EMPLOYMENT AND ECONOMIC DEVELOPMENT

COUNTY PROFILE

Chisago Co.

Chisago Co. is a part of Economic Development Region 7E, which is located in the Central Planning Region.

POPULATION CHARACTERISTICS



2022 population:	57,988 people		
Population change,	4,101 people	Median Age:	40.9 years
2010-2022	7.6% increase	state:	38.3 years

Chisago Co. is the 18th largest of the 87 counties in the state. Its population increased over the past decade, ranking as the 19th fastest growing in the state from 2010 to 2022. Chisago 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).

Table 1. Population by A	ge Group, 2022		Figure 1. Population Pyramid, 2000-2022					
	Number	Percent	2000 Population	2022 Estimate				
Under 5 years	3,223	5.6%	3,118	3,223	Under 5 years			
5-14 years	7,584	13.1%	7,191	7,584	5-14 years			
15-24 years	6,813	11.7%						
25-34 years	6,890	11.9%	4,985	6,813	15-24 years			
	7,690	13.3%	5,717	6,890	25-34 years			
45-54 years	8,126	14.0%	7,533	7,690	35-44 years			
55-64 years	8,694	15.0%	5,283	8,126	45-54 years			
65-74 years	5,521	9.5%	3,227	8,694	55-64 years			
75-84 years	2,343	4.0%	2,114	5,521	65-74 years			
85 years & over	1,104	1.9%	1,377		75-84 years			
Total Population	57,988	100.0%		2,343				
Source: Census	Population Estimates,	2017-2021 ACS	556	<mark>1,</mark> 104	85 years & over			

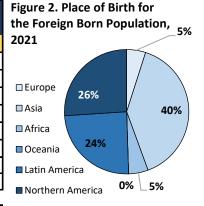
Chisago Co. enjoyed a natural increase - more births than deaths from 2020 to 2022, but also experienced net in-migration - meaning more people moved in than moved out. In addition to domestic in-migration, Chisago Co. welcomed net international in-migration - gaining new Minnesotans from foreign countries (see Table 2).

Table 2. Cumulative Estimates of the Components of Population Change, 2020-2022									
Total		April 1, 2020 to July 1, 2022							
Population	Natural	Vital E	vents	Net Migration					
Change	Increase	Births	Deaths	Total	Domestic				
1,367	163	1,327	1,164	1,208	46	1,162			
10,680	26,917	144,350	117,433	-17,365 20,012 -37,377					
	Total Population Change 1,367	TotalPopulationNaturalChangeIncrease1,367163	TotalPopulationNaturalVital EChangeIncreaseBirths1,3671631,327	TotalAprilPopulationNaturalVital EventsChangeIncreaseBirthsDeaths1,3671631,3271,164	TotalApril 1, 2020 to JPopulationNaturalVital EventsChangeIncreaseBirthsDeathsTotal1,3671631,3271,1641,208	TotalApril 1, 2020 to July 1, 2022PopulationNaturalVital EventsNet MigrationChangeIncreaseBirthsDeathsTotalInternational1,3671631,3271,1641,20846			

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

Compared to the state, Chisago Co. has a smaller percentage of foreign-born residents. From 2010 to 2021, Chisago 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	Chisago Co.		Change 2	010-2021	Minnesota		
Population, 2021	Number	Percent	Number	Percent	Percent	Change	
Foreign-born Population	1,218	2.2%	374	44.3%	8.5%	30.6%	
Europe	60	4.9%	-196	-76.6%	9.4%	0.3%	
Asia	481	39.5%	196	68.8%	37.0%	30.2%	
Africa	62	5.1%	41	195.2%	27.8%	89.8%	
Oceania	0	0.0%	-14	-100.0%	0.4%	17.8%	
Americas:	615	50.5%	347	129.5%	25.4%	6.8%	
Latin America	298	24.5%	66	28.4%	23.0%	8.5%	
Northern America	317	26.0%	281	780.6%	2.5%	-6.7%	



Source: U.S. Census Bureau, 2017-2021 American Community Survey

Chisago Co.

