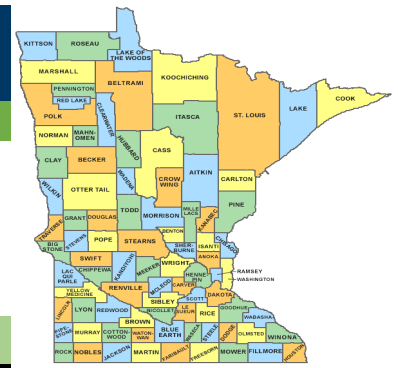


COUNTY PROFILE

Kittson Co.

Kittson Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



POPULATION CHARACTERISTICS

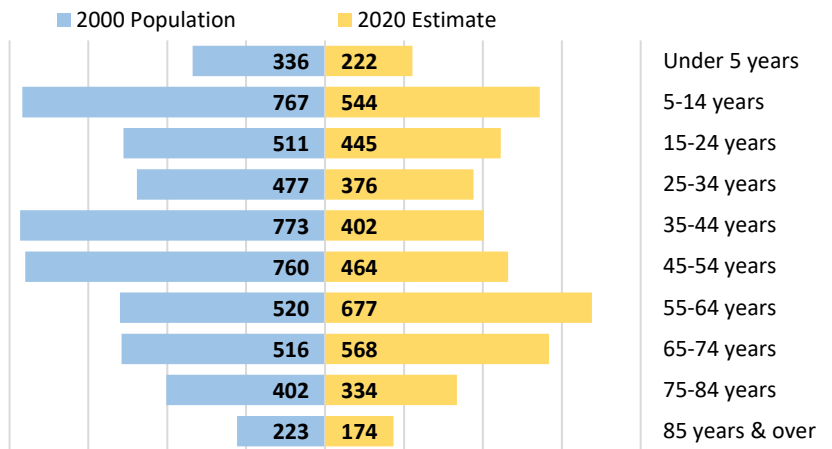
Kittson Co.'s population decreased this decade, ranking as the 85th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 84th largest in the state. Kittson Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	4,207 people	Median Age:	48.0 years
Population change, 2010-2020	-345 people -7.6% decline	state:	38.3 years

	Number	Percent
Under 5 years	222	5.3%
5-14 years	544	12.9%
15-24 years	445	10.6%
25-34 years	376	8.9%
35-44 years	402	9.6%
45-54 years	464	11.0%
55-64 years	677	16.1%
65-74 years	568	13.5%
75-84 years	334	7.9%
85 years & over	174	4.1%
Total Population	4,207	100.0%

Source: U.S. Census Bureau, Population Estimates

Figure 1. Population Pyramid, 2000-2020



Kittson Co. suffered a negative natural increase - more deaths than births from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Kittson Co. welcomed net international immigration - gaining new Minnesotans from foreign countries (see Table 2).

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Kittson Co.	-254	-129	466	595	-120	20	-140
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

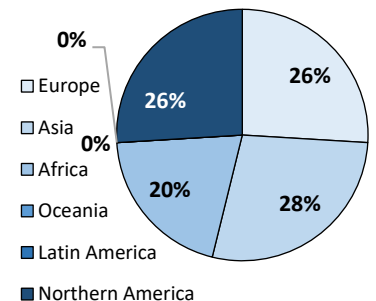
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Kittson Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Kittson Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.

	Kittson Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	104	2.4%	-37	-26.2%	8.5%	28.9%
Europe	27	26.0%	3	12.5%	9.9%	4.5%
Asia	29	27.9%	6	26.1%	37.5%	30.3%
Africa	21	20.2%	15	250.0%	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	27	26.0%	-61	-69.3%	26.6%	10.0%
Latin America	0	0.0%	-31	-100.0%	24.1%	12.2%
Northern America	27	26.0%	-30	-52.6%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 2019



COUNTY PROFILE

Kittson Co.

Kittson Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

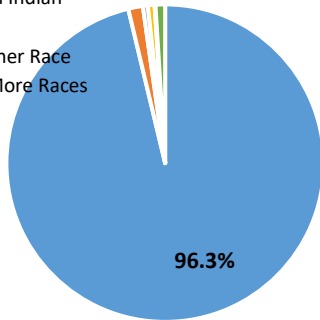


Table 4. Race and Hispanic Origin, 2019	Kittson Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	4,311	100.0%	-18.4%	100.0%	13.1%
White	4,150	96.3%	-19.9%	82.8%	4.7%
Black or African American	64	1.5%	700.0%	6.4%	107.6%
American Indian or Alaska Native	22	0.5%	57.1%	1.0%	5.5%
Asian or Other Pac. Islanders	29	0.7%	123.1%	4.9%	87.8%
Some Other Race	4	0.1%	-80.0%	1.9%	58.1%
Two or More Races	42	1.0%	-8.7%	3.0%	99.9%
Hispanic or Latino origin	40	0.9%	-40.3%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

POPULATION PROJECTIONS

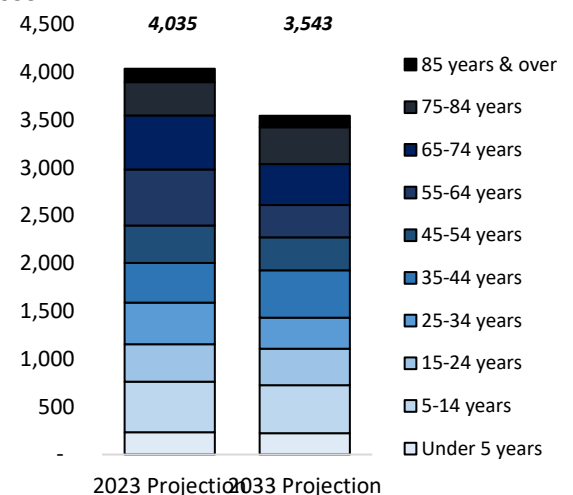
According to the Minnesota State Demographic Center, Kittson Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to decrease over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033

Kittson Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	232	224	-8	-3.4%
5-14 years	530	501	-29	-5.5%
15-24 years	391	381	-10	-2.6%
25-34 years	436	325	-111	-25.5%
35-44 years	416	495	79	19.0%
45-54 years	390	346	-44	-11.3%
55-64 years	585	339	-246	-42.1%
65-74 years	566	427	-139	-24.6%
75-84 years	350	384	34	9.7%
85 years & over	139	121	-18	-12.9%
Total Population	4,035	3,543	-492	-12.2%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Kittson Co. has a higher percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Kittson Co. also has a lower percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

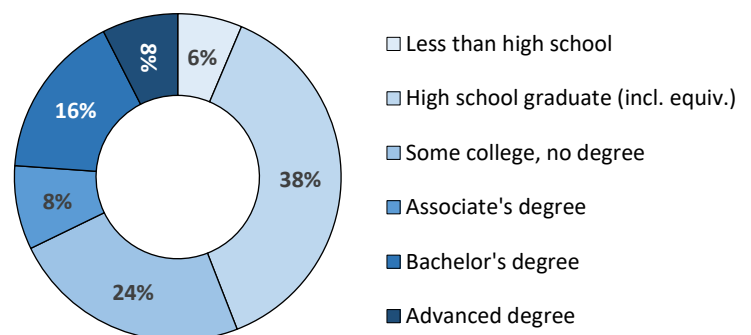
Percentage of the adult population (18 years & over) with at least a high school diploma:

93.6%

College-educated: 55.9%
state: 67.1%

Associate's Degree: 8.3%
Bachelor's Degree: 16.4%
Advanced Degree: 7.5%

Figure 5. Educational Attainment, 2019



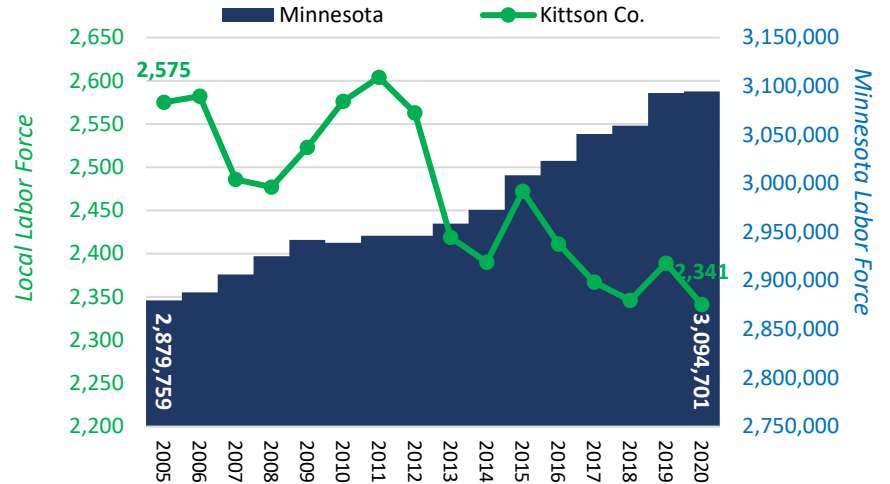
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 4.3%, Kittson Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Kittson Co.'s unemployment rate increased compared to 3.8% in 2019, but was lower than the 7.5% rate posted in 2010. The number of unemployed workers actively seeking work in Kittson Co. increased over the past year, and is down compared to 2010.

2,341 available workers	
Labor Force change, 2005-2020	-234 workers -9.1% decline
4.3% unemployment rate	
6.2% state	
101 unemployed workers	

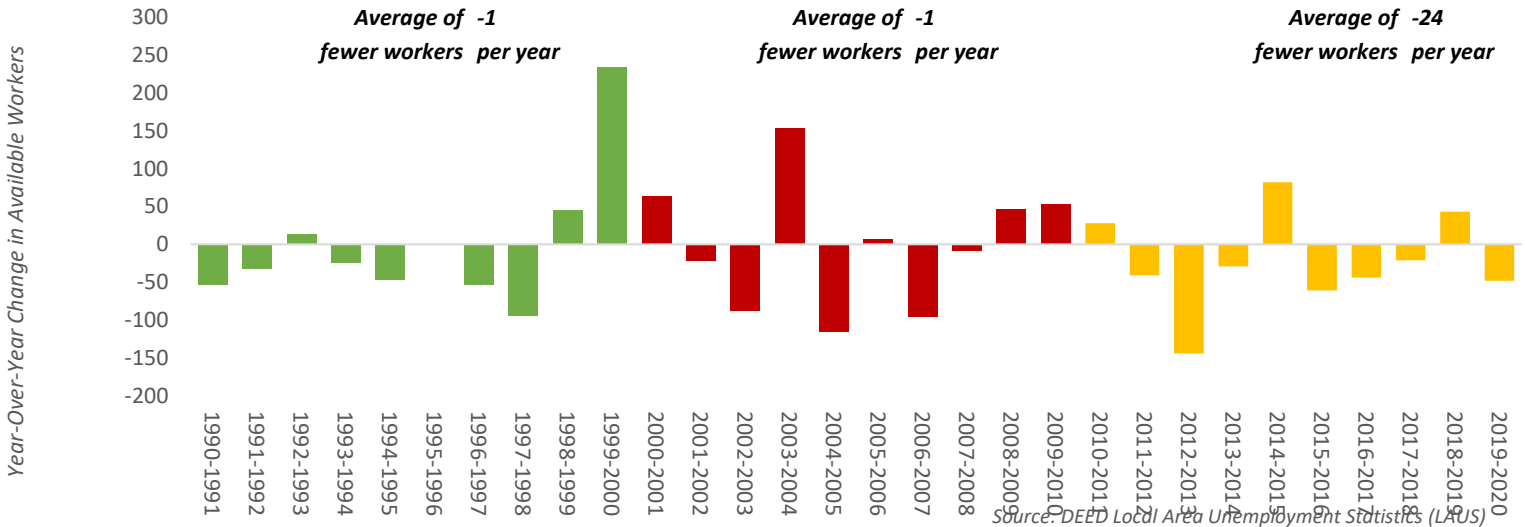
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net loss of -1.3 workers each year from 1990 to 2000, Kittson Co. averaged an annual loss of -0.8 fewer workers from 2000 to 2010, and most recently a loss of -23.5 fewer workers since 2010 (see Figure 7). Moving forward, Kittson Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



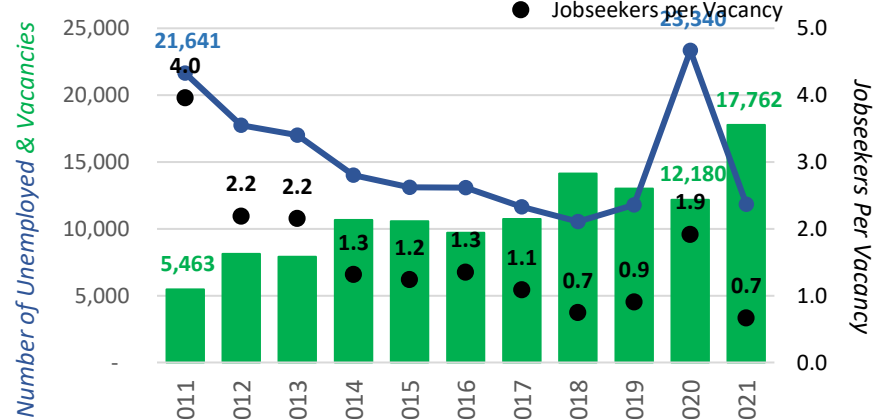
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	251	244
25 to 54 years	1,129	1,060
55 to 64 years	441	256
65 years & over	224	179
Total Labor Force	2,045	1,739

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

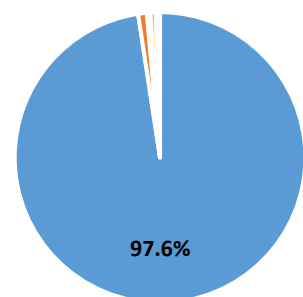
LABOR FORCE CHARACTERISTICS

Kittson Co. had a lower labor force participation rate than the state. The labor force in Kittson Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Kittson Co.			Minnesota		Kittson Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	2,280	65.0%	2.1%	69.7%	3.6%	1,275	1,005
16 to 19 years	114	59.7%	2.6%	53.2%	11.0%	50	64
20 to 24 years	209	87.4%	0.5%	84.6%	6.0%	126	83
25 to 44 years	707	90.4%	1.3%	88.8%	3.2%	389	318
45 to 54 years	483	92.0%	1.4%	87.6%	2.7%	272	211
55 to 64 years	556	75.4%	4.3%	73.0%	2.8%	304	252
65 to 74 years	173	33.2%	2.3%	27.9%	2.2%	108	65
75 years & over	38	7.4%	0.0%	6.6%	2.4%	26	12
Employment Characteristics by Race & Hispanic Origin							
White alone	2,224	65.5%	1.9%	69.3%	3.0%		
Black or African American	22	47.8%	27.3%	71.3%	8.8%		
American Indian & Alaska Native	9	45.0%	0.0%	58.9%	12.6%		
Asian or Other Pac. Islanders	14	48.3%	0.0%	71.2%	4.3%		
Some Other Race	0	0.0%	0.0%	77.7%	6.1%		
Two or More Races	10	62.5%	0.0%	73.6%	7.4%		
Hispanic or Latino	29	100.0%	20.7%	76.5%	6.1%		
Employment Characteristics by Disability							
With Any Disability	119	63.3%	11.8%	53.0%	8.6%		
Employment Characteristics by Educational Attainment							
Population, 25 to 64 years	1,746	85.4%	2.3%	84.5%	3.0%		
Less than H.S. Diploma	39	66.1%	3.7%	66.3%	4.2%		
H.S. Diploma or Equivalent	541	80.3%	2.6%	78.5%	2.6%		
Some College or Assoc. Degree	678	89.0%	2.1%	85.3%	3.0%		
Bachelor's Degree or Higher	488	88.7%	0.6%	90.0%	1.7%		

Figure 9. Labor Force by Race, 2019



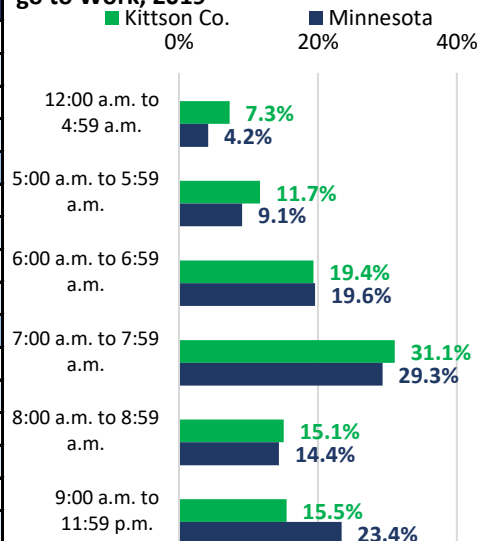
- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Source: 2015-2019 American Community Survey, 5-Year Estimates

A larger percentage of workers in Kittson Co. worked in the same county in which they live compared to the state. Kittson Co. also had a shorter average commute time than the state.

	Kittson Co.		Minnesota	
	Number	Percent	Number	Percent
Table 8. Commuting Characteristics, 2019				
Worked in state of residence	1,914	87.1%	2,837,697	97.6%
Worked in county of residence	1,519	69.1%	1,846,247	63.5%
Worked out of county of residence	396	18.0%	991,449	34.1%
Worked outside state of residence	284	12.9%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	1,846	84.0%	2,506,244	86.2%
Public transportation (excl. taxicab)	11	0.5%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	136	6.2%	125,021	4.3%
Worked at home	204	9.3%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	848	38.6%	456,474	15.7%
10 to 19 minutes	475	21.6%	872,243	30.0%
20 to 29 minutes	213	9.7%	645,460	22.2%
30 to 44 minutes	275	12.5%	575,680	19.8%
45 to 59 minutes	163	7.4%	194,801	6.7%
60 or more minutes	226	10.3%	162,819	5.6%
Mean travel time to work (minutes)	22.2 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

INCOMES, COST OF LIVING, & HOUSING

Kittson Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Kittson Co. had the 43rd highest median household income of the 87 counties in the state.

Median Household Income **\$59,643**

state \$71,306

Median Family Income **\$74,777**

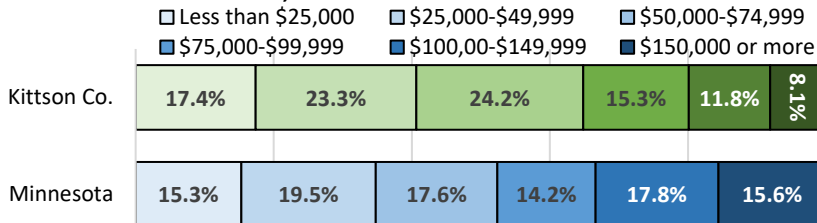
state \$89,842

Per Capita Income **\$30,539**

state \$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Kittson Co. also had a lower cost of living than the state, with a required hourly wage of \$13.97 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$15.17 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Kittson Co.	\$29,054	\$13.97	\$0	\$354	\$163	\$546	\$779	\$246	\$333
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378

Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Kittson Co.	\$47,342	\$15.17	\$209	\$808	\$519	\$723	\$912	\$419	\$355
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

Source: DEED Cost of Living tool

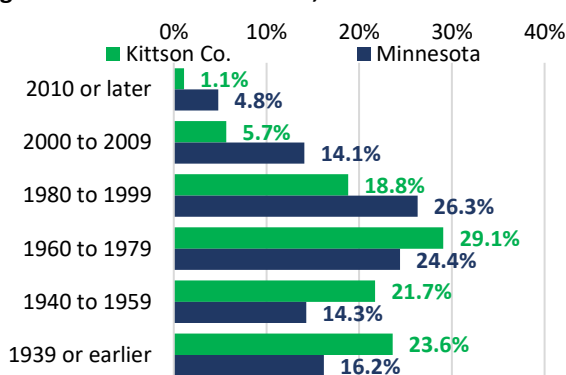
Kittson Co. had a lower median house value than the state, having the 86th highest value of the 87 counties in 2019. Kittson Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019

	Kittson Co.		Minnesota
	Total	Percent	Percent
Total	1,498	100.0%	100.0%
Less than \$50,000	443	29.6%	4.6%
\$50,000 to \$99,999	412	27.5%	7.8%
\$100,000 to \$149,999	214	14.3%	12.3%
\$150,000 to \$199,999	228	15.2%	17.9%
\$200,000 to \$299,999	136	9.1%	28.1%
\$300,000 to \$499,999	40	2.7%	21.5%
\$500,000 or more	25	1.7%	7.9%
Median (dollars)	\$84,200		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,058**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **14.2%**

state 21.8%

Median monthly rent costs **\$617**

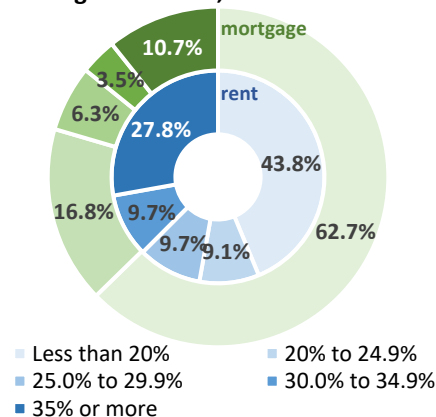
state \$977

Percentage of renters spending 30% or more of their household income on rent **37.5%**

state 45.1%

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 13. Housing Costs as a Percentage of Income, 2019



OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

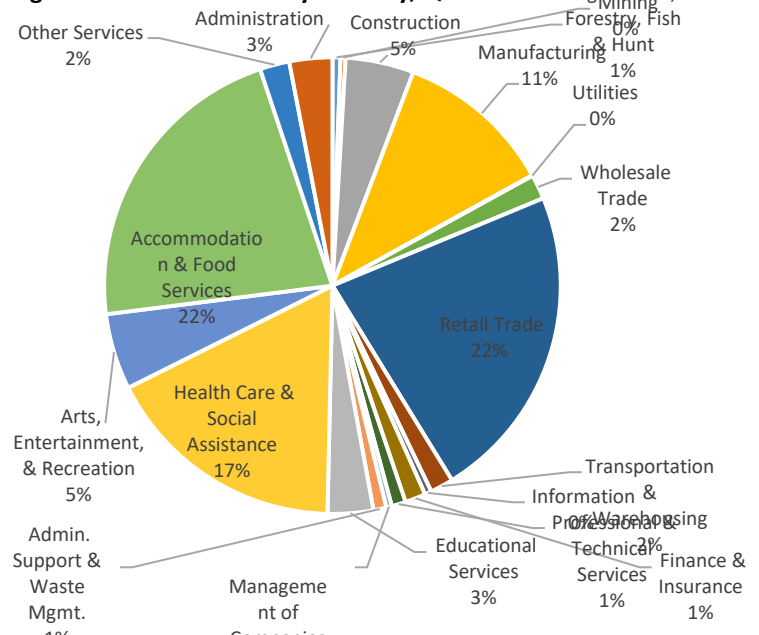
JOB VACANCY SURVEY

Kittson Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

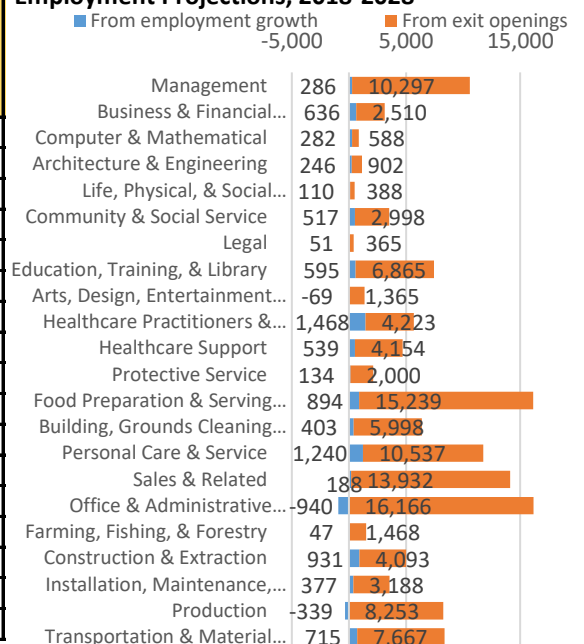
Kittson Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Kittson Co. had the 85th largest economy of the 87 counties in the state. Kittson Co. was the 18th fastest growing in the past year and the 30th fastest growing since 2015. From 2015 to 2020, employers in Kittson Co. cut jobs, outpacing the state.

186 business establishments

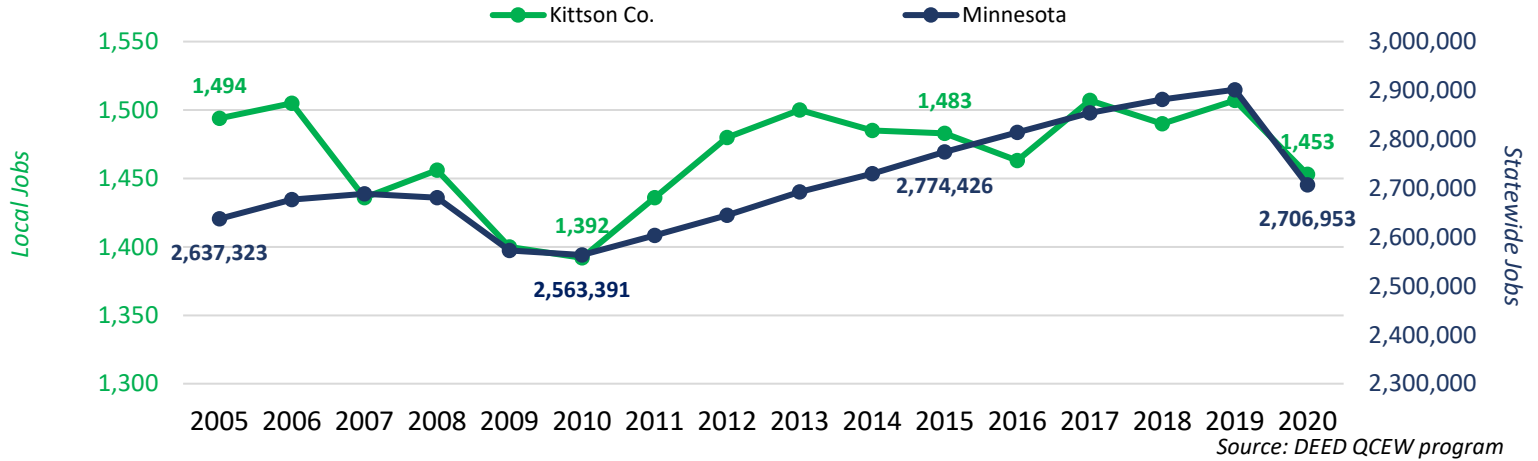
\$40,188 annual average wage

1,453 jobs

\$58,392,584 total industry payroll

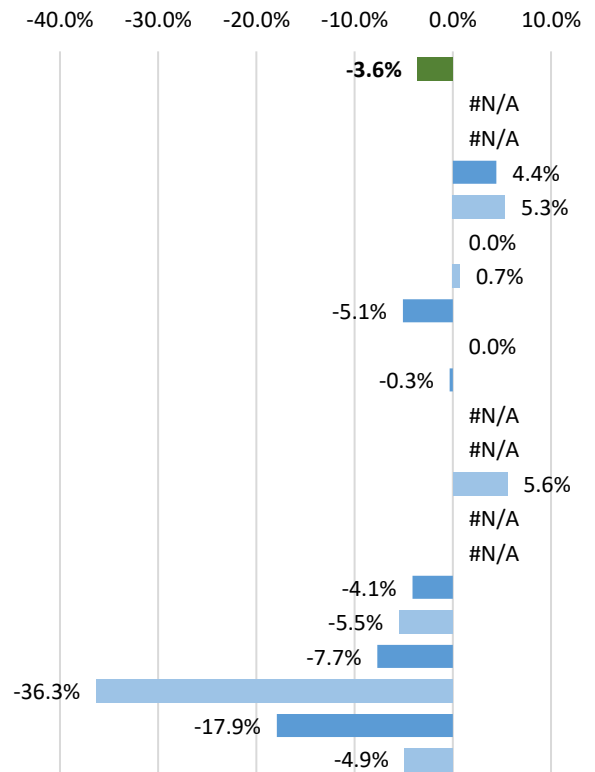
Job change, 2015-2020
-30 jobs
-2.0% decline

Figure 16. Industry Employment Statistics, 2005-2020



Industry	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	1,453	100.0%	\$40,188
Agriculture, Forestry, Fish & Hunt	#N/A	#N/A	#N/A
Mining	#N/A	#N/A	#N/A
Construction	47	3.2%	\$43,054
Manufacturing	178	12.3%	\$48,417
Utilities	1	0.1%	\$86,572
Wholesale Trade	137	9.4%	\$48,083
Retail Trade	187	12.9%	\$21,468
Transportation & Warehousing	54	3.7%	\$47,271
Information	54	3.7%	\$29,053
Finance & Insurance	#N/A	#N/A	#N/A
Real Estate & Rental & Leasing	#N/A	#N/A	#N/A
Professional & Technical Services	19	1.3%	\$60,358
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	140	9.6%	\$41,254
Health Care & Social Assistance	293	20.2%	\$36,449
Arts, Entertainment, & Recreation	16	1.1%	\$12,744
Accommodation & Food Services	33	2.3%	\$6,869
Other Services	55	3.8%	\$18,002
Public Administration	136	9.4%	\$52,024

Figure 2. Change in Jobs, 2019-2020



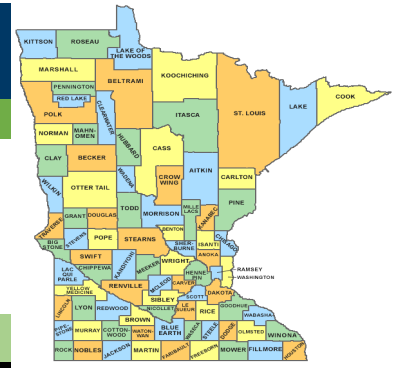
For more information on Kittson Co.'s population, labor force, and economic trends, contact:

Cameron Macht | Regional Analysis & Outreach Unit
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 Office: 320-441-6596 | Email: cameron.macht@state.mn.us
 web: www.mn.gov/deed/data/regional-lmi/

COUNTY PROFILE

Mahnomen Co.

Mahnomen Co. is a part of Economic Development Region 2, which is located in the Northwest Planning Region.



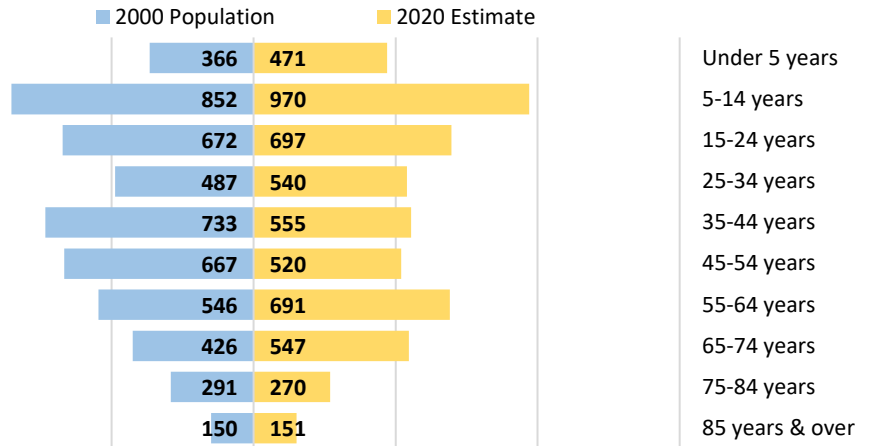
POPULATION CHARACTERISTICS

Mahnomen Co.'s population decreased this decade, ranking as the 52nd fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 82nd largest in the state. Mahnomen Co.'s population has a younger median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	5,411 people	Median Age:	35.5 years
Population change, 2010-2020	-2 people 0.0% decline	state:	38.3 years

	Number	Percent
Under 5 years	471	8.7%
5-14 years	970	17.9%
15-24 years	697	12.9%
25-34 years	540	10.0%
35-44 years	555	10.3%
45-54 years	520	9.6%
55-64 years	691	12.8%
65-74 years	547	10.1%
75-84 years	270	5.0%
85 years & over	151	2.8%
Total Population	5,411	100.0%

Figure 1. Population Pyramid, 2000-2020



Source: U.S. Census Bureau, Population Estimates

Mahnomen Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Mahnomen Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Mahnomen Co.	114	354	946	592	-236	3	-239
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

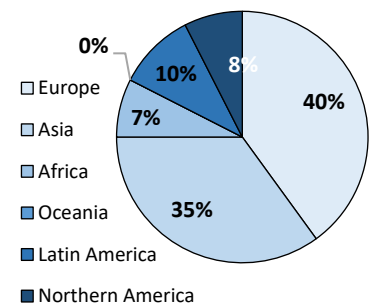
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Mahnomen Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Mahnomen Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.

