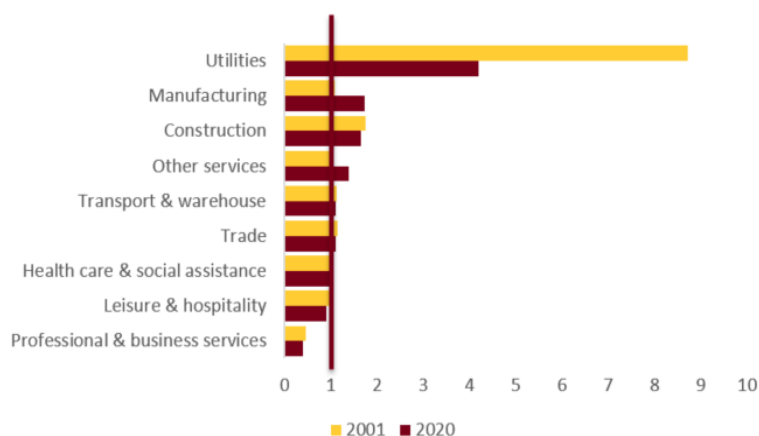
Most industries in Sherburne County lost jobs between 2019 and 2020 (Chart 3). Construction was the one exception, adding 50 jobs. The leisure and hospitality industry was the hardest hit, losing 240 jobs.

Chart 3: Change in Number of Jobs by Industry, Pandemic-Related Impacts, Sherburne County
Source: EMSI



Job concentration is another measure of industry strength. A location quotient is an economic tool used to compare employment concentration in an industry against employment concentration nationally. An industry with a location quotient greater than one indicates a local strength.

Chart 4: Job Concentration (Location Quotient) by Industry, Sherburne County
Source: EMSI



In 2020, the utility industry had a location quotient of 4.2 (Chart 4). This means the industry in the county has 4.2 times as many jobs as the national average. Manufacturing nearly doubled its

concentration between 2001 and 2020, indicating its increasing importance in Sherburne County's economy.

Understanding the broadly defined industry categories that have performed comparatively well, such as manufacturing, can point toward areas where a more detailed investigation can be helpful. Later in this report, we provide a more detailed examination of the distillery, wood cabinet manufacturing, fossil fuel power generation, and machine shop industries, all of which have very high location quotients and account for relatively large components of manufacturing employment in the county.

Finally, an analysis of industry drivers provides insight into the economy. Health care and social assistance, manufacturing, and other services added the most jobs between 2001 and 2020 (Table 2). The competitive effect column shows how many of those jobs were above and beyond the national and industry trends. For example, Sherburne County manufacturers added 1,056 jobs. Due to losses stemming from the Great Recession, manufacturing nationally declined; therefore Sherburne County should have lost jobs in the period. In essence, Sherburne County retained 1,843 manufacturing jobs, beating both the national and industry performance averages.

Table 2: Drivers of Job Change, Sherburne County Source: EMSI				
Sector	Change 2001-2020	National Growth	Industry Change	Competitive Effect
FASTEST GROWING INDUSTRIES				
Health care & social	1,591	197	915	479
Manufacturing	1,056	260	-1,048	1,843
Other services	881	111	-37	806
TOP JOB LOSS INDUSTRIES				
Utilities	-435	75	-146	-363
Information	-303	34	-127	-210
Retail trade	-49	317	-451	86

Job losses were highest in the utilities, information, and retail trade industries. In looking at the competitive effect, most of the job losses were due to industry trends.

Although Sherburne County has been recovering from the economic effects of COVID-19, some industries continue to struggle to regain jobs. Table 3 shows some of the industries with the highest job losses between 2019 and 2021.

Ambulatory health care is one of the most affected industries. Between 2019 and 2021, the industry lost a total of 132 jobs. While most of these losses were in 2020, the industry continues to shed jobs into 2021.

Food services and drinking places also lost jobs - 264 total between 2019 and 2021. However, the losses were all in 2020. The industry has been adding back jobs in 2021.

Table 3: Industries Struggling to Recover from COVID-19				
Sector	2021 Jobs	Change 2019-2021	Change 2019-2020	Change 2020-2021
INDUSTRIES LOSING 25 OR MORE JOBS IN 2020 AND NOT GAINING BACK				
Ambulatory health care	1,074	-132	-123	-9
Religious, grantmaking, civic, professional & similar org.	563	-104	-98	-6
Furniture & home furnishing stores	164	-68	-49	-18
Personal & laundry services	383	-63	-55	-7
Utilities	510	-50	-39	-11
Plastics & rubber products manuf.	210	-35	-27	-9

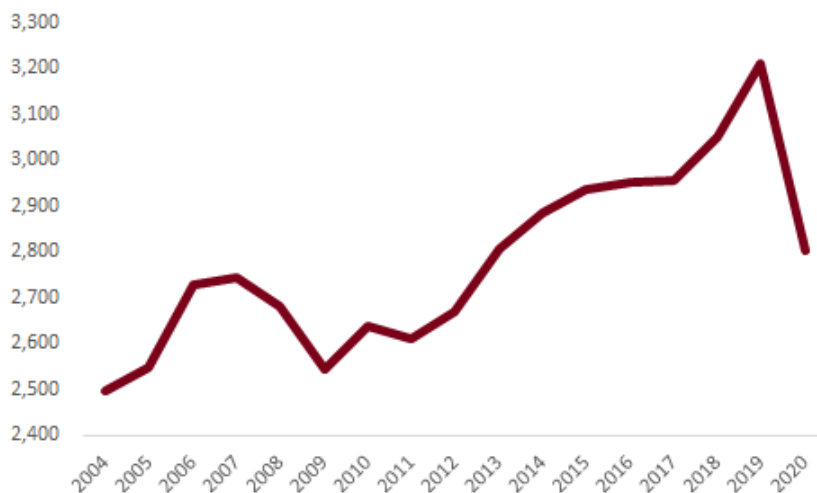
INDUSTRIES LOSING 25 OR MORE JOBS IN 2020 AND LOW RATE OF GAIN BACK

Food services & drinking places	2,004	-264	-291	27
Motor vehicle & parts dealers	610	-65	-71	6
Social assistance	1,424	-59	-91	32
Transit & ground passenger	268	-32	-41	9

Sherburne County has also been experiencing growth in the number of businesses, which is fueling employment growth.

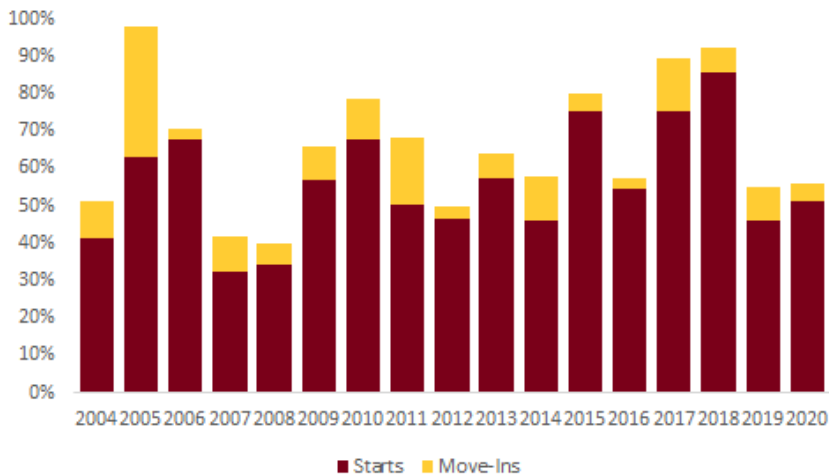
The number of businesses in Sherburne County has been increasing (Chart 5). While the pandemic led to a sharp decline in 2020, the number of establishments still exceeds the number in 2012.

Chart 5: Number of Establishments, Sherburne County
Source: YourEconomy



Growth in the number of businesses is important to employment growth in the county. Since 2004, start-ups or businesses moving into the county have created 40 to 98 percent of all new jobs (Chart 6). Business starts (new businesses) accounted for the largest share.

Chart 6: Percent of Jobs Created by Business Starts and Move-Ins, Sherburne County
Source: Your Economy



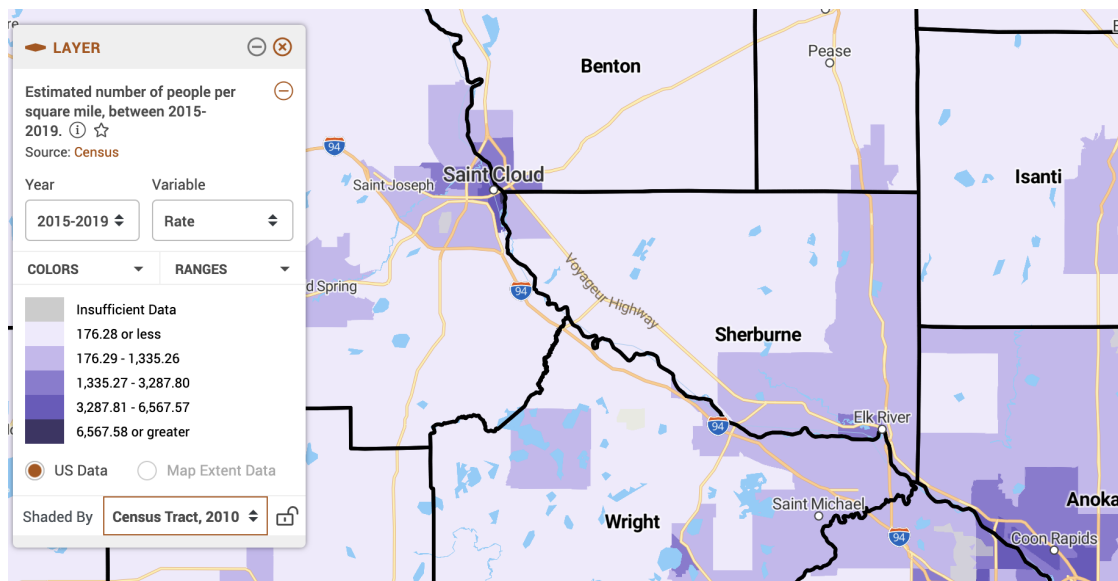
People and Demographics

Another important way to understand the economic situation of Sherburne County is to look at the conditions and characteristics of the people living there. Understanding these characteristics can help identify geographic areas to target for economic development efforts and identify trends that might mediate economic development efforts.

Sherburne County's population is concentrated in the southeast and northwest.

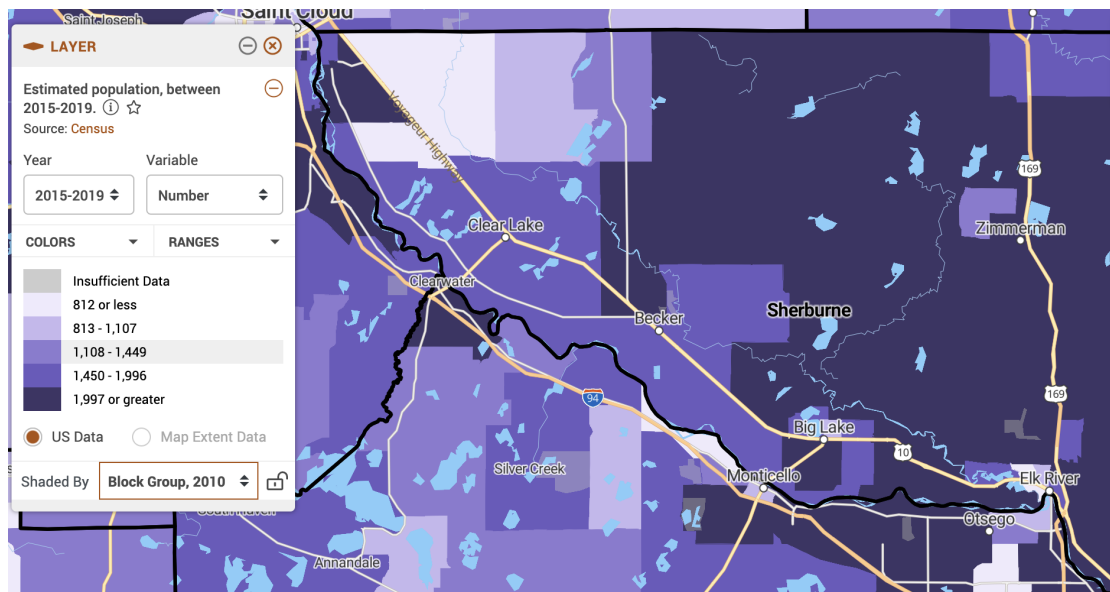
Population density is a measure of the number of people per square mile. Using information from the US Census American Community Survey 2015-2019 census tract data, Map 1 shows that the population of Sherburne County is heavily concentrated in the southeastern and northwestern census tracts.

Map 1: Population Density 2015-2019 ACS Estimates
Source: Policy Map, US Census ACS 2015-2019 data



We can also see the estimated population counts in different census block groups using the same ACS data. Map 2 shows the estimated population in each of Sherburne County's block groups.

Map 2: Estimated Population 2015-2019 by Block group
Source: Policy Map, US Census ACS 2015-2019 data



Sherburne County is becoming more diverse.

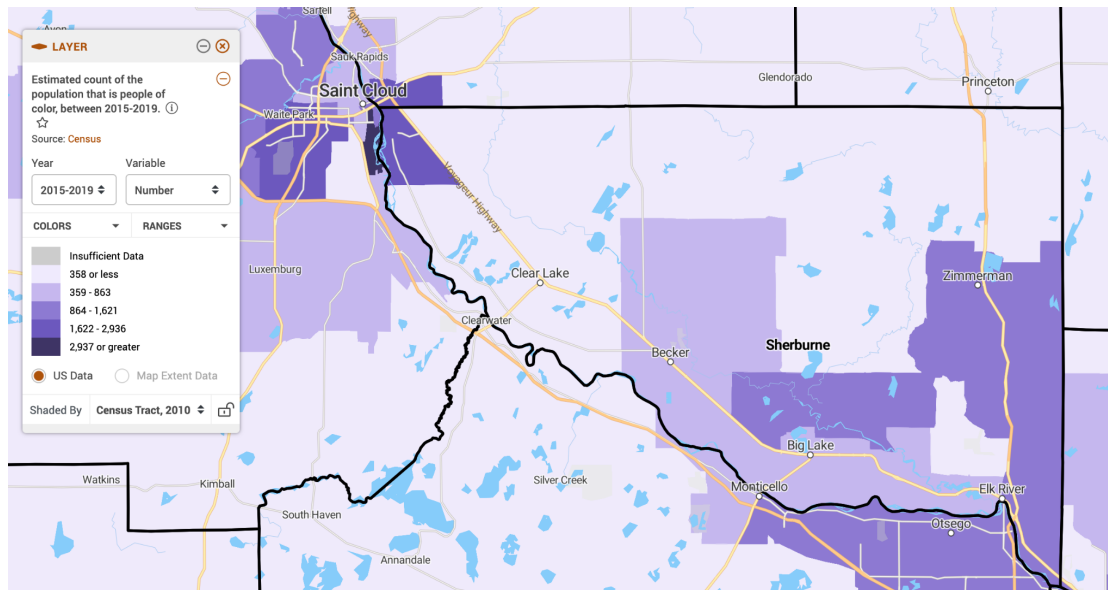
Sherburne County is becoming more diverse. According to a recent analysis by PolicyMap using 2015-2019 ACS data, "Between 2000 and 2015-2019, the White population changed by **39.8%**, the African American population by **414.32%**, and Asian population by **224.33%**. The number of Hispanics changed by **177.58%**." As shown in greater detail in Table 4, these changes highlight that although Sherburne County is less racially diverse than Minnesota, the overall trend toward becoming a more racially diverse county is happening quickly.

Table 4: Race and Ethnicity in Sherburne County, Source: Census & Policy Map					
	2000	2010	2015-2019	Percent of Total Population in 2015-2019	Percent of MN Population in 2015-2019
RACE					
White	62,422	83,211	87,265	92.38%	82.85%
African American	454	1,689	2,335	2.47%	6.41%
Asian	374	1,131	1,213	1.28%	4.82%
Native Hawaiian or Pacific Islander	5	18	0	0%	0.04%
American Indian or Alaskan Native	249	439	556	0.59%	1.04%
Some Other Race	364	511	1,206	1.28%	1.87%
Two or More Races	549	1,500	1,888	2%	2.97%
ETHNICITY					
Hispanic	883	1,941	2,451	2.59%	5.38%

People of color are more likely to live in the southeast and northwest census tracts in Sherburne County, in Saint Cloud and Elk River respectively. Map 3 shows the estimated population counts of people of color across Sherburne County census tracts, using the 2015-2019 ACS estimates.

Map 3: Estimated Count of Population, People of Color

Source: Policy Map, US Census ACS 2015-2019 data

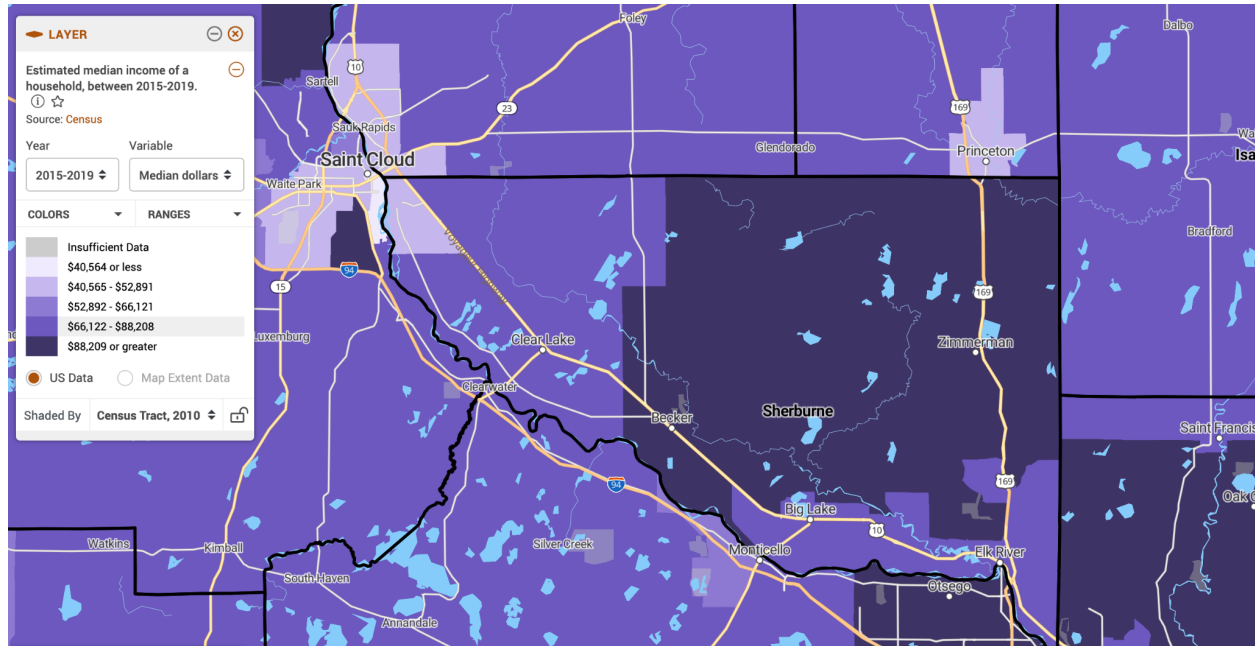


Income for households varies significantly by geography in Sherburne County.

The median household income for Sherburne County (\$89,250) was \$17,944 higher than the Minnesota median household income (\$71,306) according to estimates from the 2015-2019 ACS data. According to the same data, Sherburne County also had nearly 11% fewer households than the state of Minnesota that had an annual income of less than \$50,000.