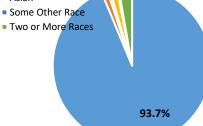
Chisago Co.'s population was becoming more racially diverse over time. Since 2011, the county's white population increased and the number of people of other races increased (see Table 4).

Figure 3. Population by Race,

2021

- White
- Black or African American
- American Indian
- Asian





	1	Chisago Co).	Minnesota			
Table 4. Race and Hispanic Origin, 2021	Number	Percent	Change from 2011-2021	Percent	Change from 2011-2021		
Total	56,328	100.0%	5.6%	100.0%	7.4%		
White	52,794	93.7%	3.5%	80.7%	0.4%		
Black or African American	671	1.2%	-0.4%	6.6%	42.2%		
American Indian or Alaska Native	310	0.6%	2.6%	0.9%	-8.0%		
Asian or Other Pac. Islanders	795	1.4%	83.2%	5.0%	35.8%		
Some Other Race	211	0.4%	-23.8%	2.1%	66.5%		
Two or More Races	1,547	2.7%	142.1%	4.6%	121.8%		
Hispanic or Latino origin	1,363	2.4%	48.0%	5.6%	31.6%		

Source: U.S. Census Bureau, 2017-2021 American Community Survey

POPULATION PROJECTIONS

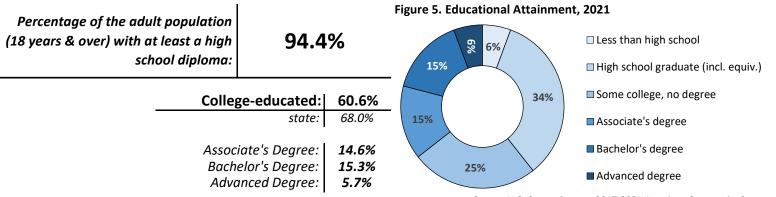
According to the Minnesota State Demographic Center, Chisago Co.'s population is expected to grow from 2025 to 2035, with a rate of change that is slower than the projected statewide growth rate (4.5%). In addition to the overall growth, the number of people aged 65 years and older is expected to increase over the next decade (see Figure 4 and Table 5).

					Figure 4. Pr	ojections b	y Age Group	, 2025-
Table 5. Population Projecti	ons by Age Gro	up, 2025-2035			2035			
	2025	2035	Numeric	Percent	70,000	57,794	60,303	
Chisago Co.	Projection	Projection	Change	Change				85 years & over
Under 5 years	3,309	3,334	25	0.8%	60,000			7 5-84 years
5-14 years	7,494	7,966	472	6.3%	50,000			□ 65-74 years
15-24 years	6,283	6,587	304	4.8%				□ 55-64 years
25-34 years	6,697	6,189	-508	-7.6%	40,000			
35-44 years	8,047	8,373	326	4.1%	20.000			■ 45-54 years
45-54 years	6,950	8,162	1,212	17.4%	30,000			■ 35-44 years
55-64 years	8,362	6,524	-1,838	-22.0%	20,000			25-34 years
65-74 years	6,515	7,282	767	11.8%				■ 15-24 years
75-84 years	3,267	4,688	1,421	43.5%	10,000			□ 5-14 years
85 years & over	870	1,198	328	37.7%]			Under 5 years
Total Population	57,794	60,303	2,509	4.3%	20	25 Projectiza	085 Projection	

Source: Minnesota State Demographic Center

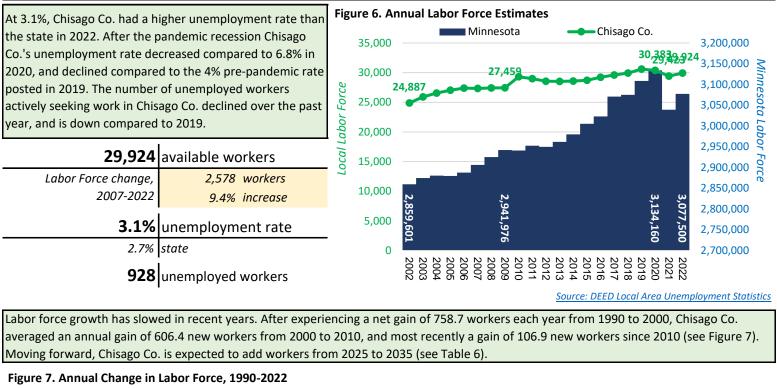
EDUCATIONAL ATTAINMENT

Chisago Co. has a higher percentage of adults (18 years & over) with at least a high school diploma than the state (92.8%), and a lower percentage of people with at least some college experience. Chisago 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.