	Mahnomen Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	40	0.7%	-11	-21.6%	8.5%	28.9%
Europe	16	40.0%	14	700.0%	9.9%	4.5%
Asia	14	35.0%	-16	-53.3%	37.5%	30.3%
Africa	3	7.5%	3	#DIV/0!	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	7	17.5%	-12	-63.2%	26.6%	10.0%
Latin America	4	10.0%	-7	-63.6%	24.1%	12.2%
Northern America	3	7.5%	-5	-62.5%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 2019



COUNTY PROFILE

Mahnomen Co.

Mahnomen Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

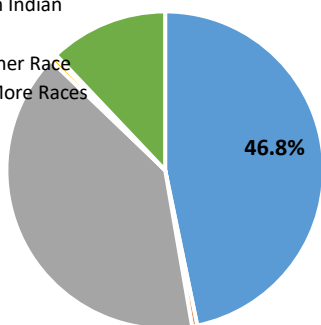


Table 4. Race and Hispanic Origin, 2019	Mahnomen Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	5,501	100.0%	6.0%	100.0%	13.1%
White	2,572	46.8%	-21.2%	82.8%	4.7%
Black or African American	29	0.5%	314.3%	6.4%	107.6%
American Indian or Alaska Native	2,194	39.9%	48.0%	1.0%	5.5%
Asian or Other Pac. Islanders	30	0.5%	900.0%	4.9%	87.8%
Some Other Race	12	0.2%	-25.0%	1.9%	58.1%
Two or More Races	664	12.1%	58.1%	3.0%	99.9%
Hispanic or Latino origin	239	4.3%	419.6%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

POPULATION PROJECTIONS

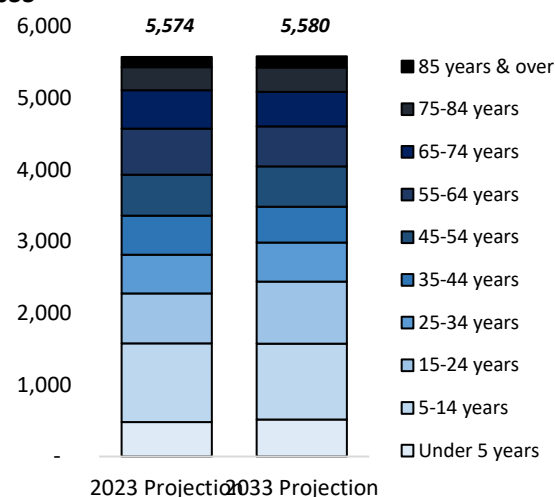
According to the Minnesota State Demographic Center, Mahnomen Co.'s population is expected to grow from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). In addition to the overall growth, the number of people aged 65 years and older is expected to decrease over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033

Mahnomen Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	481	516	35	7.3%
5-14 years	1,097	1,056	-41	-3.7%
15-24 years	697	868	171	24.5%
25-34 years	538	544	6	1.1%
35-44 years	547	498	-49	-9.0%
45-54 years	569	564	-5	-0.9%
55-64 years	645	559	-86	-13.3%
65-74 years	534	480	-54	-10.1%
75-84 years	324	342	18	5.6%
85 years & over	142	153	11	7.7%
Total Population	5,574	5,580	6	0.1%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Mahnomen Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Mahnomen Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

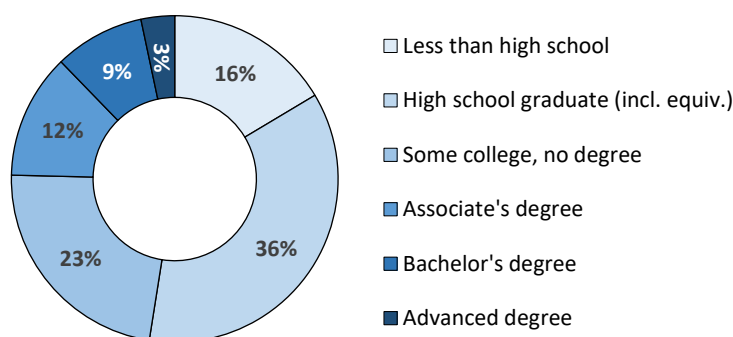
Percentage of the adult population (18 years & over) with at least a high school diploma:

83.6%

College-educated: 47.5%
state: 67.1%

Associate's Degree: 12.4%
Bachelor's Degree: 8.9%
Advanced Degree: 3.3%

Figure 5. Educational Attainment, 2019



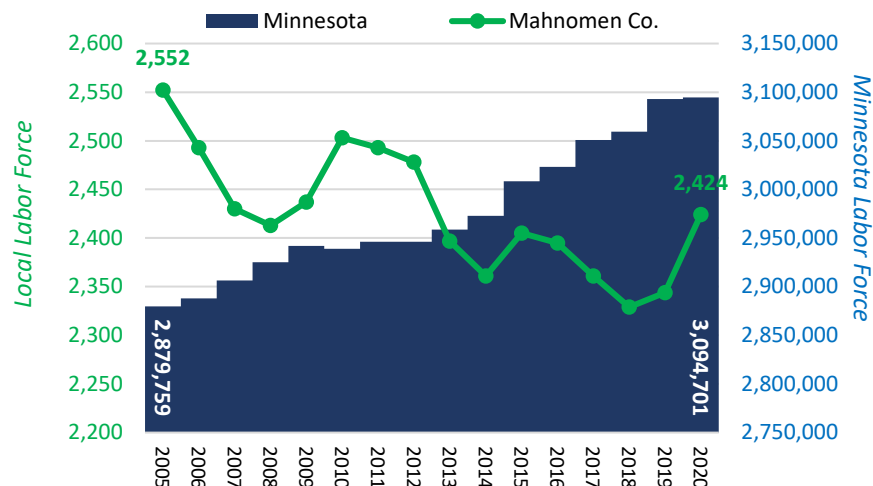
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 10.9%, Mahnomen Co. had a higher unemployment rate than the state in 2020. Due to the pandemic recession Mahnomen Co.'s unemployment rate increased compared to 4.7% in 2019, but was lower than the 8.3% rate posted in 2010. The number of unemployed workers actively seeking work in Mahnomen Co. increased over the past year, and is up compared to 2010.

2,424 available workers	
<i>Labor Force change, 2005-2020</i>	-128 workers -5.0% decline
10.9% unemployment rate	
6.2% state	
264 unemployed workers	

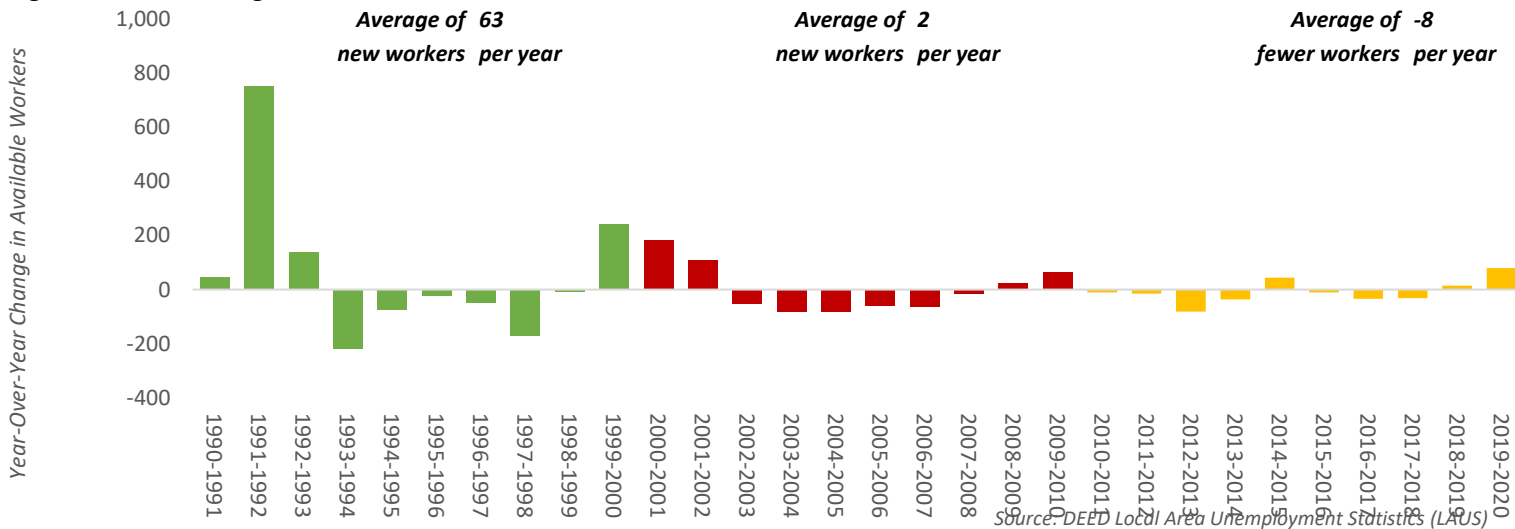
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 62.9 workers each year from 1990 to 2000, Mahnomen Co. averaged an annual gain of 2.4 new workers from 2000 to 2010, and most recently a loss of -7.9 fewer workers since 2010 (see Figure 7). Moving forward, Mahnomen Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



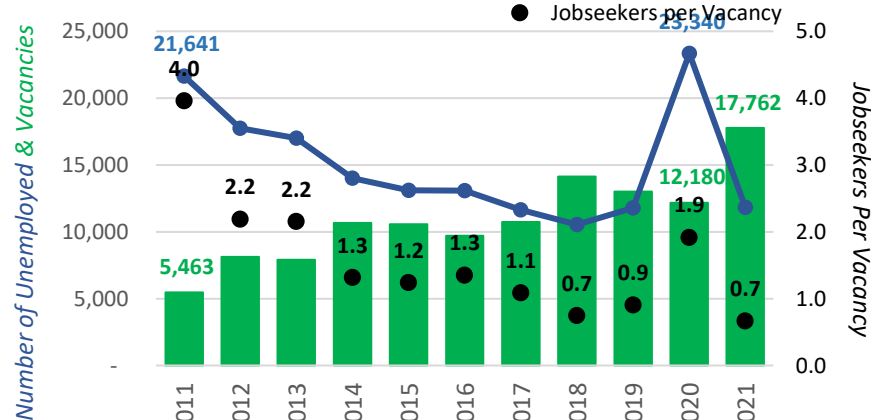
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	353	452
25 to 54 years	1,294	1,256
55 to 64 years	418	362
65 years & over	220	204
Total Labor Force	2,285	2,274

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

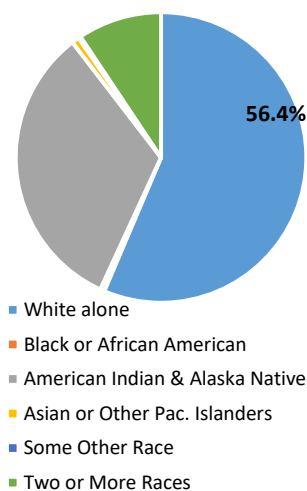
LABOR FORCE CHARACTERISTICS

Mahnomen Co. had a lower labor force participation rate than the state. The labor force in Mahnomen Co. is more racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Mahnomen Co.			Minnesota		Mahnomen Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	2,307	58.9%	7.3%	69.7%	3.6%	1,163	1,146
16 to 19 years	132	42.2%	9.8%	53.2%	11.0%	65	67
20 to 24 years	192	74.1%	25.0%	84.6%	6.0%	87	105
25 to 44 years	875	79.2%	7.5%	88.8%	3.2%	451	424
45 to 54 years	435	76.3%	7.8%	87.6%	2.7%	214	221
55 to 64 years	458	64.8%	1.5%	73.0%	2.8%	237	221
65 to 74 years	184	34.5%	0.5%	27.9%	2.2%	88	96
75 years & over	33	7.7%	0.0%	6.6%	2.4%	21	12
Employment Characteristics by Race & Hispanic Origin							
White alone	1,302	60.8%	3.3%	69.3%	3.0%		
Black or African American	11	55.0%	0.0%	71.3%	8.8%		
American Indian & Alaska Native	755	55.2%	14.3%	58.9%	12.6%		
Asian or Other Pac. Islanders	19	73.1%	0.0%	71.2%	4.3%		
Some Other Race	6	50.0%	100.0%	77.7%	6.1%		
Two or More Races	216	61.5%	5.6%	73.6%	7.4%		
Hispanic or Latino	56	57.1%	17.9%	76.5%	6.1%		
Employment Characteristics by Disability							
With Any Disability	139	36.6%	13.7%	53.0%	8.6%		
Employment Characteristics by Educational Attainment							
Population, 25 to 64 years	1,769	74.3%	6.1%	84.5%	3.0%		
Less than H.S. Diploma	103	41.2%	6.8%	66.3%	4.2%		
H.S. Diploma or Equivalent	644	74.0%	1.0%	78.5%	2.6%		
Some College or Assoc. Degree	796	82.8%	5.2%	85.3%	3.0%		
Bachelor's Degree or Higher	225	75.0%	3.6%	90.0%	1.7%		

Figure 9. Labor Force by Race, 2019

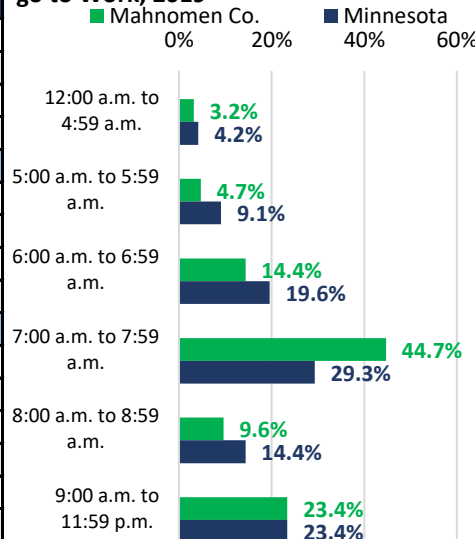


Source: 2015-2019 American Community Survey, 5-Year Estimates

A larger percentage of workers in Mahnomen Co. worked in the same county in which they live compared to the state. Mahnomen Co. also had a shorter average commute time than the state.

Table 8. Commuting Characteristics, 2019	Mahnomen Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	2,061	98.5%	2,837,697	97.6%
Worked in county of residence	1,471	70.3%	1,846,247	63.5%
Worked out of county of residence	590	28.2%	991,449	34.1%
Worked outside state of residence	31	1.5%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	1,797	85.9%	2,506,244	86.2%
Public transportation (excl. taxicab)	23	1.1%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	100	4.8%	125,021	4.3%
Worked at home	172	8.2%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	699	33.4%	456,474	15.7%
10 to 19 minutes	579	27.7%	872,243	30.0%
20 to 29 minutes	341	16.3%	645,460	22.2%
30 to 44 minutes	293	14.0%	575,680	19.8%
45 to 59 minutes	92	4.4%	194,801	6.7%
60 or more minutes	86	4.1%	162,819	5.6%
Mean travel time to work (minutes)	19.0 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

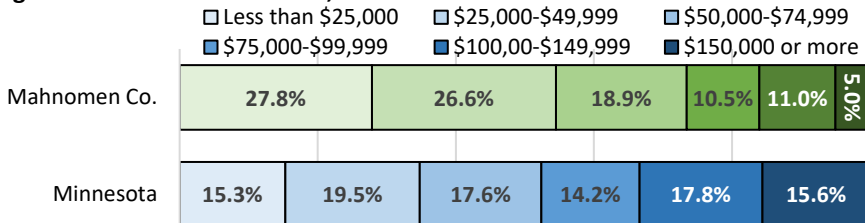
INCOMES, COST OF LIVING, & HOUSING

Mahnomen Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Mahnomen Co. had the 87th highest median household income of the 87 counties in the state.

Median Household Income	\$44,688
state	\$71,306
Median Family Income	\$53,750
state	\$89,842
Per Capita Income	\$21,279
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Mahnomen Co. also had a lower cost of living than the state, with a required hourly wage of \$14.09 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$14.7 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Mahnomen Co.	\$29,302	\$14.09	\$0	\$350	\$163	\$630	\$702	\$268	\$329
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378
Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Mahnomen Co.	\$45,856	\$14.70	\$238	\$798	\$519	\$725	\$816	\$417	\$308
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

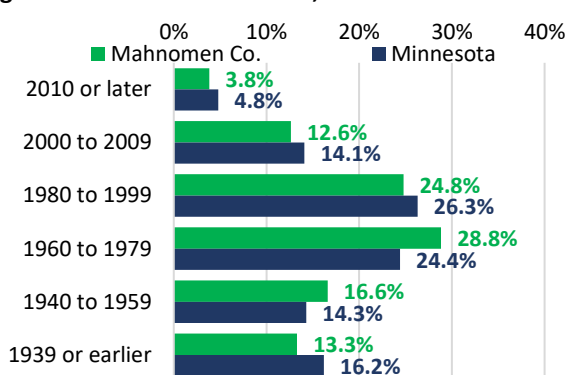
Source: DEED Cost of Living tool

Mahnomen Co. had a lower median house value than the state, having the 76th highest value of the 87 counties in 2019. Mahnomen Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019	Mahnomen Co.		Minnesota
	Total	Percent	Percent
Total	1,324	100.0%	100.0%
Less than \$50,000	242	18.3%	4.6%
\$50,000 to \$99,999	393	29.7%	7.8%
\$100,000 to \$149,999	253	19.1%	12.3%
\$150,000 to \$199,999	172	13.0%	17.9%
\$200,000 to \$299,999	170	12.8%	28.1%
\$300,000 to \$499,999	76	5.7%	21.5%
\$500,000 or more	18	1.4%	7.9%
Median (dollars)	\$104,800		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,089**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **25.4%**

state 21.8%

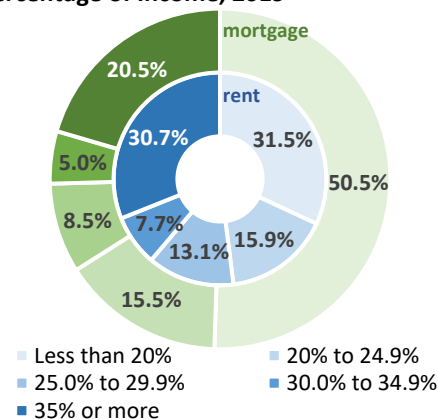
Median monthly rent costs **\$586**

state \$977

Percentage of renters spending 30% or more of their household income on rent **38.3%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.8 in 2021, wages were lower in Region 2 than the state. Overall, Region 2 had the 2nd lowest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$42.62) and lowest for food preparation and serving related jobs (\$12.35) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 2				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.80	29,720	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$42.62	1,180	4.0%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$29.94	870	2.9%	0.4	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.23	180	0.6%	0.2	\$44.89	98,240	3.6%
Architecture & Engineering	\$31.98	420	1.4%	0.7	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$29.29	360	1.2%	1.3	\$35.48	26,120	1.0%
Community & Social Service	\$22.86	890	3.0%	1.5	\$24.21	55,630	2.1%
Legal	\$31.75	320	1.1%	1.5	\$41.02	19,760	0.7%
Education, Training & Library	\$24.18	2,770	9.3%	1.6	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$20.61	280	0.9%	0.7	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$33.23	1,970	6.6%	1.0	\$36.90	188,210	6.9%
Healthcare Support	\$14.50	1,960	6.6%	1.1	\$15.52	157,140	5.8%
Protective Service	\$24.70	590	2.0%	1.3	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$12.35	2,590	8.7%	1.2	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.52	1,310	4.4%	1.6	\$16.14	74,550	2.8%
Personal Care & Service	\$14.02	570	1.9%	1.0	\$14.57	51,660	1.9%
Sales & Related	\$14.71	2,380	8.0%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$18.72	3,490	11.7%	0.9	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$18.74	380	1.3%	8.2	\$18.14	4,230	0.2%
Construction & Extraction	\$25.93	1,550	5.2%	1.4	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.26	1,610	5.4%	1.5	\$25.45	98,840	3.6%
Production	\$17.43	1,710	5.8%	0.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$19.05	2,350	7.9%	1.0	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

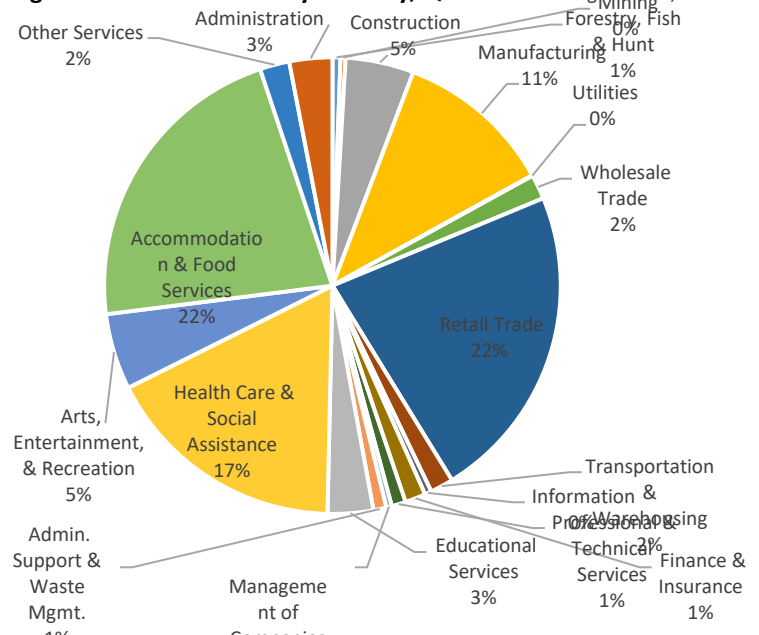
JOB VACANCY SURVEY

Mahnomen Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

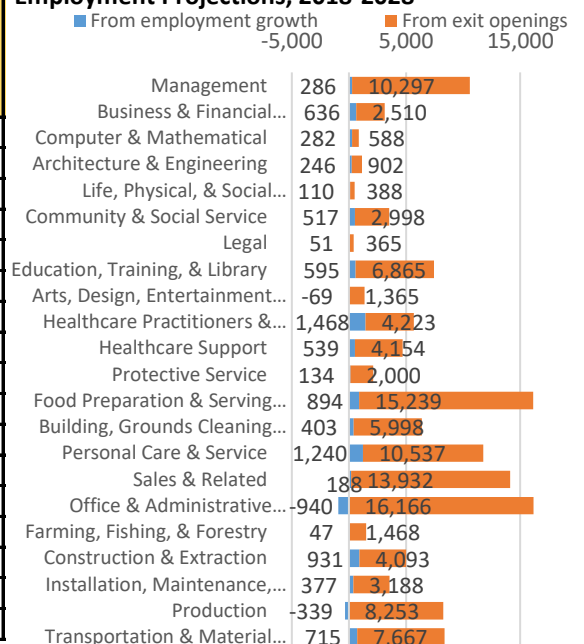
Mahnomen Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Mahnomen Co. had the 84th largest economy of the 87 counties in the state. Mahnomen Co. was the 87th fastest growing in the past year and the 87th fastest growing since 2015. From 2015 to 2020, employers in Mahnomen Co. cut jobs, but lagged the state.

114 business establishments

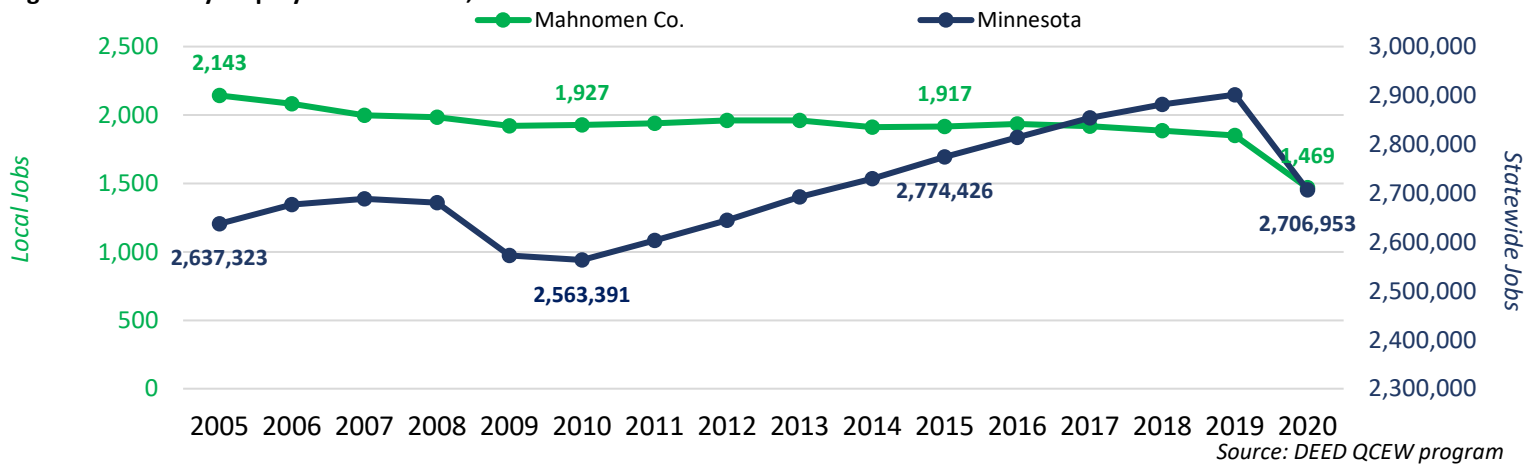
\$42,939 annual average wage

1,469 jobs

\$63,077,216 total industry payroll

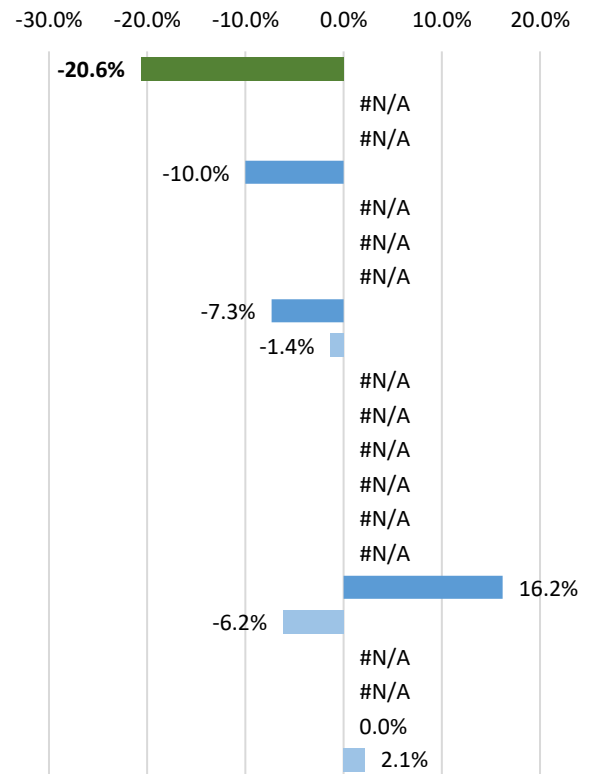
Job change, 2015-2020
-448 jobs
-23.4% decline

Figure 16. Industry Employment Statistics, 2005-2020



Industry	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	1,469	100.0%	\$42,939
Agriculture, Forestry, Fish & Hunt	#N/A	#N/A	#N/A
Mining	#N/A	#N/A	#N/A
Construction	54	3.7%	\$70,907
Manufacturing	#N/A	#N/A	#N/A
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	#N/A	#N/A	#N/A
Retail Trade	101	6.9%	\$25,249
Transportation & Warehousing	49	3.3%	\$32,029
Information	#N/A	#N/A	#N/A
Finance & Insurance	#N/A	#N/A	#N/A
Real Estate & Rental & Leasing	#N/A	#N/A	#N/A
Professional & Technical Services	#N/A	#N/A	#N/A
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	275	18.7%	\$45,360
Health Care & Social Assistance	137	9.3%	\$47,978
Arts, Entertainment, & Recreation	#N/A	#N/A	#N/A
Accommodation & Food Services	#N/A	#N/A	#N/A
Other Services	32	2.2%	\$37,225
Public Administration	143	9.7%	\$38,499

Figure 2. Change in Jobs, 2019-2020



For more information on Mahnomen Co.'s population, labor force, and economic trends, contact:

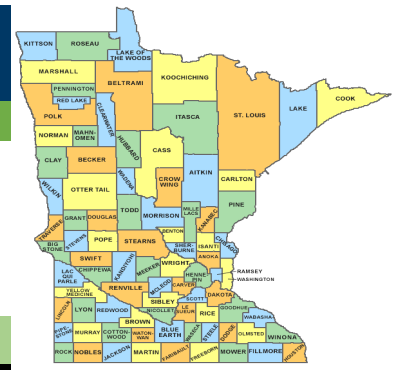
Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
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 web: www.mn.gov/deed/data/regional-lmi/

Data updated: November 15, 2021

COUNTY PROFILE

Marshall Co.

Marshall Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



POPULATION CHARACTERISTICS

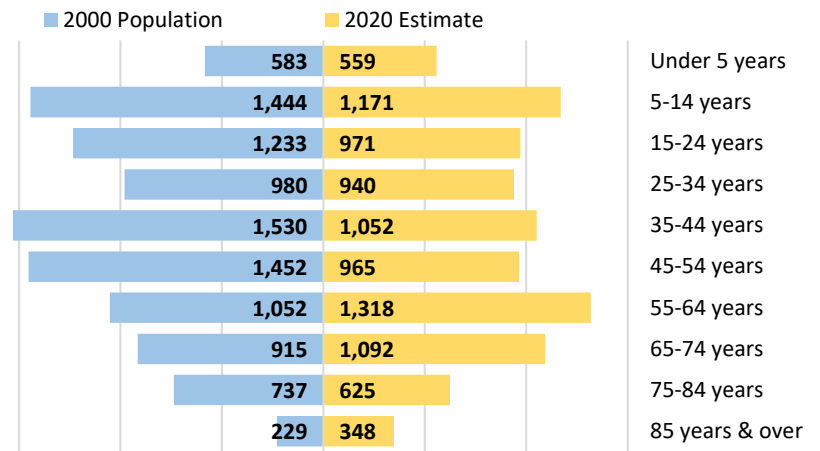
Marshall Co.'s population decreased this decade, ranking as the 76th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 73rd largest in the state. Marshall Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	9,040 people	Median Age:	43.1 years
Population change, 2010-2020	-399 people -4.2% decline	state:	38.3 years

Table 1. Population by Age Group, 2020

	Number	Percent
Under 5 years	559	6.2%
5-14 years	1,171	12.9%
15-24 years	971	10.7%
25-34 years	940	10.4%
35-44 years	1,052	11.6%
45-54 years	965	10.7%
55-64 years	1,318	14.6%
65-74 years	1,092	12.1%
75-84 years	625	6.9%
85 years & over	348	3.9%
Total Population	9,040	100.0%

Figure 1. Population Pyramid, 2000-2020



Source: U.S. Census Bureau, Population Estimates

Marshall Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Marshall Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Marshall Co.	-103	284	1,014	730	-384	14	-398
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

Source: U.S. Census Bureau, Population Estimates Program

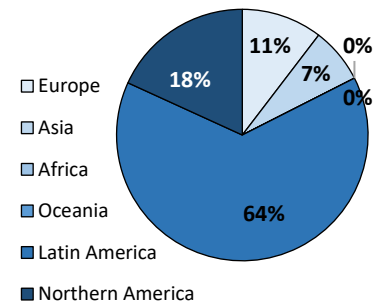
Compared to the state, Marshall Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Marshall Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.