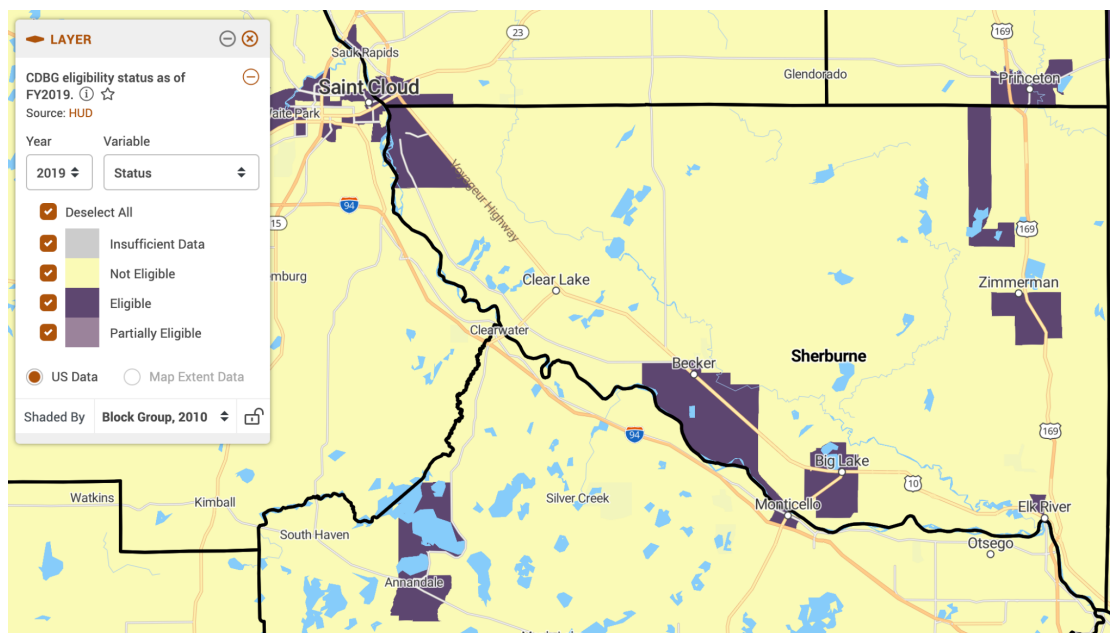
Similarly to the population patterns described above, the distribution of median income geographically across the county varies significantly by census tract. Map 4 shows the estimated median household income by census tract using the 2015-2019 ACS data. The Saint Cloud census tract in the northwestern tip of the county has an estimated median household income of \$40,050. This means the median household income in that census tract is \$49,200 lower than the Sherburne County median household income and \$31,256 lower than the statewide median household income.

Map 4: Median Household Income by Census Tract
Source: Policy Map, 2015-2019 Census ACS



These differences across census tracts and block groups partially explain which census block groups are eligible for US Housing and Urban Development Community Development Block Group funding based on FY 2019 data. The CBDG eligible block groups in Sherburne County are shown in Map 5.

Map 5: CBDG Eligible Block Groups FY 2019
Source: PolicyMap, HUD FY 2019



Industry Clusters In-Depth Analysis

One approach to understanding a local economy's economic performance and structure is through the lens of industry cluster analysis. Industry clusters are understood as agglomerations of economics within a geographic place. Firms tend to specialize in the goods and services they provide. When there are many similar specialized industries within a region, this can lead to greater competitive advantage in the regional, national, and global marketplace. The term industry cluster is used to describe the presence of many similar firms in a region and the factors, history, and conditions that drive the success of these firms. Location quotients are one way to identify an industry cluster.

As previously mentioned in this report, the manufacturing industry has a high location quotient in Sherburne County. We examined in greater detail the sub-industry location quotients within the manufacturing sector. Table 5 shows the top 20 manufacturing sub-sectors sorted by level of 2020 employment. It also provides information about the 2015 employment, change in employment from 2015-2020, 2020 location quotient, and average earnings per job.

Table 5: Top 20 Manufacturing Sub-Industries Source: EMSI, QCEW						
NAICS	Description	2015 Jobs	2020 Jobs	2015 - 2020 % Change	2020 Location Quotient	Avg. Earnings Per Job
332710	Machine Shops	598	646	8%	12.65	\$80,157
337110	Wood Kitchen Cabinet & Countertop	487	530	9%	22.04	\$61,256
312140	Distilleries	149	200	34%	56.51	\$68,746
334513	Instruments & Related Products Manufacturing for Measuring, Displaying & Controlling Industrial Process Variables	170	166	(2%)	14.34	\$113,164
322220	Paper Bag & Coated & Treated Paper	<10	149	Insf. Data	14.52	\$97,100
332322	Sheet Metal Work	90	139	53%	6.57	\$80,928

311119	Other Animal Food	<10	127	Insf. Data	18.80	\$84,222
332994	Small Arms, Ordnance, & Ordnance Accessories	0	124	Insf. Data	30.97	\$74,454
327331	Concrete Block & Brick	29	116	304%	32.82	\$58,267
336999	All Other Transportation Equipment	156	115	(26%)	34.75	\$71,185
332721	Precision Turned Product	76	105	38%	14.45	\$75,486
326199	All Other Plastics Product	152	96	(37%)	1.74	\$65,192
311612	Meat Processed from Carcasses	16	93	470%	3.56	\$68,911
332812	Metal Coating, Engraving (except Jewelry & Silverware), & Allied Services to Manufacturers	15	91	514%	8.48	\$66,930
327390	Other Concrete Product	24	90	278%	8.61	\$84,233
339999	All Other Miscellaneous	95	85	(10%)	6.90	\$62,776
332996	Fabricated Pipe & Pipe Fitting	146	83	(43%)	15.12	\$79,123
321911	Wood Window & Door	0	71	Insf. Data	7.10	\$66,653
333249	Other Industrial Machinery	69	69	(1%)	6.50	\$123,663
332912	Fluid Power Valve & Hose Fitting	36	64	75%	9.57	\$90,459

Based on the information in Table 5, we chose to examine the top three sub-industries further: machine shops, wood cabinet manufacturing, and distilleries. Each of these industries has high employment and high location quotients in Sherburne County.

Based on the performance and specialization of each of these industries, economic development officials should consider these industries as areas of opportunity for further growth and development.

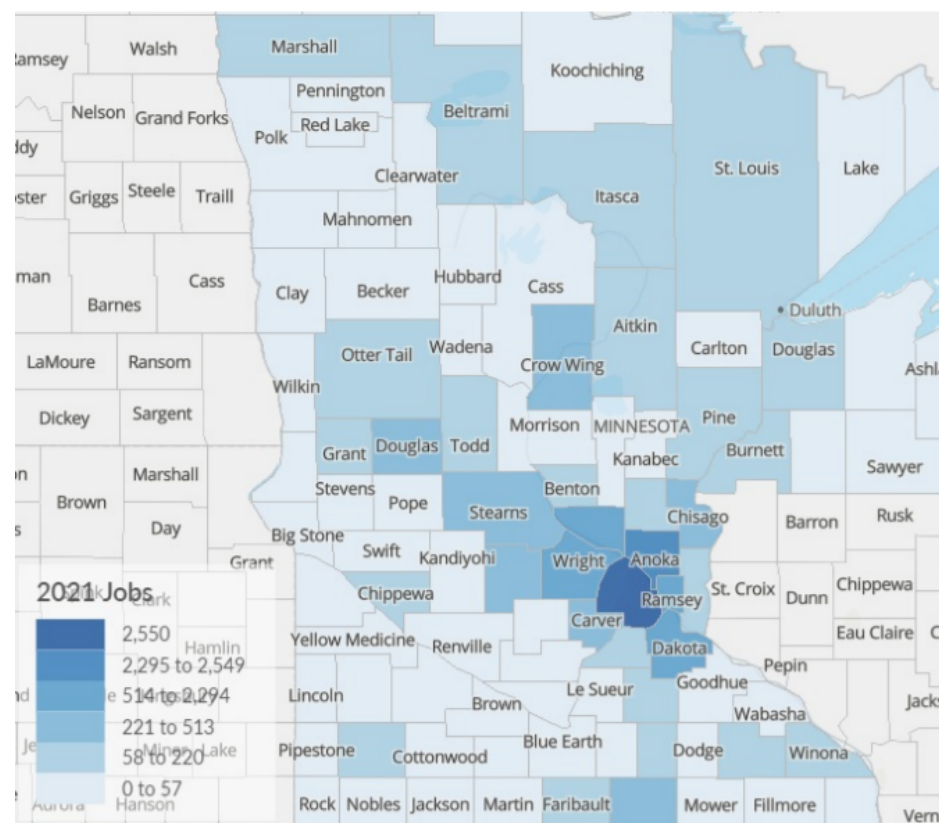
Additional work to understand the historical factors behind each industry's location in Sherburne County and the factors that make the industry competitive would be needed to identify better ways to support these industries. For instance, we suspect the high concentration of machine shops in the county is associated with the medical device industry in Minnesota. However, additional research would be needed to confirm or deny this suspicion.

An interesting item is that Sherburne County has the highest employment in the distillery industry in Minnesota, with 149 employees.

It is important to note that both machine shops and cabinet manufacturing in Sherburne County are part of a regional cluster of firms in these industries. Map 6 shows the number of jobs associated with machine shops in Minnesota counties. Map 7 shows the number of jobs associated with wood kitchen cabinet manufacturing in Minnesota counties. Therefore, efforts to support these industries will likely benefit from collaboration with other economic development efforts in neighboring counties.

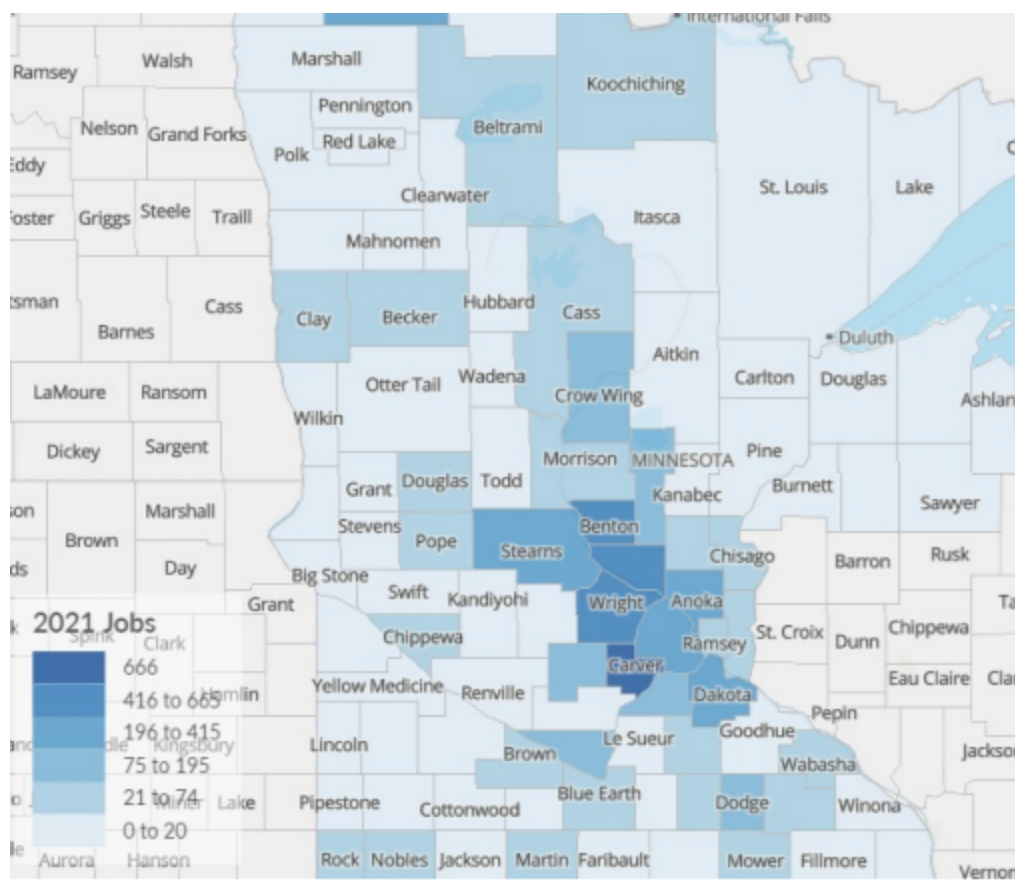
Map 6: Machine Shop Jobs in Minnesota

Source: EMSI



Map 7: Wood Cabinet Manufacturing Jobs

Source: EMSI



Appendix A provides additional analysis for each of these industries which includes, employment trends, demographic analysis, and skills demand information.

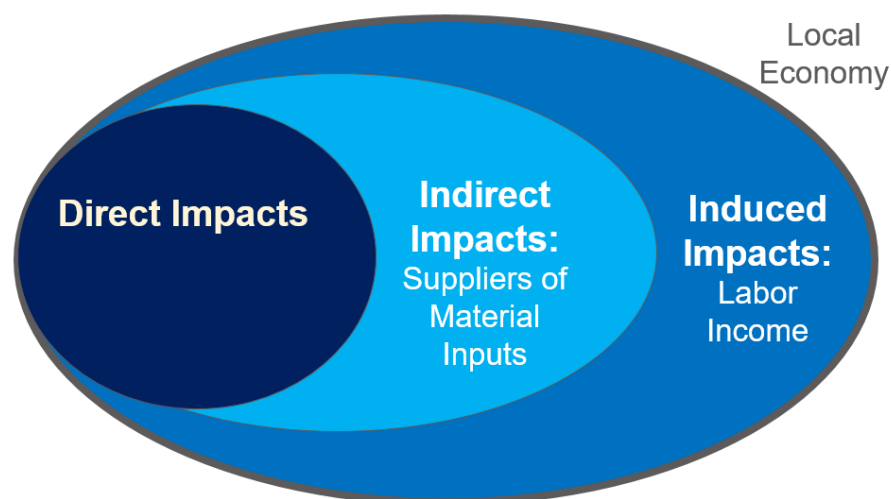
Industry Changes and Impacts

All economic development strategies plan for growth. Understanding how growth in a particular industry will affect the rest of the economy is essential in the planning process. The following charts examine the economic impact of expanding selected industries in Sherburne County. For each industry, the charts include changes in employment in the industry since 2001, an analysis of the source of those changes, the impact of adding 100 jobs, and detailed information about which other industries will benefit from the growth.

The figure of 100 jobs was purposefully selected. It is not that we anticipate 100 jobs to be added in all these industries. Instead, using the same number allows the reader to see the difference in impacts easily.

Chart 7 details key economic impact terms. The direct impact is the initial change in the economy (here 100 jobs). Indirect impacts are those associated with increased demand on the supply chain. If a manufacturer adds 100 jobs, this indicates an increase in production. That increased production means the manufacturer has to buy more from its suppliers, causing a supply chain reaction. The impact on that supply chain is measured in indirect impacts. Induced impacts are those associated with increased spending by labor. When the manufacturer pays its new workers, they, in turn, have money to spend on groceries, rent, and entertainment. These increases in economic activity are summed as induced effects (Chart 7).

Chart 7: Economic Impact Terms



Retail Trade

Table 6: Industry Trends: Retail Trade

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
3,685	3,636	-49

National Growth	Industry Mix	Competitive Effect
317	-451	86

Average weekly wage: \$645 or \$33,540 annually

Bottom line: The number of jobs in retail trade declined by 1 percent between 2001 & 2020 in Sherburne County. While this is a decline, the number of jobs in retail trade nationally fell by a larger percent, so Sherburne County retained 86 jobs that would have been lost, had the industry followed national trends.

Chart 8: Economic Impact of 100 Jobs in Retail Trade

Source: IMPLAN

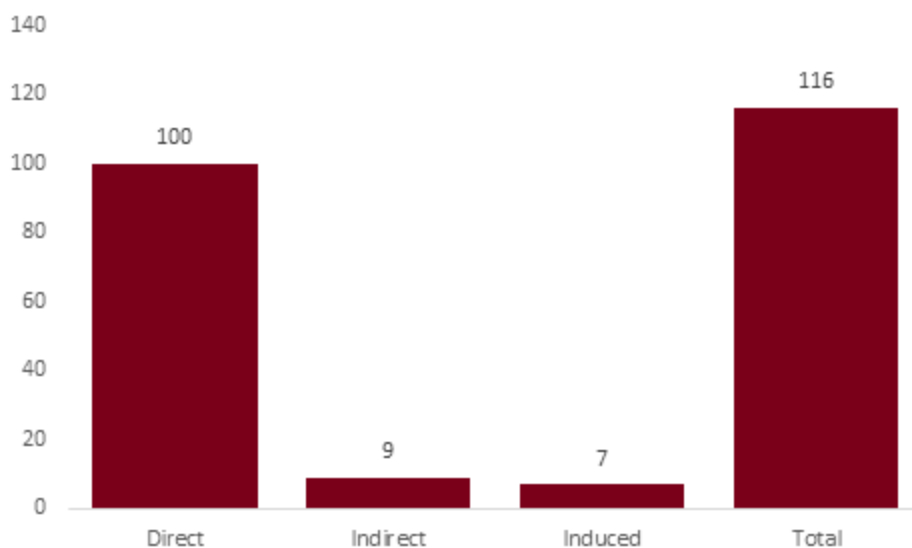


Chart 9: Top Industries Affected by Adding 100 Jobs in Retail Trade

Source: IMPLAN

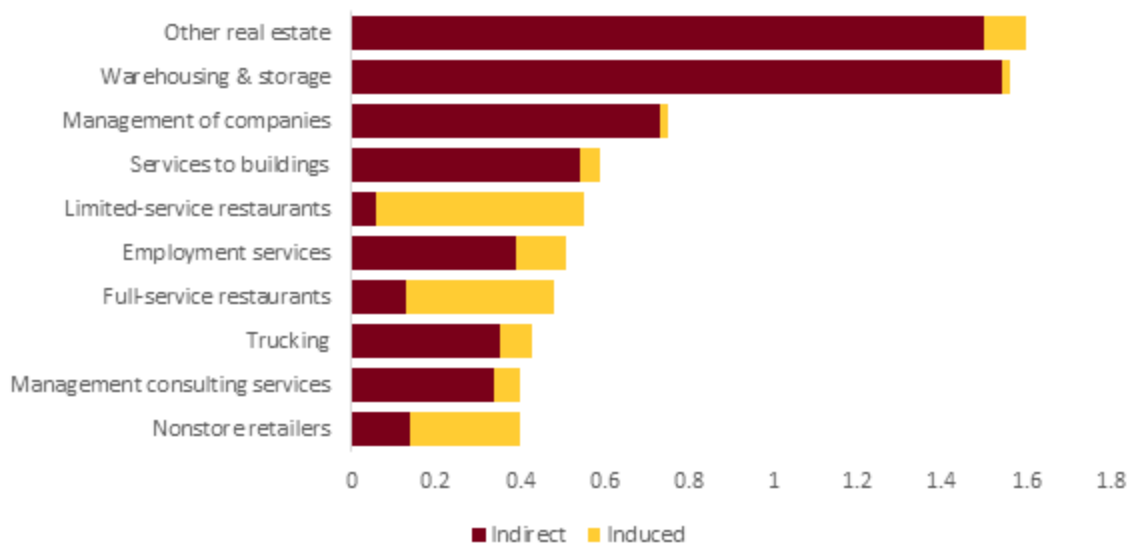


Chart 10: Taxable Sales by Retail Sector, Sherburne County**Source: Minnesota Department of Revenue and University of Minnesota Extension**

Sherburne County
Selected Components of Change*, 2015 to 2018

Category	Taxable Sales 2015	Taxable Sales 2018	Dollar Change	Percent Change
Vehicles & Parts	\$23,956,407	\$27,794,679	+\$3,838,272	+16.02%
Furniture	\$23,920,709	\$20,634,111	-\$3,286,598	-13.74%
Electronics	\$1,509,491	\$1,057,756	-\$451,735	-29.93%
Building Materials	\$121,397,037	\$148,494,493	+\$27,097,456	+22.32%
Food, Groceries	\$39,577,275	\$41,073,215	+\$1,495,940	+3.78%
Health, Personal Stores	\$3,340,956	\$3,289,059	-\$51,897	-1.55%
Gas/Convenience Store	\$16,859,610	\$22,082,380	+\$5,222,770	+30.98%
Clothing	\$1,690,793	\$1,425,249	-\$265,544	-15.71%
Leisure Goods	\$12,355,909	\$5,567,051	-\$6,788,858	-54.94%
General Merchandise Stores	\$45,310,060	\$46,052,891	+\$742,831	+1.64%
Miscellaneous Retail	\$16,152,197	\$20,999,707	+\$4,847,510	+30.01%
Accommodations	\$2,441,058	\$3,553,765	+\$1,112,707	+45.58%
Eating & Drinking Places	\$72,295,473	\$91,898,128	+\$19,602,655	+27.11%
Total Retail and Services Sales	\$458,521,745	\$514,025,302	+\$55,503,557	+12.10%

* Figures not adjusted for inflation.