Source: U.S. Census Bureau, 2017-2021 American Community Survey

LABOR FORCE TRENDS



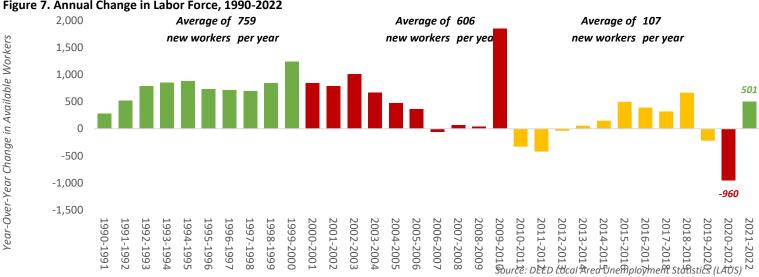
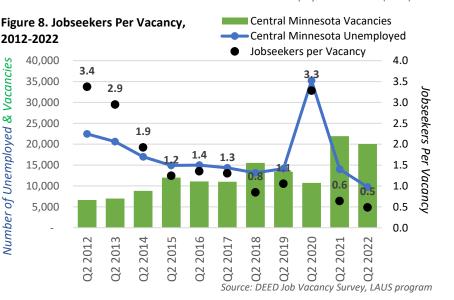


Table 6. Labor Force	Labor Force	e Projection	Fig					
Projections, 2025-2035	2025	2035	20					
16 to 24 years	3,552	3,676	S					
25 to 54 years	18,711	19,622	Vacancies					
55 to 64 years	6,208	4,844	ICal					
65 years & over	1,954	2,305	& Vo					
Total Labor Force	tal Labor Force 30,425 30,447							
Source: Minnesota State	e Demographic Cen	ter, 2017-2021 ACS	oye					
The labor market had grown	extremely tigh	t in recent	Unemployed					
years, with less than 1 jobse	eker per vacand	y until the	iəu,					
pandemic recession interven	ed in early 202	0 and the						
number of unemployed workers spiked. Job vacancies in								
Central reached new highs ir	n the 4th quarte	er of 2021,	Number of					
quickly bringing back challen	iges in finding n	ew workers	NU					

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. Job vacancies in Central reached new highs in the 4th guarter of 2021, quickly bringing back challenges in finding new workers and 2022 showed the lowest jobseeker-per-vacancy ratio on record (see Figure 8).



Chisago Co.

LABOR FORCE CHARACTERISTICS

Chisago Co. had a lower labor force participation rate than the state. The labor force in Chisago Co. is less racially diverse than the state (where 82.6% of workers are white alone), but is becoming more diverse over time.