Table 3. Place of Birth for the Foreign Born Population, 2019

	Marshall Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	154	1.6%	-53	-25.6%	8.5%	28.9%
Europe	16	10.4%	-14	-46.7%	9.9%	4.5%
Asia	11	7.1%	-11	-100.0%	37.5%	30.3%
Africa	0	0.0%	-26	-100.0%	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	127	82.5%	-2	-1.6%	26.6%	10.0%
Latin America	99	64.3%	7	7.6%	24.1%	12.2%
Northern America	28	18.2%	-9	-24.3%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 2019



COUNTY PROFILE

Marshall Co.

Marshall Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

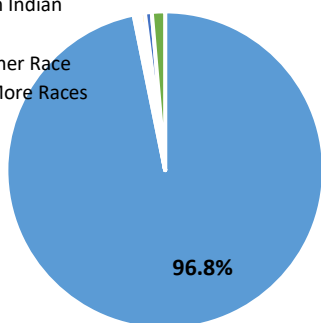


Table 4. Race and Hispanic Origin, 2019

	Marshall Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	9,372	100.0%	-7.7%	100.0%	13.1%
White	9,073	96.8%	-8.1%	82.8%	4.7%
Black or African American	33	0.4%	230.0%	6.4%	107.6%
American Indian or Alaska Native	34	0.4%	17.2%	1.0%	5.5%
Asian or Other Pac. Islanders	41	0.4%	141.2%	4.9%	87.8%
Some Other Race	65	0.7%	-60.6%	1.9%	58.1%
Two or More Races	126	1.3%	106.6%	3.0%	99.9%
Hispanic or Latino origin	424	4.5%	42.3%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

POPULATION PROJECTIONS

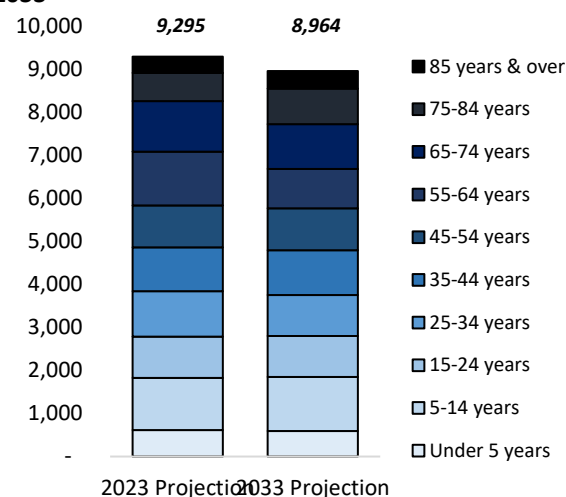
According to the Minnesota State Demographic Center, Marshall Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033

Marshall Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	612	594	-18	-2.9%
5-14 years	1,216	1,255	39	3.2%
15-24 years	962	953	-9	-0.9%
25-34 years	1,054	952	-102	-9.7%
35-44 years	1,017	1,039	22	2.2%
45-54 years	975	977	2	0.2%
55-64 years	1,252	917	-335	-26.8%
65-74 years	1,171	1,042	-129	-11.0%
75-84 years	659	825	166	25.2%
85 years & over	377	410	33	8.8%
Total Population	9,295	8,964	-331	-3.6%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Marshall Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Marshall Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

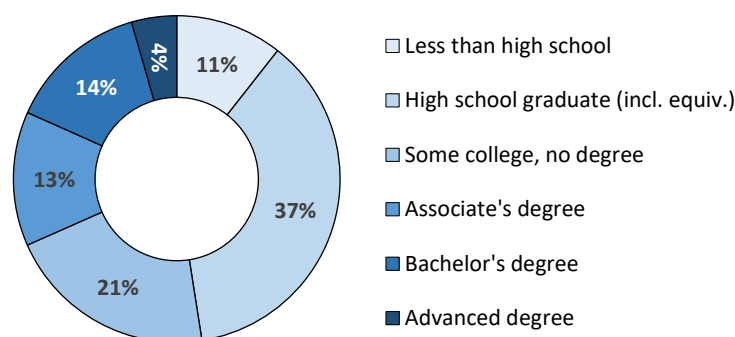
Percentage of the adult population (18 years & over) with at least a high school diploma:

89.4%

College-educated: 52.5%
state: 67.1%

Associate's Degree: 13.3%
Bachelor's Degree: 13.9%
Advanced Degree: 4.5%

Figure 5. Educational Attainment, 2019



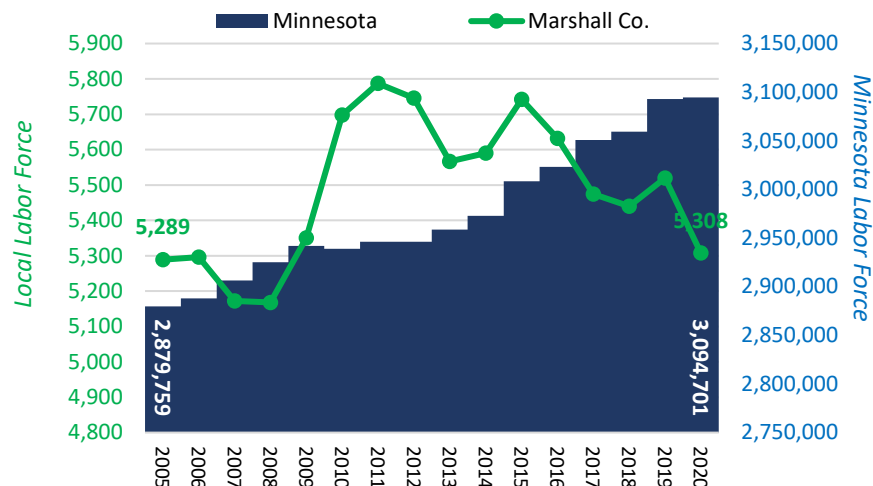
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 6.1%, Marshall Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Marshall Co.'s unemployment rate increased compared to 6% in 2019, but was lower than the 9.3% rate posted in 2010. The number of unemployed workers actively seeking work in Marshall Co. declined over the past year, and is down compared to 2010.

5,308 available workers	
<i>Labor Force change, 2005-2020</i>	<i>19 workers</i> <i>0.4% increase</i>
6.1% unemployment rate	
<i>6.2%</i> state	
324 unemployed workers	

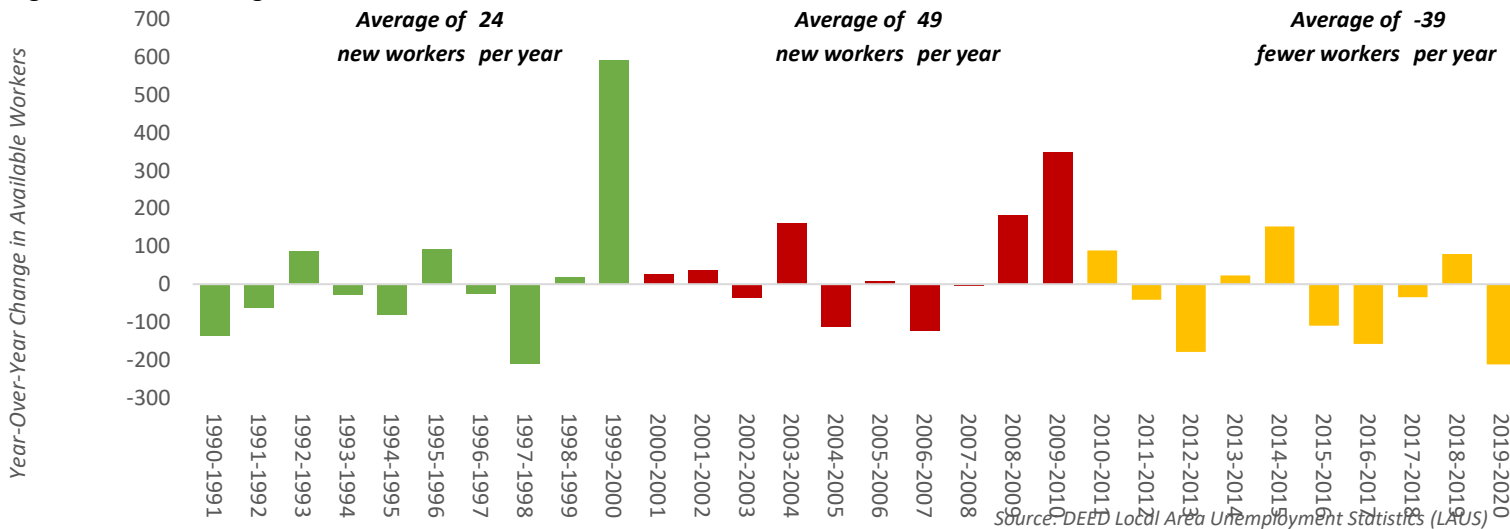
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 24.3 workers each year from 1990 to 2000, Marshall Co. averaged an annual gain of 48.7 new workers from 2000 to 2010, and most recently a loss of -39 fewer workers since 2010 (see Figure 7). Moving forward, Marshall Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



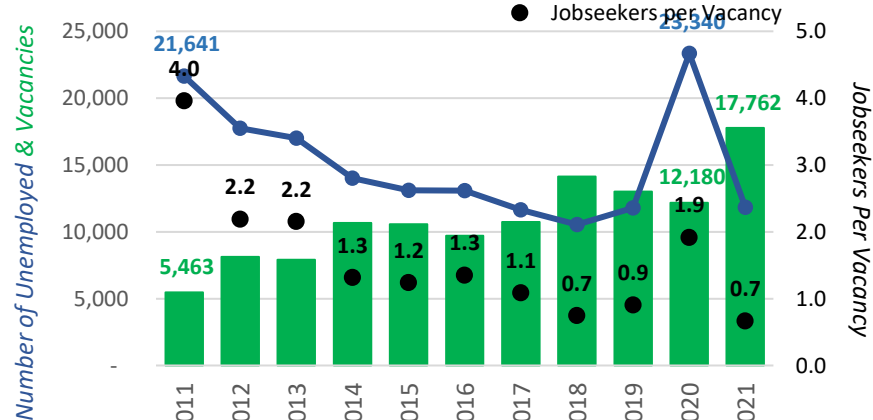
Source: DEED Local Area Unemployment Statistics (LAUS)

Table 6. Labor Force Projections, 2023-2033	Labor Force Projection	
	2023	2033
16 to 24 years	525	504
25 to 54 years	2,757	2,686
55 to 64 years	982	719
65 years & over	463	435
Total Labor Force	4,727	4,344

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

LABOR FORCE CHARACTERISTICS

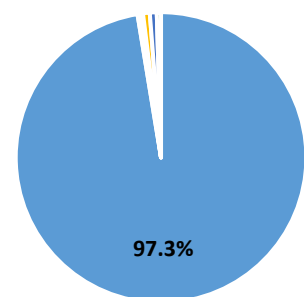
Marshall Co. had a lower labor force participation rate than the state. The labor force in Marshall Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Marshall Co.			Minnesota		Marshall Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	4,938	66.1%	2.2%	69.7%	3.6%	2,725	2,212
16 to 19 years	172	40.4%	5.2%	53.2%	11.0%	93	79
20 to 24 years	402	80.4%	1.7%	84.6%	6.0%	228	174
25 to 44 years	1,786	90.9%	1.3%	88.8%	3.2%	987	799
45 to 54 years	1,058	89.7%	3.1%	87.6%	2.7%	553	505
55 to 64 years	1,121	78.4%	1.8%	73.0%	2.8%	632	489
65 to 74 years	326	33.1%	4.0%	27.9%	2.2%	190	136
75 years & over	72	7.3%	2.8%	6.6%	2.4%	42	30

Employment Characteristics by Race & Hispanic Origin					
White alone	4,807	66.1%	2.2%	69.3%	3.0%
Black or African American	15	53.6%	0.0%	71.3%	8.8%
American Indian & Alaska Native	15	44.1%	0.0%	58.9%	12.6%
Asian or Other Pac. Islanders	37	90.3%	0.0%	71.2%	4.3%
Some Other Race	38	76.0%	0.0%	77.7%	6.1%
Two or More Races	23	50.0%	0.0%	73.6%	7.4%
Hispanic or Latino	132	48.2%	9.1%	76.5%	6.1%
Employment Characteristics by Disability					
With Any Disability	277	59.3%	0.4%	53.0%	8.6%
Employment Characteristics by Educational Attainment					
Population, 25 to 64 years	3,965	86.7%	1.9%	84.5%	3.0%
Less than H.S. Diploma	209	70.8%	2.6%	66.3%	4.2%
H.S. Diploma or Equivalent	1,332	86.7%	2.6%	78.5%	2.6%
Some College or Assoc. Degree	1,525	87.5%	1.1%	85.3%	3.0%
Bachelor's Degree or Higher	900	90.1%	0.4%	90.0%	1.7%

Figure 9. Labor Force by Race, 2019



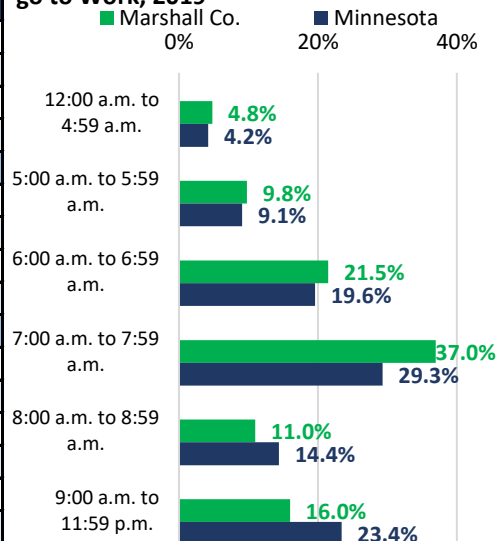
- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Source: 2015-2019 American Community Survey, 5-Year Estimates

A smaller percentage of workers in Marshall Co. worked in the same county in which they live compared to the state. Marshall Co. also had a longer average commute time than the state.

Table 8. Commuting Characteristics, 2019	Marshall Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	4,276	89.8%	2,837,697	97.6%
Worked in county of residence	2,591	54.4%	1,846,247	63.5%
Worked out of county of residence	1,686	35.4%	991,449	34.1%
Worked outside state of residence	486	10.2%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	4,143	87.0%	2,506,244	86.2%
Public transportation (excl. taxicab)	10	0.2%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	129	2.7%	125,021	4.3%
Worked at home	481	10.1%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	1,152	24.2%	456,474	15.7%
10 to 19 minutes	943	19.8%	872,243	30.0%
20 to 29 minutes	867	18.2%	645,460	22.2%
30 to 44 minutes	1,143	24.0%	575,680	19.8%
45 to 59 minutes	333	7.0%	194,801	6.7%
60 or more minutes	329	6.9%	162,819	5.6%
Mean travel time to work (minutes)	24.5 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

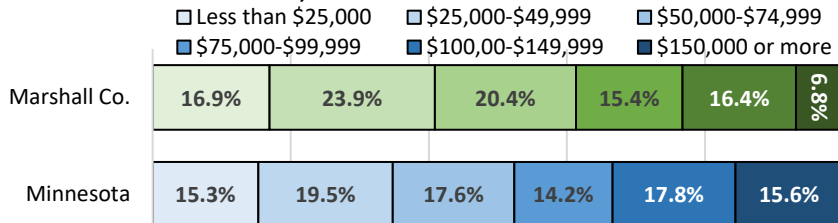
INCOMES, COST OF LIVING, & HOUSING

Marshall Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Marshall Co. had the 35th highest median household income of the 87 counties in the state.

Median Household Income	\$60,118
state	\$71,306
Median Family Income	\$76,182
state	\$89,842
Per Capita Income	\$30,746
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Marshall Co. also had a lower cost of living than the state, with a required hourly wage of \$14.3 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$15.57 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Marshall Co.	\$29,734	\$14.30	\$0	\$356	\$163	\$539	\$829	\$245	\$346
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378

Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Marshall Co.	\$48,569	\$15.57	\$211	\$812	\$519	\$723	\$974	\$420	\$388
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

Source: DEED Cost of Living tool

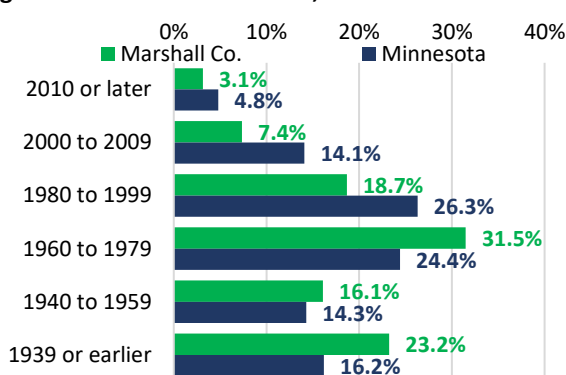
Marshall Co. had a lower median house value than the state, having the 69th highest value of the 87 counties in 2019. Marshall Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019

	Marshall Co.		Minnesota
	Total	Percent	Percent
Total	3,279	100.0%	100.0%
Less than \$50,000	526	16.0%	4.6%
\$50,000 to \$99,999	849	25.9%	7.8%
\$100,000 to \$149,999	631	19.2%	12.3%
\$150,000 to \$199,999	541	16.5%	17.9%
\$200,000 to \$299,999	492	15.0%	28.1%
\$300,000 to \$499,999	186	5.7%	21.5%
\$500,000 or more	54	1.6%	7.9%
Median (dollars)	\$117,000		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,095**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **17.5%**

state 21.8%

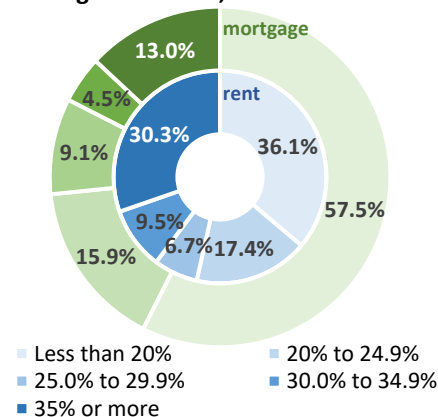
Median monthly rent costs **\$636**

state \$977

Percentage of renters spending 30% or more of their household income on rent **39.8%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

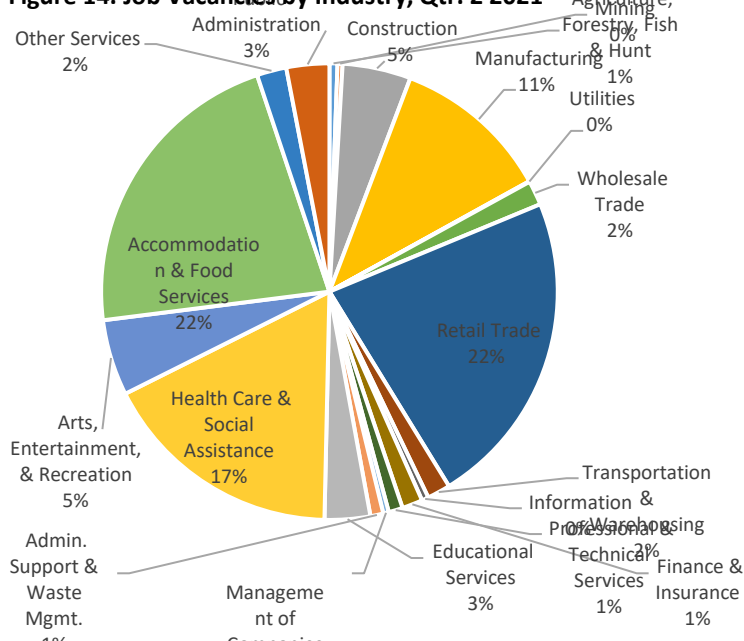
JOB VACANCY SURVEY

Marshall Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

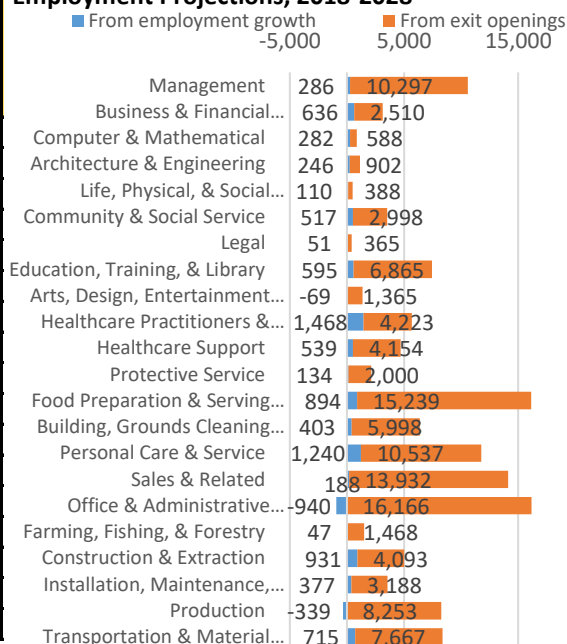
Marshall Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Marshall Co. had the 76th largest economy of the 87 counties in the state. Marshall Co. was the 6th fastest growing in the past year and the 45th fastest growing since 2015. From 2015 to 2020, employers in Marshall Co. cut jobs, but lagged the state.

328 business establishments

\$49,444 annual average wage

2,192 jobs

\$108,381,135 total industry payroll

Job change, 2015-2020
-110 jobs
-4.8% decline

Figure 16. Industry Employment Statistics, 2005-2020

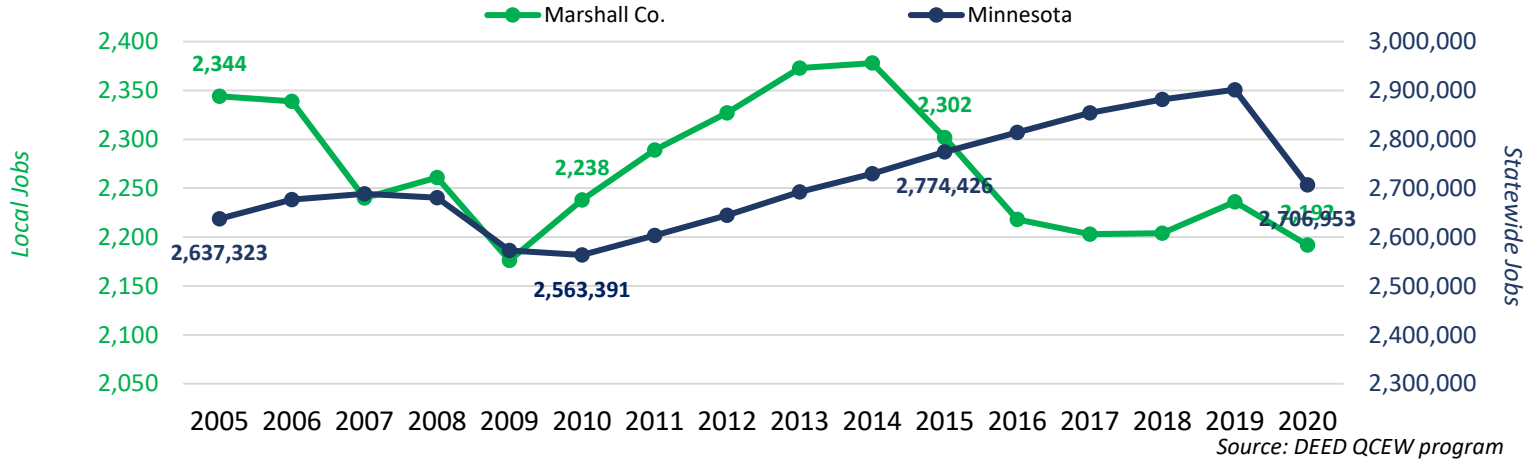
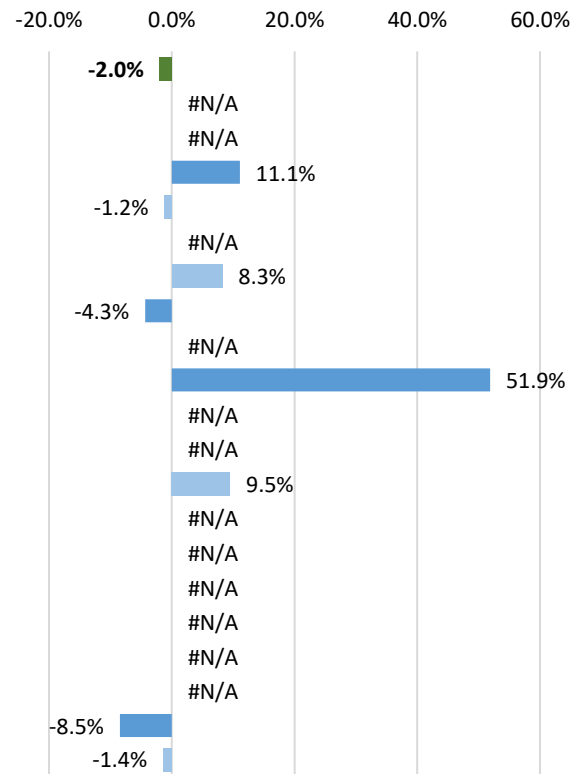


Table 15. Marshall Co. Industry Employment Statistics, 2020	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	2,192	100.0%	\$49,444
Agriculture, Forestry, Fish & Hunt	#N/A	#N/A	#N/A
Mining	#N/A	#N/A	#N/A
Construction	160	7.3%	\$70,904
Manufacturing	249	11.4%	\$50,740
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	157	7.2%	\$77,744
Retail Trade	220	10.0%	\$36,494
Transportation & Warehousing	#N/A	#N/A	#N/A
Information	14	0.6%	\$36,573
Finance & Insurance	#N/A	#N/A	#N/A
Real Estate & Rental & Leasing	#N/A	#N/A	#N/A
Professional & Technical Services	23	1.0%	\$64,284
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	#N/A	#N/A	#N/A
Health Care & Social Assistance	#N/A	#N/A	#N/A
Arts, Entertainment, & Recreation	6	0.3%	\$7,150
Accommodation & Food Services	75	3.4%	\$2,711
Other Services	65	3.0%	\$17,578
Public Administration	280	12.8%	\$54,241

Figure 2. Change in Jobs, 2019-2020



For more information on Marshall Co.'s population, labor force, and economic trends, contact:

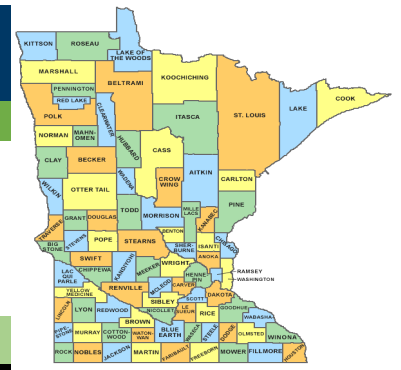
Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
 Office: 320-441-6596 | Email: cameron.macht@state.mn.us
 web: www.mn.gov/deed/data/regional-lmi/

Data updated: November 15, 2021

COUNTY PROFILE

Norman Co.

Norman Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



POPULATION CHARACTERISTICS

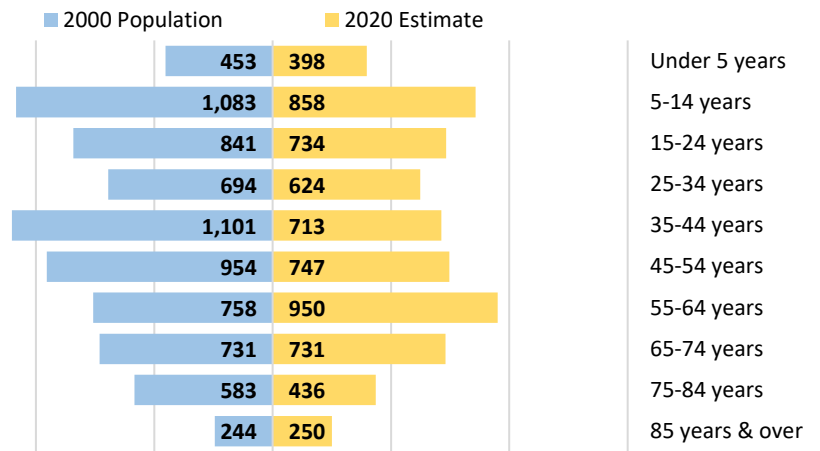
Norman Co.'s population decreased this decade, ranking as the 80th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 78th largest in the state. Norman Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	6,441 people	Median Age:	43.7 years
Population change, 2010-2020	-411 people -6.0% decline	state:	38.3 years

	Number	Percent
Under 5 years	398	6.2%
5-14 years	858	13.3%
15-24 years	734	11.4%
25-34 years	624	9.7%
35-44 years	713	11.1%
45-54 years	747	11.6%
55-64 years	950	14.8%
65-74 years	731	11.3%
75-84 years	436	6.8%
85 years & over	250	3.9%
Total Population	6,441	100.0%

Source: U.S. Census Bureau, Population Estimates

Figure 1. Population Pyramid, 2000-2020



Norman Co. suffered a negative natural increase - more deaths than births from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Norman Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Norman Co.	-470	-218	679	897	-254	72	-326
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

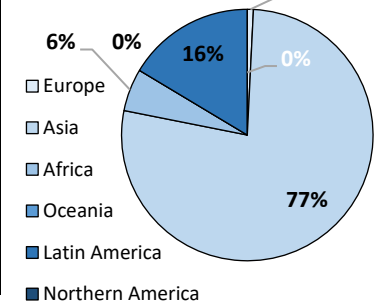
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Norman Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Norman Co. saw an increase in the number of foreign-born residents, which was faster than the statewide increase.

	Norman Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	128	2.0%	39	43.8%	8.5%	28.9%
Europe	1	0.8%	-17	-94.4%	9.9%	4.5%
Asia	99	77.3%	62	167.6%	37.5%	30.3%
Africa	7	5.5%	7	#DIV/0!	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	21	16.4%	-13	-38.2%	26.6%	10.0%
Latin America	21	16.4%	-3	-12.5%	24.1%	12.2%
Northern America	0	0.0%	-10	-100.0%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 1% 2019



COUNTY PROFILE

Norman Co.