Dollar Changes by Category (in Millions)
2015 - 2018

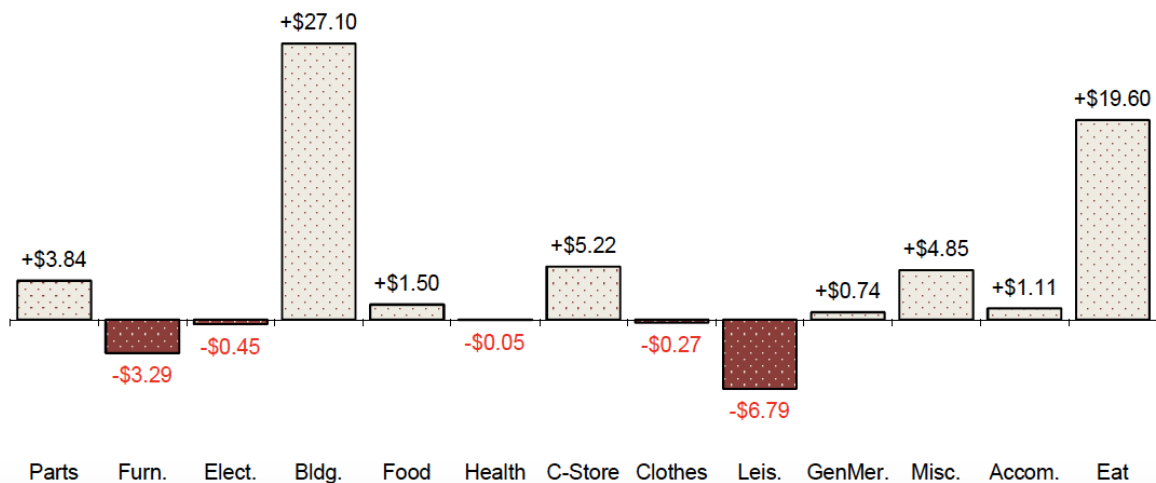


Chart 11: Retail Trade Gap Analysis, Sherburne County
Source: University of Minnesota Extension

Trade Area Analysis by Merchandise Category, 2018

Merchandise Group	Potential Sales (\$millions)	Actual Sales (\$millions)	Variance Between Actual & Potential		Trade Area Pop. Gain or Loss	Number of Firms	Percent of Total Sales
			In Dollars (millions)	As % of Potential			
Vehicles & Parts	\$43.50	\$27.79	-\$15.71	-36.1%	-34,212	49	5.4%
Furniture Stores	\$21.54	\$20.63	-\$0.91	-4.2%	-3,982	18	4.0%
Electronics	\$25.26	\$1.06	-\$24.20	-95.8%	-90,781	13	0.2%
Building Materials	\$82.90	\$148.49	+\$65.59	+79.1%	74,969	28	28.9%
Food, Groceries	\$57.63	\$41.07	-\$16.55	-28.7%	-27,215	29	8.0%
Health, Personal Stores	\$9.92	\$3.29	-\$6.63	-66.8%	-63,323	17	0.6%
Gas/Convenience Store	\$19.39	\$22.08	+\$2.70	+13.9%	13,182	29	4.3%
Clothing	\$11.95	\$1.43	-\$10.53	-88.1%	-83,449	27	0.3%
Leisure Goods	\$15.47	\$5.57	-\$9.90	-64.0%	-60,642	42	1.1%
General Merchandise Stores	\$82.30	\$46.05	-\$36.24	-44.0%	-41,727	13	9.0%
Miscellaneous Retail	\$22.08	\$21.00	-\$1.08	-4.9%	-4,646	141	4.1%
Amusement & Recreation	\$25.23	\$6.68	-\$18.55	-73.5%	-69,676	36	1.3%
Accommodations	\$33.89	\$3.55	-\$30.34	-89.5%	-84,813	12	0.7%
Eating & Drinking Places	\$134.71	\$91.90	-\$42.81	-31.8%	-30,112	119	17.9%
Repair, Maintenance	\$21.04	\$25.25	+\$4.21	+20.0%	18,938	148	4.9%
Personal Services, Laundry	\$13.14	\$5.02	-\$8.11	-61.8%	-58,511	135	1.0%
Total Taxable Retail & Service*	\$754.48	\$514.03	-\$240.46	-31.9%	-30,197	1,618	100.0%

*All retail and service categories are included in Total Sales, including some categories not shown. Therefore, the merchandise groups shown here generally will not sum to Total Sales.

Recreational Activities

Table 7: Industry Trends: Recreational Activities

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
318	355	37

National Growth	Industry Mix	Competitive Effect
27	13	-3

Average weekly wage: \$302 or \$15,700 annually

Bottom line: The number of jobs in arts, entertainment, and recreation grew by 12 percent between 2001 & 2020 in Sherburne County. Nationally, jobs grew at a similar pace.

Chart 12: Economic Impact of 100 Jobs in Recreational Activities

Source: IMPLAN

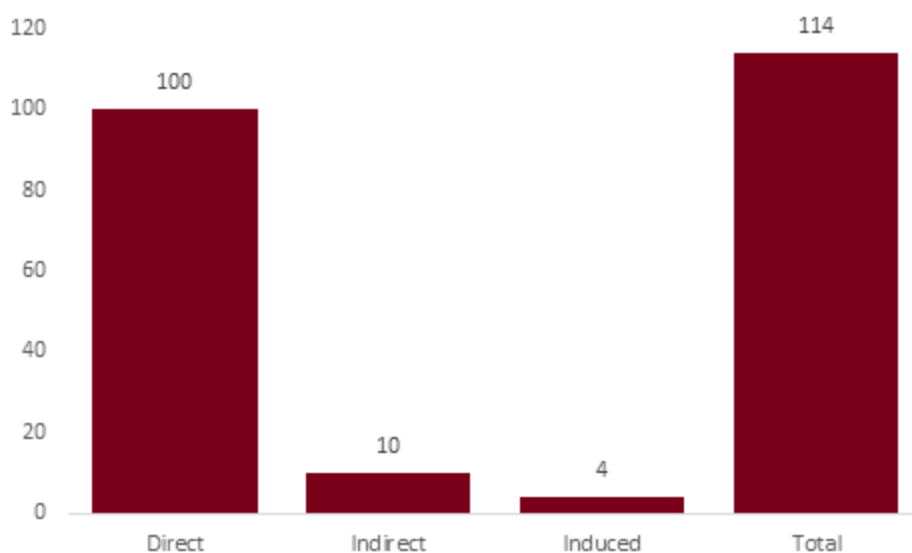
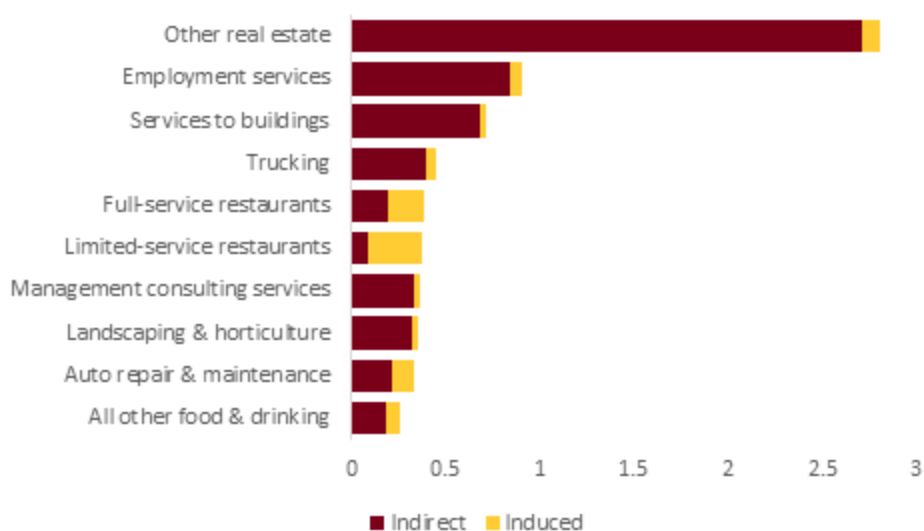


Chart 13: Top Industries Affected by Adding 100 Jobs in Recreational Activities

Source: IMPLAN



Utilities

Table 8: Industry Trends: Utilities

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
871	521	-350

National Growth	Industry Mix	Competitive Effect
62	-135	-276

Average weekly wage: \$2,668 or \$138,700 annually

Bottom line: The number of jobs in utilities declined by 40 percent between 2001 & 2020 in Sherburne County. Nationally, jobs declined, but at a slower rate.

Chart 14: Economic Impact of 100 Jobs in Utilities

Source: IMPLAN

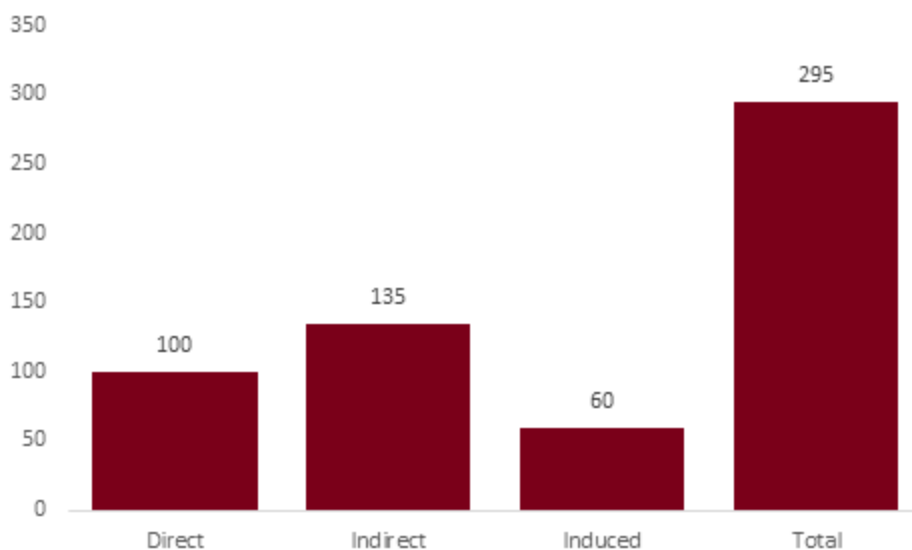
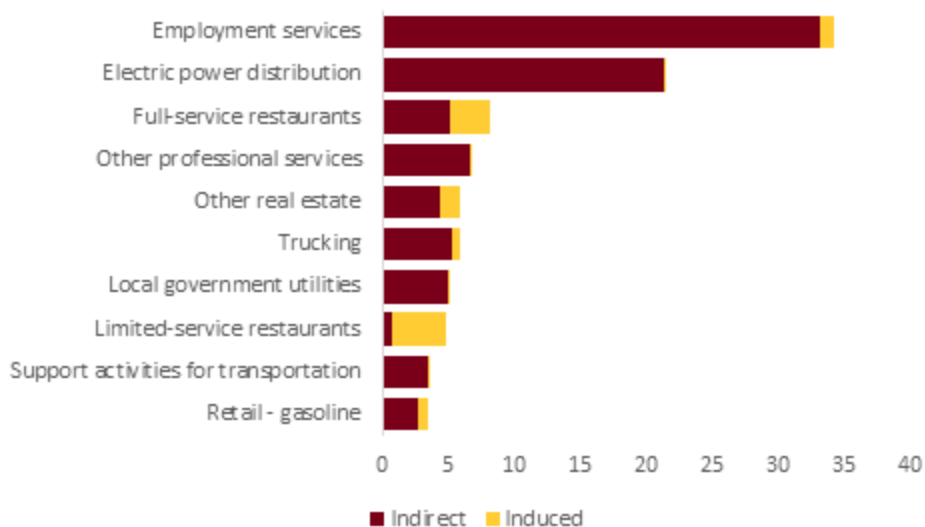


Chart 15: Top Industries Affected by Adding 100 Jobs in Utilities

Source: IMPLAN



Health Care

Table 9: Industry Trends: Health Care

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
2,292	3,842	1,550

National Growth	Industry Mix	Competitive Effect
164	922	465

Average weekly wage: \$822 or \$42,700 annually

Bottom line: The number of jobs in health care increased by 68 percent between 2001 & 2020 in Sherburne County. Nationally, jobs increased by 51 percent.

Chart 16: Economic Impact of 100 Jobs in Health Care

Source: IMPLAN

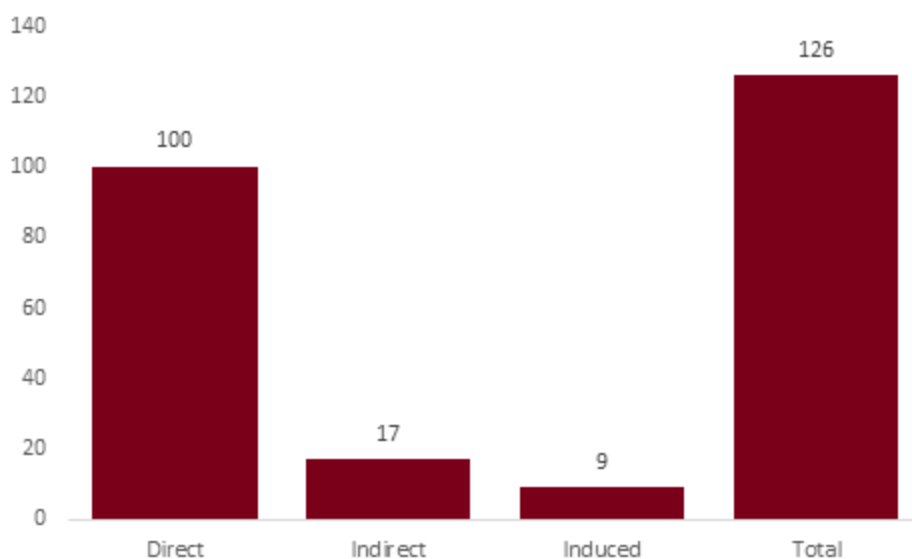
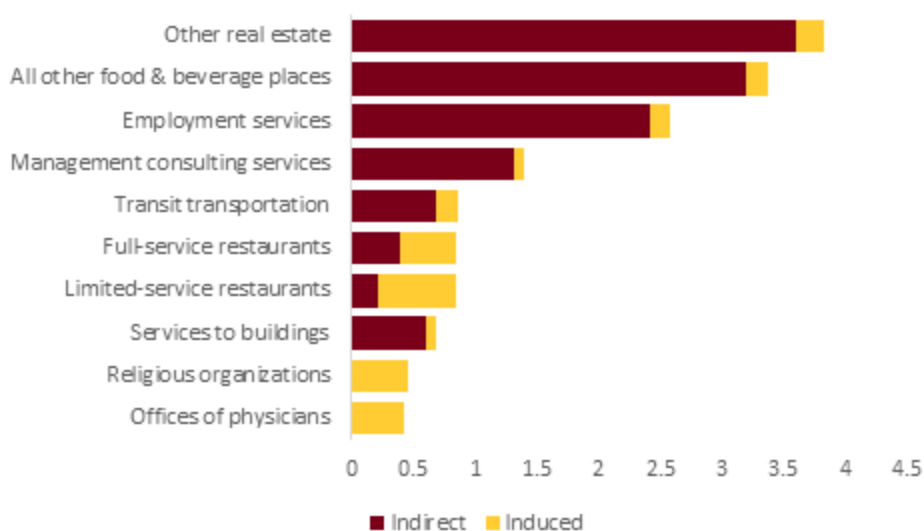


Chart 17: Top Industries Affected by Adding 100 Jobs in Health Care

Source: IMPLAN



Fabricated Metal Products

Table 10: Industry Trends: Fabricated Metal Products

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
1,025	1,442	417

National Growth	Industry Mix	Competitive Effect
73	-258	602

Average weekly wage: \$1,222 or \$63,500

Bottom line: The number of jobs in fabricated metal products grew by 41 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally has experienced a decline in the number of jobs.

Chart 18: Economic Impact of 100 Jobs in Fabricated Metal Products

Source: IMPLAN

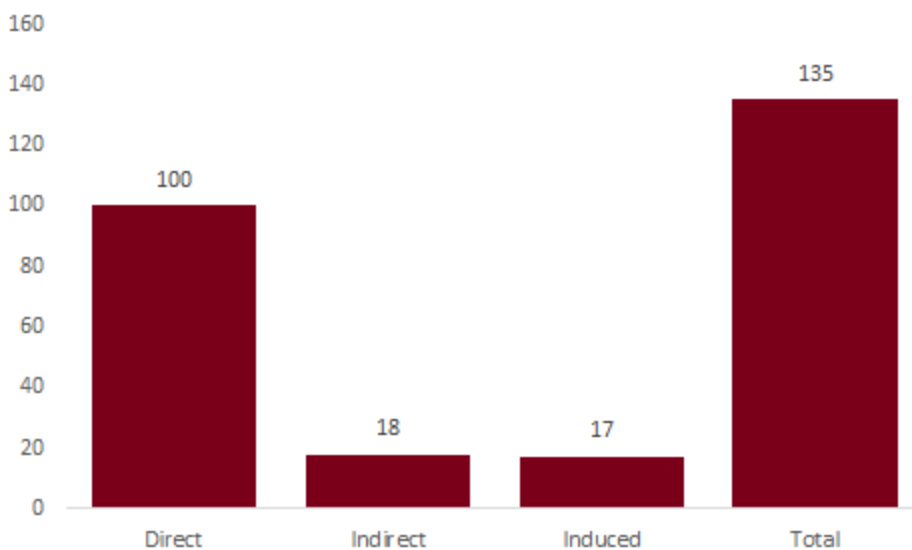
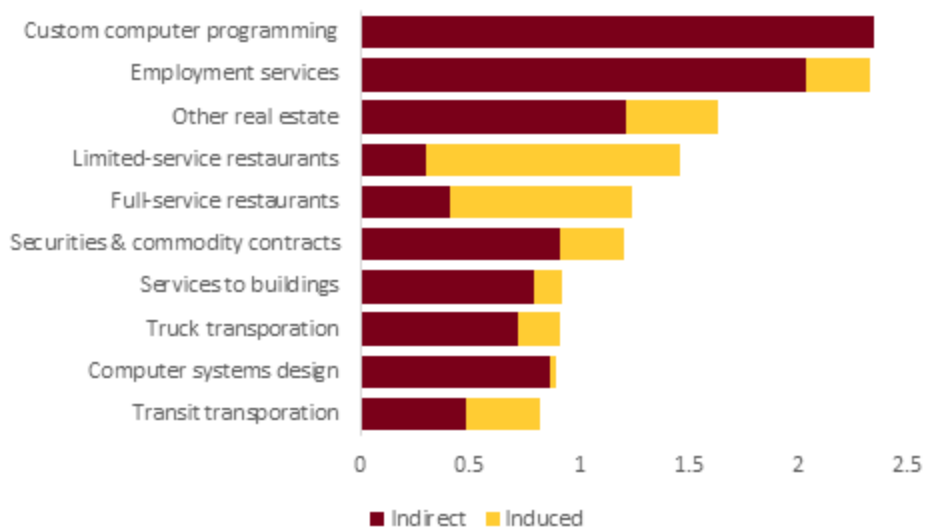


Chart 19: Top Industries Affected by Adding 100 Jobs in Fabricated Metal Products

Source: IMPLAN



Construction

Table 11: Industry Trends: Construction

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
2,539	2,899	360

National Growth	Industry Mix	Competitive Effect
182	-54	233

Average weekly wage: \$1,247 or \$64,800 annually

Bottom line: The number of jobs in construction grew by 14 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally has experienced a decline in the number of jobs.