Table 7. Employment Characteristics, 2021

Labor Force (available workers) 30,771 1,451 2,376 12,099 6,946 6,270	Labor Force Partic. Rate 68.0% 48.4% 78.1% 85.4% 88.0%	Unemp. Rate 3.4% 6.8% 4.3% 3.6%	Labor Force Partic. Rate 69.2% 52.3% 83.3%	Unemp. Rate 4.0%	Male 16,407 685	Female 14,344 767
1,451 2,376 12,099 6,946	48.4% 78.1% 85.4%	6.8% 4.3%	52.3% 83.3%	10.7%	-	,
2,376 12,099 6,946	78.1% 85.4%	4.3%	83.3%		685	767
12,099 6,946	85.4%			C 70/		
6,946		3.6%		6.7%	1,384	992
,	88.0%		88.8%	3.6%	6,356	5,744
6,270		2.8%	87.6%	3.0%	3,819	3,126
	74.2%	3.3%	73.1%	3.2%	3,315	2,957
1,282	23.9%	2.1%	28.0%	3.2%	659	625
321	9.6%	0.6%	6.6%	2.9%	189	133
nic Origin					Figure 9. La	abor Force by
29,389	68.9%	3.3%	68.5%	3.4%	-	-
39	6.7%	0.0%	71.9%	8.6%		
100	34.2%	0.0%	57.4%	12.9%		
467	77.2%	11.5%	72.7%	4.1%		
120	73.2%	0.0%	75.8%	6.2%		
638	66.7%	7.9%	74.1%	7.3%		
742	78.2%	4.6%	77.0%	6.6%		
1,600	52.2%	11.5%	53.6%	9.9%		95.5%
ttainment						
25,316	83.0%	3.3%	84.4%	3.4%	White al	one
740	64.9%	3.4%	66.6%	4.6%		African American
6,810	74.0%	1.4%	77.3%	2.5%		n Indian & Alaska Na
11,326	86.7%	2.9%	85.1%	3.6%		Other Pac. Islanders
6,441	90.8%	3.3%	90.3%	2.1%	Some Ot	her Race
t	1,282 321 ic Origin 29,389 39 100 467 120 638 742 1,600 ttainment 25,316 740 6,810 11,326 6,441	1,282 23.9% 321 9.6% 321 9.6% ic Origin 9.6% 29,389 68.9% 39 6.7% 100 34.2% 467 77.2% 120 73.2% 638 66.7% 742 78.2% 1,600 52.2% ttainment 25,316 25,316 83.0% 740 64.9% 6,810 74.0% 11,326 86.7% 6,441 90.8%	1,282 $23.9%$ $2.1%$ 321 $9.6%$ $0.6%$ ic Origin $29,389$ $68.9%$ 39 $6.7%$ $0.0%$ 100 $34.2%$ $0.0%$ 100 $34.2%$ $0.0%$ 467 $77.2%$ $11.5%$ 120 $73.2%$ $0.0%$ 638 $66.7%$ $7.9%$ 742 $78.2%$ $4.6%$ $1,600$ $52.2%$ $11.5%$ ttainment $25,316$ $83.0%$ $3.3%$ 740 $64.9%$ $3.4%$ $6,810$ $74.0%$ $1.4%$ $11,326$ $86.7%$ $2.9%$ $6,441$ $90.8%$ $3.3%$	1,282 $23.9%$ $2.1%$ $28.0%$ 321 $9.6%$ $0.6%$ $6.6%$ sic Origin $29,389$ $68.9%$ $3.3%$ $68.5%$ 39 $6.7%$ $0.0%$ $71.9%$ 100 $34.2%$ $0.0%$ $57.4%$ 467 $77.2%$ $11.5%$ $72.7%$ 120 $73.2%$ $0.0%$ $75.8%$ 638 $66.7%$ $7.9%$ $74.1%$ 742 $78.2%$ $4.6%$ $77.0%$ $1,600$ $52.2%$ $11.5%$ $53.6%$ ttainment $25,316$ $83.0%$ $3.3%$ $84.4%$ 740 $64.9%$ $3.4%$ $66.6%$ $6,810$ $74.0%$ $1.4%$ $77.3%$ $11,326$ $86.7%$ $2.9%$ $85.1%$ $6,441$ $90.8%$ $3.3%$ $90.3%$	1,282 $23.9%$ $2.1%$ $28.0%$ $3.2%$ 321 $9.6%$ $0.6%$ $6.6%$ $2.9%$ ic Origin $29,389$ $68.9%$ $3.3%$ $68.5%$ $3.4%$ 39 $6.7%$ $0.0%$ $71.9%$ $8.6%$ 100 $34.2%$ $0.0%$ $57.4%$ $12.9%$ 467 $77.2%$ $11.5%$ $72.7%$ $4.1%$ 120 $73.2%$ $0.0%$ $75.8%$ $6.2%$ 638 $66.7%$ $7.9%$ $74.1%$ $7.3%$ 742 $78.2%$ $4.6%$ $77.0%$ $6.6%$ ttainment $25,316$ $83.0%$ $3.3%$ $84.4%$ $3.4%$ $6,810$ $74.0%$ $1.4%$ $77.3%$ $2.5%$ $11,326$ $86.7%$ $2.9%$ $85.1%$ $3.6%$	1,282 23.9% 2.1% 28.0% 3.2% 659 321 9.6% 0.6% 6.6% 2.9% 189 ic Origin