Norman Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

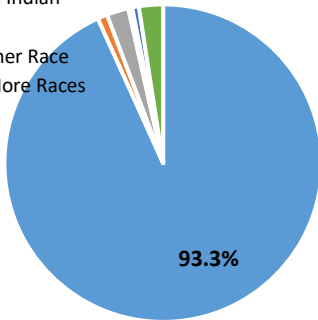


Table 4. Race and Hispanic Origin, 2019	Norman Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	6,520	100.0%	-12.4%	100.0%	13.1%
White	6,080	93.3%	-14.3%	82.8%	4.7%
Black or African American	65	1.0%	712.5%	6.4%	107.6%
American Indian or Alaska Native	145	2.2%	12.4%	1.0%	5.5%
Asian or Other Pac. Islanders	26	0.4%	13.0%	4.9%	87.8%
Some Other Race	44	0.7%	-47.6%	1.9%	58.1%
Two or More Races	160	2.5%	50.9%	3.0%	99.9%
Hispanic or Latino origin	332	5.1%	46.3%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

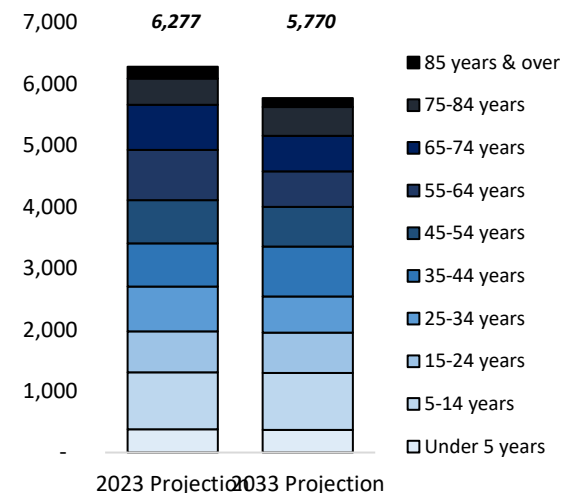
POPULATION PROJECTIONS

According to the Minnesota State Demographic Center, Norman Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to decrease over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033				
Norman Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	377	368	-9	-2.4%
5-14 years	929	929	0	0.0%
15-24 years	667	656	-11	-1.6%
25-34 years	729	586	-143	-19.6%
35-44 years	701	811	110	15.7%
45-54 years	706	645	-61	-8.6%
55-64 years	814	580	-234	-28.7%
65-74 years	733	580	-153	-20.9%
75-84 years	430	465	35	8.1%
85 years & over	191	150	-41	-21.5%
Total Population	6,277	5,770	-507	-8.1%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Norman Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Norman Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

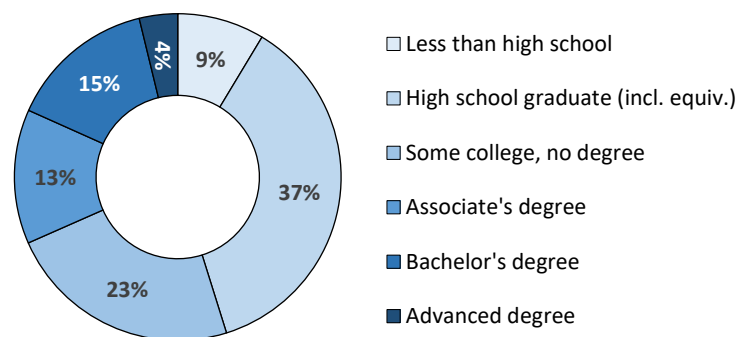
Percentage of the adult population (18 years & over) with at least a high school diploma:

91.4%

College-educated: 54.8%
state: 67.1%

Associate's Degree: 13.3%
Bachelor's Degree: 14.5%
Advanced Degree: 3.8%

Figure 5. Educational Attainment, 2019



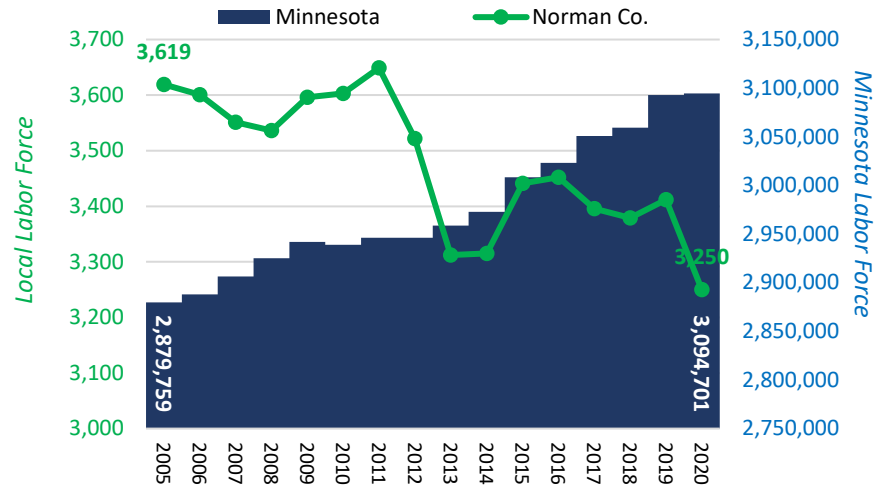
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 5.9%, Norman Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Norman Co.'s unemployment rate increased compared to 4.8% in 2019, but was lower than the 6.9% rate posted in 2010. The number of unemployed workers actively seeking work in Norman Co. increased over the past year, and is down compared to 2010.

3,250 available workers	
<i>Labor Force change, 2005-2020</i>	-369 workers -10.2% decline
5.9% unemployment rate	
6.2% state	
192 unemployed workers	

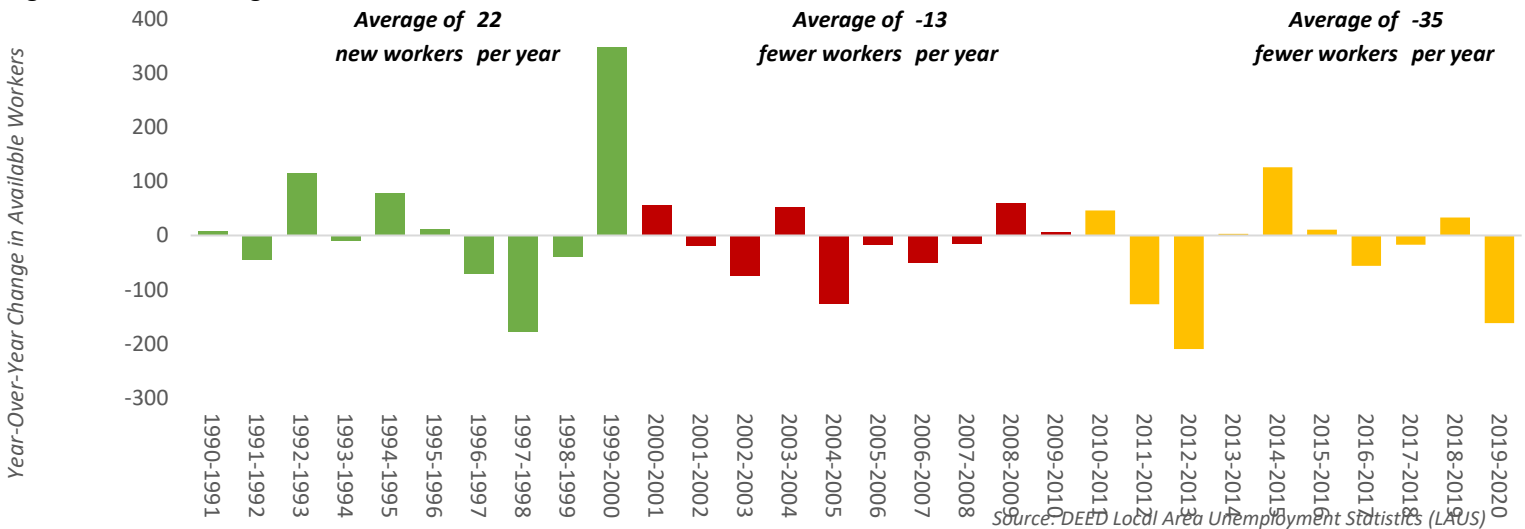
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 21.6 workers each year from 1990 to 2000, Norman Co. averaged an annual loss of -12.8 fewer workers from 2000 to 2010, and most recently a loss of -35.3 fewer workers since 2010 (see Figure 7). Moving forward, Norman Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



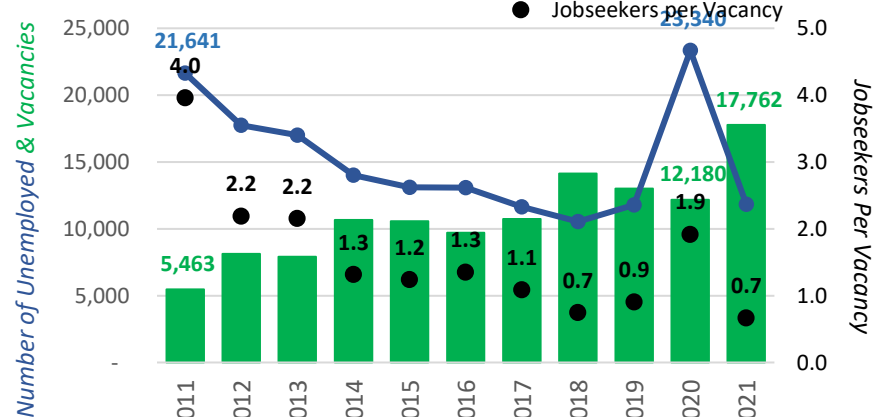
Source: DEED Local Area Unemployment Statistics (LAUS)

Table 6. Labor Force Projections, 2023-2033	Labor Force Projection	
	2023	2033
16 to 24 years	391	372
25 to 54 years	1,886	1,803
55 to 64 years	554	395
65 years & over	279	227
Total Labor Force	3,109	2,797

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

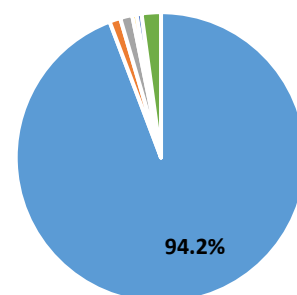
LABOR FORCE CHARACTERISTICS

Norman Co. had a lower labor force participation rate than the state. The labor force in Norman Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Norman Co.			Minnesota		Norman Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	3,266	63.2%	2.9%	69.7%	3.6%	1,761	1,503
16 to 19 years	165	50.0%	3.0%	53.2%	11.0%	76	89
20 to 24 years	278	84.8%	6.8%	84.6%	6.0%	171	107
25 to 44 years	1,188	89.1%	3.5%	88.8%	3.2%	635	553
45 to 54 years	703	86.6%	1.3%	87.6%	2.7%	383	320
55 to 64 years	659	68.1%	2.7%	73.0%	2.8%	338	321
65 to 74 years	235	33.6%	0.4%	27.9%	2.2%	135	100
75 years & over	36	5.2%	0.0%	6.6%	2.4%	23	13
Employment Characteristics by Race & Hispanic Origin							
White alone	3,077	63.2%	2.5%	69.3%	3.0%		
Black or African American	40	88.9%	30.0%	71.3%	8.8%		
American Indian & Alaska Native	44	44.4%	0.0%	58.9%	12.6%		
Asian or Other Pac. Islanders	16	66.7%	0.0%	71.2%	4.3%		
Some Other Race	18	64.3%	0.0%	77.7%	6.1%		
Two or More Races	70	68.0%	8.6%	73.6%	7.4%		
Hispanic or Latino	146	70.5%	6.2%	76.5%	6.1%		
Employment Characteristics by Disability							
With Any Disability	144	44.2%	8.3%	53.0%	8.6%		
Employment Characteristics by Educational Attainment							
Population, 25 to 64 years	2,550	81.9%	2.7%	84.5%	3.0%		
Less than H.S. Diploma	116	71.2%	2.9%	66.3%	4.2%		
H.S. Diploma or Equivalent	759	75.6%	4.3%	78.5%	2.6%		
Some College or Assoc. Degree	1,112	85.5%	1.6%	85.3%	3.0%		
Bachelor's Degree or Higher	563	87.3%	3.0%	90.0%	1.7%		

Figure 9. Labor Force by Race, 2019



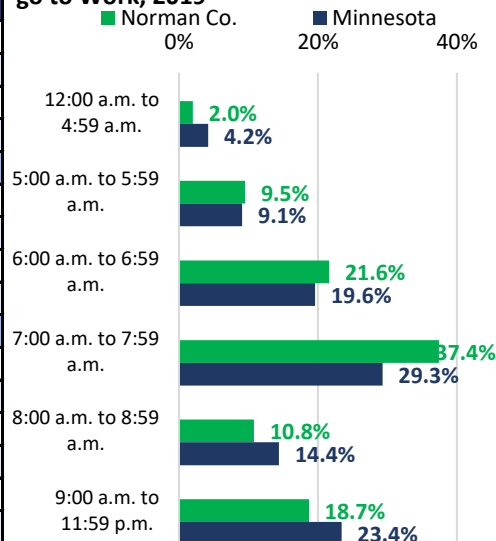
- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Source: 2015-2019 American Community Survey, 5-Year Estimates

A smaller percentage of workers in Norman Co. worked in the same county in which they live compared to the state. Norman Co. also had a shorter average commute time than the state.

Table 8. Commuting Characteristics, 2019	Norman Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	2,634	84.5%	2,837,697	97.6%
Worked in county of residence	1,957	62.8%	1,846,247	63.5%
Worked out of county of residence	680	21.8%	991,449	34.1%
Worked outside state of residence	483	15.5%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	2,674	85.8%	2,506,244	86.2%
Public transportation (excl. taxicab)	22	0.7%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	184	5.9%	125,021	4.3%
Worked at home	237	7.6%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	1,135	36.4%	456,474	15.7%
10 to 19 minutes	533	17.1%	872,243	30.0%
20 to 29 minutes	433	13.9%	645,460	22.2%
30 to 44 minutes	387	12.4%	575,680	19.8%
45 to 59 minutes	290	9.3%	194,801	6.7%
60 or more minutes	340	10.9%	162,819	5.6%
Mean travel time to work (minutes)	23.0 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

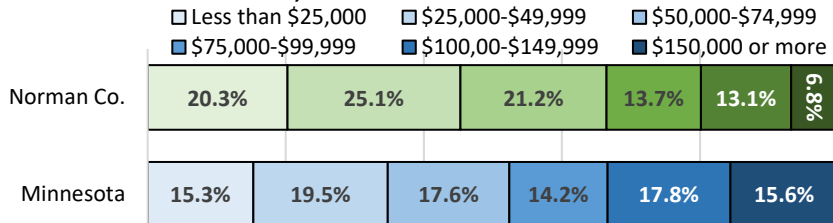
INCOMES, COST OF LIVING, & HOUSING

Norman Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Norman Co. had the 54th highest median household income of the 87 counties in the state.

Median Household Income	\$55,085
state	\$71,306
Median Family Income	\$70,368
state	\$89,842
Per Capita Income	\$30,422
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Norman Co. also had a lower cost of living than the state, with a required hourly wage of \$14.37 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$15.3 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Norman Co.	\$29,884	\$14.37	\$0	\$353	\$163	\$579	\$796	\$255	\$344
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378

Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Norman Co.	\$47,723	\$15.30	\$213	\$806	\$519	\$723	\$933	\$419	\$364
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

Source: DEED Cost of Living tool

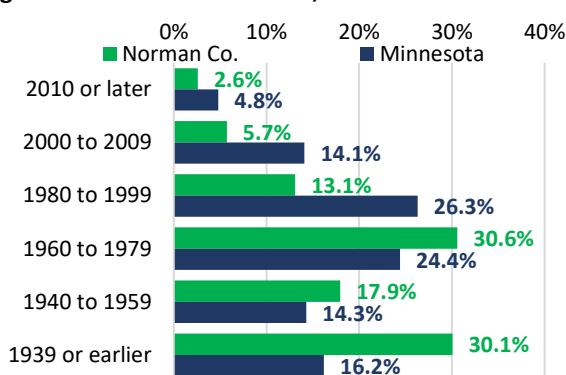
Norman Co. had a lower median house value than the state, having the 79th highest value of the 87 counties in 2019. Norman Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019

	Norman Co.		Minnesota
	Total	Percent	Percent
Total	2,250	100.0%	100.0%
Less than \$50,000	419	18.6%	4.6%
\$50,000 to \$99,999	697	31.0%	7.8%
\$100,000 to \$149,999	491	21.8%	12.3%
\$150,000 to \$199,999	321	14.3%	17.9%
\$200,000 to \$299,999	207	9.2%	28.1%
\$300,000 to \$499,999	90	4.0%	21.5%
\$500,000 or more	25	1.1%	7.9%
Median (dollars)	\$100,700		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,058**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **17.9%**

state 21.8%

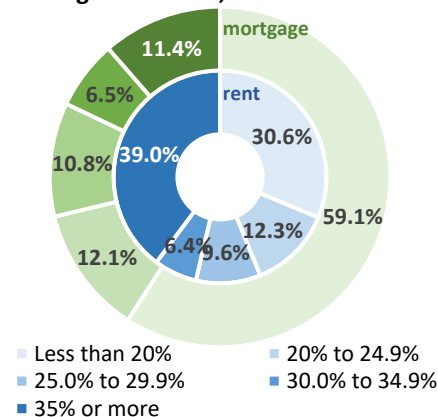
Median monthly rent costs **\$599**

state \$977

Percentage of renters spending 30% or more of their household income on rent **45.4%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

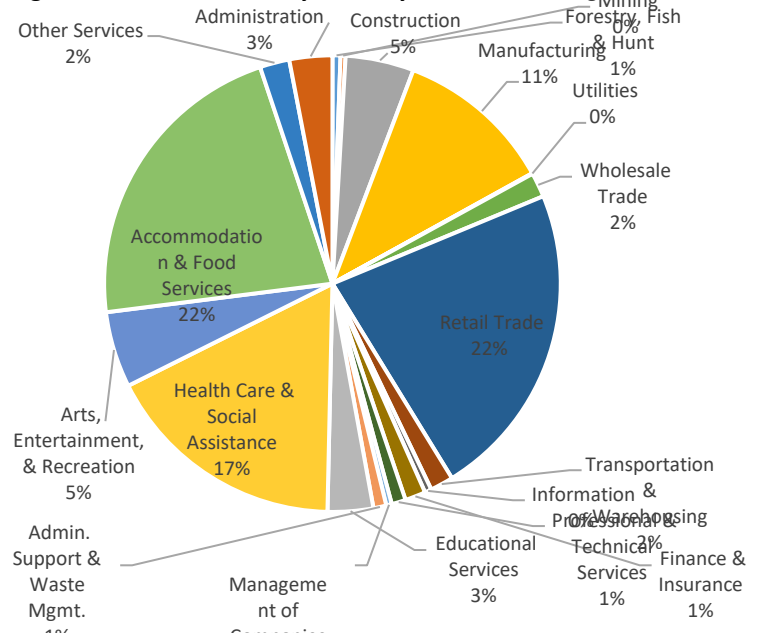
JOB VACANCY SURVEY

Norman Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

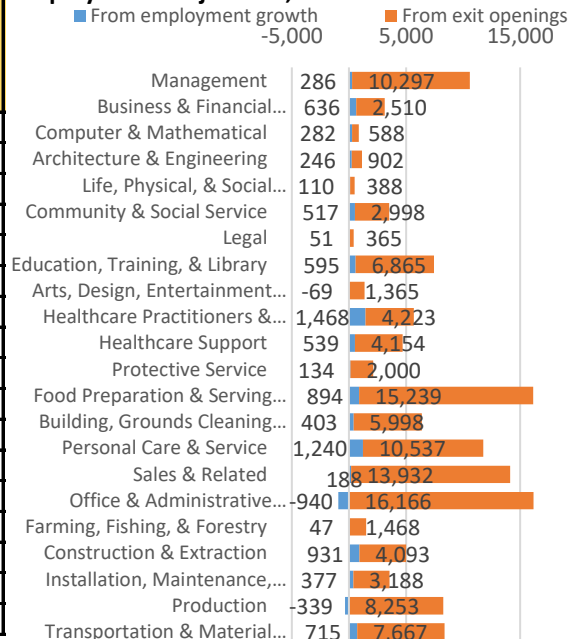
Norman Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Norman Co. had the 82nd largest economy of the 87 counties in the state. Norman Co. was the 20th fastest growing in the past year and the 59th fastest growing since 2015. From 2015 to 2020, employers in Norman Co. cut jobs, but lagged the state.

246 business establishments

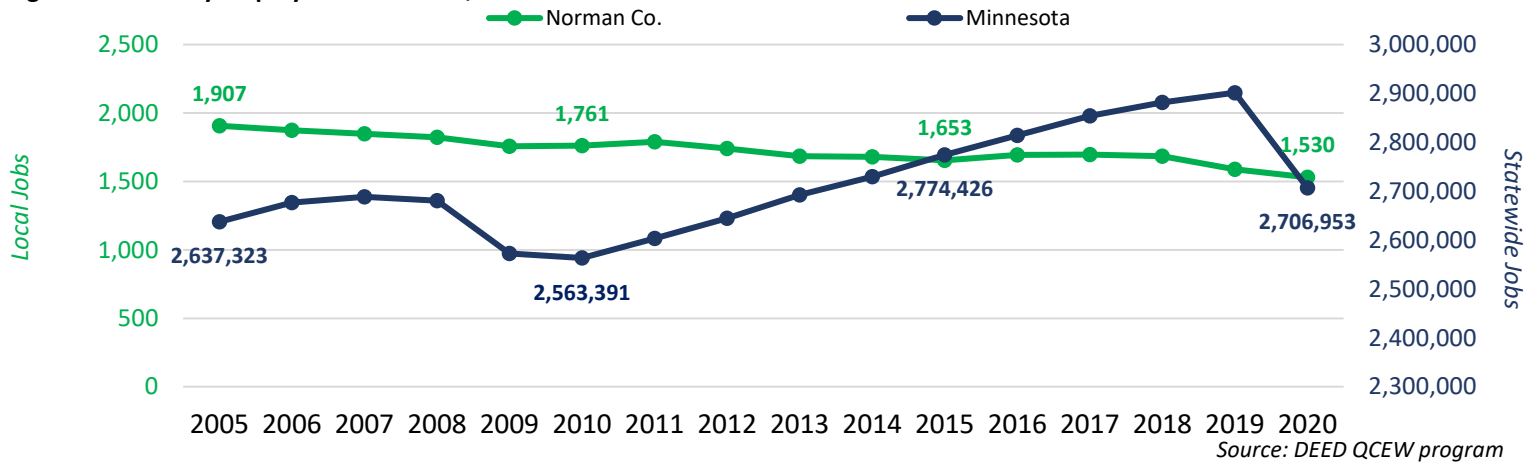
\$42,186 annual average wage

1,530 jobs

\$64,544,205 total industry payroll

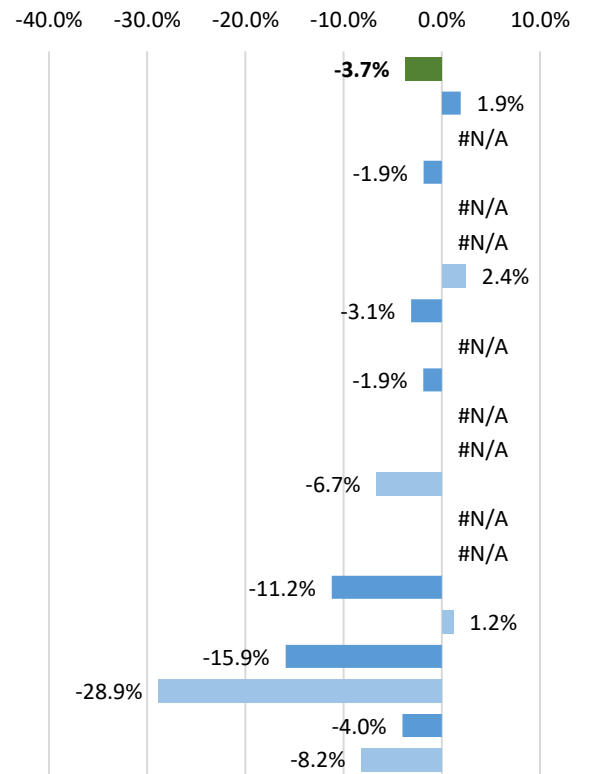
Job change, 2015-2020
-123 jobs
-7.4% decline

Figure 16. Industry Employment Statistics, 2005-2020



Industry	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	1,530	100.0%	\$42,186
Agriculture, Forestry, Fish & Hunt	158	10.3%	\$45,426
Mining	#N/A	#N/A	#N/A
Construction	53	3.5%	\$30,642
Manufacturing	#N/A	#N/A	#N/A
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	84	5.5%	\$56,540
Retail Trade	155	10.1%	\$24,953
Transportation & Warehousing	#N/A	#N/A	#N/A
Information	52	3.4%	\$56,081
Finance & Insurance	#N/A	#N/A	#N/A
Real Estate & Rental & Leasing	#N/A	#N/A	#N/A
Professional & Technical Services	42	2.7%	\$91,514
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	198	12.9%	\$40,999
Health Care & Social Assistance	339	22.2%	\$37,527
Arts, Entertainment, & Recreation	12	0.8%	\$6,685
Accommodation & Food Services	35	2.3%	\$8,209
Other Services	24	1.6%	\$38,623
Public Administration	168	11.0%	\$38,675

Figure 2. Change in Jobs, 2019-2020



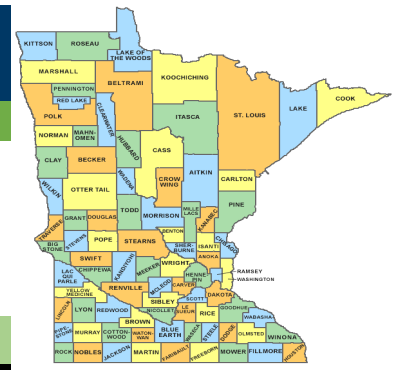
For more information on Norman Co.'s population, labor force, and economic trends, contact:

Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
 Office: 320-441-6596 | Email: cameron.macht@state.mn.us
 web: www.mn.gov/deed/data/regional-lmi/

COUNTY PROFILE

Pennington Co.

Pennington Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



POPULATION CHARACTERISTICS

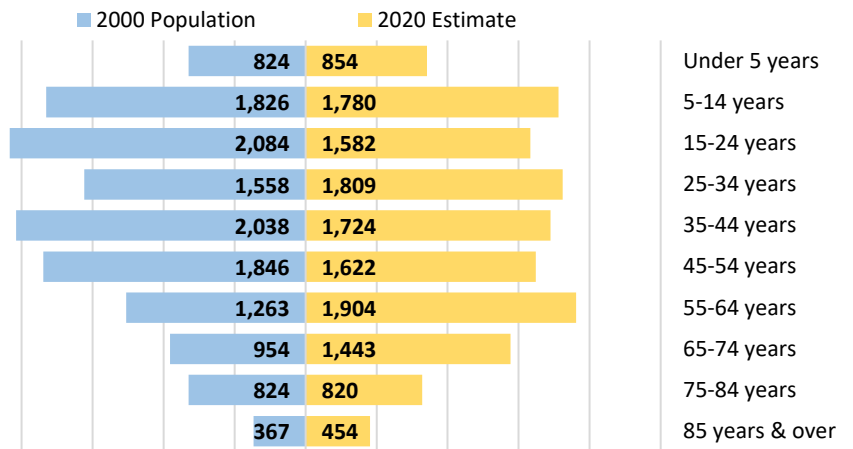
Pennington Co.'s population increased this decade, ranking as the 44th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 59th largest in the state. Pennington Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	13,992 people	Median Age:	40.3 years
Population change, 2010-2020	62 people 0.4% increase	state:	38.3 years

Table 1. Population by Age Group, 2020

	Number	Percent
Under 5 years	854	6.1%
5-14 years	1,780	12.7%
15-24 years	1,582	11.3%
25-34 years	1,809	12.9%
35-44 years	1,724	12.3%
45-54 years	1,622	11.6%
55-64 years	1,904	13.6%
65-74 years	1,443	10.3%
75-84 years	820	5.9%
85 years & over	454	3.2%
Total Population	13,992	100.0%

Figure 1. Population Pyramid, 2000-2020



Source: U.S. Census Bureau, Population Estimates

Pennington Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Pennington Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Pennington Co.	189	417	1,652	1,235	-215	128	-343
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

Source: U.S. Census Bureau, Population Estimates Program

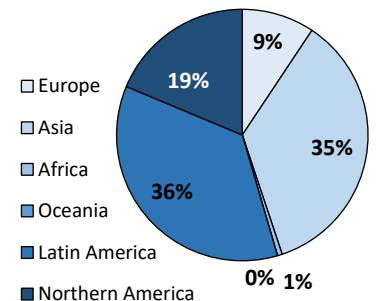
Compared to the state, Pennington Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Pennington Co. saw an increase in the number of foreign-born residents, though it was slower than the statewide increase.

Table 3. Place of Birth for the Foreign Born Population, 2019

	Pennington Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	321	2.3%	64	24.9%	8.5%	28.9%
Europe	30	9.3%	0	0.0%	9.9%	4.5%
Asia	114	35.5%	27	31.0%	37.5%	30.3%
Africa	2	0.6%	-10	-83.3%	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	175	54.5%	47	36.7%	26.6%	10.0%
Latin America	115	35.8%	84	271.0%	24.1%	12.2%
Northern America	60	18.7%	-37	-38.1%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

Figure 2. Place of Birth for the Foreign Born Population, 2019



COUNTY PROFILE

Pennington Co.