Chart 20: Economic Impact of 100 Jobs in Construction

Source: IMPLAN

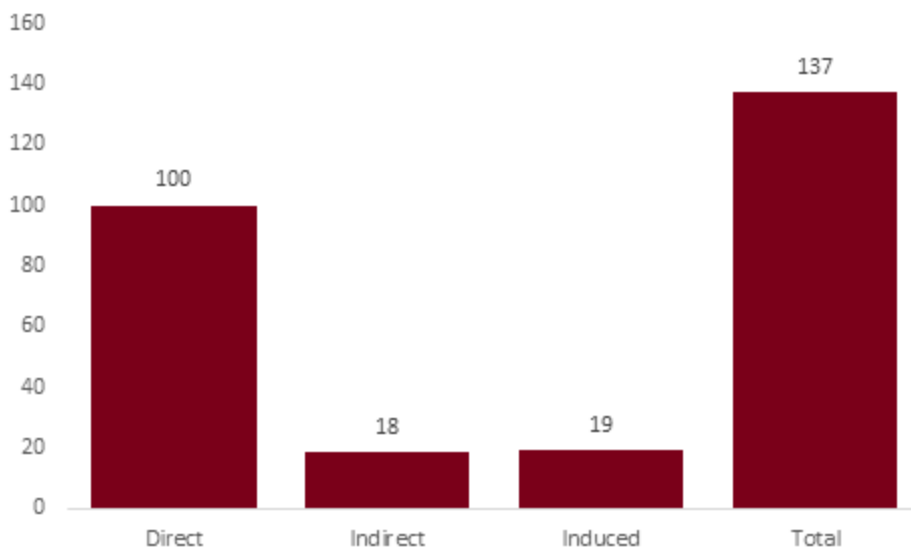
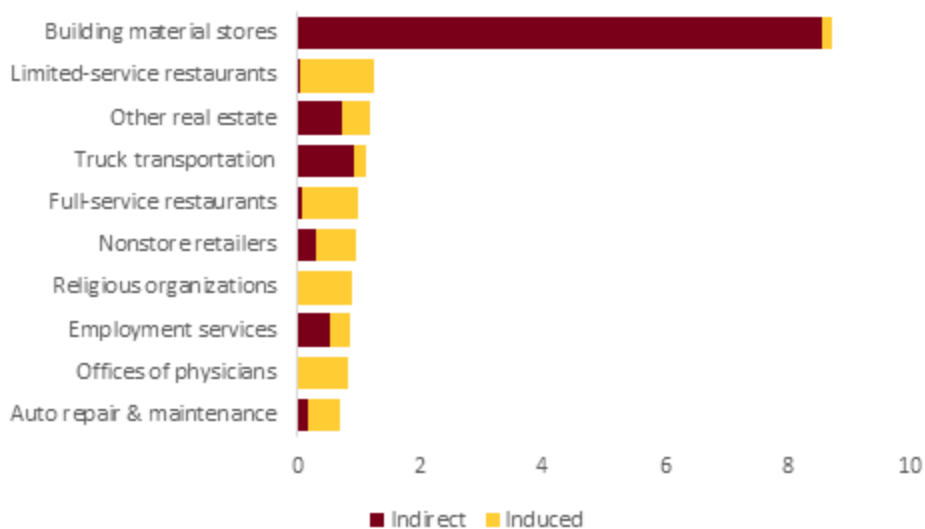


Chart 21: Top Industries Affected by Adding 100 Jobs in Construction

Source: IMPLAN



Transportation

Table 12: Industry Trends: Transportation

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
891	1,328	437

National Growth	Industry Mix	Competitive Effect
64	239	135

Average weekly wage: \$935 or \$48,600 annually

Bottom line: The number of jobs in transportation and warehousing grew by 49 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally grew by 34%.

Chart 22: Economic Impact of 100 Jobs in Transportation

Source: IMPLAN

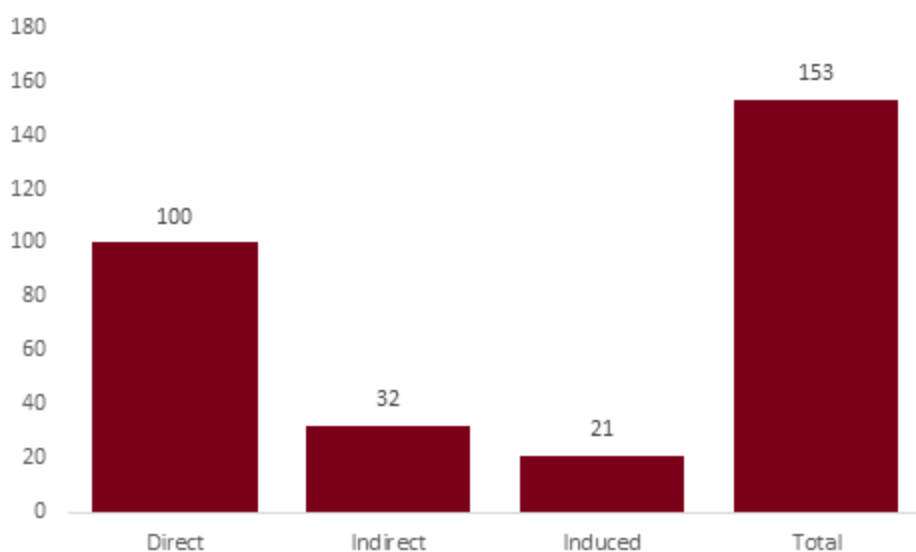
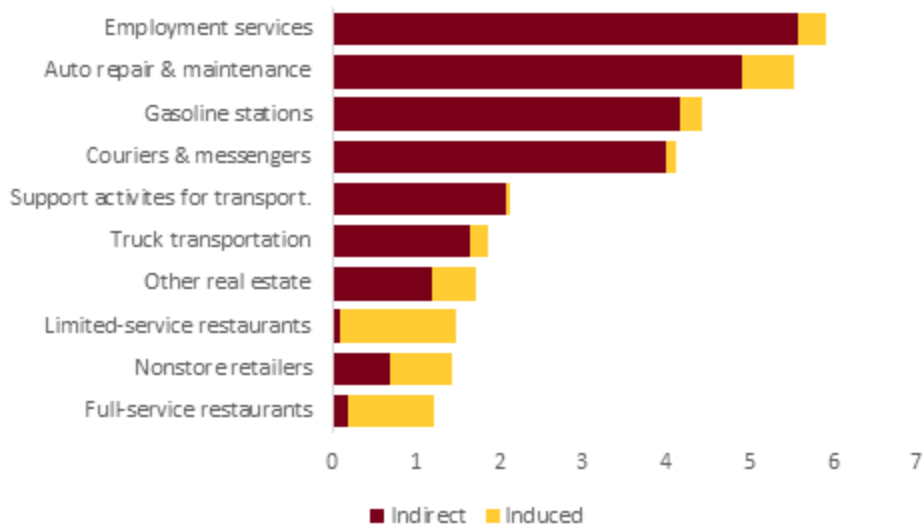


Chart 23: Top Industries Affected by Adding 100 Jobs in Transportation

Source: IMPLAN



Furniture Manufacturing

Table 13: Industry Trends: Furniture Manufacturing

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
709	594	-115

National Growth	Industry Mix	Competitive Effect
51	-362	196

Average weekly wage: \$1,009 or \$52,500 annually

Bottom line: The number of jobs in furniture manufacturing declined by 16 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally declined by 44%.

Chart 24: Economic Impact of 100 Jobs in Furniture Manufacturing

Source: IMPLAN

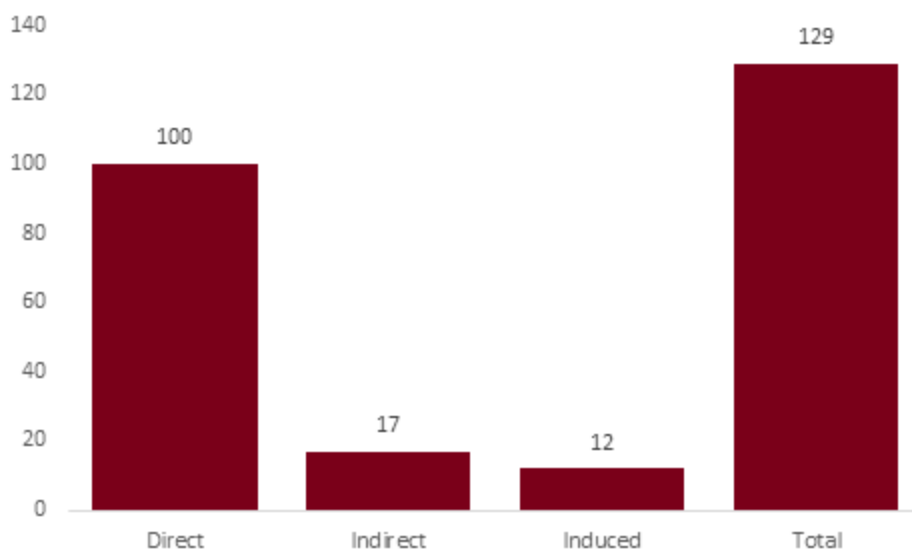
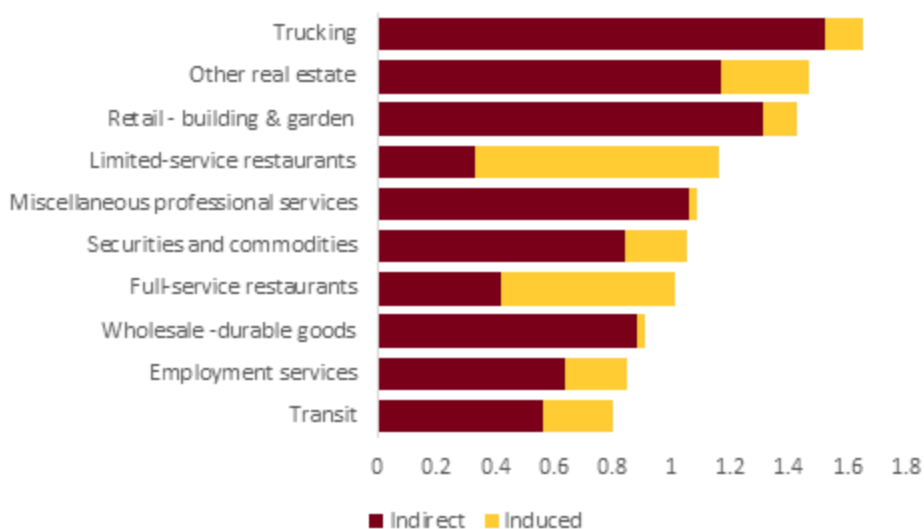


Chart 25: Top Industries Affected by Adding 100 Jobs in Furniture Manufacturing

Source: IMPLAN



Information Technology

Table 14: Industry Trends: Information Technology

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
71	121	50

National Growth	Industry Mix	Competitive Effect
5	44	1

Average weekly wage: \$1,278 or \$66,500 annually

Bottom line: The number of jobs in computer and systems design increased by 70 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally increased by a similar rate.

Chart 26: Economic Impact of 100 Jobs in Information Technology

Source: IMPLAN

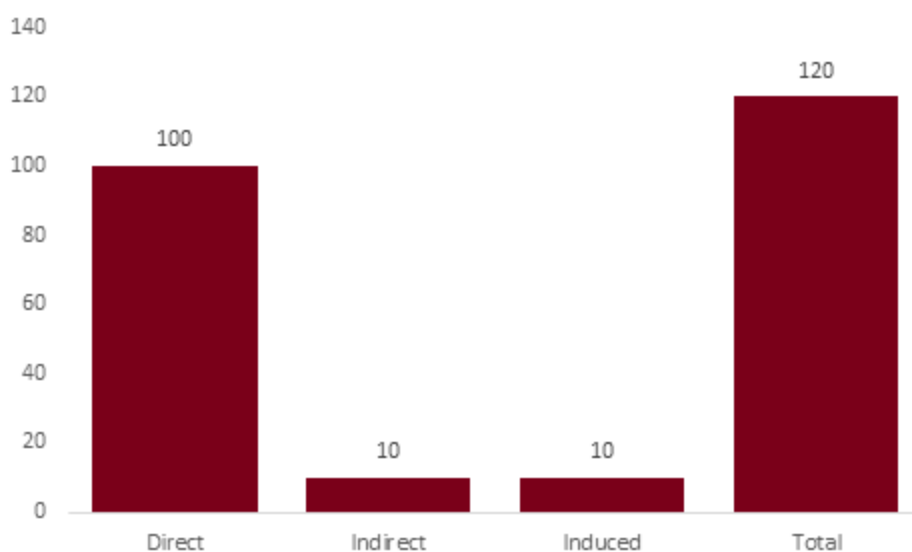
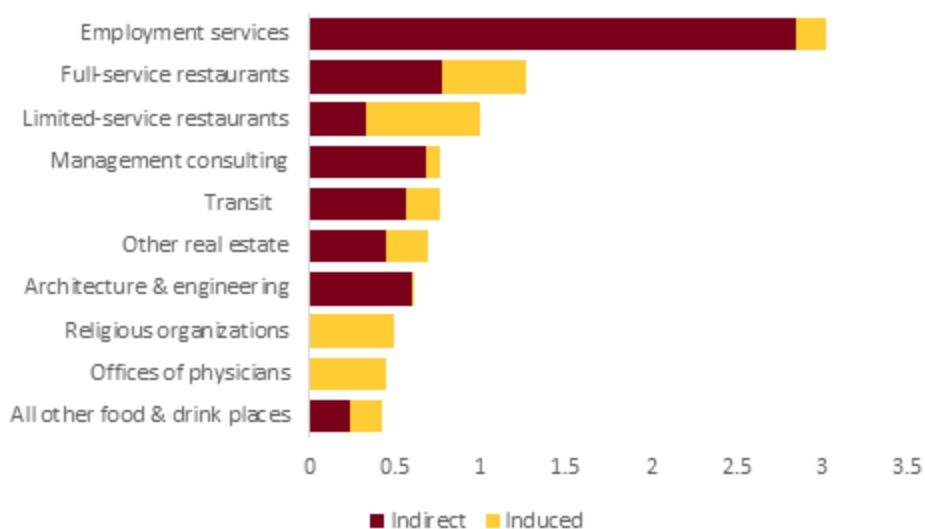


Chart 27: Top Industries Affected by Adding 100 Jobs in Information Technology

Source: IMPLAN



Breweries and Distilleries

Table 15: Industry Trends: Breweries and Distilleries

Source: EMSI

Jobs 2001	Jobs 2020	Change 2001-2020
110	200	90

National Growth	Industry Mix	Competitive Effect
8	176	-94

Average weekly wage: \$984 or \$51,200 weekly

Bottom line: The number of jobs at breweries & distilleries increased by 82 percent between 2001 & 2020 in Sherburne County. Meanwhile the same sector nationally also increased.

Chart 28: Economic Impact of 100 Jobs in Breweries and Distilleries

Source: IMPLAN

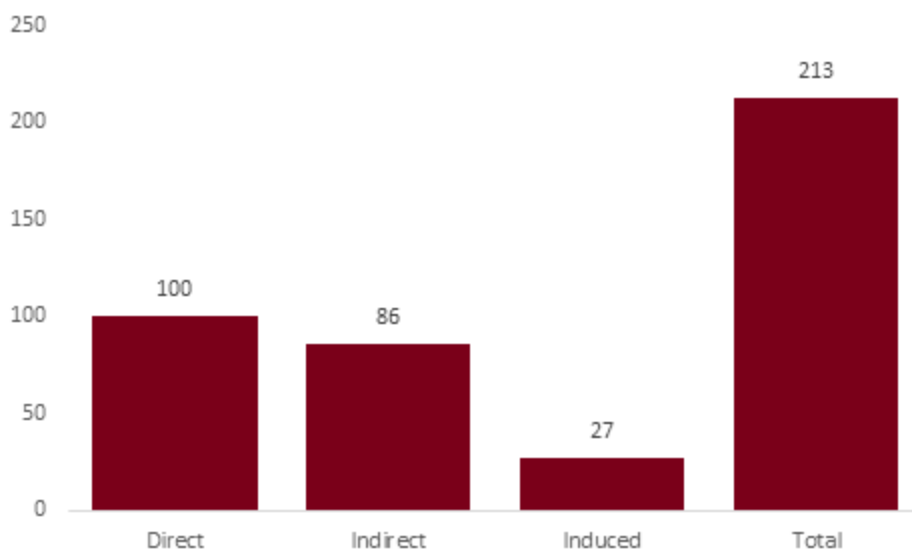
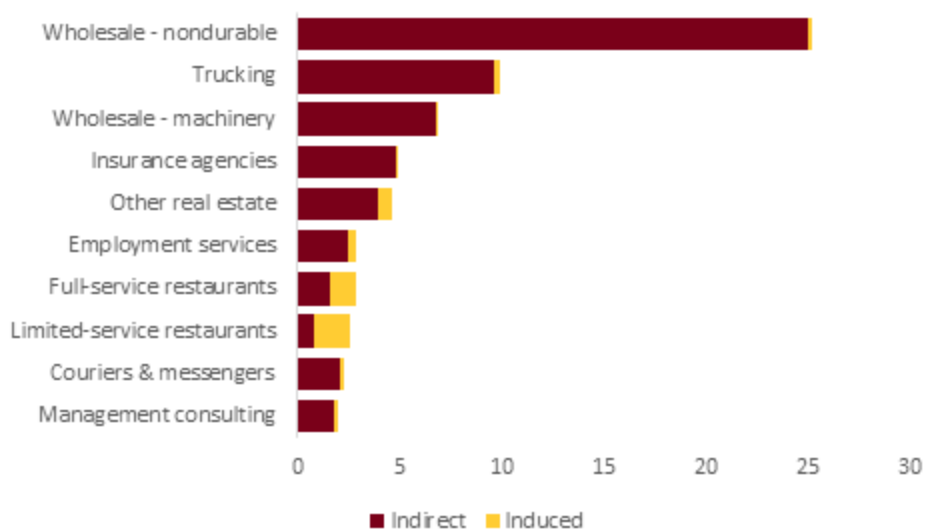


Chart 29: Top Industries Affected by Adding 100 Jobs in Breweries and Distilleries

Source: IMPLAN



UNIVERSITY OF MINNESOTA EXTENSION

Appendix A: Industry Reports

The following are reports from EMSI on the industries of machine shops, wood cabinet manufacturing, and distilleries.