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

	Chisago	Co.	Minn	esota	Figure 10. Time	e Leaving Ho	me to
Table 8. Commuting Characteristics, 2021	Number	Percent	Number	Percent	go to Work, 20		
Worked in state of residence	28,330	97.3%	2,858,636	97.7%	Chisa	-	■ Minne 0%
Worked in county of residence	11,617	39.9%	1,922,337	65.7%		70 Z	U70
Worked out of county of residence	16,713	57.4%	933,372	31.9%	12:00 a.m. to		
Worked outside state of residence	786	2.7%	67,296	2.3%	4:59 a.m.	9.1%	
MEANS OF TRANSPORTATION TO WORK						4.070	
Car, truck, or van	25,389	87.2%	2,387,561	81.6%	5:00 a.m. to 5:59 a.m.		17.4%
Public transportation (excl. taxicab)	379	1.3%	81,926	2.8%		9.1%	
Other method (walk, bike, taxi, etc.)	611	2.1%	122,889	4.2%	6:00 a.m. to 6:59		22.1
Worked at home	2,708	9.3%	333,556	11.4%	a.m.		19.4%
TRAVEL TIME TO WORK					7:00 a.m. to 7:59		
Less than 10 minutes	2,853	9.8%	465,223	15.9%			22.1
10 to 19 minutes	6,173	21.2%	895,335	30.6%			
20 to 29 minutes	4,600	15.8%	649,557	22.2%		10.1	%
30 to 44 minutes	6,260	21.5%	567,631	19.4%	a.m.	14	4.5%
45 to 59 minutes	4,891	16.8%	190,186	6.5%	9:00 a.m. to		
60 or more minutes	4,367	15.0%	158,000	5.4%	11:59 p.m.		19.2% 23.
Mean travel time to work (minutes)	32.6	minutes	23.5	minutes			



Native

Source: 2017-2021 American Community Survey, 5-Year Estimates

INCOMES, COST OF LIVING, & HOUSING

Chisago Co. had a higher median household income than the state, and a lower percentage of households with incomes below \$50,000. Overall, Chisago Co. had the 7th highest median household income of the 87 counties in the state.

Median Household Income \$90,870 state \$77,706	Figure 11. House	🗆 Les	comes, 2 is than \$25 5,000-\$99,9	,000 [⊒\$25,00(⊒\$100,0(• •	. ,)00-\$74,999 ,000 or more
Median Family Income \$104,347 state \$98,356	Chisago Co.	10.0%	15.2%	14.0%	15.8%	6	27.0%	17.9%
Per Capita Income \$38,157	Minnesota	13.4%	18.09	6 1	7.0%	14.0%	18.9%	18.8%
state \$41,204 Source: 2017-2021 American Community Surv	ey		Source	2: 2017-20)21 Americ	an Comm	nunity Survey 5	-Year Estimates

The cost of living has increased over the past 2 years with costs up in many areas. Chisago Co. had a higher cost of living than the state, with a required hourly wage of \$18.44 for a single person living alone to meet a basic needs cost of living, and an hourly wage requirement of \$20.72 for a typical family with 2 adults and 1 child (see Table 9).