Pennington Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population increased and the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

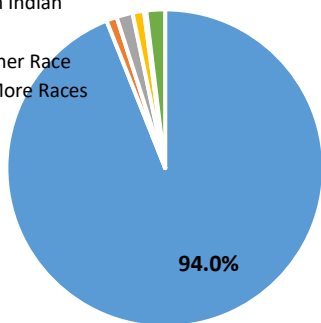


Table 4. Race and Hispanic Origin, 2019	Pennington Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	14,183	100.0%	4.4%	100.0%	13.1%
White	13,329	94.0%	1.1%	82.8%	4.7%
Black or African American	153	1.1%	446.4%	6.4%	107.6%
American Indian or Alaska Native	233	1.6%	108.0%	1.0%	5.5%
Asian or Other Pac. Islanders	165	1.2%	91.9%	4.9%	87.8%
Some Other Race	33	0.2%	-52.2%	1.9%	58.1%
Two or More Races	270	1.9%	145.5%	3.0%	99.9%
Hispanic or Latino origin	537	3.8%	217.8%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

POPULATION PROJECTIONS

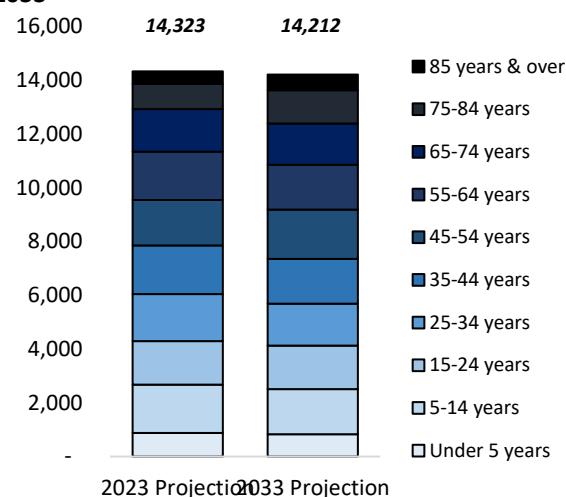
According to the Minnesota State Demographic Center, Pennington Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033

Pennington Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	879	823	-56	-6.4%
5-14 years	1,789	1,683	-106	-5.9%
15-24 years	1,630	1,621	-9	-0.6%
25-34 years	1,739	1,556	-183	-10.5%
35-44 years	1,809	1,668	-141	-7.8%
45-54 years	1,696	1,836	140	8.3%
55-64 years	1,798	1,661	-137	-7.6%
65-74 years	1,583	1,536	-47	-3.0%
75-84 years	942	1,237	295	31.3%
85 years & over	458	591	133	29.0%
Total Population	14,323	14,212	-111	-0.8%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Pennington Co. has a higher percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Pennington Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

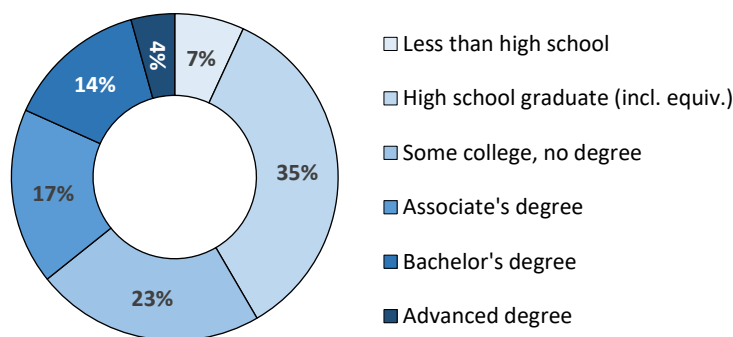
Percentage of the adult population (18 years & over) with at least a high school diploma:

93.1%

College-educated: **58.4%**
state: 67.1%

Associate's Degree: **17.5%**
Bachelor's Degree: **14.0%**
Advanced Degree: **4.3%**

Figure 5. Educational Attainment, 2019



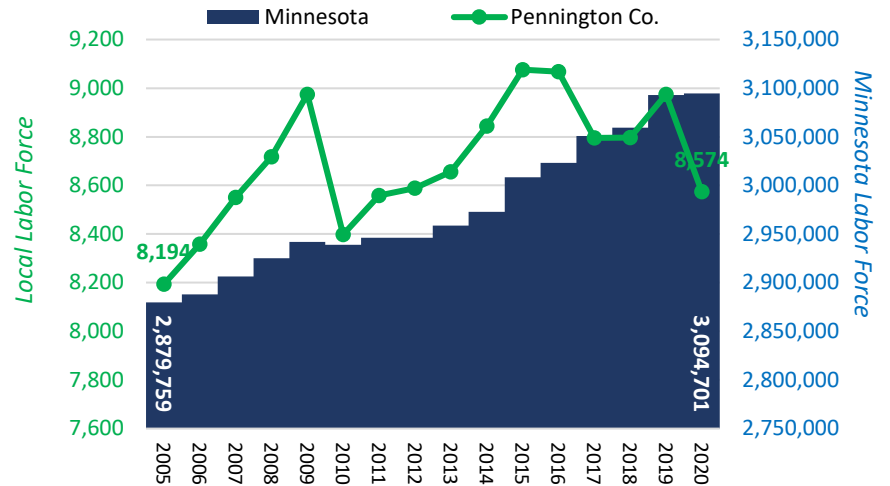
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 5.8%, Pennington Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Pennington Co.'s unemployment rate increased compared to 4.6% in 2019, but was lower than the 9% rate posted in 2010. The number of unemployed workers actively seeking work in Pennington Co. increased over the past year, and is down compared to 2010.

8,574 available workers
<i>Labor Force change, 2005-2020</i> 380 workers 4.6% increase
5.8% unemployment rate
6.2% state
497 unemployed workers

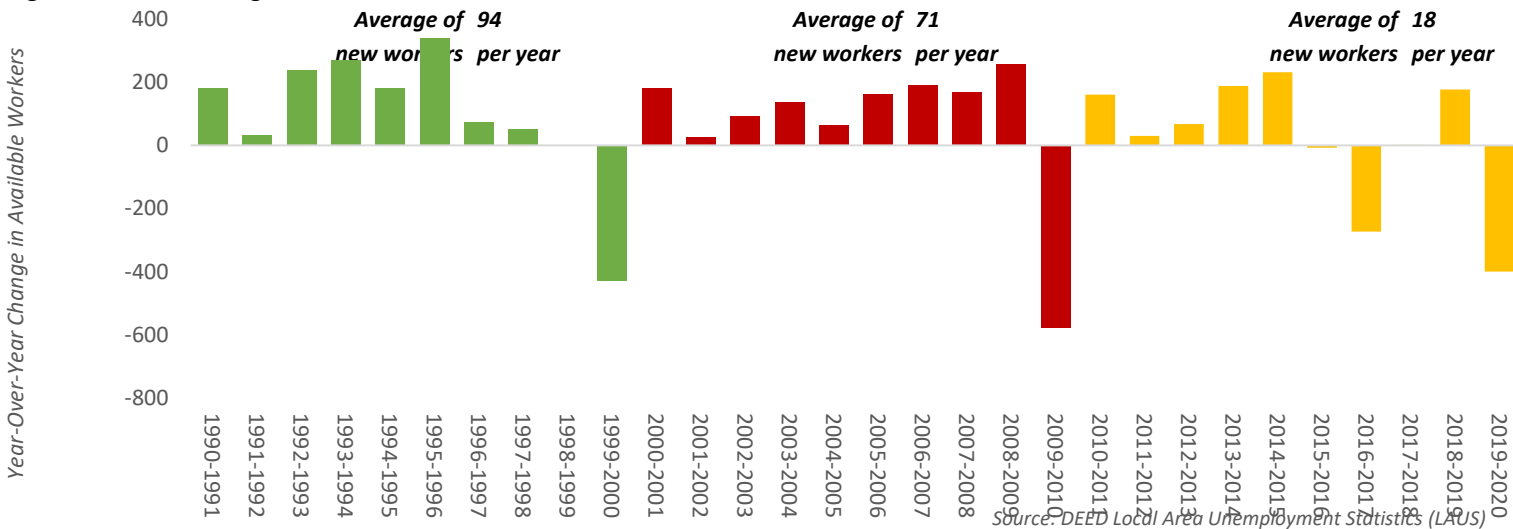
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 93.6 workers each year from 1990 to 2000, Pennington Co. averaged an annual gain of 70.6 new workers from 2000 to 2010, and most recently a gain of 17.6 new workers since 2010 (see Figure 7). Moving forward, Pennington Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



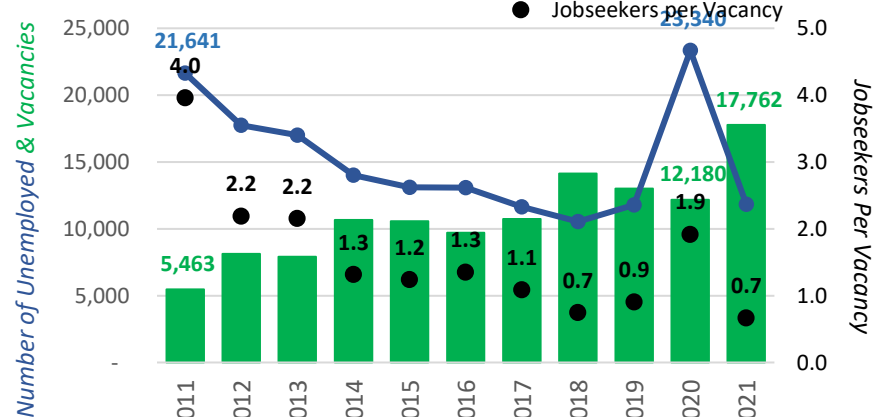
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	1,081	1,095
25 to 54 years	4,699	4,534
55 to 64 years	1,396	1,290
65 years & over	573	584
Total Labor Force	7,749	7,502

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

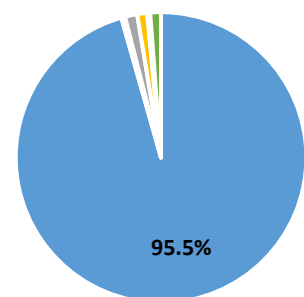
LABOR FORCE CHARACTERISTICS

Pennington Co. had a lower labor force participation rate than the state. The labor force in Pennington Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Pennington Co.			Minnesota		Pennington Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	7,815	69.6%	2.8%	69.7%	3.6%	4,150	3,663
16 to 19 years	387	58.8%	4.1%	53.2%	11.0%	176	211
20 to 24 years	717	87.1%	1.8%	84.6%	6.0%	357	360
25 to 44 years	3,171	89.6%	2.2%	88.8%	3.2%	1,690	1,481
45 to 54 years	1,528	89.6%	4.1%	87.6%	2.7%	842	686
55 to 64 years	1,521	77.6%	2.9%	73.0%	2.8%	788	733
65 to 74 years	417	30.9%	4.3%	27.9%	2.2%	242	175
75 years & over	72	6.0%	0.0%	6.6%	2.4%	55	17
Employment Characteristics by Race & Hispanic Origin							
White alone	7,466	69.5%	2.8%	69.3%	3.0%		
Black or African American	33	36.3%	0.0%	71.3%	8.8%		
American Indian & Alaska Native	106	76.8%	0.0%	58.9%	12.6%		
Asian or Other Pac. Islanders	86	87.8%	10.5%	71.2%	4.3%		
Some Other Race	26	92.9%	0.0%	77.7%	6.1%		
Two or More Races	93	71.0%	4.3%	73.6%	7.4%		
Hispanic or Latino	316	98.1%	0.0%	76.5%	6.1%		
Employment Characteristics by Disability							
With Any Disability	511	61.9%	7.0%	53.0%	8.6%		
Employment Characteristics by Educational Attainment							
Population, 25 to 64 years	6,223	86.4%	2.8%	84.5%	3.0%		
Less than H.S. Diploma	315	82.5%	4.8%	66.3%	4.2%		
H.S. Diploma or Equivalent	1,806	82.5%	0.0%	78.5%	2.6%		
Some College or Assoc. Degree	2,833	89.3%	1.9%	85.3%	3.0%		
Bachelor's Degree or Higher	1,266	86.8%	2.0%	90.0%	1.7%		

Figure 9. Labor Force by Race, 2019



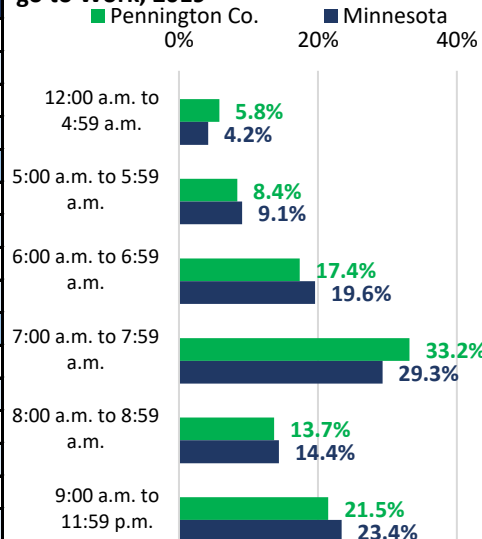
- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Source: 2015-2019 American Community Survey, 5-Year Estimates

A larger percentage of workers in Pennington Co. worked in the same county in which they live compared to the state. Pennington Co. also had a shorter average commute time than the state.

Table 8. Commuting Characteristics, 2019	Pennington Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	7,379	97.7%	2,837,697	97.6%
Worked in county of residence	6,858	90.8%	1,846,247	63.5%
Worked out of county of residence	514	6.8%	991,449	34.1%
Worked outside state of residence	174	2.3%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	6,851	90.7%	2,506,244	86.2%
Public transportation (excl. taxicab)	45	0.6%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	393	5.2%	125,021	4.3%
Worked at home	264	3.5%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	3,112	41.2%	456,474	15.7%
10 to 19 minutes	3,082	40.8%	872,243	30.0%
20 to 29 minutes	597	7.9%	645,460	22.2%
30 to 44 minutes	393	5.2%	575,680	19.8%
45 to 59 minutes	159	2.1%	194,801	6.7%
60 or more minutes	219	2.9%	162,819	5.6%
Mean travel time to work (minutes)	14.2 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

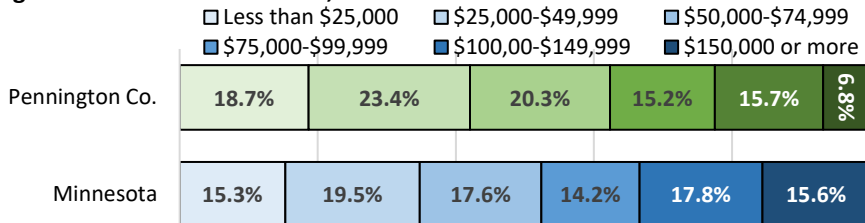
INCOMES, COST OF LIVING, & HOUSING

Pennington Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Pennington Co. had the 33rd highest median household income of the 87 counties in the state.

Median Household Income	\$60,122
state	\$71,306
Median Family Income	\$74,949
state	\$89,842
Per Capita Income	\$31,159
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Pennington Co. also had a lower cost of living than the state, with a required hourly wage of \$12.75 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$14.27 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Pennington Co.	\$26,510	\$12.75	\$0	\$353	\$163	\$573	\$587	\$254	\$279
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378

Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Pennington Co.	\$44,519	\$14.27	\$244	\$806	\$519	\$770	\$672	\$432	\$267
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

Source: DEED Cost of Living tool

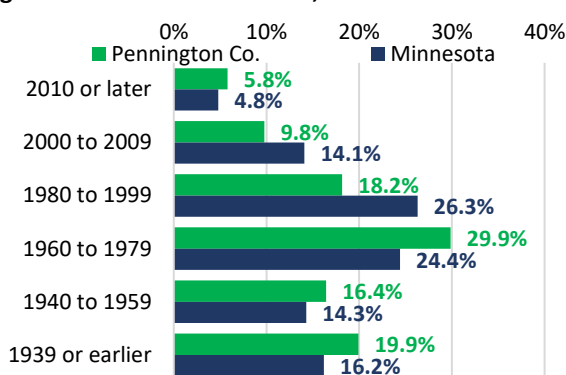
Pennington Co. had a lower median house value than the state, having the 52nd highest value of the 87 counties in 2019. Pennington Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019

	Pennington Co.		Minnesota
	Total	Percent	Percent
Total	4,366	100.0%	100.0%
Less than \$50,000	417	9.6%	4.6%
\$50,000 to \$99,999	829	19.0%	7.8%
\$100,000 to \$149,999	842	19.3%	12.3%
\$150,000 to \$199,999	996	22.8%	17.9%
\$200,000 to \$299,999	906	20.8%	28.1%
\$300,000 to \$499,999	308	7.1%	21.5%
\$500,000 or more	68	1.6%	7.9%
Median (dollars)	\$155,100		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,177**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **18.2%**

state 21.8%

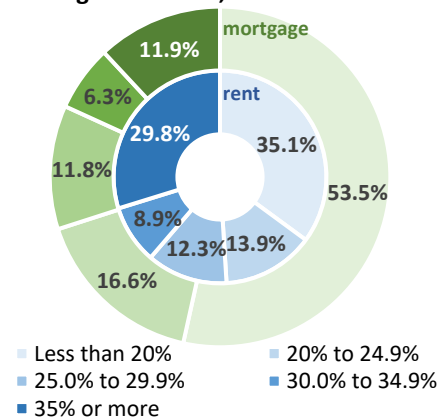
Median monthly rent costs **\$693**

state \$977

Percentage of renters spending 30% or more of their household income on rent **38.7%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

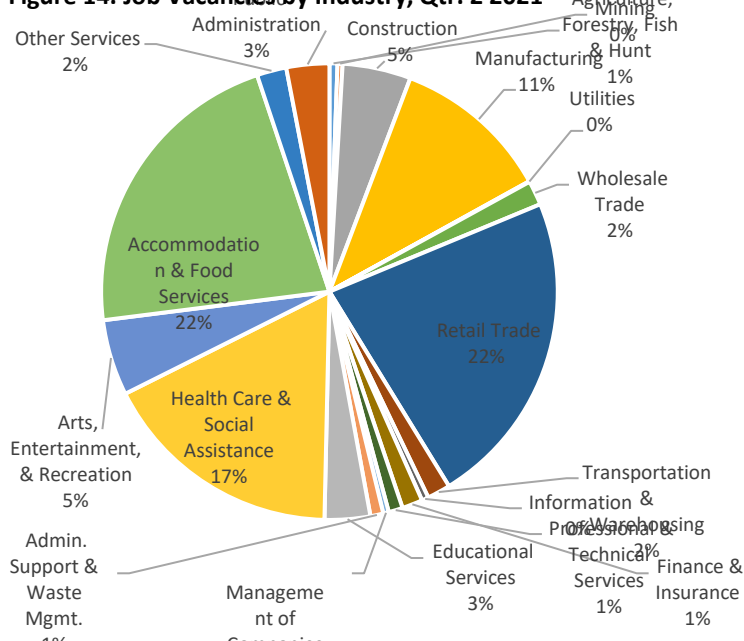
JOB VACANCY SURVEY

Pennington Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

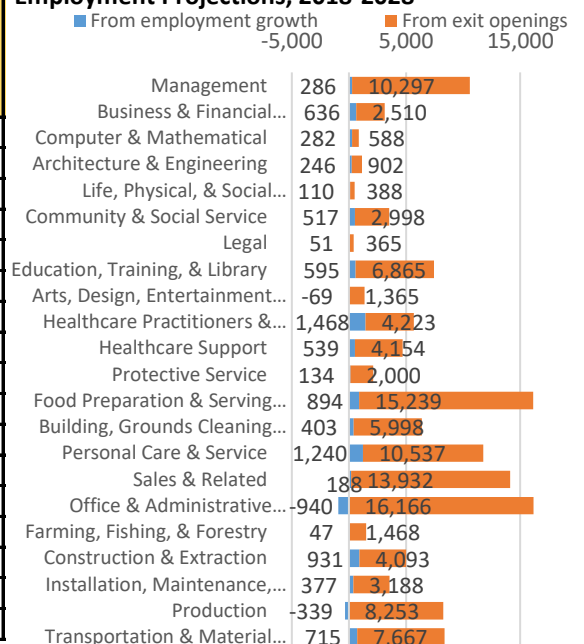
Pennington Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Pennington Co. had the 39th largest economy of the 87 counties in the state. Pennington Co. was the 56th fastest growing in the past year and the 71st fastest growing since 2015. From 2015 to 2020, employers in Pennington Co. cut jobs, but lagged the state.

415 business establishments

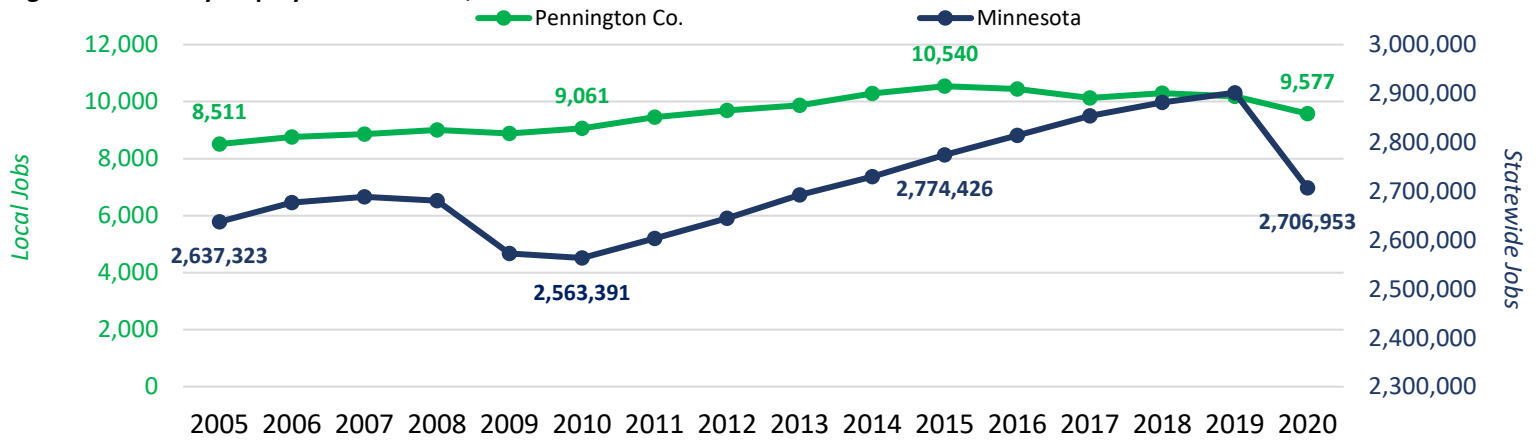
\$48,162 annual average wage

9,577 jobs

\$461,245,403 total industry payroll

Job change, 2015-2020
-963 jobs
-9.1% decline

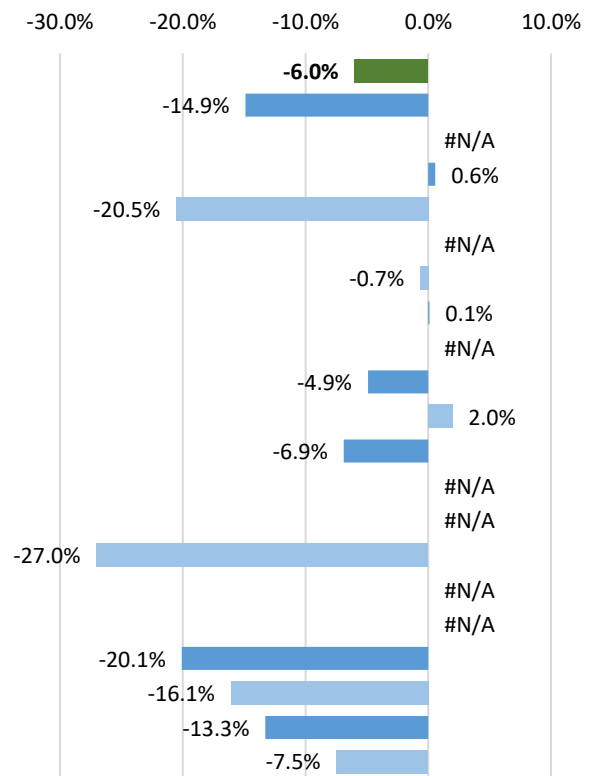
Figure 16. Industry Employment Statistics, 2005-2020



Source: DEED QCEW program

Industry	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	9,577	100.0%	\$48,162
Agriculture, Forestry, Fish & Hunt	40	0.4%	\$43,001
Mining	#N/A	#N/A	#N/A
Construction	174	1.8%	\$54,227
Manufacturing	855	8.9%	\$52,107
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	3,866	40.4%	\$58,656
Retail Trade	938	9.8%	\$26,318
Transportation & Warehousing	#N/A	#N/A	#N/A
Information	116	1.2%	\$28,154
Finance & Insurance	156	1.6%	\$57,237
Real Estate & Rental & Leasing	27	0.3%	\$31,082
Professional & Technical Services	#N/A	#N/A	#N/A
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	143	1.5%	\$26,641
Educational Services	#N/A	#N/A	#N/A
Health Care & Social Assistance	#N/A	#N/A	#N/A
Arts, Entertainment, & Recreation	374	3.9%	\$21,984
Accommodation & Food Services	412	4.3%	\$15,258
Other Services	196	2.0%	\$18,751
Public Administration	334	3.5%	\$58,005

Figure 2. Change in Jobs, 2019-2020



Source: DEED Quarterly Census of Employment & Wages (QCEW)

For more information on Pennington Co.'s population, labor force, and economic trends, contact:

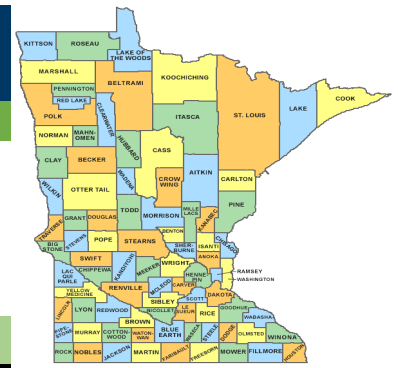
Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
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 web: www.mn.gov/deed/data/regional-lmi/

Data updated: November 15, 2021

COUNTY PROFILE

Polk Co.

Polk Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



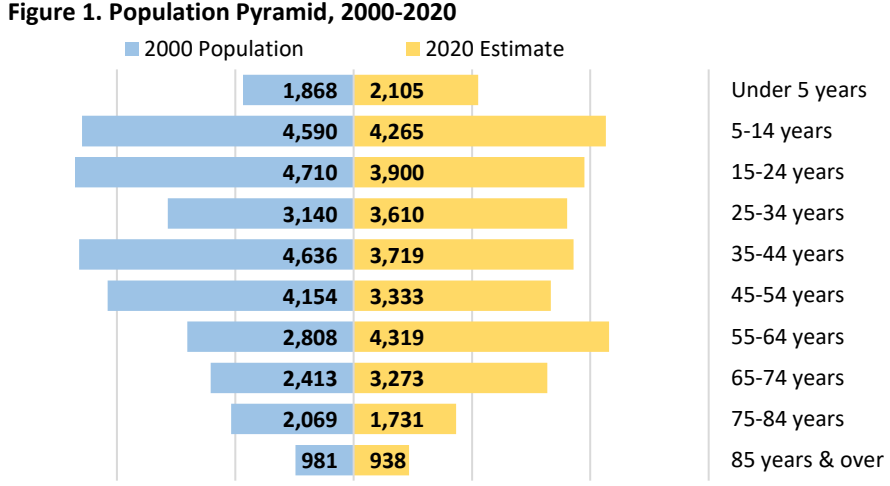
POPULATION CHARACTERISTICS

Polk Co.'s population decreased this decade, ranking as the 60th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 34th largest in the state. Polk Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	31,192 people	Median Age:	39.2 years
Population change, 2010-2020	-408 people -1.3% decline	state:	38.3 years

Table 1. Population by Age Group, 2020

	Number	Percent
Under 5 years	2,105	6.7%
5-14 years	4,265	13.7%
15-24 years	3,900	12.5%
25-34 years	3,610	11.6%
35-44 years	3,719	11.9%
45-54 years	3,333	10.7%
55-64 years	4,319	13.8%
65-74 years	3,273	10.5%
75-84 years	1,731	5.6%
85 years & over	938	3.0%
Total Population	31,192	100.0%



Source: U.S. Census Bureau, Population Estimates

Polk Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Polk Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Polk Co.	-236	668	3,836	3,168	-894	393	-1,287
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

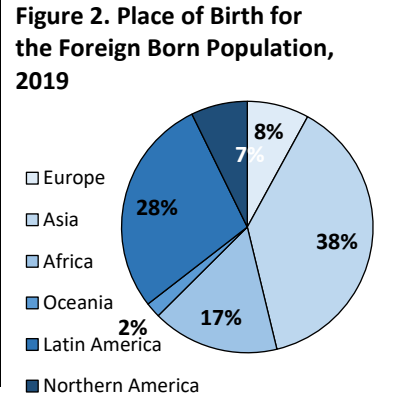
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Polk Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Polk Co. saw an increase in the number of foreign-born residents, which was faster than the statewide increase.

Table 3. Place of Birth for the Foreign Born Population, 2019

	Polk Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	1,268	4.0%	549	76.4%	8.5%	28.9%
Europe	101	8.0%	13	14.8%	9.9%	4.5%
Asia	485	38.2%	213	78.3%	37.5%	30.3%
Africa	207	16.3%	180	66.7%	25.5%	72.0%
Oceania	25	2.0%	15	150.0%	0.5%	37.2%
Americas:	450	35.5%	128	39.8%	26.6%	10.0%
Latin America	358	28.2%	136	61.3%	24.1%	12.2%
Northern America	92	7.3%	-8	-8.0%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey



COUNTY PROFILE

Polk Co.

Polk Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

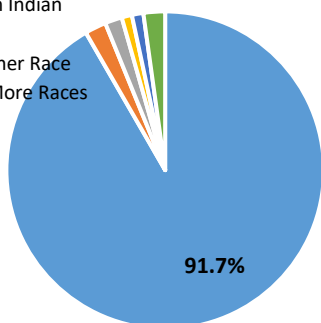


Table 4. Race and Hispanic Origin, 2019

	Polk Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	31,521	100.0%	0.5%	100.0%	13.1%
White	28,896	91.7%	-2.2%	82.8%	4.7%
Black or African American	686	2.2%	559.6%	6.4%	107.6%
American Indian or Alaska Native	549	1.7%	34.6%	1.0%	5.5%
Asian or Other Pac. Islanders	328	1.0%	228.0%	4.9%	87.8%
Some Other Race	369	1.2%	-54.2%	1.9%	58.1%
Two or More Races	693	2.2%	69.9%	3.0%	99.9%
Hispanic or Latino origin	2,046	6.5%	36.2%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

POPULATION PROJECTIONS

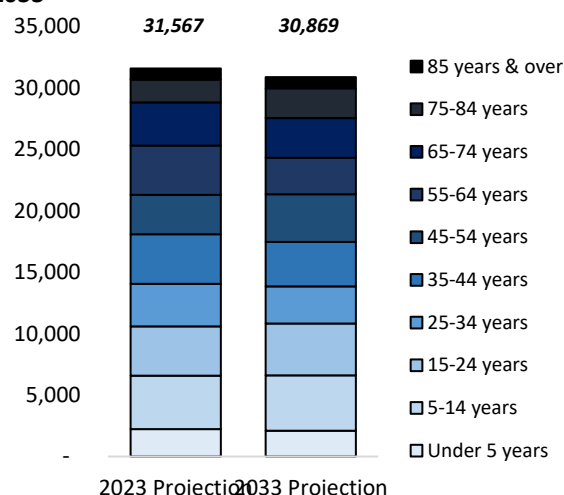
According to the Minnesota State Demographic Center, Polk Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033

Polk Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	2,233	2,108	-125	-5.6%
5-14 years	4,352	4,499	147	3.4%
15-24 years	4,013	4,205	192	4.8%
25-34 years	3,449	3,040	-409	-11.9%
35-44 years	4,043	3,612	-431	-10.7%
45-54 years	3,209	3,888	679	21.2%
55-64 years	4,010	2,963	-1,047	-26.1%
65-74 years	3,498	3,221	-277	-7.9%
75-84 years	1,859	2,414	555	29.9%
85 years & over	901	919	18	2.0%
Total Population	31,567	30,869	-698	-2.2%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Polk Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Polk Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

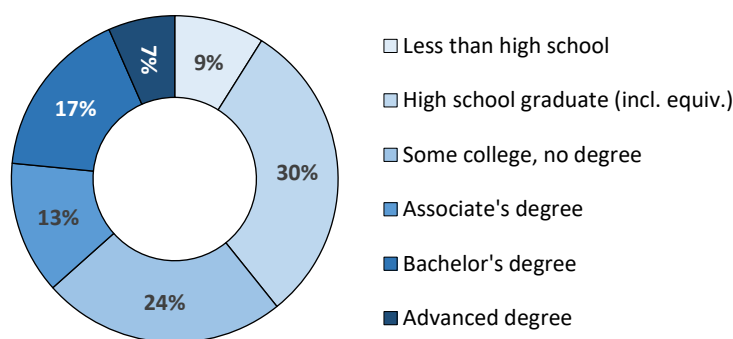
Percentage of the adult population (18 years & over) with at least a high school diploma:

91.1%

College-educated: 60.8%
state: 67.1%

Associate's Degree: 13.1%
Bachelor's Degree: 16.9%
Advanced Degree: 6.6%

Figure 5. Educational Attainment, 2019



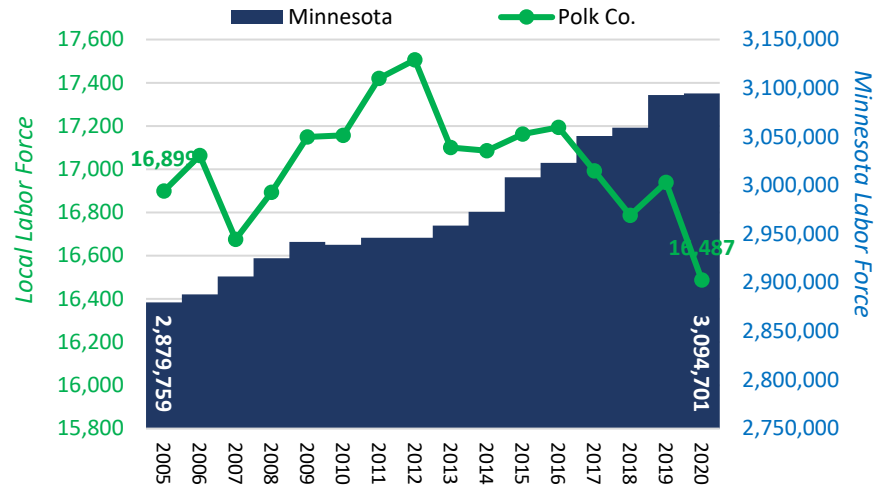
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 5.1%, Polk Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Polk Co.'s unemployment rate increased compared to 4% in 2019, but was lower than the 6.6% rate posted in 2010. The number of unemployed workers actively seeking work in Polk Co. increased over the past year, and is down compared to 2010.