Machine Shops in Sherburne County, MN

University of Minnesota Extension



Contents

What is Emsi Data?	1
Report Parameters	2
Workforce Map	3
Executive Summary	4
Supply (Jobs)	5
Demographic Details	7
Demand	9
What skills are they posting for?	16

What is Emsi Data?

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.

The logo for The Atlantic, featuring the word "The" in a small, italicized serif font above the word "Atlantic" in a larger, italicized serif font.The logo for Forbes, featuring the word "Forbes" in a bold, black, serif font.The logo for Harvard Business Review, featuring the words "Harvard Business Review" in a bold, black, sans-serif font, stacked vertically.The logo for The New York Times, featuring the words "The New York Times" in a black, serif font, stacked vertically.The logo for The Wall Street Journal, featuring the letters "WSJ" in a large, black, serif font.The logo for USA Today, featuring a solid black circle to the left of the words "USA TODAY" in a bold, black, sans-serif font.

Report Parameters

1 Industry

332710	Machine Shops
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1 County

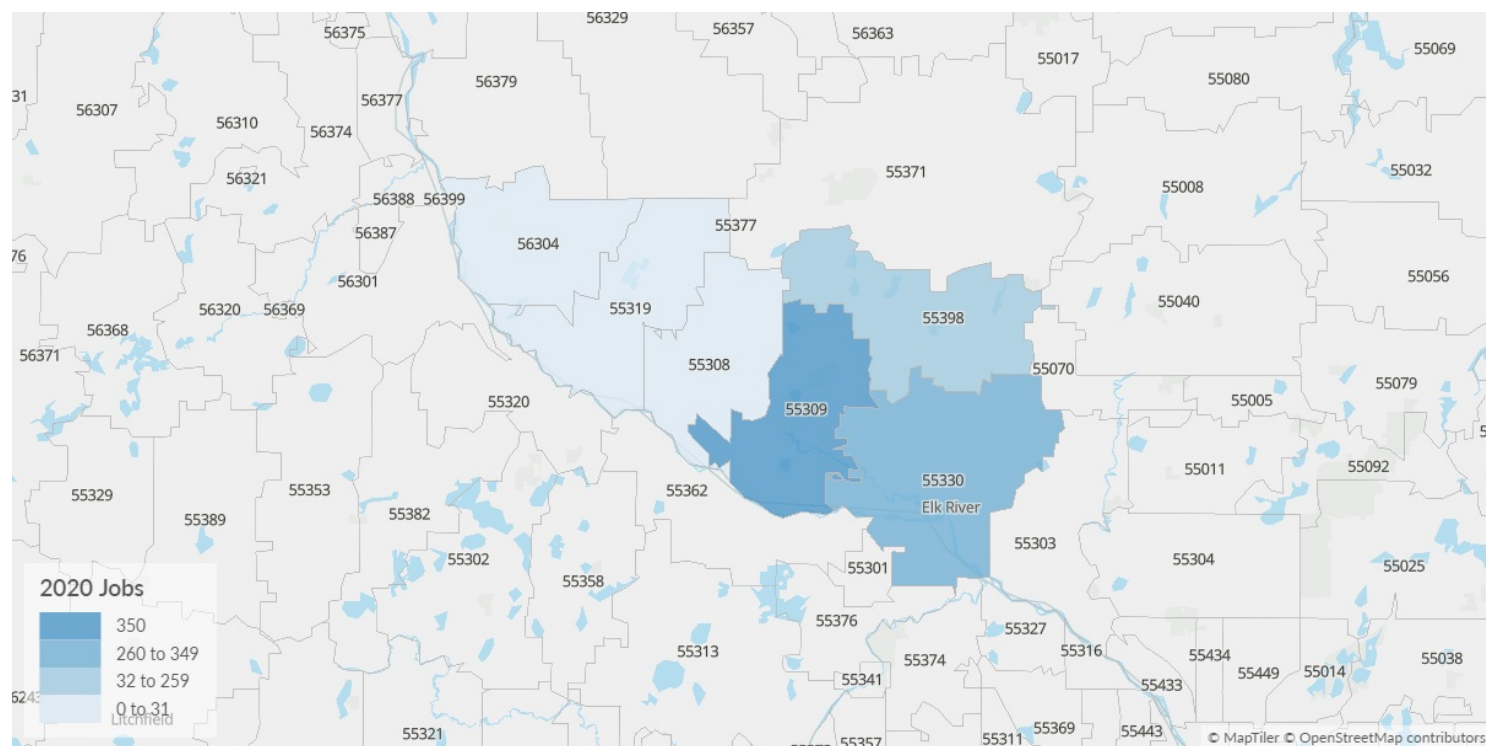
27141	Sherburne County, MN
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Class of Worker

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

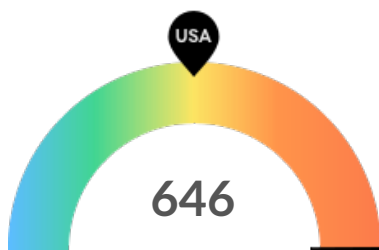
The information in this report pertains to the chosen industry and geographical area.

Workforce Map



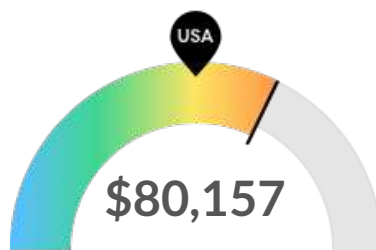
Executive Summary

Aggressive Hiring Competition Over a Deep Supply of Regional Talent



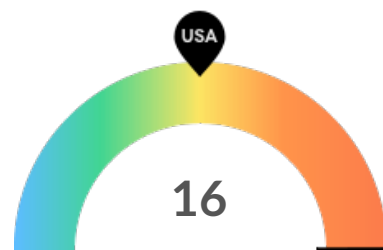
Supply (Jobs)

Sherburne County, MN is a hotspot for this kind of talent. The national average for an area this size is 51* employees, while there are 646 here.



Earnings Per Job

Earnings per job are above the national average. The national average salary for Machine Shops in an area this size is \$68,596, while in Sherburne County, MN it is \$80,157. Earnings per jobs is the total industry earnings divided by the number of jobs in the industry.



Demand (Job Postings)

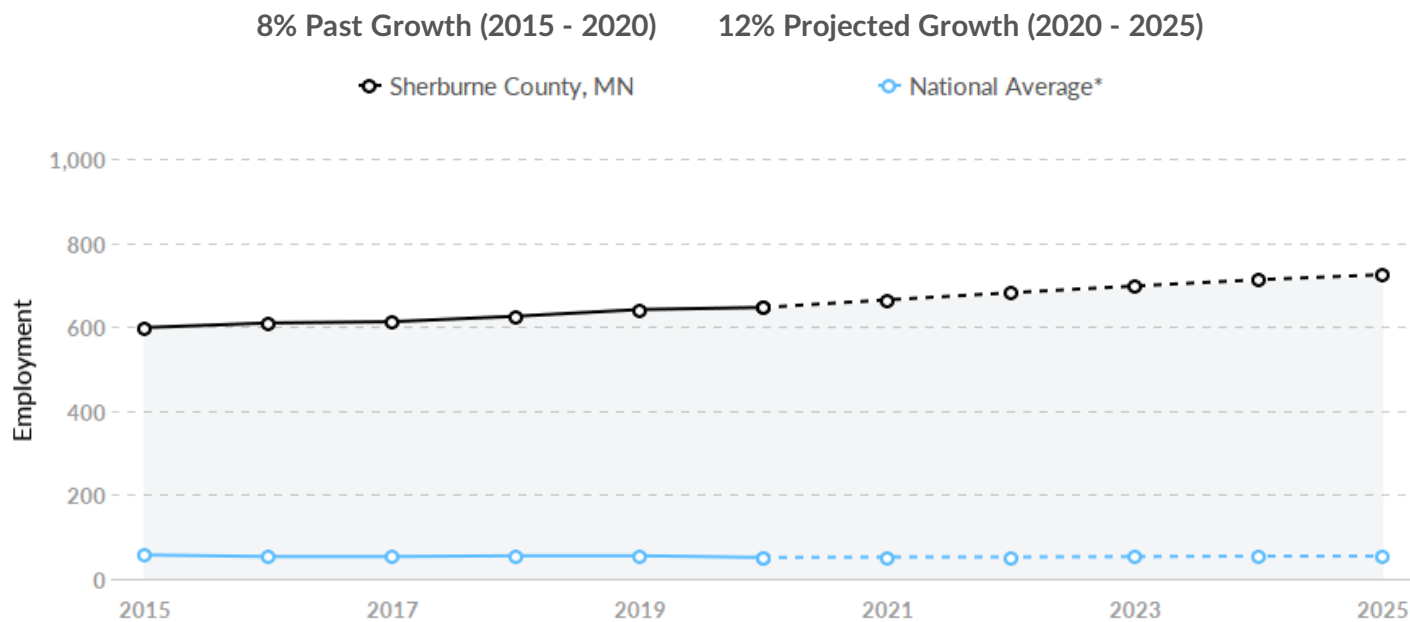
Competition from online job postings is high in Sherburne County, MN. The national average for an area this size is 1* job posting/mo, while there are 16 here.

*National average values are derived by taking the national value for Machine Shops and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Supply (Jobs)

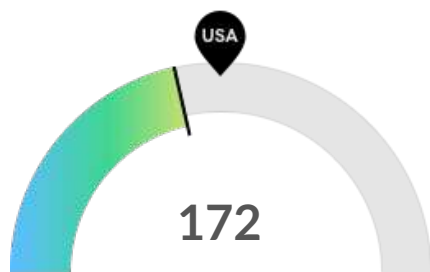
Supply Is Higher Than the National Average

The regional vs. national average employment helps you understand if the supply of Machine Shops is a strength or weakness for Sherburne County, MN, and how it is changing relative to the nation. An average area of this size would have 51* employees, while there are 646 here. This higher than expected supply may make it easier to find candidates. The gap between expected and actual employment is expected to increase over the next 5 years.



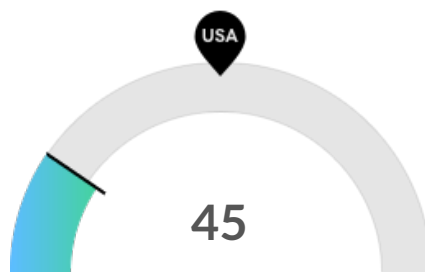
*National average values are derived by taking the national value for Machine Shops and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Retirement Risk Is Low, While Overall Diversity Is Low



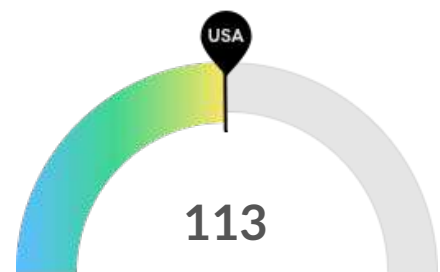
Retiring Soon

Retirement risk is low in Sherburne County, MN. The national average for an area this size is 213* employees 55 or older, while there are 172 here.



Racial Diversity

Racial diversity is low in Sherburne County, MN. The national average for an area this size is 149* racially diverse employees, while there are 45 here.



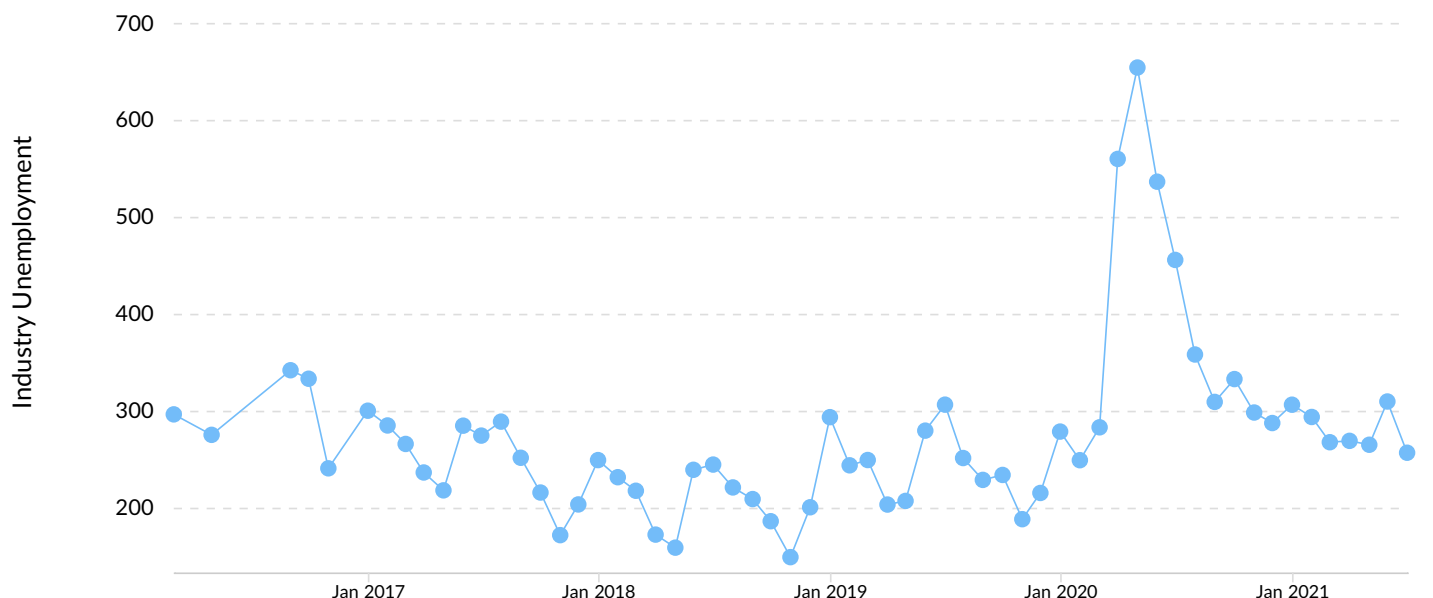
Gender Diversity

Gender diversity is about average in Sherburne County, MN. The national average for an area this size is 114* female employees, while there are 113 here.

*National average values are derived by taking the national value for Machine Shops and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

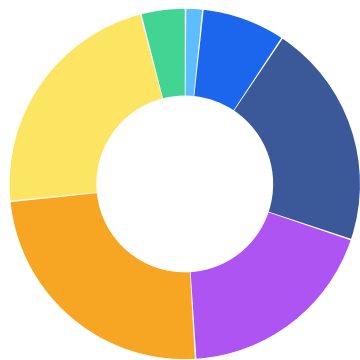
Unemployment Rate Trends

Unemployment shown at the 2-digit sector level.



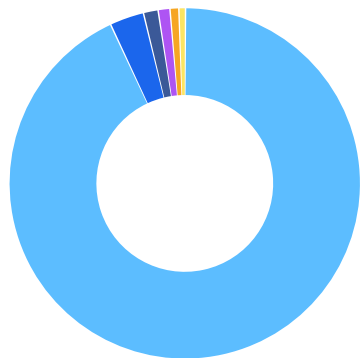
Demographic Details

Industry Age Breakdown



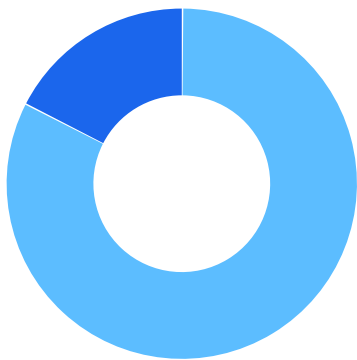
	% of Jobs	Jobs
14-18	1.6%	10
19-24	7.7%	50
25-34	20.8%	134
35-44	18.9%	122
45-54	24.4%	158
55-64	22.6%	146
65+	4.1%	27

Industry Race/Ethnicity Breakdown



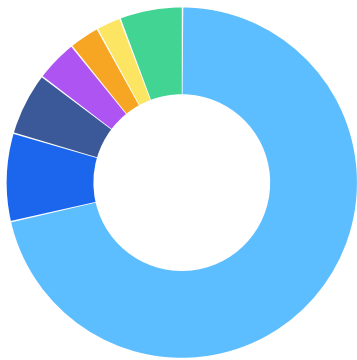
	% of Jobs	Jobs
White	93.0%	600
Asian	3.2%	20
Black or African American	1.4%	9
Two or More Races	1.1%	7
Hispanic or Latino	0.8%	5
American Indian or Alaska Native	0.6%	4
Native Hawaiian or Other Pacific Islander	0.0%	0

Industry Gender Breakdown



	% of Jobs	Jobs
● Males	82.4%	532
● Females	17.6%	113

Most Jobs are Found in the Production Occupations Industry Sector



Occupation	% of Industry in Occupation (2020)
● Production Occupations	71.4%
● Office and Administrative Support Occupations	8.1%
● Management Occupations	5.8%
● Architecture and Engineering Occupations	3.9%
● Business and Financial Operations Occupations	2.8%
● Installation, Maintenance, and Repair Occupations	2.3%
● Other	5.8%

Demand



5 Employers Competing

All employers in the region who posted for this job over the last 12 months.



84 Unique Job Postings

The number of unique postings for this job over the last 12 months.



35 Day Median Duration

Posting duration is 9 days longer than what's typical in the region.

Top Companies	Unique Postings
Elk River Machine Company	61 <div></div>
Uma Precision Machining Inc.	15 <div></div>
J & J Machine, Inc.	4 <div></div>
M & M Precision Machining, Inc	3 <div></div>
Donaldson Company Inc.	1 <div></div>

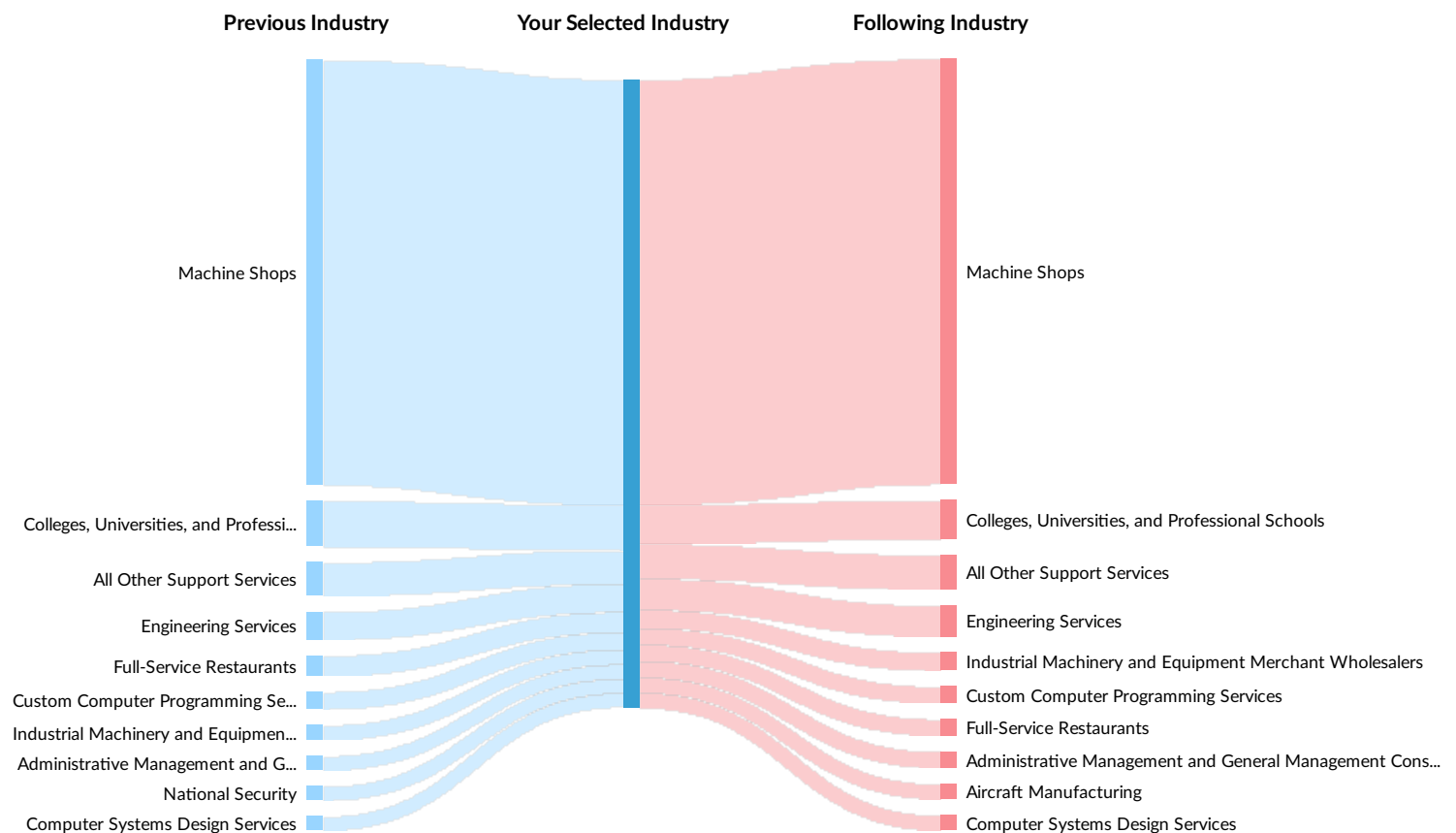
Top Job Titles	Unique Postings
CNC Machinists	7 <div></div>
Manufacturing Engineers	7 <div></div>
CNC Mill/Lathe Machinists	4 <div></div>
CNC Milling Machinists	4 <div></div>
Mechanical Assemblers	4 <div></div>

Industry Gain and Drain

The table below analyzes the profiles of current and past people in your selected industry. The left column shows job transitions from other industries to your selected industry. The right column shows job transitions from your selected industry to other industries.