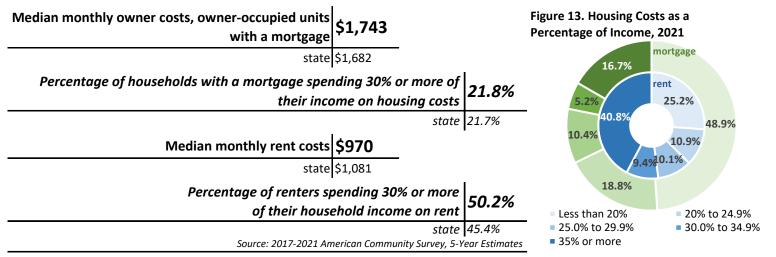
Table 9. Basic Needs Cost of Living Estimates, 2022									
Single Vearly	de Yearly Heurly Wage Monthly Costs								
o ,	, ,	Child Care	Food	Health Care	Housing	Trans- portation	Other	Taxes	
\$38,352	\$18.44	\$0	\$351	\$161	\$1,066	\$769	\$388	\$461	
\$33,708	\$16.21	\$0	\$359	\$157	\$903	\$663	\$345	\$382	
Eamily Vearly				N	Ionthly Co	sts			
		Child Care	Food	Health Care	Housing	Trans- portation	Other	Taxes	
\$64,636	\$20.72	\$462	\$802	\$575	\$1,348	\$904	\$588	\$707	
\$60,540	\$19.40	\$579	\$822	\$561	\$1,151	\$772	\$540	\$620	
	Single Yearly Cost of Living \$38,352 \$33,708 Family Yearly Cost of Living \$64,636	Single Yearly Cost of LivingHourly Wage Required\$38,352\$18.44\$33,708\$16.21Family Yearly Cost of LivingHourly Wage Required\$64,636\$20.72	Single Yearly Cost of LivingHourly Wage RequiredChild Care\$38,352\$18.44\$0\$33,708\$16.21\$0Family Yearly Cost of LivingHourly Wage RequiredChild Care\$64,636\$20.72\$462	Single Yearly Cost of LivingHourly Wage RequiredChild CareFood\$38,352\$18.44\$0\$351\$33,708\$16.21\$0\$359Family Yearly Cost of LivingHourly Wage Required	Single Yearly Cost of LivingHourly Wage RequiredFoodHealth Care\$38,352\$18.44\$0\$351\$161\$33,708\$16.21\$0\$359\$157Family Yearly Cost of LivingHourly Wage RequiredChild CareN\$64,636\$20.72\$462\$802\$575	Single Yearly Cost of LivingHourly Wage RequiredFoodHealth CareHousing\$38,352\$18.44\$0\$351\$161\$1,066\$33,708\$16.21\$0\$359\$157\$903Family Yearly Cost of LivingHourly Wage RequiredChild CareFoodHealth CareHousingCost of LivingHourly Wage RequiredChild CareFoodHealth CareHousing\$64,636\$20.72\$462\$802\$575\$1,348	Single Yearly Cost of LivingHourly Wage RequiredFoodHealth CareHousing portation\$38,352\$18.44\$0\$351\$161\$1,066\$769\$33,708\$16.21\$0\$359\$157\$903\$663Family Yearly Cost of LivingHourly Wage RequiredChild CareHealth FoodTrans- portation\$64,636\$20.72\$462\$802\$575\$1,348\$904\$60,540\$19.40\$579\$822\$561\$1,151\$772	Single Yearly Cost of LivingHourly Wage RequiredFoodHealth CareHousingTrans- portationOther\$38,352\$18.44\$0\$351\$161\$1,066\$769\$388\$33,708\$16.21\$0\$359\$157\$903\$663\$345Family Yearly Cost of LivingHourly Wage RequiredFoodHealth CareTrans- portationOther\$64,636\$20.72\$462\$802\$575\$1,348\$904\$588	

Chisago Co. had a higher median house value than the state, having the 8th highest value of the 87 counties in 2021. Chisago Co.'s housing stock was newer than the state's, with a higher percentage of units built since 2000 (see Figure 12).