16,487 available workers	
Labor Force change, 2005-2020	-412 workers -2.4% decline
5.1% unemployment rate	
6.2% state	
841 unemployed workers	

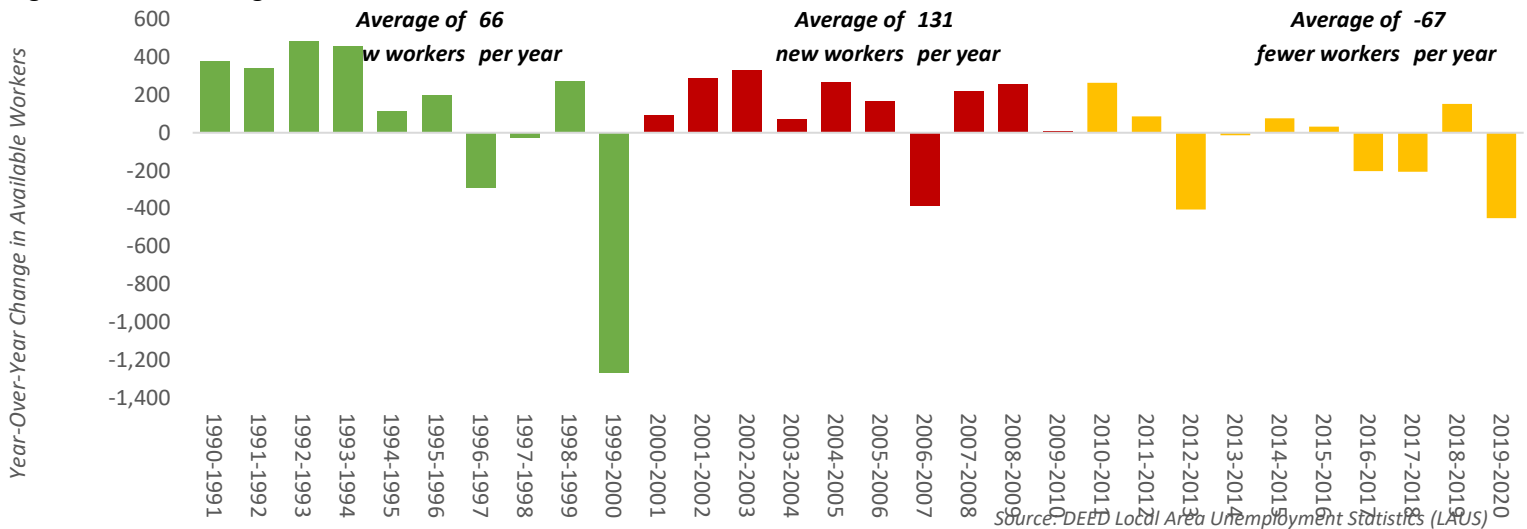
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 66.4 workers each year from 1990 to 2000, Polk Co. averaged an annual gain of 131 new workers from 2000 to 2010, and most recently a loss of -67 fewer workers since 2010 (see Figure 7). Moving forward, Polk Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



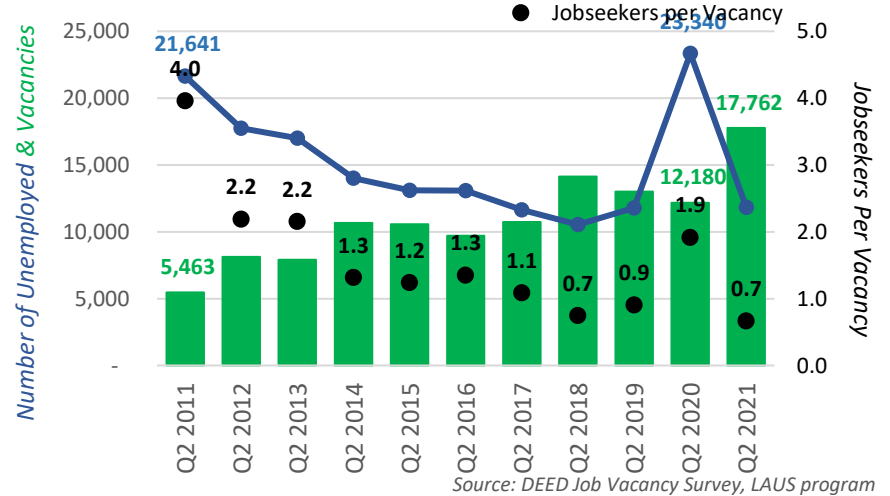
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	2,521	2,628
25 to 54 years	9,243	9,109
55 to 64 years	2,952	2,182
65 years & over	1,054	1,018
Total Labor Force	15,771	14,937

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

LABOR FORCE CHARACTERISTICS

Polk Co. had a lower labor force participation rate than the state. The labor force in Polk Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Polk Co.			Minnesota		Polk Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	16,292	65.9%	3.4%	69.7%	3.6%	8,547	7,735
16 to 19 years	986	59.4%	6.7%	53.2%	11.0%	454	532
20 to 24 years	1,520	81.4%	5.9%	84.6%	6.0%	822	697
25 to 44 years	6,293	86.2%	2.7%	88.8%	3.2%	3,266	3,027
45 to 54 years	3,307	86.8%	3.1%	87.6%	2.7%	1,806	1,502
55 to 64 years	3,248	73.6%	3.4%	73.0%	2.8%	1,640	1,607
65 to 74 years	770	25.4%	1.2%	27.9%	2.2%	478	292
75 years & over	159	6.0%	1.9%	6.6%	2.4%	81	78

Employment Characteristics by Race & Hispanic Origin

	Polk Co.	Minnesota
White alone	15,240 66.1% 3.2%	69.3% 3.0%
Black or African American	332 70.0% 0.0%	71.3% 8.8%
American Indian & Alaska Native	194 46.6% 19.1%	58.9% 12.6%
Asian or Other Pac. Islanders	128 47.9% 0.0%	71.2% 4.3%
Some Other Race	189 79.7% 12.2%	77.7% 6.1%
Two or More Races	197 72.4% 0.0%	73.6% 7.4%
Hispanic or Latino	1,010 74.7% 6.1%	76.5% 6.1%

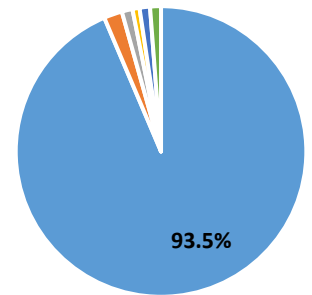
Employment Characteristics by Disability

With Any Disability	859 46.7% 8.4%	53.0% 8.6%
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Employment Characteristics by Educational Attainment

	Polk Co.	Minnesota
Population, 25 to 64 years	12,851 82.8% 3.0%	84.5% 3.0%
Less than H.S. Diploma	758 74.8% 4.6%	66.3% 4.2%
H.S. Diploma or Equivalent	3,331 77.6% 0.9%	78.5% 2.6%
Some College or Assoc. Degree	5,057 82.8% 1.9%	85.3% 3.0%
Bachelor's Degree or Higher	3,705 90.2% 2.2%	90.0% 1.7%

Figure 9. Labor Force by Race, 2019



- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

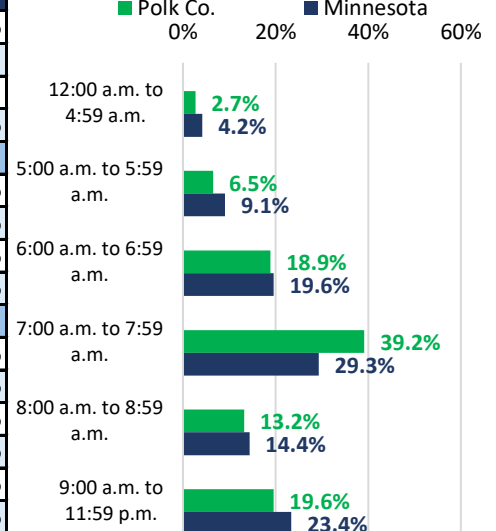
Source: 2015-2019 American Community Survey, 5-Year Estimates

A smaller percentage of workers in Polk Co. worked in the same county in which they live compared to the state. Polk Co. also had a shorter average commute time than the state.

Table 8. Commuting Characteristics, 2019

	Polk Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	11,184	72.2%	2,837,697	97.6%
Worked in county of residence	9,821	63.4%	1,846,247	63.5%
Worked out of county of residence	1,363	8.8%	991,449	34.1%
Worked outside state of residence	4,306	27.8%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	13,771	88.9%	2,506,244	86.2%
Public transportation (excl. taxicab)	93	0.6%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	651	4.2%	125,021	4.3%
Worked at home	976	6.3%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	4,879	31.5%	456,474	15.7%
10 to 19 minutes	5,391	34.8%	872,243	30.0%
20 to 29 minutes	1,890	12.2%	645,460	22.2%
30 to 44 minutes	1,921	12.4%	575,680	19.8%
45 to 59 minutes	682	4.4%	194,801	6.7%
60 or more minutes	728	4.7%	162,819	5.6%
Mean travel time to work (minutes)	18.5 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

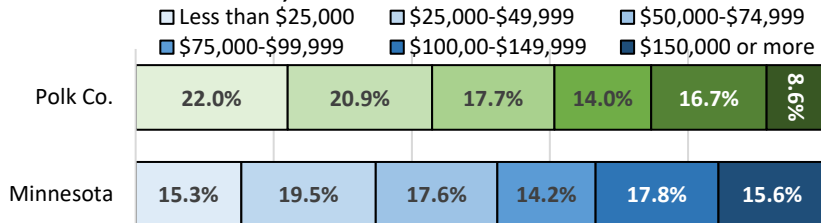
INCOMES, COST OF LIVING, & HOUSING

Polk Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Polk Co. had the 41st highest median household income of the 87 counties in the state.

Median Household Income	\$59,343
state	\$71,306
Median Family Income	\$82,620
state	\$89,842
Per Capita Income	\$30,078
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Polk Co. also had a lower cost of living than the state, with a required hourly wage of \$13.84 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$15 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Polk Co.	\$28,788	\$13.84	\$0	\$354	\$163	\$648	\$642	\$274	\$318
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378

Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Polk Co.	\$46,813	\$15.00	\$206	\$807	\$519	\$843	\$741	\$452	\$333
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

Source: DEED Cost of Living tool

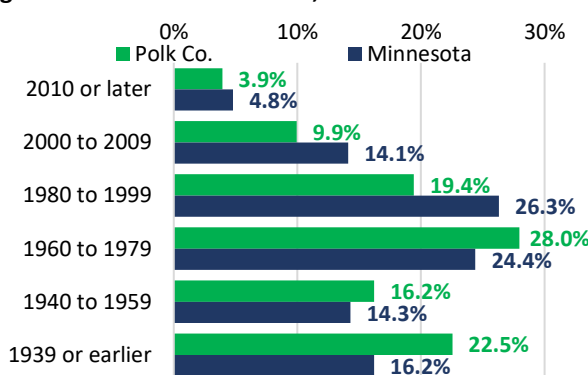
Polk Co. had a lower median house value than the state, having the 40th highest value of the 87 counties in 2019. Polk Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019

	Polk Co.		Minnesota
	Total	Percent	Percent
Total	9,179	100.0%	100.0%
Less than \$50,000	757	8.2%	4.6%
\$50,000 to \$99,999	1,466	16.0%	7.8%
\$100,000 to \$149,999	1,755	19.1%	12.3%
\$150,000 to \$199,999	1,680	18.3%	17.9%
\$200,000 to \$299,999	2,320	25.3%	28.1%
\$300,000 to \$499,999	1,036	11.3%	21.5%
\$500,000 or more	165	1.8%	7.9%
Median (dollars)	\$165,000		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,325**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **20.3%**

state 21.8%

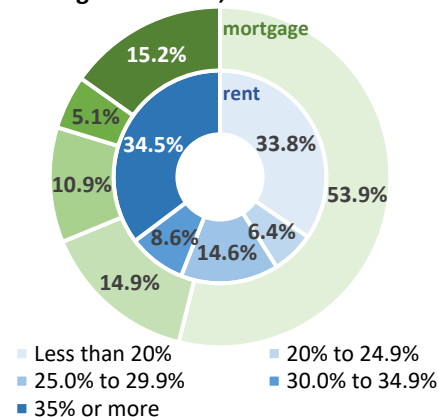
Median monthly rent costs **\$716**

state \$977

Percentage of renters spending 30% or more of their household income on rent **43.1%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

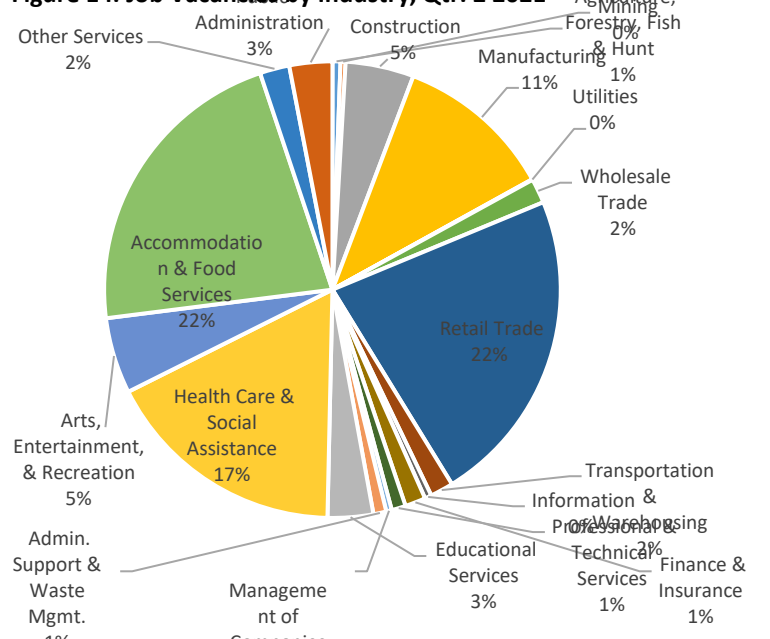
JOB VACANCY SURVEY

Polk Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

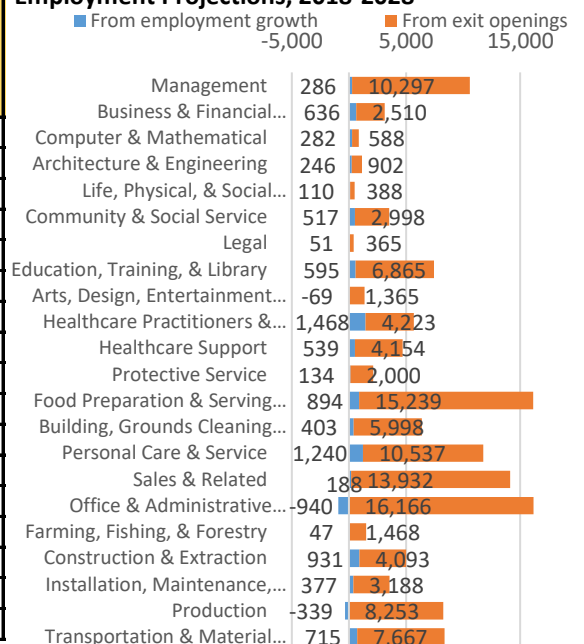
Polk Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Polk Co. had the 34th largest economy of the 87 counties in the state. Polk Co. was the 35th fastest growing in the past year and the 54th fastest growing since 2015. From 2015 to 2020, employers in Polk Co. cut jobs, but lagged the state.

1,008 business establishments

\$45,644 annual average wage

11,482 jobs

\$524,084,807 total industry payroll

Job change, 2015-2020
-812 jobs
-6.6% decline

Figure 16. Industry Employment Statistics, 2005-2020

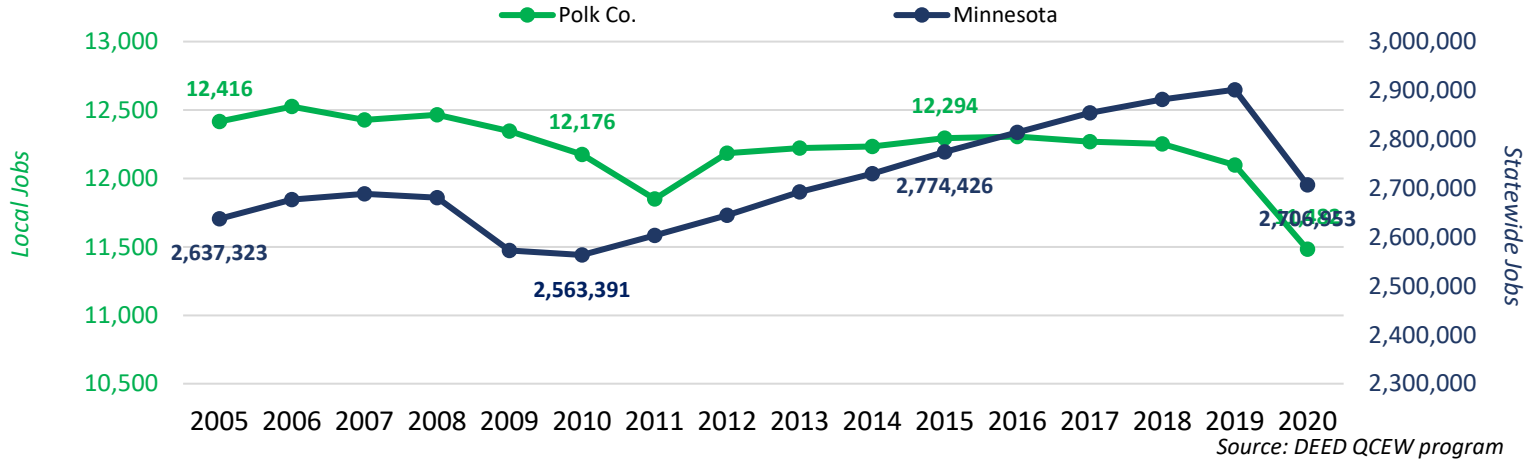
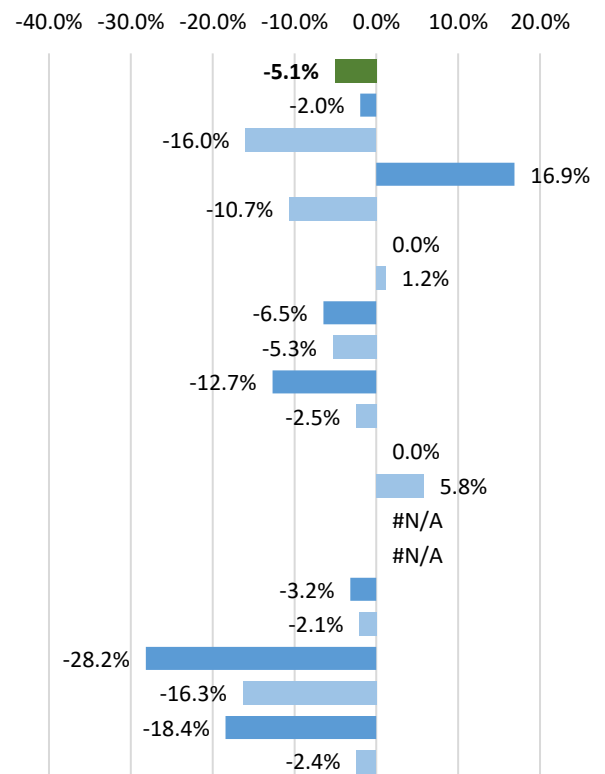


Table 15. Polk Co. Industry Employment Statistics, 2020	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	11,482	100.0%	\$45,644
Agriculture, Forestry, Fish & Hunt	651	5.7%	\$44,480
Mining	21	0.2%	\$68,252
Construction	526	4.6%	\$65,130
Manufacturing	1,501	13.1%	\$59,262
Utilities	28	0.2%	\$118,954
Wholesale Trade	439	3.8%	\$62,294
Retail Trade	1,173	10.2%	\$26,029
Transportation & Warehousing	481	4.2%	\$49,207
Information	165	1.4%	\$59,293
Finance & Insurance	237	2.1%	\$60,898
Real Estate & Rental & Leasing	45	0.4%	\$35,849
Professional & Technical Services	201	1.8%	\$59,490
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	1,403	12.2%	\$49,142
Health Care & Social Assistance	2,356	20.5%	\$46,409
Arts, Entertainment, & Recreation	51	0.4%	\$16,150
Accommodation & Food Services	794	6.9%	\$15,485
Other Services	350	3.0%	\$15,149
Public Administration	881	7.7%	\$49,623

Figure 2. Change in Jobs, 2019-2020



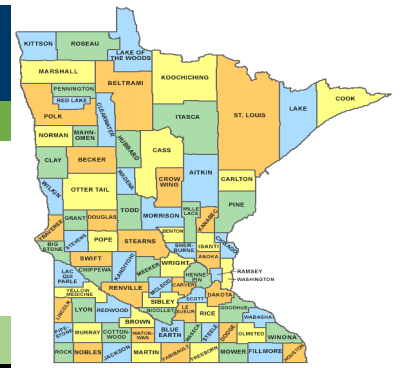
For more information on Polk Co.'s population, labor force, and economic trends, contact:

Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
 Office: 320-441-6596 | Email: cameron.macht@state.mn.us
 web: www.mn.gov/deed/data/regional-lmi/

COUNTY PROFILE

Red Lake Co.

Red Lake Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



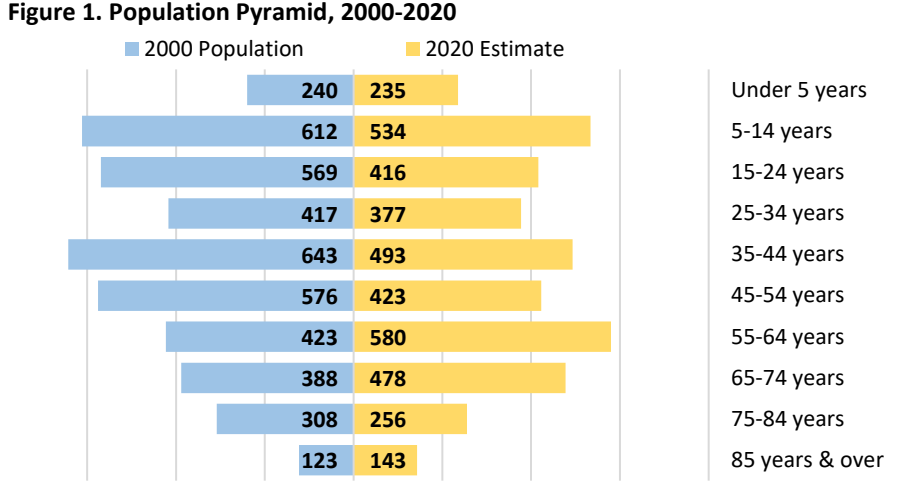
POPULATION CHARACTERISTICS

Red Lake Co.'s population decreased this decade, ranking as the 73rd fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 85th largest in the state. Red Lake Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	3,935 people	Median Age:	43.0 years
Population change, 2010-2020	-154 people -3.8% decline	state:	38.3 years

Table 1. Population by Age Group, 2020

	Number	Percent
Under 5 years	235	6.0%
5-14 years	534	13.6%
15-24 years	416	10.6%
25-34 years	377	9.6%
35-44 years	493	12.5%
45-54 years	423	10.8%
55-64 years	580	14.7%
65-74 years	478	12.1%
75-84 years	256	6.5%
85 years & over	143	3.6%
Total Population	3,935	100.0%



Source: U.S. Census Bureau, Population Estimates

Red Lake Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Red Lake Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Red Lake Co.	-34	124	456	332	-162	12	-174
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

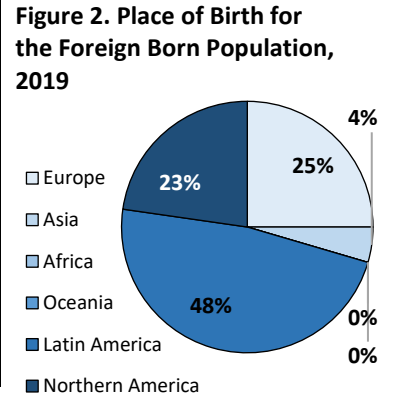
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Red Lake Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Red Lake Co. saw a decrease in the number of foreign-born residents, though it was slower than the statewide increase.

Table 3. Place of Birth for the Foreign Born Population, 2019

	Red Lake Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	44	1.1%	-12	-21.4%	8.5%	28.9%
Europe	11	25.0%	1	10.0%	9.9%	4.5%
Asia	2	4.5%	2	#DIV/0!	37.5%	30.3%
Africa	0	0.0%	-21	-100.0%	25.5%	72.0%
Oceania	0	0.0%	0	#DIV/0!	0.5%	37.2%
Americas:	31	70.5%	6	24.0%	26.6%	10.0%
Latin America	21	47.7%	10	90.9%	24.1%	12.2%
Northern America	10	22.7%	-4	-28.6%	2.5%	-7.7%

Source: U.S. Census Bureau, 2015-2019 American Community Survey



COUNTY PROFILE

Red Lake Co.

Red Lake Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races

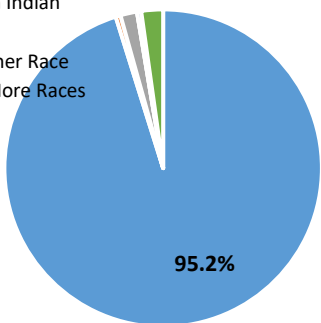


Table 4. Race and Hispanic Origin, 2019	Red Lake Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	4,015	100.0%	-6.6%	100.0%	13.1%
White	3,821	95.2%	-8.8%	82.8%	4.7%
Black or African American	20	0.5%	150.0%	6.4%	107.6%
American Indian or Alaska Native	68	1.7%	-13.9%	1.0%	5.5%
Asian or Other Pac. Islanders	0	0.0%	-100.0%	4.9%	87.8%
Some Other Race	17	0.4%	240.0%	1.9%	58.1%
Two or More Races	89	2.2%	493.3%	3.0%	99.9%
Hispanic or Latino origin	155	3.9%	1092.3%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

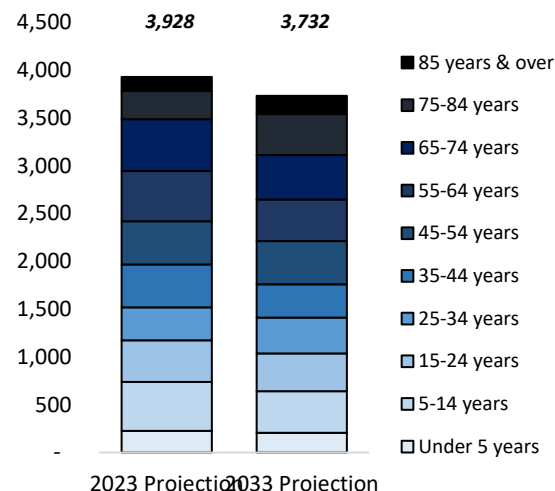
POPULATION PROJECTIONS

According to the Minnesota State Demographic Center, Red Lake Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

Table 5. Population Projections by Age Group, 2023-2033				
Red Lake Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	227	206	-21	-9.3%
5-14 years	511	436	-75	-14.7%
15-24 years	435	393	-42	-9.7%
25-34 years	346	378	32	9.2%
35-44 years	448	347	-101	-22.5%
45-54 years	451	451	0	0.0%
55-64 years	526	436	-90	-17.1%
65-74 years	542	465	-77	-14.2%
75-84 years	294	430	136	46.3%
85 years & over	148	190	42	28.4%
Total Population	3,928	3,732	-196	-5.0%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Red Lake Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Red Lake Co. also has a higher percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

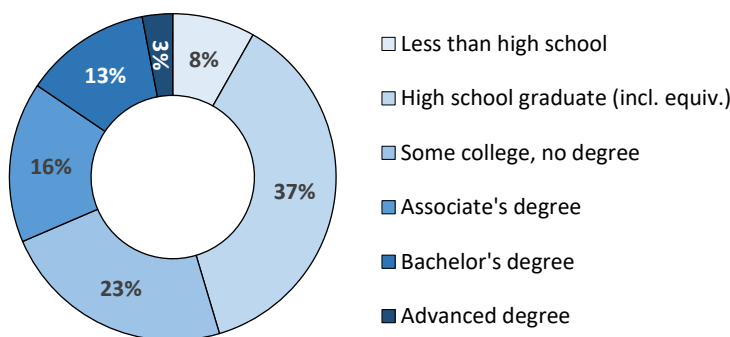
Percentage of the adult population (18 years & over) with at least a high school diploma:

91.8%

College-educated: 54.6%
state: 67.1%

Associate's Degree: 15.9%
Bachelor's Degree: 12.5%
Advanced Degree: 3.0%

Figure 5. Educational Attainment, 2019



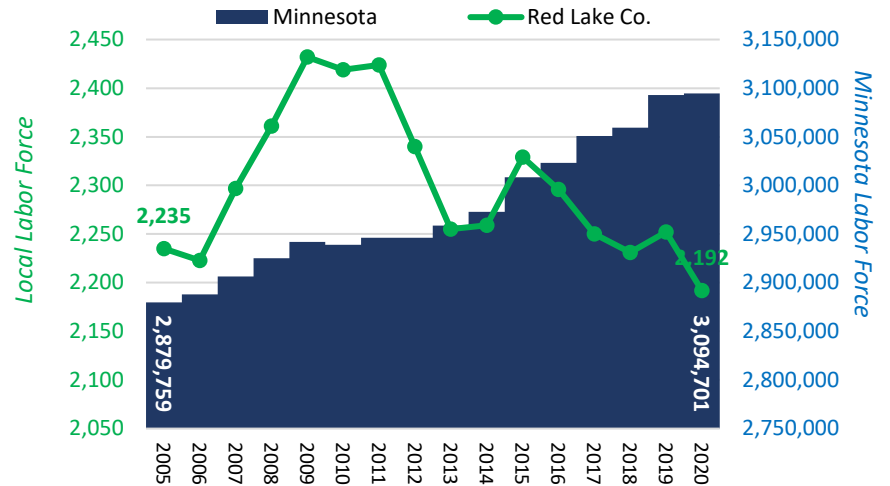
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 6%, Red Lake Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Red Lake Co.'s unemployment rate increased compared to 5.4% in 2019, but was lower than the 9.6% rate posted in 2010. The number of unemployed workers actively seeking work in Red Lake Co. increased over the past year, and is down compared to 2010.