Please note, results are only available at the national level and the 6-digit NAICS level.

The following represents the job transitions of employees in your selected industry in the United States:



Previous Industries	Transitions
Machine Shops	8,789
Colleges, Universities, and Professional Schools	937
All Other Support Services	693
Engineering Services	581
Full-Service Restaurants	418

Previous Industries	Transitions
Custom Computer Programming Services	357
Industrial Machinery and Equipment Merchant Wholesalers	308
Administrative Management and General Management Consulting Services	296
National Security	294
Computer Systems Design Services	291
Electronics Stores	262
Other Motor Vehicle Parts Manufacturing	261
Elementary and Secondary Schools	260
Other Management Consulting Services	260
All Other Plastics Product Manufacturing	249
Other Aircraft Parts and Auxiliary Equipment Manufacturing	242
Employment Placement Agencies	222
Plumbing, Heating, and Air-Conditioning Contractors	209
Unclassified Industry	198
Supermarkets and Other Grocery (except Convenience) Stores	193
Civic and Social Organizations	192
Fitness and Recreational Sports Centers	183
Software Publishers	181
All Other Miscellaneous General Purpose Machinery Manufacturing	175
Commercial Banking	175
Aircraft Manufacturing	173
New Single-Family Housing Construction (except For-Sale Builders)	164
Offices of Real Estate Agents and Brokers	160
Temporary Help Services	158
Commercial and Institutional Building Construction	152

Previous Industries	Transitions
All Other Miscellaneous Manufacturing	151
Fabricated Structural Metal Manufacturing	148
All Other Miscellaneous Store Retailers (except Tobacco Stores)	140
Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	139
Sheet Metal Work Manufacturing	137
Oil and Gas Field Machinery and Equipment Manufacturing	135
Machine Tool Manufacturing	134
Insurance Agencies and Brokerages	133
Metal Crown, Closure, and Other Metal Stamping (except Automotive)	132
General Medical and Surgical Hospitals	130
Motion Picture and Video Production	129
Other Individual and Family Services	129
Saw Blade and Handtool Manufacturing	129
Home Centers	128
Limited-Service Restaurants	125
Department Stores	122
All Other Professional, Scientific, and Technical Services	121
Semiconductor and Related Device Manufacturing	119
Executive Offices	119
All Other Business Support Services	117
Other Commercial and Service Industry Machinery Manufacturing	113
Electrical Contractors and Other Wiring Installation Contractors	112
Following Industries	Transitions
Machine Shops	8,789

Following Industries	Transitions
Colleges, Universities, and Professional Schools	806
All Other Support Services	716
Engineering Services	642
Industrial Machinery and Equipment Merchant Wholesalers	376
Custom Computer Programming Services	343
Full-Service Restaurants	342
Administrative Management and General Management Consulting Services	339
Aircraft Manufacturing	317
Computer Systems Design Services	316
Other Management Consulting Services	280
All Other Plastics Product Manufacturing	267
Other Aircraft Parts and Auxiliary Equipment Manufacturing	264
Other Motor Vehicle Parts Manufacturing	255
Unclassified Industry	233
Plumbing, Heating, and Air-Conditioning Contractors	227
Employment Placement Agencies	211
Offices of Real Estate Agents and Brokers	204
Elementary and Secondary Schools	204
Software Publishers	197
Electronics Stores	192
Commercial and Institutional Building Construction	191
Automobile Manufacturing	183
All Other Miscellaneous General Purpose Machinery Manufacturing	181
New Single-Family Housing Construction (except For-Sale Builders)	177
All Other Miscellaneous Manufacturing	177

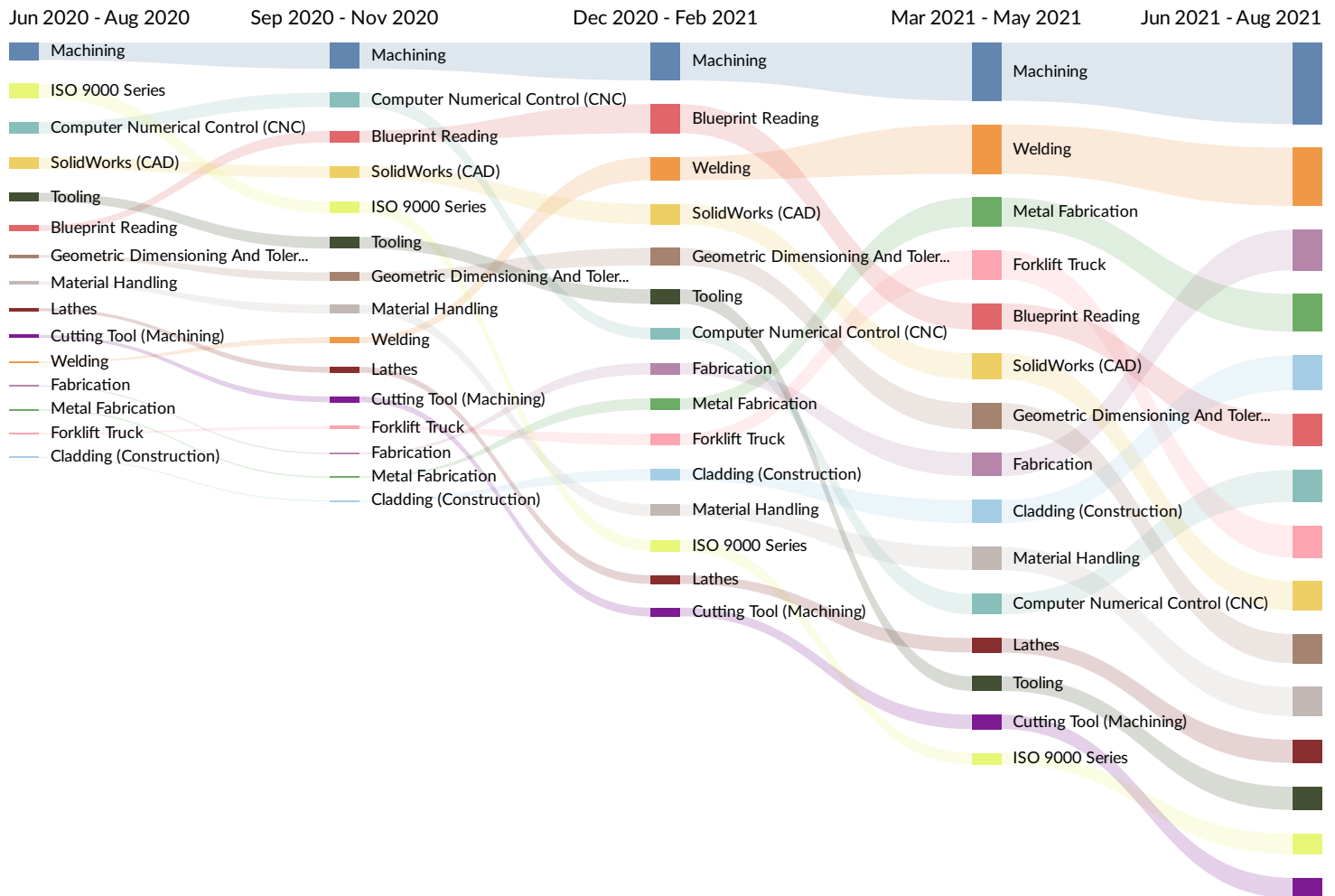
Following Industries	Transitions
All Other Miscellaneous Store Retailers (except Tobacco Stores)	173
Civic and Social Organizations	168
General Medical and Surgical Hospitals	161
Metal Crown, Closure, and Other Metal Stamping (except Automotive)	154
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	150
Saw Blade and Handtool Manufacturing	149
Executive Offices	143
Fabricated Structural Metal Manufacturing	142
National Security	140
Commercial Banking	138
Site Preparation Contractors	135
Machine Tool Manufacturing	135
Fitness and Recreational Sports Centers	135
Other Individual and Family Services	134
Pharmaceutical Preparation Manufacturing	134
Temporary Help Services	133
Electrical Contractors and Other Wiring Installation Contractors	125
All Other Professional, Scientific, and Technical Services	125
Insurance Agencies and Brokerages	124
Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	123
Offices of Physicians (except Mental Health Specialists)	119
New Car Dealers	116
Telecommunications Resellers	115
Sheet Metal Work Manufacturing	111

Following Industries	Transitions
All Other Miscellaneous Fabricated Metal Product Manufacturing	110
Metal Service Centers and Other Metal Merchant Wholesalers	108

What skills are they posting for?

Top 15 Skills for All Job Types by Quarter

Skills help us understand the direction an industry is headed.



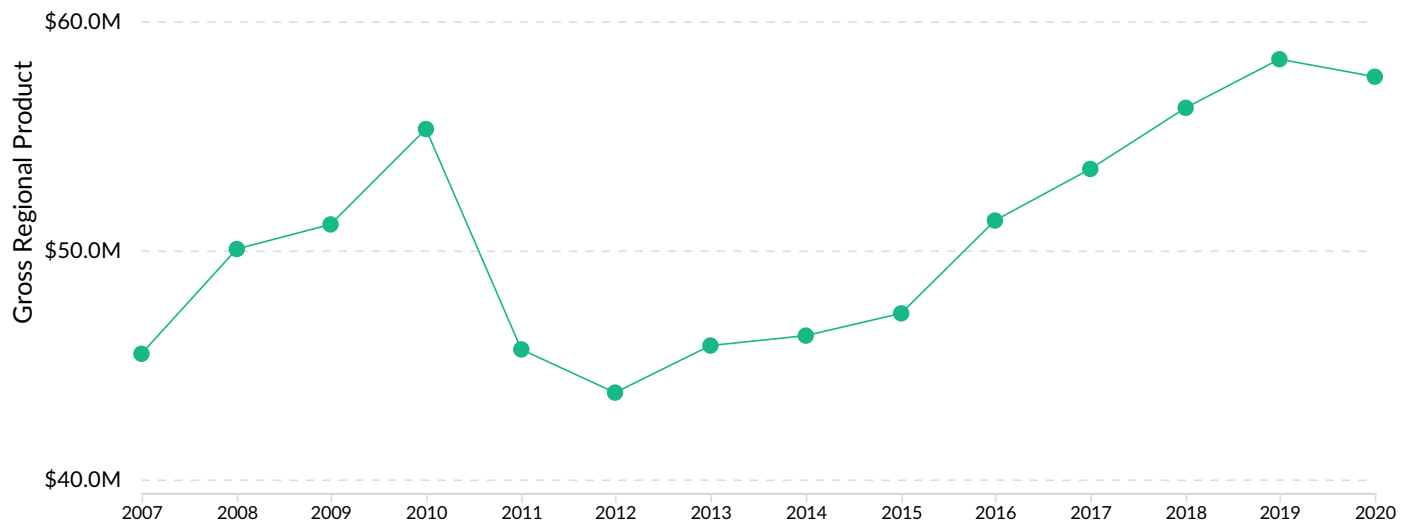
Gross Regional Product (GRP)

\$52.2M
Earnings (2020)

\$4.3M
Property Income
(2020)

\$1.0M
Taxes (2020)

\$57.6M
Total GRP (2020)



Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Corporate, Subsidiary, and Regional Managing Offices	\$896,979	\$4,332,039	\$5,229,018
Machine Shops	\$1,345,655	\$1,574,437	\$2,920,092
Iron and Steel Mills and Ferroalloy Manufacturing	\$23,944	\$2,482,625	\$2,506,569
Fabricated Structural Metal Manufacturing	\$62,686	\$1,482,280	\$1,544,965
Offices of Lawyers	\$90,341	\$1,201,898	\$1,292,238

Wood Kitchen Cabinet and Countertop Manufacturing in Sherburne County, MN

University of Minnesota Extension



Contents

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What is Emsi Data?

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.

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Report Parameters

1 Industry

337110	Wood Kitchen Cabinet and Countertop Manufacturing
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1 County

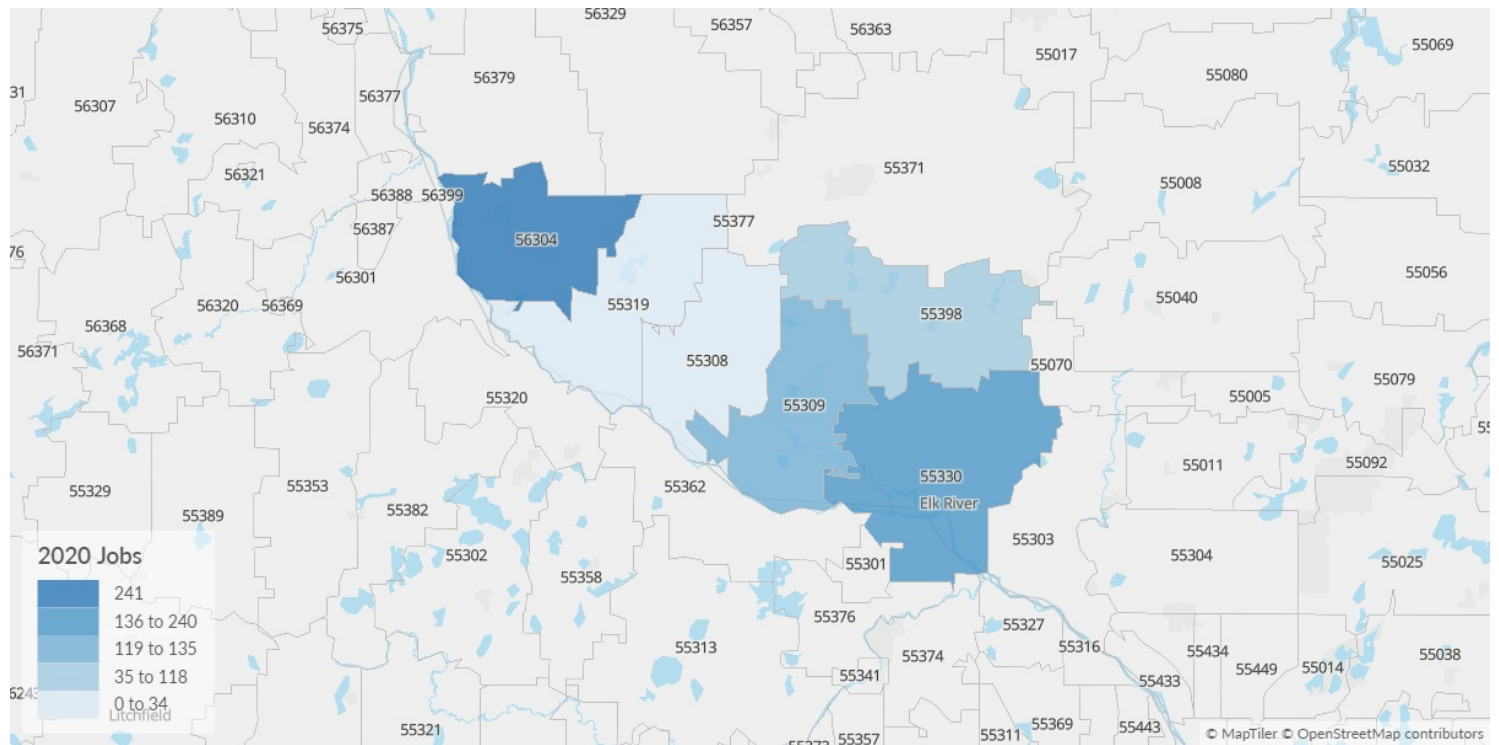
27141	Sherburne County, MN
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Class of Worker

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

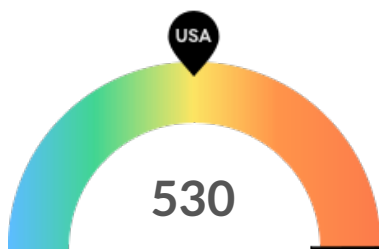
The information in this report pertains to the chosen industry and geographical area.

Workforce Map



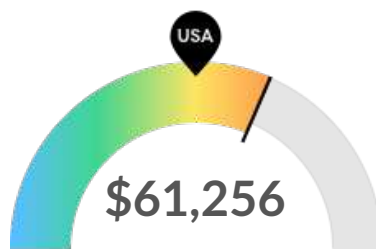
Executive Summary

Aggressive Hiring Competition Over a Deep Supply of Regional Talent



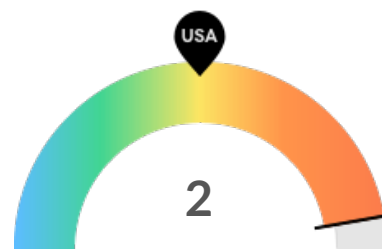
Supply (Jobs)

Sherburne County, MN is a hotspot for this kind of talent. The national average for an area this size is 24* employees, while there are 530 here.



Earnings Per Job

Earnings per job are above the national average. The national average salary for Wood Kitchen Cabinet and Countertop Manufacturing in an area this size is \$54,394, while in Sherburne County, MN it is \$61,256. Earnings per jobs is the total industry earnings divided by the number of jobs in the industry.