Chisago	Co.	Minnesota	
Total	Total Percent		
17,747	100.0%	100.0%	
819	4.6%	4.3%	
430	2.4%	6.1%	
831	4.7%	9.5%	
2,573	14.5%	14.8%	
6,635	37.4%	28.7%	
5,223	29.4%	26.4%	
1,236	7.0%	10.2%	
\$262,7	00	\$250,200	
	Total 17,747 819 430 831 2,573 6,635 5,223 1,236	17,747 100.0% 819 4.6% 430 2.4% 2,573 14.5% 6,635 37.4% 5,223 29.4%	



021 American Community Surve



Chisago Co.

OCCUPATIONS

At \$22.48 in 2023, wages were lower in Region 7E than the state. Overall, Region 7E had the 7th highest median hourly wage level of the 13 economic development regions in the state. Wages were highest for management occupations (\$45.02) and lowest for food preparation and serving related jobs (\$14.99) (see Table 11).

Table 11. Occupational Employment & Wage Statistics, 2023								
Region 7E						State of Minnesota		
Occupational Group	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	\$22.48	48,210	100.0%	1.0	\$24.25	2,827,310	100.0%	
Management	\$45.02	2,560	5.3%	0.8	\$51.58	193,760	6.9%	
Business & Financial Operations	\$33.54	1,560	3.2%	0.5	\$38.19	201,940	7.1%	
Computer & Mathematical	\$38.36	390	0.8%	0.2	\$49.73	99,250	3.5%	
Architecture & Engineering	\$38.62	640	1.3%	0.7	\$40.60	53,100	1.9%	
Life, Physical & Social Science	\$33.22	360	0.7%	0.7	\$39.37	29,070	1.0%	
Community & Social Service	\$25.76	1,420	2.9%	1.5	\$25.82	54,820	1.9%	
Legal	\$35.76	180	0.4%	0.6	\$47.87	18,730	0.7%	
Education, Training & Library	\$25.34	3,650	7.6%	1.3	\$24.82	158,830	5.6%	
Arts, Design, Entertainment & Media	\$26.15	350	0.7%	0.5	\$28.80	37,630	1.3%	
Healthcare Practitioners & Technical	\$40.05	3,150	6.5%	1.0	\$41.07	186,700	6.6%	
Healthcare Support	\$17.90	3,310	6.9%	1.2	\$17.40	162,400	5.7%	
Protective Service	\$29.98	1,280	2.7%	1.8	\$25.83	40,620	1.4%	
Food Preparation & Serving Related	\$14.99	5,040	10.5%	1.4	\$14.89	216,970	7.7%	
Building, Grounds Cleaning & Maint.	\$18.03	1,340	2.8%	1.0	\$18.26	76,210	2.7%	
Personal Care & Service	\$17.45	1,210	2.5%	1.2	\$16.96	58,120	2.1%	
Sales & Related	\$16.26	4,790	9.9%	1.2	\$18.14	239,500	8.5%	
Office & Administrative Support	\$22.25	5,020	10.4%	0.9	\$23.06	345,830	12.2%	
Farming, Fishing & Forestry	\$22.00	90	0.2%	1.3	\$19.84	4,060	0.1%	
Construction & Extraction	\$29.51	2,850	5.9%	1.5	\$31.00	113,930	4.0%	
Installation, Maintenance & Repair	\$24.88	1,840	3.8%	1.1	\$27.95	98,670	3.5%	
Production	\$22.26	3,720	7.7%	1.0	\$22.07	209,380	7.4%	
Transportation & Material Moving	\$19.42	3,470	7.2%	0.9	\$19.80	227,780		

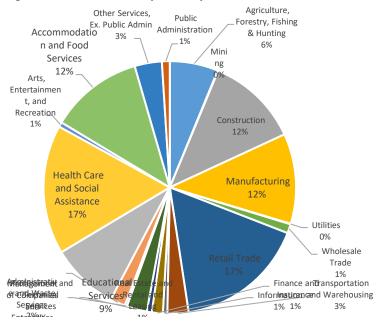
Source: DEED Occupational Employment & Wage Statistics, Qtr. 1 2023

JOB VACANCY SURVEY

Chisago Co. is a part of the Central planning region. There were 20029 job vacancies posted by employers in 2022, indicating extensive opportunity in the region, with openings across several occupations and industries (see Figure 14).