2,192 available workers	
<i>Labor Force change, 2005-2020</i>	-43 workers -1.9% decline
6.0% unemployment rate	
6.2% state	
132 unemployed workers	

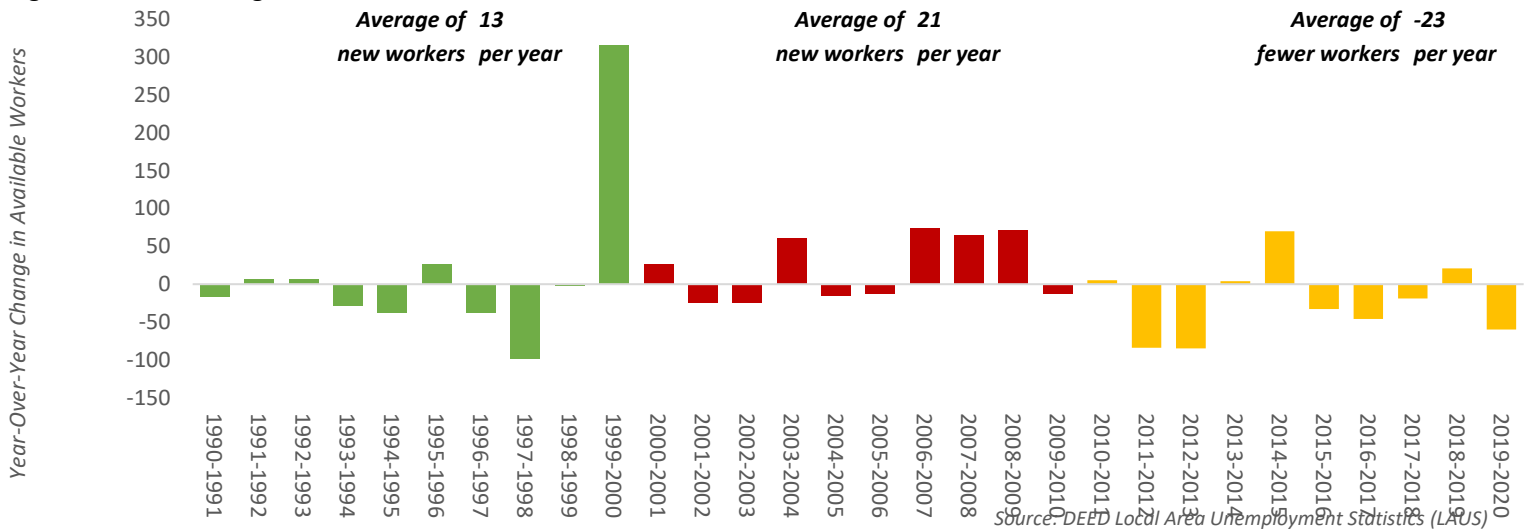
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 13.3 workers each year from 1990 to 2000, Red Lake Co. averaged an annual gain of 20.7 new workers from 2000 to 2010, and most recently a loss of -22.7 fewer workers since 2010 (see Figure 7). Moving forward, Red Lake Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



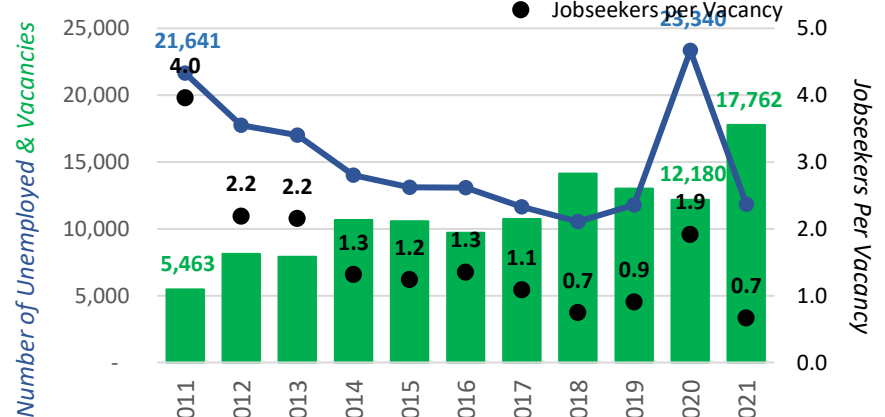
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	245	227
25 to 54 years	1,111	1,049
55 to 64 years	382	316
65 years & over	198	187
Total Labor Force	1,935	1,779

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

LABOR FORCE CHARACTERISTICS

Red Lake Co. had a lower labor force participation rate than the state. The labor force in Red Lake Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

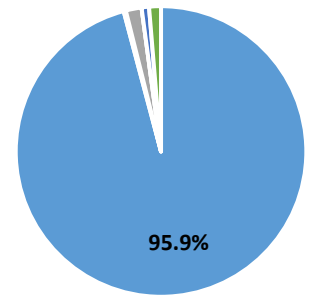
Table 7. Employment Characteristics, 2019

	Red Lake Co.			Minnesota		Red Lake Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	2,050	65.3%	2.9%	69.7%	3.6%	1,068	983
16 to 19 years	105	57.1%	18.1%	53.2%	11.0%	65	40
20 to 24 years	109	70.8%	0.0%	84.6%	6.0%	45	64
25 to 44 years	806	88.8%	3.4%	88.8%	3.2%	415	391
45 to 54 years	422	90.0%	0.0%	87.6%	2.7%	221	201
55 to 64 years	452	72.5%	1.8%	73.0%	2.8%	245	207
65 to 74 years	130	30.7%	3.8%	27.9%	2.2%	68	62
75 years & over	27	7.1%	0.0%	6.6%	2.4%	9	18

Employment Characteristics by Race & Hispanic Origin

White alone	1,967	65.2%	2.9%	69.3%	3.0%
Black or African American	5	41.7%	0.0%	71.3%	8.8%
American Indian & Alaska Native	36	67.9%	0.0%	58.9%	12.6%
Asian or Other Pac. Islanders	0	#DIV/0!	#DIV/0!	71.2%	4.3%
Some Other Race	17	100.0%	0.0%	77.7%	6.1%
Two or More Races	27	65.9%	7.4%	73.6%	7.4%
Hispanic or Latino	74	81.3%	0.0%	76.5%	6.1%

Figure 9. Labor Force by Race, 2019



- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Employment Characteristics by Disability

With Any Disability	120	49.0%	2.5%	53.0%	8.6%
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Employment Characteristics by Educational Attainment

Population, 25 to 64 years	1,680	84.0%	2.1%	84.5%	3.0%
Less than H.S. Diploma	69	65.1%	2.4%	66.3%	4.2%
H.S. Diploma or Equivalent	576	83.2%	1.1%	78.5%	2.6%
Some College or Assoc. Degree	751	86.6%	1.2%	85.3%	3.0%
Bachelor's Degree or Higher	284	84.8%	1.1%	90.0%	1.7%

Source: 2015-2019 American Community Survey, 5-Year Estimates

A smaller percentage of workers in Red Lake Co. worked in the same county in which they live compared to the state. Red Lake Co. also had a longer average commute time than the state.

Table 8. Commuting Characteristics, 2019

	Red Lake Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	1,874	95.5%	2,837,697	97.6%
Worked in county of residence	852	43.4%	1,846,247	63.5%
Worked out of county of residence	1,022	52.1%	991,449	34.1%
Worked outside state of residence	88	4.5%	69,779	2.4%

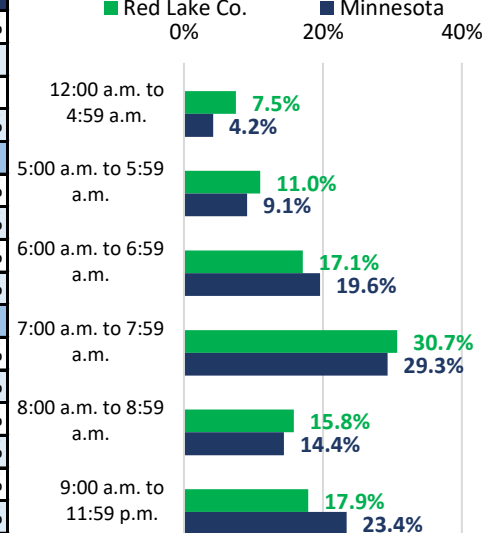
MEANS OF TRANSPORTATION TO WORK

Car, truck, or van	1,776	90.5%	2,506,244	86.2%
Public transportation (excl. taxicab)	2	0.1%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	102	5.2%	125,021	4.3%
Worked at home	84	4.3%	171,541	5.9%

TRAVEL TIME TO WORK

Less than 10 minutes	453	23.1%	456,474	15.7%
10 to 19 minutes	283	14.4%	872,243	30.0%
20 to 29 minutes	610	31.1%	645,460	22.2%
30 to 44 minutes	373	19.0%	575,680	19.8%
45 to 59 minutes	122	6.2%	194,801	6.7%
60 or more minutes	122	6.2%	162,819	5.6%
Mean travel time to work (minutes)	24.4 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

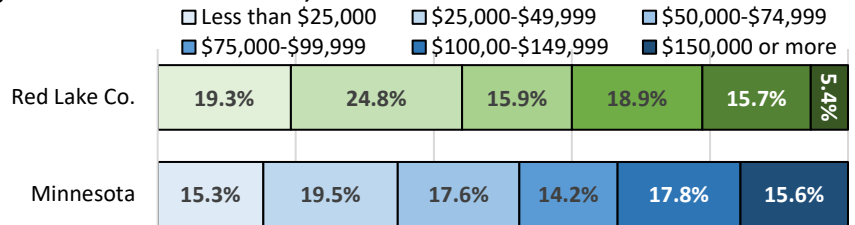
INCOMES, COST OF LIVING, & HOUSING

Red Lake Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Red Lake Co. had the 46th highest median household income of the 87 counties in the state.

Median Household Income	\$58,576
state	\$71,306
Median Family Income	\$76,855
state	\$89,842
Per Capita Income	\$30,037
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Red Lake Co. also had a lower cost of living than the state, with a required hourly wage of \$15.05 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$15.46 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Red Lake Co.	\$31,311	\$15.05	\$0	\$351	\$163	\$629	\$829	\$268	\$369
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378
Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Red Lake Co.	\$48,225	\$15.46	\$203	\$801	\$519	\$723	\$974	\$417	\$382
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

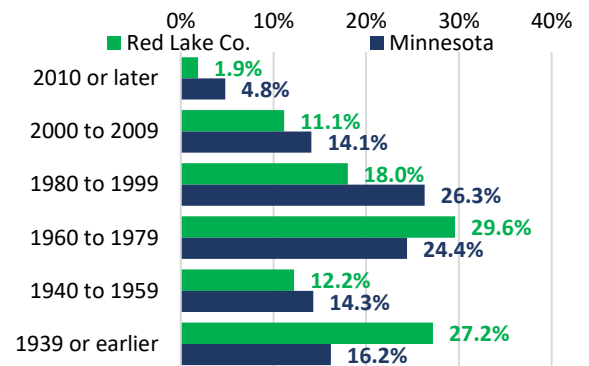
Source: DEED Cost of Living tool

Red Lake Co. had a lower median house value than the state, having the 70th highest value of the 87 counties in 2019. Red Lake Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019	Red Lake Co.		Minnesota
	Total	Percent	Percent
Total	1,395	100.0%	100.0%
Less than \$50,000	237	17.0%	4.6%
\$50,000 to \$99,999	337	24.2%	7.8%
\$100,000 to \$149,999	322	23.1%	12.3%
\$150,000 to \$199,999	258	18.5%	17.9%
\$200,000 to \$299,999	142	10.2%	28.1%
\$300,000 to \$499,999	76	5.4%	21.5%
\$500,000 or more	23	1.6%	7.9%
Median (dollars)	\$116,000		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,160**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **17.5%**

state 21.8%

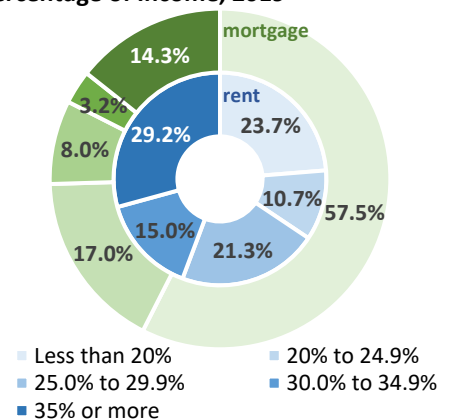
Median monthly rent costs **\$554**

state \$977

Percentage of renters spending 30% or more of their household income on rent **44.3%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

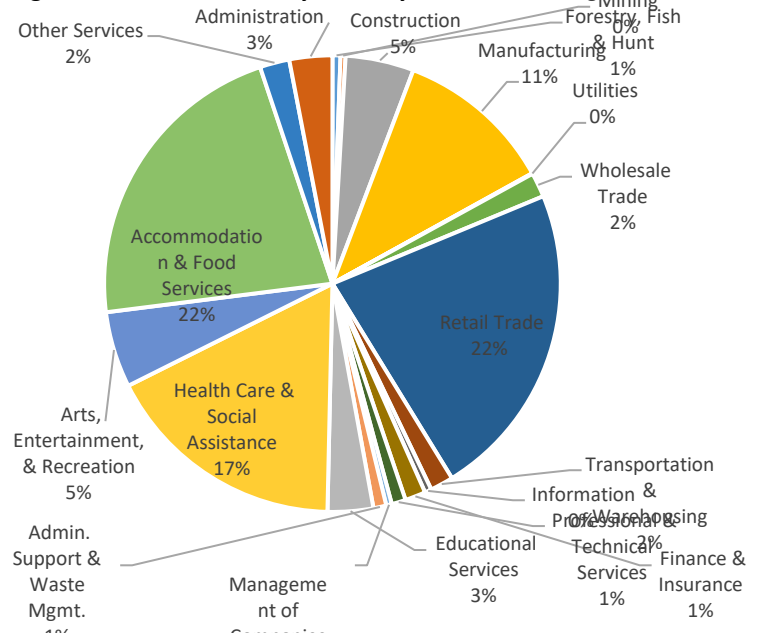
JOB VACANCY SURVEY

Red Lake Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

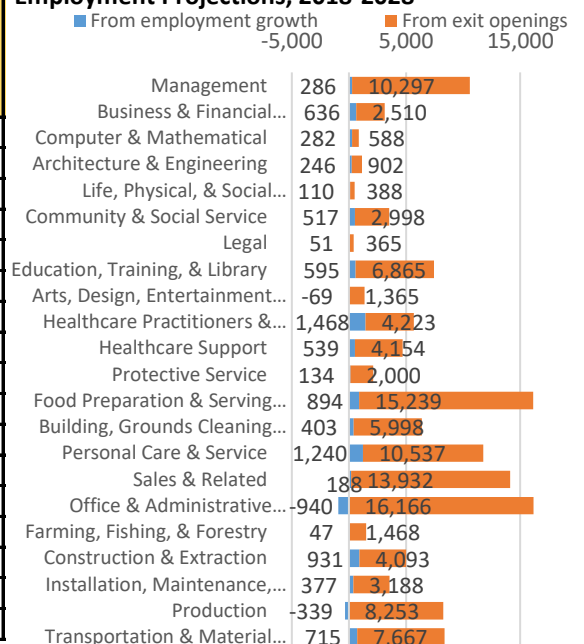
Red Lake Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Red Lake Co. had the 87th largest economy of the 87 counties in the state. Red Lake Co. was the 17th fastest growing in the past year and the 34th fastest growing since 2015. From 2015 to 2020, employers in Red Lake Co. cut jobs, but lagged the state.

127 business establishments

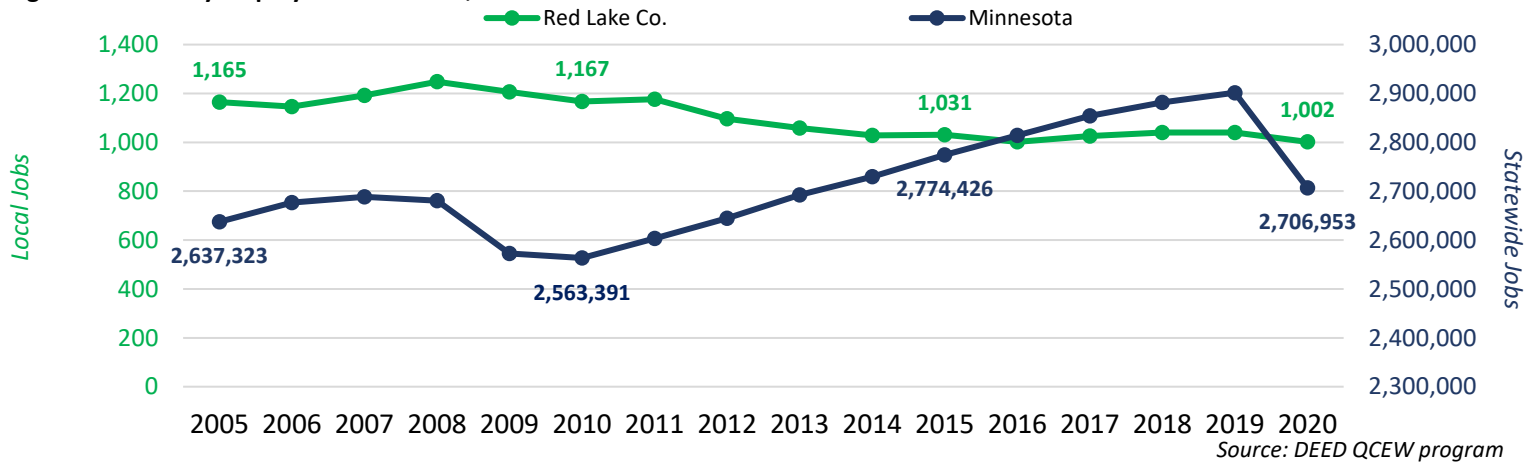
\$39,614 annual average wage

1,002 jobs

\$39,693,013 total industry payroll

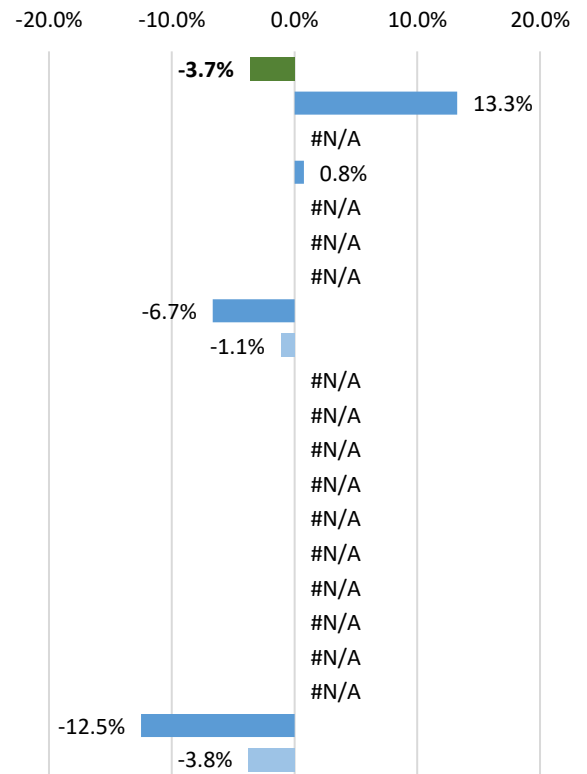
Job change, 2015-2020
-29 jobs
-2.8% decline

Figure 16. Industry Employment Statistics, 2005-2020



Industry	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	1,002	100.0%	\$39,614
Agriculture, Forestry, Fish & Hunt	47	4.7%	\$29,681
Mining	#N/A	#N/A	#N/A
Construction	66	6.6%	\$8,639
Manufacturing	#N/A	#N/A	#N/A
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	#N/A	#N/A	#N/A
Retail Trade	98	9.8%	\$32,985
Transportation & Warehousing	88	8.8%	\$54,010
Information	#N/A	#N/A	#N/A
Finance & Insurance	#N/A	#N/A	#N/A
Real Estate & Rental & Leasing	#N/A	#N/A	#N/A
Professional & Technical Services	#N/A	#N/A	#N/A
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	#N/A	#N/A	#N/A
Health Care & Social Assistance	#N/A	#N/A	#N/A
Arts, Entertainment, & Recreation	#N/A	#N/A	#N/A
Accommodation & Food Services	#N/A	#N/A	#N/A
Other Services	32	3.1%	\$11,277
Public Administration	77	7.7%	\$37,809

Figure 2. Change in Jobs, 2019-2020



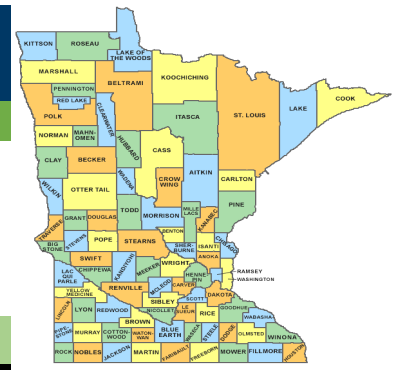
For more information on Red Lake Co.'s population, labor force, and economic trends, contact:

Cameron Macht | Regional Analysis & Outreach Unit
 DEED Headquarters | 332 Minnesota St. | St. Paul MN 55101
 Office: 320-441-6596 | Email: cameron.macht@state.mn.us
 web: www.mn.gov/deed/data/regional-lmi/

COUNTY PROFILE

Roseau Co.

Roseau Co. is a part of Economic Development Region 1, which is located in the Northwest Planning Region.



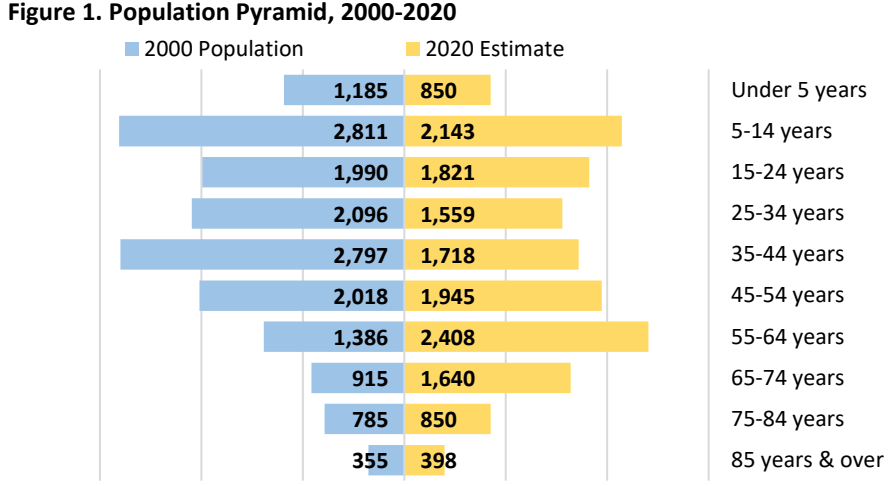
POPULATION CHARACTERISTICS

Roseau Co.'s population decreased this decade, ranking as the 64th fastest growing of the 87 counties in the state from 2010 to 2020. It is now the 55th largest in the state. Roseau Co.'s population has an older median age than the state and a larger percentage of people aged 65 years and older. The population is aging, especially as the Baby Boom generation moves through the population pyramid (see Figure 1).

Current population:	15,331 people	Median Age:	42.6 years
Population change, 2010-2020	-298 people -1.9% decline	state:	38.3 years

Table 1. Population by Age Group, 2020

	Number	Percent
Under 5 years	850	5.5%
5-14 years	2,143	14.0%
15-24 years	1,821	11.9%
25-34 years	1,559	10.2%
35-44 years	1,718	11.2%
45-54 years	1,945	12.7%
55-64 years	2,408	15.7%
65-74 years	1,640	10.7%
75-84 years	850	5.5%
85 years & over	398	2.6%
Total Population	15,331	100.0%



Source: U.S. Census Bureau, Population Estimates

Roseau Co. enjoyed a natural increase - more births than deaths from 2010 to 2019, but also experienced net out-migration - meaning more people moved out than moved in. Despite suffering domestic out-migration, Roseau Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Components of Population Change, 2010-2019

	Total Population Change	April 1, 2010 to July 1, 2019					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Roseau Co.	-464	476	1,729	1,253	-951	90	-1,041
State of Minnesota	335,705	250,488	637,356	386,868	88,161	114,414	-26,253

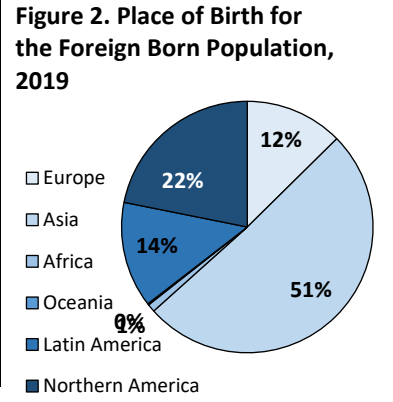
Source: U.S. Census Bureau, Population Estimates Program

Compared to the state, Roseau Co. has a smaller percentage of foreign-born residents. From 2010 to 2019, Roseau Co. saw an increase in the number of foreign-born residents, which was faster than the statewide increase.

Table 3. Place of Birth for the Foreign Born Population, 2019

	Roseau Co.		Change 2010-2019		Minnesota	
	Number	Percent	Number	Percent	Percent	Change
Foreign-born Population	595	3.9%	245	70.0%	8.5%	28.9%
Europe	75	12.6%	35	87.5%	9.9%	4.5%
Asia	302	50.8%	123	68.7%	37.5%	30.3%
Africa	6	1.0%	-8	-57.1%	25.5%	72.0%
Oceania	1	0.2%	1	#DIV/0!	0.5%	37.2%
Americas:	211	35.5%	94	80.3%	26.6%	10.0%
Latin America	81	13.6%	54	200.0%	24.1%	12.2%
Northern America	130	21.8%	40	44.4%	2.5%	-7.7%

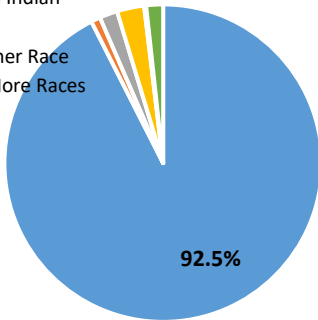
Source: U.S. Census Bureau, 2015-2019 American Community Survey



Roseau Co.'s population was becoming more racially diverse over time. Since 2000, the county's white population declined, but the number of people of other races increased (see Table 4).

Figure 3. Population by Race, 2019

- White
- Black or African American
- American Indian
- Asian
- Some Other Race
- Two or More Races



	Roseau Co.			Minnesota	
	Number	Percent	Change from 2000-2019	Percent	Change from 2000-2019
Total	15,361	100.0%	-6.0%	100.0%	13.1%
White	14,214	92.5%	-9.3%	82.8%	4.7%
Black or African American	146	1.0%	595.2%	6.4%	107.6%
American Indian or Alaska Native	281	1.8%	21.1%	1.0%	5.5%
Asian or Other Pac. Islanders	425	2.8%	48.6%	4.9%	87.8%
Some Other Race	32	0.2%	146.2%	1.9%	58.1%
Two or More Races	263	1.7%	128.7%	3.0%	99.9%
Hispanic or Latino origin	202	1.3%	184.5%	5.4%	108.9%

Source: U.S. Census Bureau, 2015-2019 American Community Survey

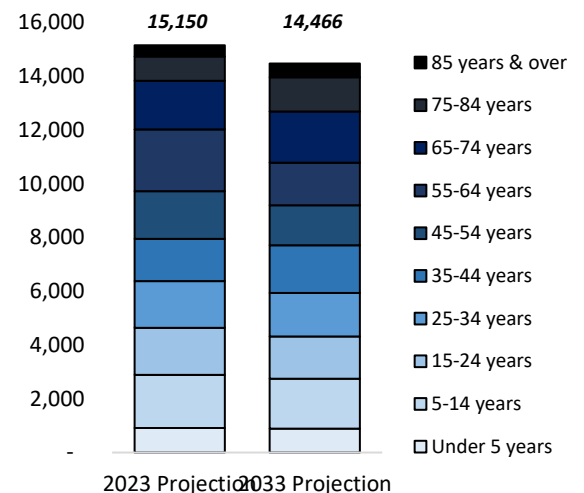
POPULATION PROJECTIONS

According to the Minnesota State Demographic Center, Roseau Co.'s population is expected to decline from 2023 to 2033, with a rate of change that is slower than the projected statewide growth rate (5.6%). Despite the decline, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

Roseau Co.	2023 Projection	2033 Projection	Numeric Change	Percent Change
Under 5 years	914	894	-20	-2.2%
5-14 years	1,972	1,849	-123	-6.2%
15-24 years	1,757	1,574	-183	-10.4%
25-34 years	1,728	1,615	-113	-6.5%
35-44 years	1,580	1,777	197	12.5%
45-54 years	1,769	1,483	-286	-16.2%
55-64 years	2,293	1,589	-704	-30.7%
65-74 years	1,812	1,900	88	4.9%
75-84 years	905	1,277	372	41.1%
85 years & over	420	508	88	21.0%
Total Population	15,150	14,466	-684	-4.5%

Source: Minnesota State Demographic Center

Figure 4. Projections by Age Group, 2023-2033



EDUCATIONAL ATTAINMENT

Roseau Co. has a lower percentage of adults (18 years & over) with at least a high school diploma than the state (92.4%), and a lower percentage of people with at least some college experience. Roseau Co. also has a lower percentage of people with an Associate's degree and a lower percentage of people with a Bachelor's degree or higher.

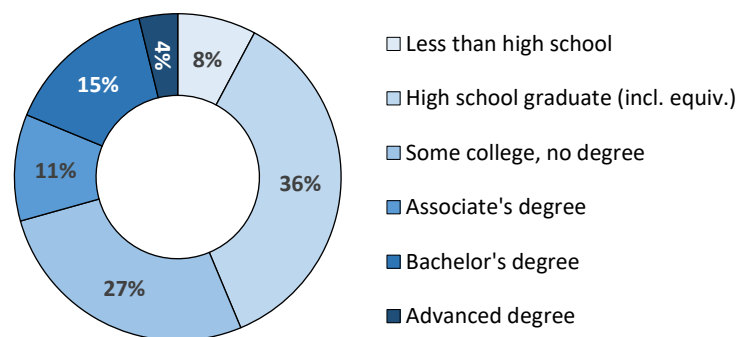
Percentage of the adult population (18 years & over) with at least a high school diploma:

92.2%

College-educated: 56.3%
state: 67.1%

Associate's Degree: 10.6%
Bachelor's Degree: 15.0%
Advanced Degree: 3.8%

Figure 5. Educational Attainment, 2019



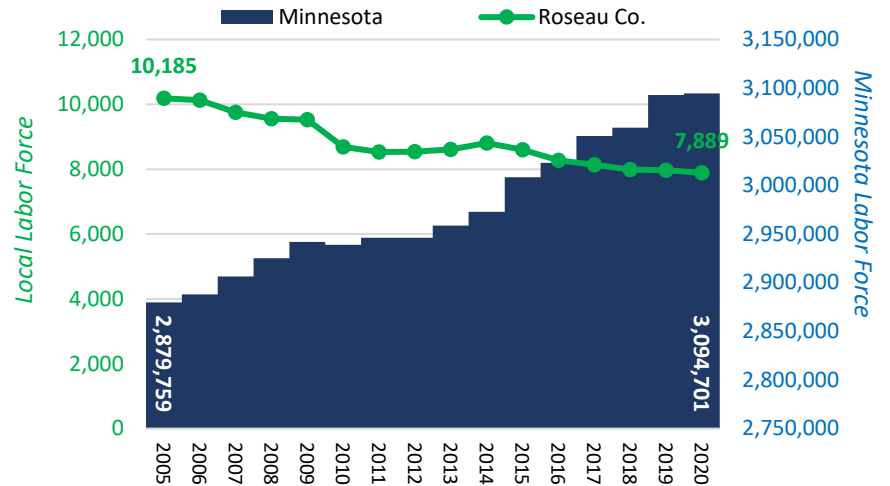
Source: U.S. Census Bureau, 2015-2019 American Community Survey

LABOR FORCE TRENDS

At 5.4%, Roseau Co. had a lower unemployment rate than the state in 2020. Due to the pandemic recession Roseau Co.'s unemployment rate increased compared to 3.9% in 2019, but was lower than the 6.4% rate posted in 2010. The number of unemployed workers actively seeking work in Roseau Co. increased over the past year, and is down compared to 2010.