Demand (Job Postings)

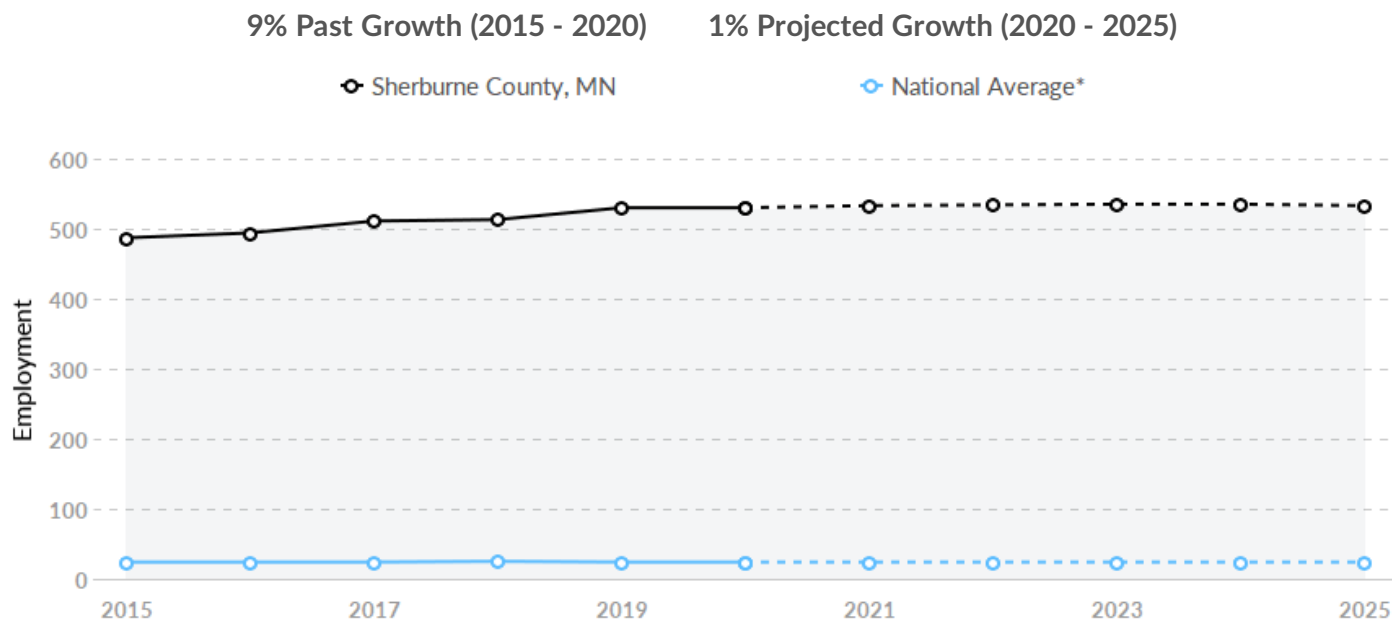
Competition from online job postings is high in Sherburne County, MN. The national average for an area this size is 0* job postings/mo, while there are 2 here.

*National average values are derived by taking the national value for Wood Kitchen Cabinet and Countertop Manufacturing and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Supply (Jobs)

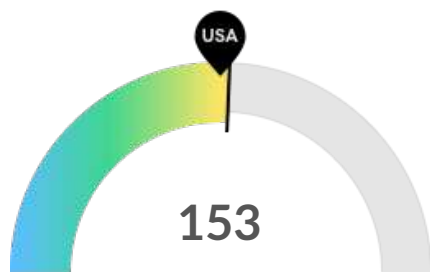
Supply Is Higher Than the National Average

The regional vs. national average employment helps you understand if the supply of Wood Kitchen Cabinet and Countertop Manufacturing is a strength or weakness for Sherburne County, MN, and how it is changing relative to the nation. An average area of this size would have 24* employees, while there are 530 here. This higher than expected supply may make it easier to find candidates. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.



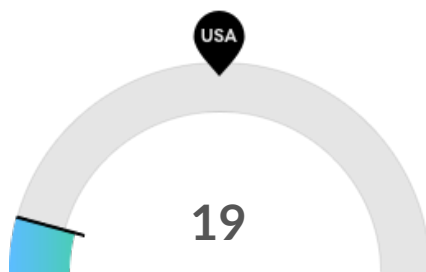
*National average values are derived by taking the national value for Wood Kitchen Cabinet and Countertop Manufacturing and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Retirement Risk Is About Average, While Overall Diversity Is Low



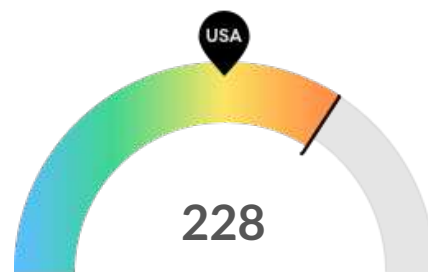
Retiring Soon

Retirement risk is about average in Sherburne County, MN. The national average for an area this size is 147* employees 55 or older, while there are 153 here.



Racial Diversity

Racial diversity is low in Sherburne County, MN. The national average for an area this size is 149* racially diverse employees, while there are 19 here.



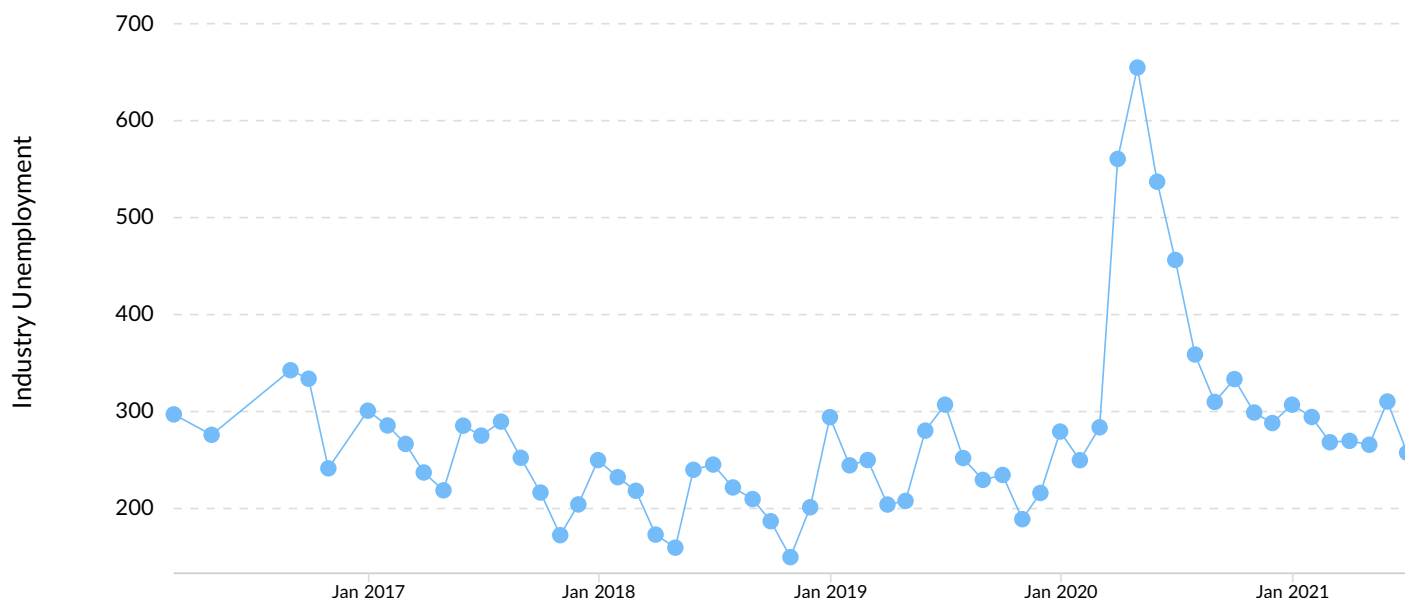
Gender Diversity

Gender diversity is high in Sherburne County, MN. The national average for an area this size is 137* female employees, while there are 228 here.

*National average values are derived by taking the national value for Wood Kitchen Cabinet and Countertop Manufacturing and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

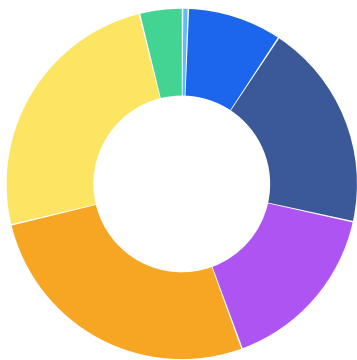
Unemployment Rate Trends

Unemployment shown at the 2-digit sector level.



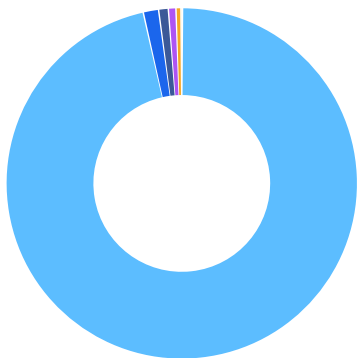
Demographic Details

Industry Age Breakdown



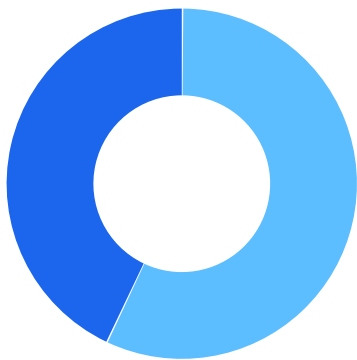
	% of Jobs	Jobs
14-18	0.5%	3
19-24	8.7%	46
25-34	19.1%	102
35-44	16.0%	85
45-54	26.8%	142
55-64	24.9%	132
65+	4.0%	21

Industry Race/Ethnicity Breakdown



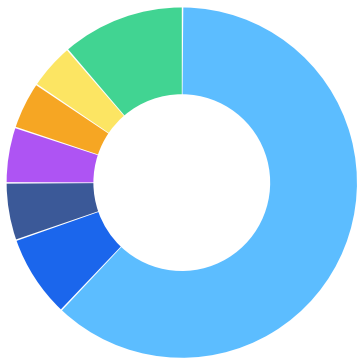
	% of Jobs	Jobs
White	96.4%	511
Hispanic or Latino	1.4%	8
Asian	0.9%	5
Two or More Races	0.7%	4
Black or African American	0.5%	2
American Indian or Alaska Native	0.1%	1
Native Hawaiian or Other Pacific Islander	0.0%	0

Industry Gender Breakdown



	% of Jobs	Jobs
Males	57.0%	302
Females	43.0%	228

Most Jobs are Found in the Production Occupations Industry Sector



Occupation	% of Industry in Occupation (2020)
Production Occupations	62.0%
Office and Administrative Support Occupations	7.6%
Management Occupations	5.3%
Transportation and Material Moving Occupations	5.1%
Architecture and Engineering Occupations	4.4%
Construction and Extraction Occupations	4.2%
Other	11.4%

Demand



1 Employers Competing

All employers in the region who posted for this job over the last 12 months.



4 Unique Job Postings

The number of unique postings for this job over the last 12 months.



49 Day Median Duration

Posting duration is 23 days longer than what's typical in the region.

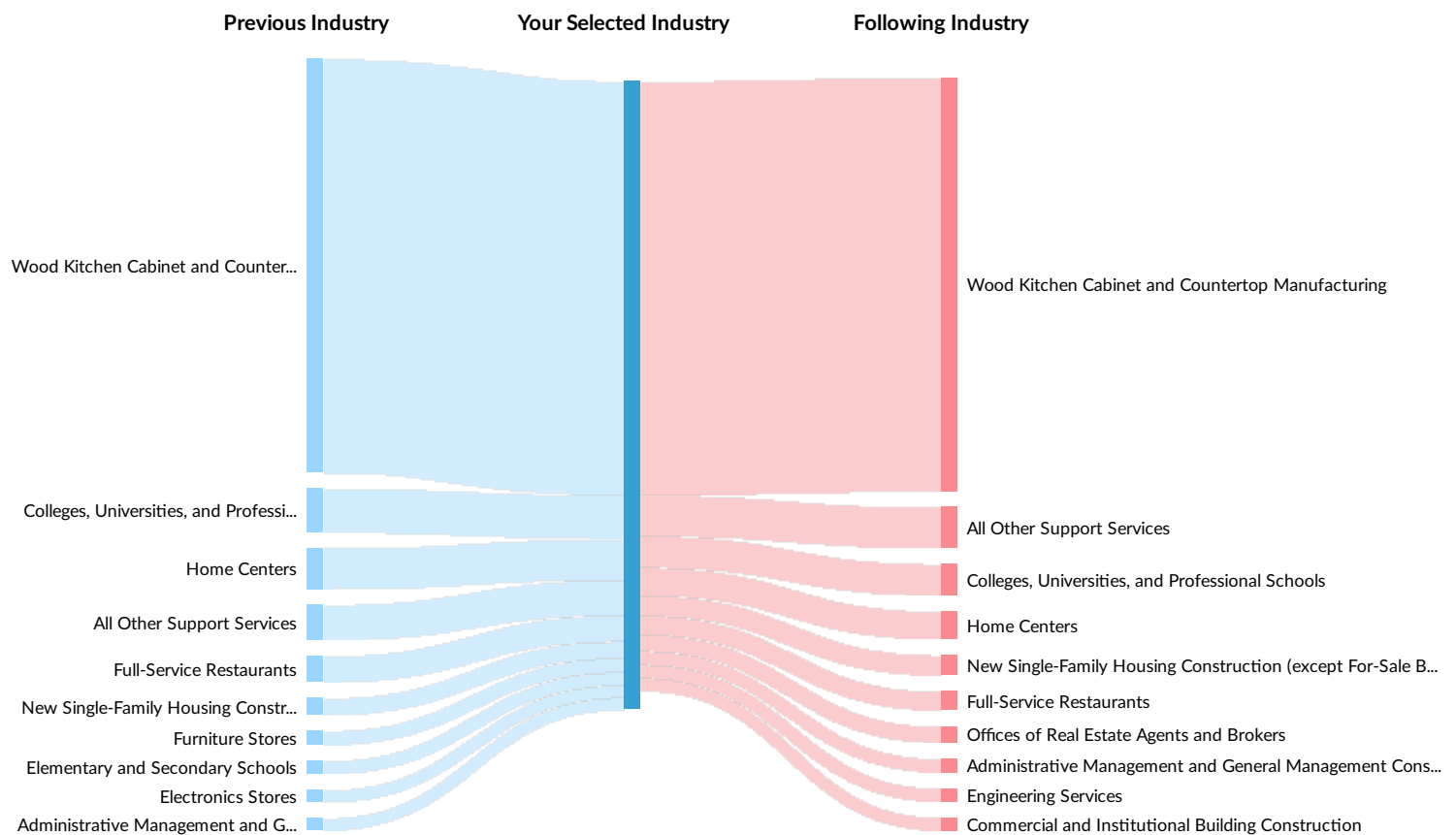
Top Companies		Unique Postings		Top Job Titles		Unique Postings	
Woodcraft Industries, Inc.		4	<div></div>	Business Applications Managers		1	<div></div>
				Machine Operators/Production ...		1	<div></div>
				Material Handlers/Machine Op...		1	<div></div>

Industry Gain and Drain

The table below analyzes the profiles of current and past people in your selected industry. The left column shows job transitions from other industries to your selected industry. The right column shows job transitions from your selected industry to other industries.

Please note, results are only available at the national level and the 6-digit NAICS level.

The following represents the job transitions of employees in your selected industry in the United States:



Previous Industries	Transitions
Wood Kitchen Cabinet and Countertop Manufacturing	3,928
Colleges, Universities, and Professional Schools	415
Home Centers	388
All Other Support Services	335
Full-Service Restaurants	248

Previous Industries	Transitions
New Single-Family Housing Construction (except For-Sale Builders)	160
Furniture Stores	133
Elementary and Secondary Schools	124
Electronics Stores	117
Administrative Management and General Management Consulting Services	117
All Other Specialty Trade Contractors	113
Offices of Real Estate Agents and Brokers	111
Supermarkets and Other Grocery (except Convenience) Stores	107
Other Management Consulting Services	104
Engineering Services	102
Other Millwork (including Flooring)	96
National Security	95
Custom Computer Programming Services	93
Commercial and Institutional Building Construction	92
Other Building Material Dealers	91
Computer Systems Design Services	89
Department Stores	89
Civic and Social Organizations	88
Other Motor Vehicle Parts Manufacturing	82
Commercial Banking	81
Executive Offices	79
All Other Plastics Product Manufacturing	77
Fitness and Recreational Sports Centers	74
Framing Contractors	72
Employment Placement Agencies	71

Previous Industries	Transitions
All Other Professional, Scientific, and Technical Services	70
Floor Covering Stores	69
All Other Miscellaneous Store Retailers (except Tobacco Stores)	68
General Medical and Surgical Hospitals	67
Hotels (except Casino Hotels) and Motels	66
Commercial Printing (except Screen and Books)	62
Industrial Machinery and Equipment Merchant Wholesalers	61
Temporary Help Services	60
Insurance Agencies and Brokerages	59
Unclassified Industry	59
Offices of Physicians (except Mental Health Specialists)	59
Limited-Service Restaurants	58
Automotive Parts and Accessories Stores	58
Telecommunications Resellers	54
Other Individual and Family Services	52
Electrical Contractors and Other Wiring Installation Contractors	49
All Other Home Furnishings Stores	48
Hardware Stores	48
Automobile Manufacturing	48
Plumbing, Heating, and Air-Conditioning Contractors	47
Sporting Goods Stores	46
Religious Organizations	42
Following Industries	Transitions
Wood Kitchen Cabinet and Countertop Manufacturing	3,928
All Other Support Services	387

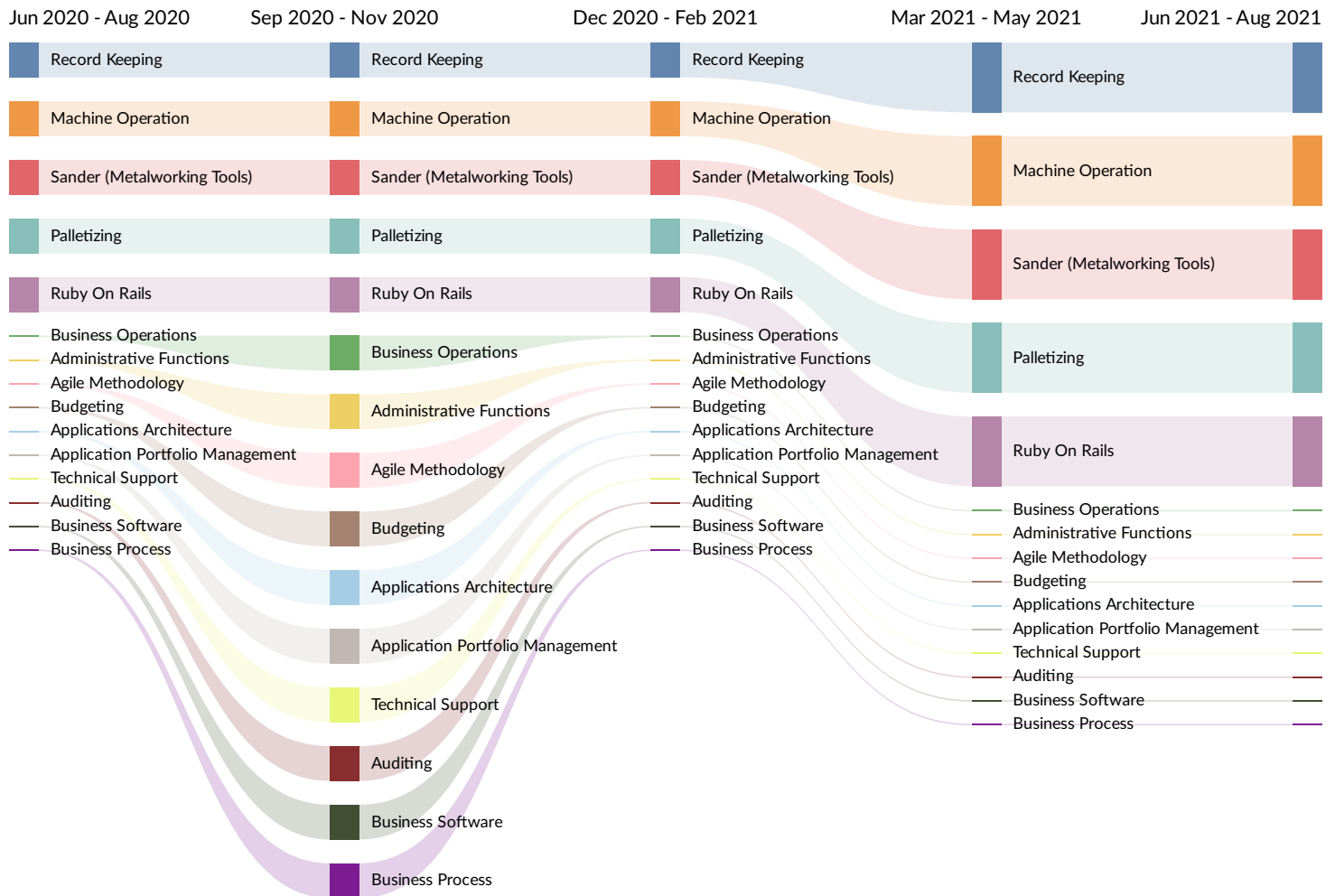
Following Industries	Transitions
Colleges, Universities, and Professional Schools	299
Home Centers	264
New Single-Family Housing Construction (except For-Sale Builders)	193
Full-Service Restaurants	180
Offices of Real Estate Agents and Brokers	156
Administrative Management and General Management Consulting Services	129
Engineering Services	128
Commercial and Institutional Building Construction	123
Furniture Stores	123
Other Millwork (including Flooring)	116
All Other Specialty Trade Contractors	111
Other Building Material Dealers	108
Computer Systems Design Services	107
Custom Computer Programming Services	107
Other Management Consulting Services	99
Elementary and Secondary Schools	97
Electronics Stores	96
General Medical and Surgical Hospitals	94
All Other Plastics Product Manufacturing	83
Unclassified Industry	80
Software Publishers	79
Fitness and Recreational Sports Centers	76
Employment Placement Agencies	75
Automobile Manufacturing	74
Floor Covering Stores	73