7,889 available workers	
Labor Force change, 2005-2020	-2,296 workers -22.5% decline
5.4% unemployment rate	
6.2% state	
426 unemployed workers	

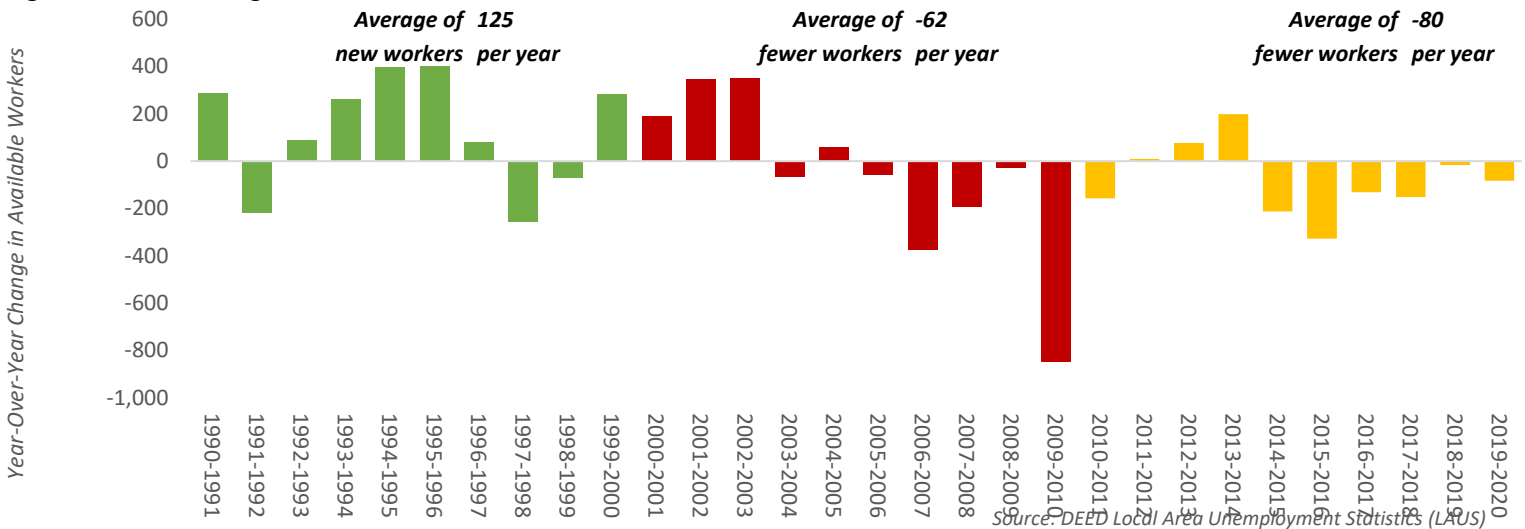
Figure 6. Annual Labor Force Estimates



Source: DEED Local Area Unemployment Statistics

Labor force growth has slowed in recent years. After experiencing a net gain of 125.1 workers each year from 1990 to 2000, Roseau Co. averaged an annual loss of -62.4 fewer workers from 2000 to 2010, and most recently a loss of -79.6 fewer workers since 2010 (see Figure 7). Moving forward, Roseau Co. is expected to see a labor force decline from 2023 to 2033 (see Table 6).

Figure 7. Annual Change in Labor Force, 1990-2020



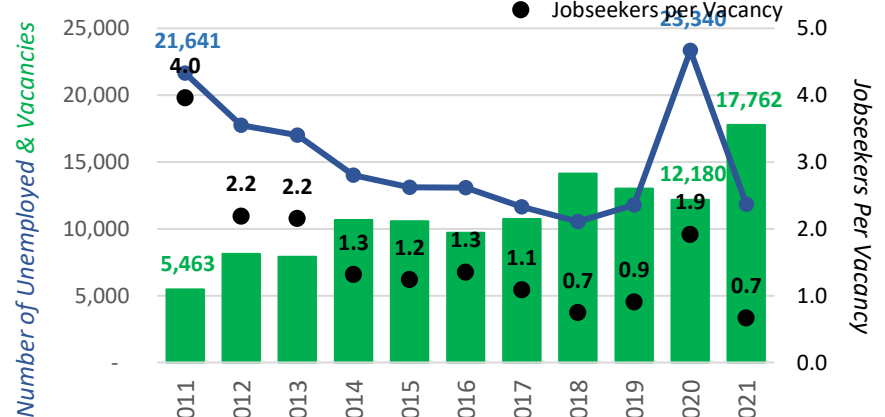
Source: DEED Local Area Unemployment Statistics (LAUS)

	Labor Force Projection	
	2023	2033
16 to 24 years	1,166	1,052
25 to 54 years	4,586	4,398
55 to 64 years	1,728	1,197
65 years & over	683	741
Total Labor Force	8,163	7,389

Source: Minnesota State Demographic Center

The labor market had grown extremely tight in recent years, with less than 1 jobseeker per vacancy until the pandemic recession intervened in early 2020 and the number of unemployed workers spiked. However, by the second quarter of 2021, job vacancies in Northwest reached new highs, quickly bringing back challenges in finding new workers (see Figure 8).

Figure 8. Jobseekers Per Vacancy, 2011-2021



Source: DEED Job Vacancy Survey, LAUS program

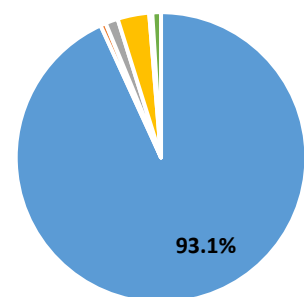
LABOR FORCE CHARACTERISTICS

Roseau Co. had a higher labor force participation rate than the state. The labor force in Roseau Co. is less racially diverse than the state (where 84.8% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2019

	Roseau Co.			Minnesota		Roseau Co.	
	In Labor Force (available workers)	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	Male	Female
Total Labor Force	8,523	70.8%	2.5%	69.7%	3.6%	4,627	3,892
16 to 19 years	490	63.6%	2.2%	53.2%	11.0%	224	266
20 to 24 years	760	86.5%	4.5%	84.6%	6.0%	361	399
25 to 44 years	2,956	89.4%	1.9%	88.8%	3.2%	1,616	1,339
45 to 54 years	2,005	92.1%	3.1%	87.6%	2.7%	1,114	890
55 to 64 years	1,766	75.4%	2.7%	73.0%	2.8%	964	802
65 to 74 years	474	33.1%	1.3%	27.9%	2.2%	308	165
75 years & over	71	6.3%	0.0%	6.6%	2.4%	40	31
Employment Characteristics by Race & Hispanic Origin							
White alone	7,935	70.1%	2.6%	69.3%	3.0%		
Black or African American	52	80.0%	0.0%	71.3%	8.8%		
American Indian & Alaska Native	119	62.6%	9.2%	58.9%	12.6%		
Asian or Other Pac. Islanders	300	92.6%	0.0%	71.2%	4.3%		
Some Other Race	29	100.0%	0.0%	77.7%	6.1%		
Two or More Races	82	73.9%	0.0%	73.6%	7.4%		
Hispanic or Latino	121	95.3%	0.0%	76.5%	6.1%		
Employment Characteristics by Disability							
With Any Disability	558	62.3%	7.0%	53.0%	8.6%		
Employment Characteristics by Educational Attainment							
Population, 25 to 64 years	6,723	85.9%	2.5%	84.5%	3.0%		
Less than H.S. Diploma	207	62.7%	3.8%	66.3%	4.2%		
H.S. Diploma or Equivalent	2,173	83.2%	2.5%	78.5%	2.6%		
Some College or Assoc. Degree	2,819	88.2%	2.0%	85.3%	3.0%		
Bachelor's Degree or Higher	1,525	90.3%	1.1%	90.0%	1.7%		

Figure 9. Labor Force by Race, 2019



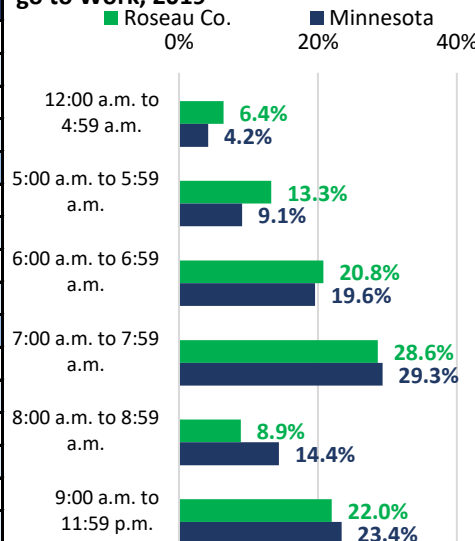
- White alone
- Black or African American
- American Indian & Alaska Native
- Asian or Other Pac. Islanders
- Some Other Race
- Two or More Races

Source: 2015-2019 American Community Survey, 5-Year Estimates

A larger percentage of workers in Roseau Co. worked in the same county in which they live compared to the state. Roseau Co. also had a shorter average commute time than the state.

Table 8. Commuting Characteristics, 2019	Roseau Co.		Minnesota	
	Number	Percent	Number	Percent
Worked in state of residence	8,080	99.4%	2,837,697	97.6%
Worked in county of residence	7,706	94.8%	1,846,247	63.5%
Worked out of county of residence	374	4.6%	991,449	34.1%
Worked outside state of residence	49	0.6%	69,779	2.4%
MEANS OF TRANSPORTATION TO WORK				
Car, truck, or van	7,308	89.9%	2,506,244	86.2%
Public transportation (excl. taxicab)	41	0.5%	101,762	3.5%
Other method (walk, bike, taxi, etc.)	260	3.2%	125,021	4.3%
Worked at home	520	6.4%	171,541	5.9%
TRAVEL TIME TO WORK				
Less than 10 minutes	2,861	35.2%	456,474	15.7%
10 to 19 minutes	2,813	34.6%	872,243	30.0%
20 to 29 minutes	1,000	12.3%	645,460	22.2%
30 to 44 minutes	967	11.9%	575,680	19.8%
45 to 59 minutes	219	2.7%	194,801	6.7%
60 or more minutes	268	3.3%	162,819	5.6%
Mean travel time to work (minutes)	17.3 minutes		23.7 minutes	

Figure 10. Time Leaving Home to go to Work, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

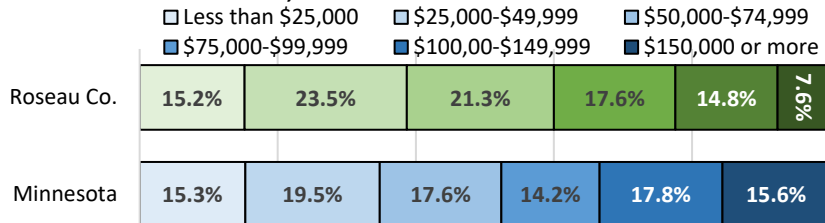
INCOMES, COST OF LIVING, & HOUSING

Roseau Co. had a lower median household income than the state, and a higher percentage of households with incomes below \$50,000. Overall, Roseau Co. had the 28th highest median household income of the 87 counties in the state.

Median Household Income	\$62,202
state	\$71,306
Median Family Income	\$75,596
state	\$89,842
Per Capita Income	\$30,193
state	\$37,625

Source: 2015-2019 American Community Survey

Figure 11. Household Incomes, 2019



Source: 2015-2019 American Community Survey 5-Year Estimates

Roseau Co. also had a lower cost of living than the state, with a required hourly wage of \$13.1 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$14.25 for a typical family with 2 adults and 1 child (see Table 9).

Table 9. Basic Needs Cost of Living Estimates, 2020

Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Roseau Co.	\$27,242	\$13.10	\$0	\$346	\$163	\$559	\$658	\$248	\$296
State of Minnesota	\$32,964	\$15.85	\$0	\$355	\$153	\$832	\$704	\$325	\$378
Typical Family: 2 Adults (1 working full-time, 1 part-time), 1 child	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Roseau Co.	\$44,447	\$14.25	\$174	\$791	\$519	\$750	\$761	\$422	\$287
State of Minnesota	\$58,800	\$18.85	\$546	\$810	\$549	\$1,069	\$819	\$515	\$592

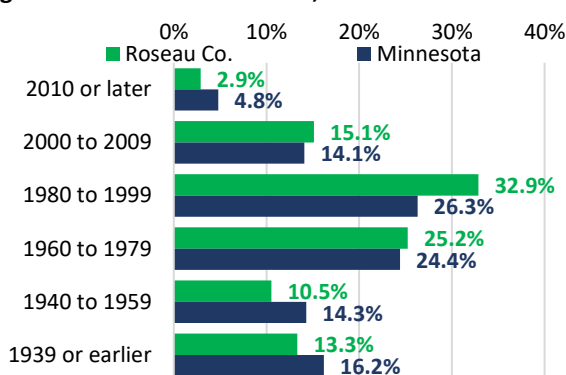
Source: DEED Cost of Living tool

Roseau Co. had a lower median house value than the state, having the 60th highest value of the 87 counties in 2019. Roseau Co.'s housing stock was older than the state's, with a lower percentage of units built since 2000 (see Figure 12).

Table 10. Estimated Value of Owner-occupied Housing Units, 2019	Roseau Co.		Minnesota
	Total	Percent	Percent
Total	4,877	100.0%	100.0%
Less than \$50,000	663	13.6%	4.6%
\$50,000 to \$99,999	919	18.8%	7.8%
\$100,000 to \$149,999	1,231	25.2%	12.3%
\$150,000 to \$199,999	832	17.1%	17.9%
\$200,000 to \$299,999	823	16.9%	28.1%
\$300,000 to \$499,999	323	6.6%	21.5%
\$500,000 or more	86	1.8%	7.9%
Median (dollars)	\$132,800		\$223,900

Source: 2015-2019 American Community Survey, 5-Year Estimates

Figure 12. Year Structure Built, 2019



Median monthly owner costs, owner-occupied units with a mortgage **\$1,232**

state \$1,580

Percentage of households with a mortgage spending 30% or more of their income on housing costs **22.2%**

state 21.8%

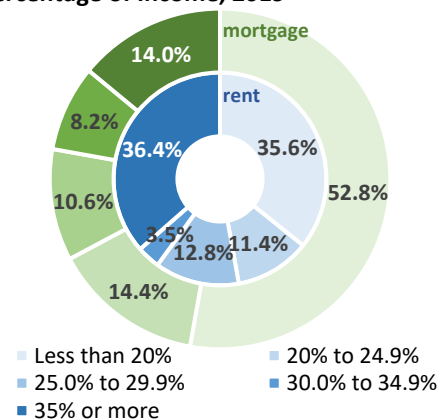
Median monthly rent costs **\$723**

state \$977

Percentage of renters spending 30% or more of their household income on rent **39.9%**

state 45.1%

Figure 13. Housing Costs as a Percentage of Income, 2019



Source: 2015-2019 American Community Survey, 5-Year Estimates

OCCUPATIONS

At \$19.87 in 2021, wages were lower in Region 1 than the state. Overall, Region 1 had the 4th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45) and lowest for food preparation and serving related jobs (\$13.19) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2021

Occupational Group	Region 1				State of Minnesota		
	Median Hourly Wage	Estimated Regional Jobs	Share of Total Jobs	Regional Location Quotient	Median Hourly Wage	State-wide Jobs	Share of Total Jobs
Total, All Occupations	\$19.87	35,010	100.0%	1.0	\$23.00	2,708,760	100.0%
Management	\$45.00	1,500	4.3%	0.7	\$54.22	164,530	6.1%
Business & Financial Operations	\$28.04	1,350	3.9%	0.6	\$35.24	179,670	6.6%
Computer & Mathematical	\$33.85	320	0.9%	0.3	\$44.89	98,240	3.6%
Architecture & Engineering	\$32.36	740	2.1%	1.0	\$38.90	54,880	2.0%
Life, Physical & Social Science	\$25.33	270	0.8%	0.8	\$35.48	26,120	1.0%
Community & Social Service	\$24.01	600	1.7%	0.8	\$24.21	55,630	2.1%
Legal	\$29.37	100	0.3%	0.4	\$41.02	19,760	0.7%
Education, Training & Library	\$19.68	2,700	7.7%	1.3	\$24.64	159,060	5.9%
Arts, Design, Entertainment & Media	\$16.97	270	0.8%	0.6	\$25.72	36,260	1.3%
Healthcare Practitioners & Technical	\$29.24	1,630	4.7%	0.7	\$36.90	188,210	6.9%
Healthcare Support	\$15.49	1,480	4.2%	0.7	\$15.52	157,140	5.8%
Protective Service	\$23.35	570	1.6%	1.0	\$24.18	42,520	1.6%
Food Preparation & Serving Related	\$13.19	2,130	6.1%	0.8	\$13.34	195,120	7.2%
Building, Grounds Cleaning & Maint.	\$15.76	810	2.3%	0.8	\$16.14	74,550	2.8%
Personal Care & Service	\$14.01	420	1.2%	0.6	\$14.57	51,660	1.9%
Sales & Related	\$14.02	3,050	8.7%	0.9	\$16.83	250,430	9.2%
Office & Administrative Support	\$20.02	4,230	12.1%	1.0	\$20.93	338,050	12.5%
Farming, Fishing & Forestry	\$19.33	170	0.5%	3.1	\$18.14	4,230	0.2%
Construction & Extraction	\$21.41	1,160	3.3%	0.9	\$29.84	102,390	3.8%
Installation, Maintenance & Repair	\$23.48	1,620	4.6%	1.3	\$25.45	98,840	3.6%
Production	\$21.30	4,830	13.8%	1.8	\$19.82	202,240	7.5%
Transportation & Material Moving	\$18.19	5,060	14.5%	1.9	\$18.83	209,210	7.7%

Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2021

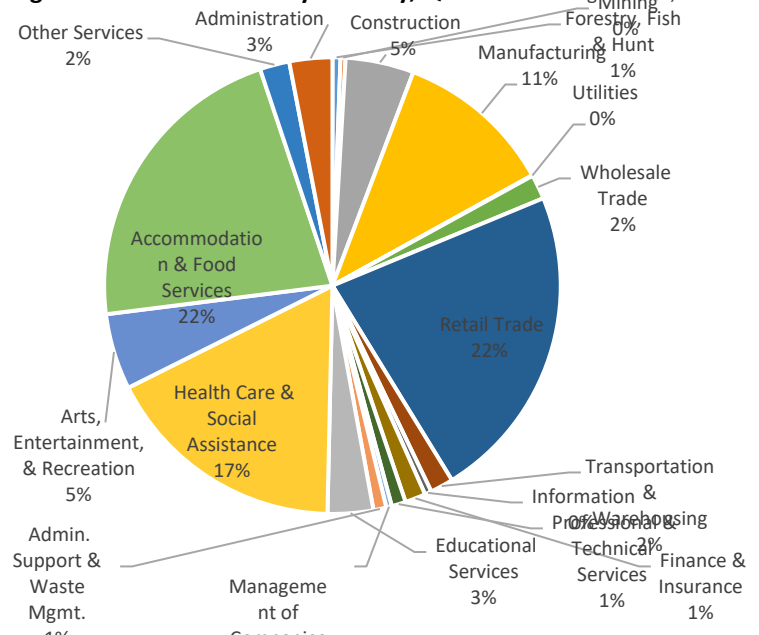
JOB VACANCY SURVEY

Roseau Co. is a part of the Northwest planning region. There were 17762 job vacancies posted by employers in the 2nd Quarter of 2021, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Northwest Job Vacancy Survey Results, Qtr. 2 2021

Occupational Group	Number of Vacancies	Wage Offer
Total, All Occupations	17,762	\$15.13
Management	189	\$31.17
Business & Financial Operations	286	\$29.99
Computer & Mathematical	149	\$28.03
Architecture & Engineering	83	\$20.27
Life, Physical & Social Sciences	39	\$21.59
Community & Social Service	329	\$18.75
Education, Training & Library	295	\$23.97
Healthcare Practitioners & Technical	1,403	\$23.26
Healthcare Support	1,885	\$13.87
Protective Service	115	\$18.41
Food Preparation & Serving Related	3,646	\$12.97
Building, Grounds Cleaning & Maint.	806	\$17.47
Personal Care & Service	221	\$13.21
Sales & Related	2,388	\$13.97
Office & Administrative Support	801	\$15.07
Construction & Extraction	555	\$20.71
Installation, Maintenance & Repair	1,106	\$15.99
Production	1,283	\$15.94
Transportation & Material Moving	1,855	\$14.97

Figure 14. Job Vacancies by Industry, Qtr. 2 2021



Source: DEED Job Vacancy Survey, Qtr. 2 2021

OCCUPATIONS IN DEMAND

Table 13. Northwest Occupations in Demand, 2020

Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher
Maids and Housekeeping Cleaners \$29,059	Nursing Assistants \$33,192	Registered Nurses \$70,869	Elementary School Teachers, Except Special Education \$55,653
Home Health and Personal Care Aides \$27,537	Licensed Practical and Licensed Vocational Nurses \$44,853	Veterinary Technologists and Technicians \$35,815	Secondary School Teachers, Except Special and Career/Technical \$57,557
Laborers and Freight, Stock, and Material Movers, Hand \$33,677	Automotive Service Technicians and Mechanics \$43,383	Surgical Technologists \$50,177	Substitute Teachers, Short-Term \$36,299
Teaching Assistants, Except Postsecondary \$31,147	Computer User Support Specialists \$48,506	Computer Network Support Specialists \$60,416	Accountants and Auditors \$59,318
Heavy and Tractor-Trailer Truck Drivers \$45,816	Dental Assistants \$44,363	Electrical and Electronic Engineering Technologists and Technicians \$50,325	Education Administrators, Kindergarten through Secondary \$101,280
Pharmacy Technicians \$35,018	Computer Numerically Controlled Tool Programmers \$62,623	Agricultural and Food Science Technicians \$38,083	General Internal Medicine Physicians NA
Interviewers, Except Eligibility and Loan \$32,542	Emergency Medical Technicians and Paramedics \$35,744	Civil Engineering Technologists and Technicians \$63,159	Market Research Analysts and Marketing Specialists \$53,033
Janitors and Cleaners, Except Maids and \$30,581	Mobile Heavy Equipment Mechanics, Except Engines \$59,788	Forest and Conservation Technicians \$49,367	Nurse Practitioners \$117,222
Miscellaneous Assemblers and Fabricators \$38,150	Health Information Technologists, Medical Registrars, Surgical Assistants, and \$56,465	Web Developers and Digital Interface Designers \$65,205	Career/Technical Education Teachers, Secondary School \$57,777
Operating Engineers and Other Construction \$50,500	Electricians \$57,871	Industrial Engineering Technologists and Technicians \$46,625	Rehabilitation Counselors \$34,434

Source: DEED Occupations in Demand

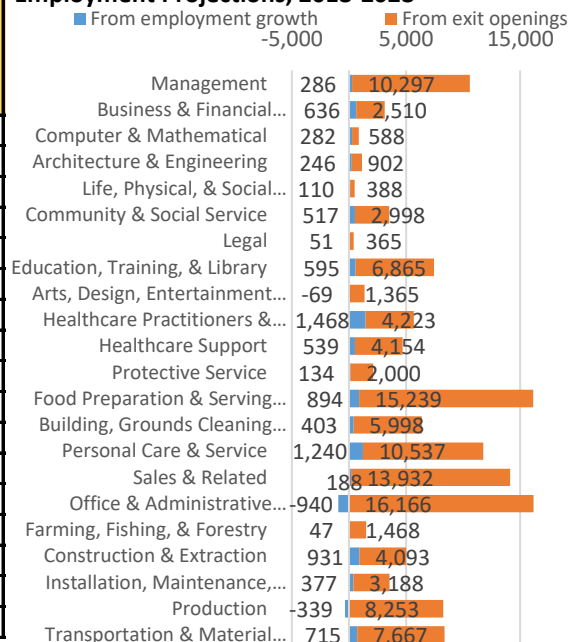
Roseau Co. is a part of the Northwest planning region, which is projected to see a 4.2% increase in employment levels over the next decade. In addition to new jobs created, there will be a much larger number of exit openings (see Figure 15).

Table 14. Regional Industry Employment Projections, 2018-2028

Northwest Planning Region	Estimated Employment 2018	Projected Employment 2028	Percent Change 2018-2028
Total, All Industries	263,134	271,445	3.2%
Natural Resources & Mining	5,833	6,003	2.9%
Utilities	1,185	1,155	-2.5%
Construction	10,281	11,330	10.2%
Manufacturing	29,207	29,064	-0.5%
Wholesale Trade	12,153	12,545	3.2%
Retail Trade	28,148	28,190	0.1%
Transportation & Warehousing	6,934	7,284	5.0%
Information	2,506	2,128	-15.1%
Finance & Insurance, Real Estate	7,476	7,789	4.2%
Professional Services & Mgmt. of Companies	5,618	6,143	9.3%
Administrative & Waste Services	4,369	4,978	13.9%
Educational Services	23,141	23,679	2.3%
Health Care & Social Assistance	38,050	42,165	10.8%
Leisure & Hospitality	25,231	25,664	1.7%
Other Services, Ex. Public Admin	10,196	10,174	-0.2%
Public Administration	23,300	23,980	2.9%

Source: DEED 2018-2028 Employment Outlook

Figure 15. Regional Occupational Employment Projections, 2018-2028



ECONOMIC CHARACTERISTICS

Due to the pandemic recession, after losing jobs over the past year, Roseau Co. had the 44th largest economy of the 87 counties in the state. Roseau Co. was the 29th fastest growing in the past year and the 83rd fastest growing since 2015. From 2015 to 2020, employers in Roseau Co. cut jobs, but lagged the state.

453 business establishments

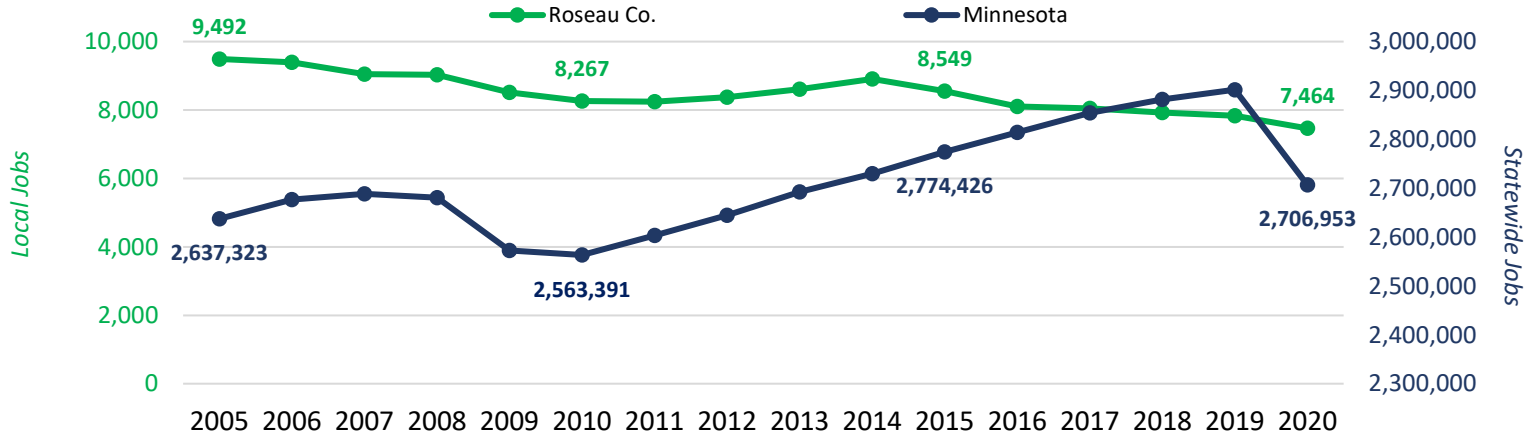
\$52,682 annual average wage

7,464 jobs

\$393,216,840 total industry payroll

Job change, 2015-2020
-1,085 jobs
-12.7% decline

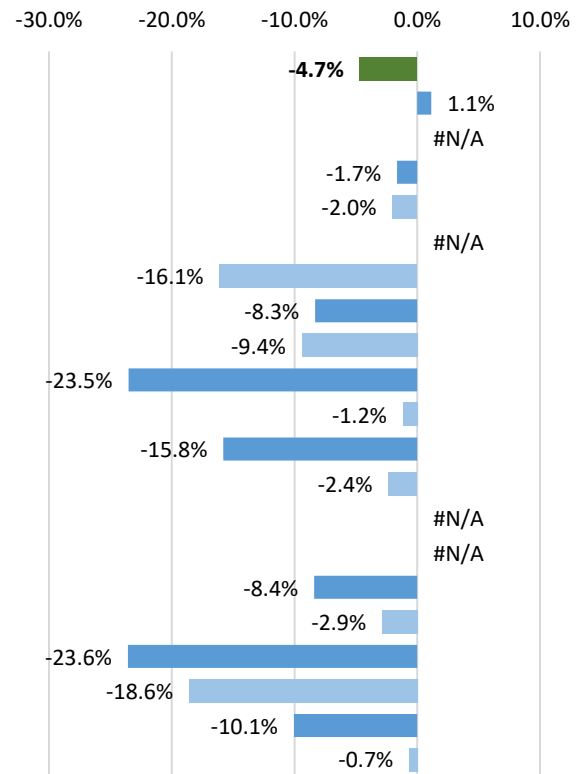
Figure 16. Industry Employment Statistics, 2005-2020



Source: DEED QCEW program

Table 15. Roseau Co. Industry Employment Statistics, 2020	Number of Jobs	Percent of Total Jobs	Average Annual Wage
Total, All Industries	7,464	100.0%	\$52,682
Agriculture, Forestry, Fish & Hunt	88	1.2%	\$45,098
Mining	#N/A	#N/A	#N/A
Construction	119	1.6%	\$43,030
Manufacturing	3,860	51.7%	\$62,709
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	99	1.3%	\$21,120
Retail Trade	607	8.1%	\$27,030
Transportation & Warehousing	132	1.8%	\$32,195
Information	13	0.2%	\$24,268
Finance & Insurance	168	2.3%	\$62,361
Real Estate & Rental & Leasing	16	0.2%	\$36,710
Professional & Technical Services	83	1.1%	\$38,112
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A
Educational Services	469	6.3%	\$46,491
Health Care & Social Assistance	814	10.9%	\$49,778
Arts, Entertainment, & Recreation	120	1.6%	\$33,666
Accommodation & Food Services	311	4.2%	\$14,638
Other Services	170	2.3%	\$27,368
Public Administration	298	4.0%	\$61,667

Figure 2. Change in Jobs, 2019-2020



Source: DEED Quarterly Census of Employment & Wages (QCEW)

For more information on Roseau Co.'s population, labor force, and economic trends, contact:

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Data updated: November 15, 2021