Following Industries	Transitions
All Other Miscellaneous Store Retailers (except Tobacco Stores)	73
Other Motor Vehicle Parts Manufacturing	73
Architectural Services	72
Commercial Banking	72
All Other Professional, Scientific, and Technical Services	71
Executive Offices	71
Framing Contractors	69
Civic and Social Organizations	69
Offices of Physicians (except Mental Health Specialists)	68
Insurance Agencies and Brokerages	67
Supermarkets and Other Grocery (except Convenience) Stores	63
Temporary Help Services	62
Electronic Shopping and Mail-Order Houses	61
Plumbing, Heating, and Air-Conditioning Contractors	60
Industrial Machinery and Equipment Merchant Wholesalers	57
All Other Business Support Services	56
Hotels (except Casino Hotels) and Motels	56
Department Stores	55
Interior Design Services	55
Institutional Furniture Manufacturing	54
All Other Home Furnishings Stores	51
Other Individual and Family Services	51
Offices of Lawyers	51
All Other Miscellaneous Manufacturing	49
Religious Organizations	49

What skills are they posting for?

Top 15 Skills for All Job Types by Quarter

Skills help us understand the direction an industry is headed.



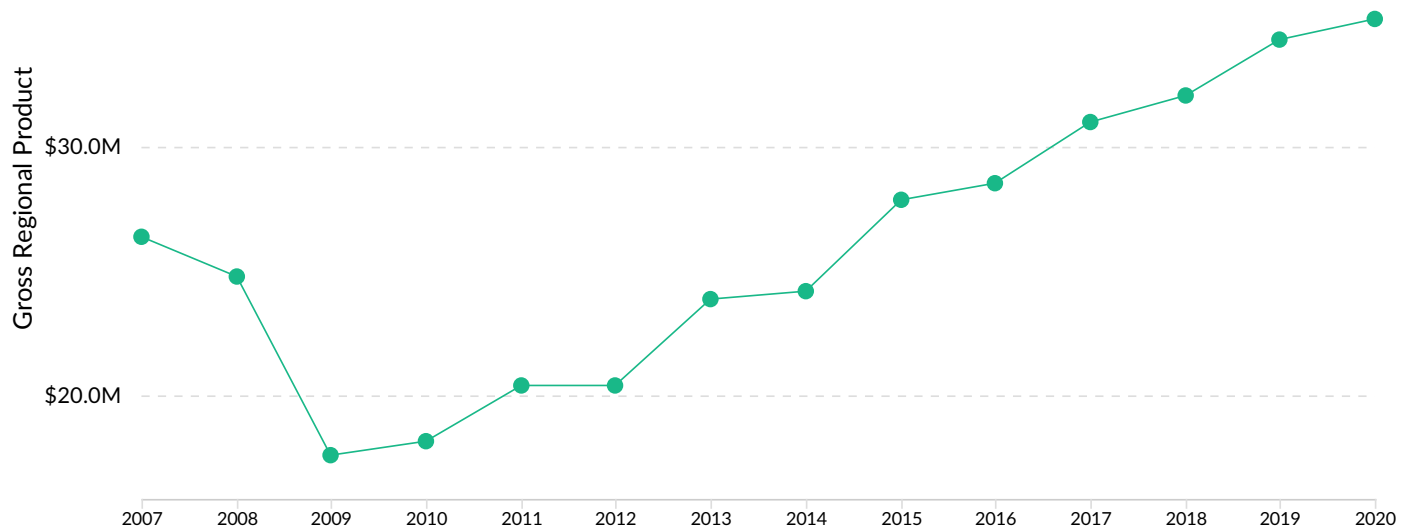
Gross Regional Product (GRP)

\$32.5M
Earnings (2020)

\$2.3M
Property Income
(2020)

\$370.1K
Taxes (2020)

\$35.1M
Total GRP (2020)



Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Truss Manufacturing	\$0	\$2,173,775	\$2,173,775
Sawmills	\$22,051	\$2,086,748	\$2,108,800
Paint and Coating Manufacturing	\$13,898	\$1,416,139	\$1,430,037
Reconstituted Wood Product Manufacturing	\$0	\$1,306,567	\$1,306,567
Softwood Veneer and Plywood Manufacturing	\$0	\$1,132,960	\$1,132,960

Distilleries

in Sherburne County, MN

University of Minnesota Extension



Contents

What is Emsi Data?	1
Report Parameters	2
Workforce Map	3
Executive Summary	4
Supply (Jobs)	5
Demographic Details	7
Demand	9
What skills are they posting for?	11

What is Emsi Data?

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.

The logo for The Atlantic, featuring the word "The" in a small, italicized serif font above the word "Atlantic" in a larger, italicized serif font.The logo for Forbes, featuring the word "Forbes" in a bold, black, serif font.The logo for Harvard Business Review, featuring the words "Harvard Business Review" in a bold, black, sans-serif font, stacked vertically.The logo for The New York Times, featuring the words "The New York Times" in a black, serif font, stacked vertically.The logo for The Wall Street Journal, featuring the letters "WSJ" in a large, black, serif font.The logo for USA Today, featuring a solid black circle to the left of the words "USA TODAY" in a bold, black, sans-serif font.

Report Parameters

1 Industry

31214	Distilleries
-------	--------------

1 County

27141	Sherburne County, MN
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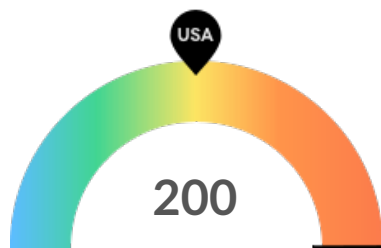
Class of Worker

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

The information in this report pertains to the chosen industry and geographical area.

Executive Summary

Light Hiring Competition Over a Deep Supply of Regional Talent



Supply (Jobs)

Sherburne County, MN is a hotspot for this kind of talent. The national average for an area this size is 4* employees, while there are 200 here.



Earnings Per Job

Earnings per job are below the national average. The national average salary for Distilleries in an area this size is \$86,990, while in Sherburne County, MN it is \$68,746. Earnings per jobs is the total industry earnings divided by the number of jobs in the industry.



Demand (Job Postings)

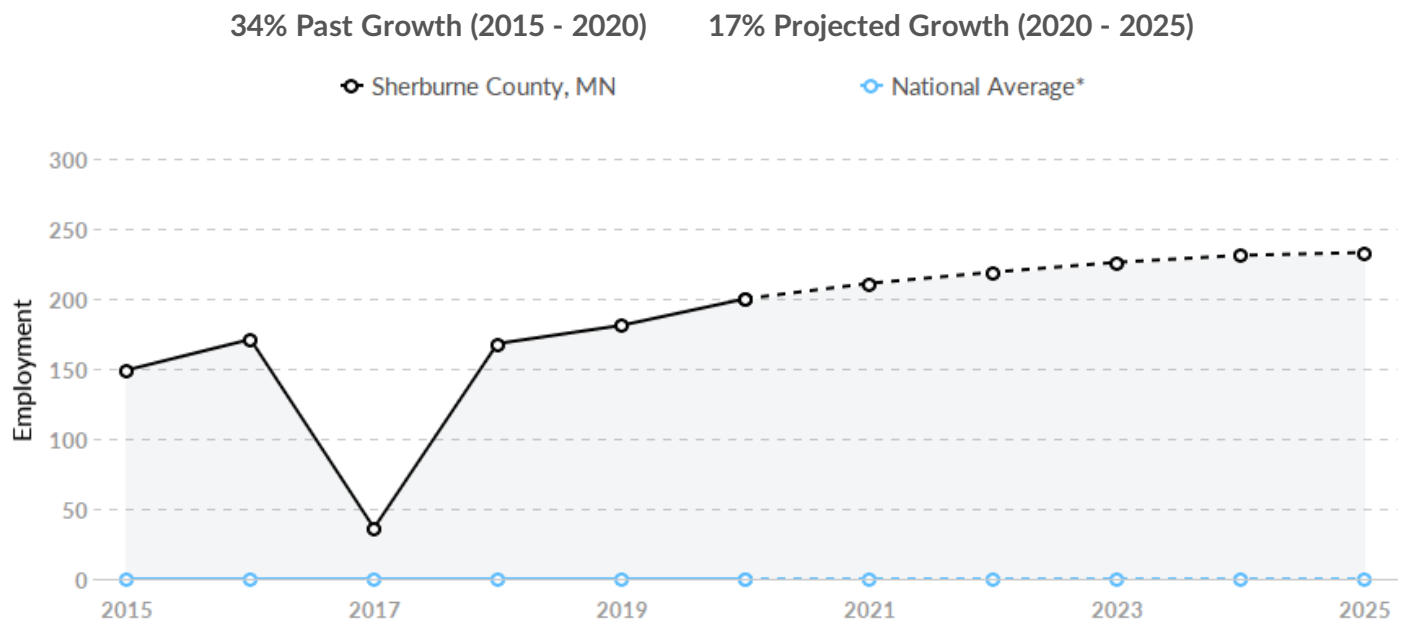
Reliable competition information is not available in Sherburne County, MN because there are too few postings.

*National average values are derived by taking the national value for Distilleries and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Supply (Jobs)

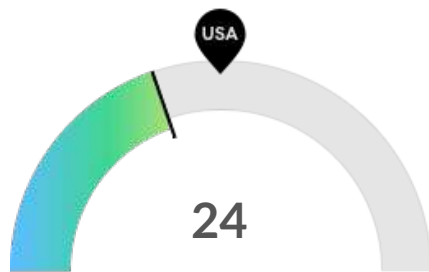
Supply Is Higher Than the National Average

The regional vs. national average employment helps you understand if the supply of Distilleries is a strength or weakness for Sherburne County, MN, and how it is changing relative to the nation. An average area of this size would have fewer than 10* employees, while there are 200 here. This higher than expected supply may make it easier to find candidates. The gap between expected and actual employment is expected to increase over the next 5 years.



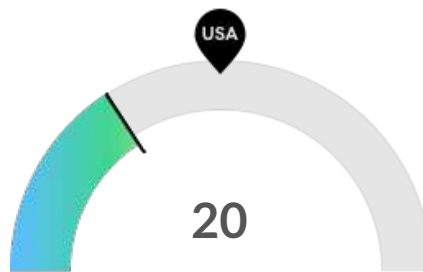
*National average values are derived by taking the national value for Distilleries and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

Retirement Risk Is Low, While Overall Diversity Is About Average



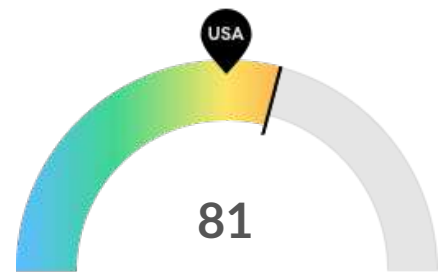
Retiring Soon

Retirement risk is low in Sherburne County, MN. The national average for an area this size is 33* employees 55 or older, while there are 24 here.



Racial Diversity

Racial diversity is low in Sherburne County, MN. The national average for an area this size is 36* racially diverse employees, while there are 20 here.



Gender Diversity

Gender diversity is high in Sherburne County, MN. The national average for an area this size is 64* female employees, while there are 81 here.

*National average values are derived by taking the national value for Distilleries and scaling it down to account for the difference in overall workforce size between the nation and Sherburne County, MN. In other words, the values represent the national average adjusted for region size.

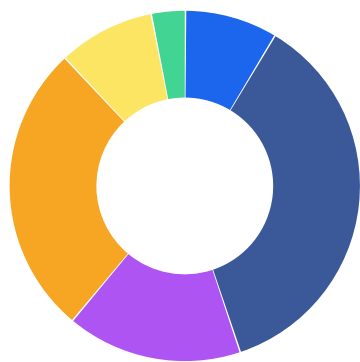
Unemployment Rate Trends

Unemployment shown at the 2-digit sector level.



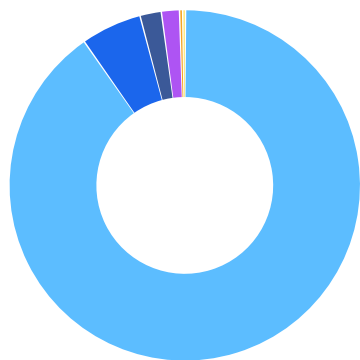
Demographic Details

Industry Age Breakdown



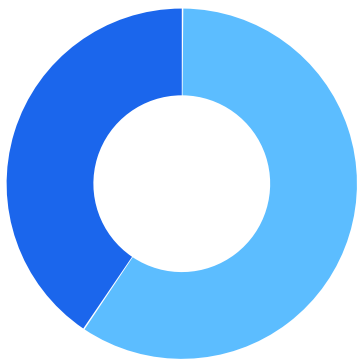
	% of Jobs	Jobs
14-18	0.0%	0
19-24	8.5%	17
25-34	36.3%	72
35-44	16.2%	32
45-54	27.0%	54
55-64	8.9%	18
65+	3.1%	6

Industry Race/Ethnicity Breakdown



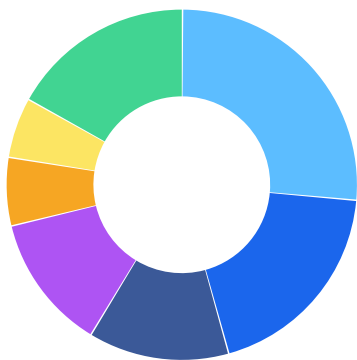
	% of Jobs	Jobs
White	90.2%	180
Hispanic or Latino	5.6%	11
Asian	2.0%	4
Two or More Races	1.7%	3
American Indian or Alaska Native	0.3%	1
Black or African American	0.3%	1
Native Hawaiian or Other Pacific Islander	0.0%	0

Industry Gender Breakdown



	% of Jobs	Jobs
● Males	59.4%	119
● Females	40.6%	81

Most Jobs are Found in the Production Occupations Industry Sector



Occupation	% of Industry in Occupation (2020)
● Production Occupations	26.3%
● Food Preparation and Serving Related Occupations	19.3%
● Transportation and Material Moving Occupations	13.0%
● Sales and Related Occupations	12.5%
● Management Occupations	6.3%
● Office and Administrative Support Occupations	5.6%
● Other	17.0%

Demand

No Companies Are Competing for Talent

This section cannot be shown because there aren't any relevant job postings in Sherburne County, MN.

Not enough data to show the Top Companies section.

Not enough data to show the Top Job Titles section.

Industry Gain and Drain

Reliable Gain and Drain information is not available for the currently selected industry.

What skills are they posting for?

Top Skills for All Job Types by Quarter

Not enough postings data to display the chart.

Gross Regional Product (GRP)

\$13.8M

Earnings (2020)

\$38.9M

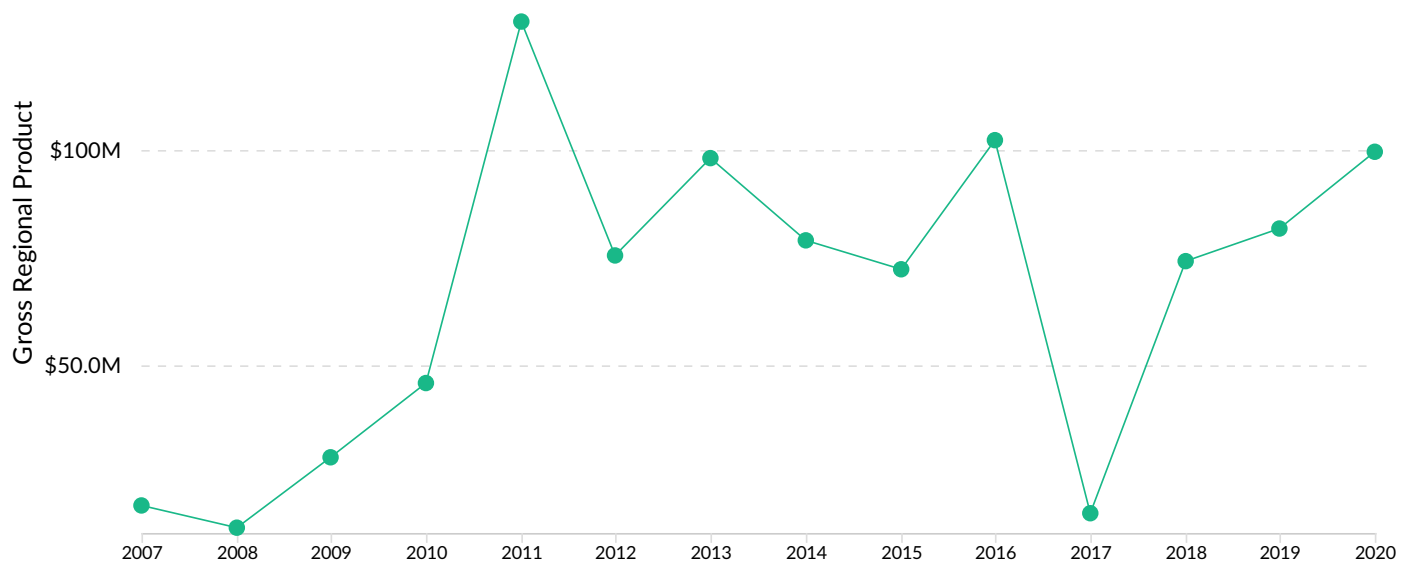
Property Income
(2020)

\$46.9M

Taxes (2020)

\$99.6M

Total GRP (2020)



Industry Requirements

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Distilleries	\$13,252,722	\$160	\$13,252,881
Wineries	\$103,517	\$4,430,750	\$4,534,267
Glass Product Manufacturing Made of Purchased Glass	\$0	\$3,302,624	\$3,302,624
All Other Basic Organic Chemical Manufacturing	\$102,641	\$2,591,223	\$2,693,864
Plastics Bottle Manufacturing	\$0	\$2,686,842	\$2,686,842