Table 12. Central Job Vacancy Survey Results, 2022					
	Number of				
Occupational Group	Vacancies	Wage Offer			
Total, All Occupations	20,029	\$18.05			
Management	320	1			
Business & Financial Operations	202	, -			
Computer & Mathematical	171	·			
Architecture & Engineering	158	•			
Life, Physical & Social Sciences	621				
Community & Social Service	254				
Education, Training & Library	1,003				
Healthcare Practitioners & Technical	1,788				
Healthcare Support	1,330	\$15.48			
Protective Service	133				
Food Preparation & Serving Related	2,629	\$13.43			
Building, Grounds Cleaning & Maint.	669	\$15.07			
Personal Care & Service	650	\$14.19			
Sales & Related	2,437	\$15.93			
Office & Administrative Support	1,264	\$15.74			
Construction & Extraction	1,479	\$24.86			
Installation, Maintenance & Repair	620				
Production	1,690				
Transportation & Material Moving	1,845	\$20.33			

Figure 14. Job Vacancies by Industry, 2022



Source: DEED Job Vacancy Survey, 2022

OCCUPATIONS IN DEMAND

|--|

Table 13. Central Occupations in Demand, 2022					
Less than High School	High School or Equivalent	Some College or Assoc. Deg.	Bachelor's Degree or Higher		
Retail Salespersons	Nursing Assistants	Registered Nurses	Elementary School Teachers, Except Special Education		
\$28,817/yr	\$36,077/yr	\$84,325/yr	\$58,958/yr		
Fast Food and Counter	Licensed Practical and Licensed Vocational	Police and Sheriff?s Patrol	Secondary School Teachers, Except		
Workers	Nurses	Officers	Special and Career/Technical		
\$25,851/yr	\$48,600/yr	\$67,134/yr	\$64,053/yr		
Home Health and Personal Care Aides	Machinists	Clinical Laboratory Technologists and Technicians	General and Operations Managers		
\$29,471/yr	\$53,178/yr	\$55,350/yr	\$88,723/yr		
Heavy and Tractor-Trailer Truck Drivers	Automotive Service Technicians and Mechanics	Dental Hygienists	Accountants and Auditors		
\$50,278/yr	\$44,146/yr	\$74,817/yr	\$65,308/yr		
	Hairdressers, Hairstylists, and	Radiologic Technologists and	· · · · ·		
Cashiers	Cashiers Cosmetologists		Construction Managers		
\$27,062/yr	\$34,024/yr	\$69,032/yr	\$92,471/yr		
First-Line Supervisors of	Medical Assistants	Computer Network Support	Project Management Specialists		
Retail Sales Workers	Weulcal Assistants	Specialists	and Business Operations		
\$46,230/yr	\$40,779/yr	\$61,398/yr	\$61,390/yr		
Stockers and Order Fillers	Computer User Support Specialists	Industrial Engineering	Substance abuse, behavioral		
Stockers and Order Fillers	computer oser support specialists	Technologists and Technicians	disorder, and mental health		
\$29,612/yr	\$53,048/yr	\$51,275/yr	\$52,515/yr		
Janitors and Cleaners, Except Maids and	Electricians	Respiratory Therapists	Middle School Teachers, Except Special and Career/Technical		
\$35,947/yr	\$64,458/yr	\$73,109/yr	\$62,214/yr		
Customer Service	Heating, Air Conditioning, and	Veterinary Technologists and	· · · · · ·		
Representatives	Refrigeration Mechanics and Installers	Technicians	Substitute Teachers, Short-Term		
, \$35,525/yr	\$53,036/yr	\$36,602/yr	\$34,900/yr		
Teaching Assistants, Except	Industrial Machineny Machanics	Library Technicians	Preschool Teachers, Except Special		
Postsecondary	industrial Machinery Mechanics I Library		Education		
\$33,541/yr	\$61,862/yr	\$40,330/yr	\$38,097/yr		
			Source: DEED Occupations in Demand		

Chisago Co. is a part of the Central planning region, which is projected to see a 5% 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).

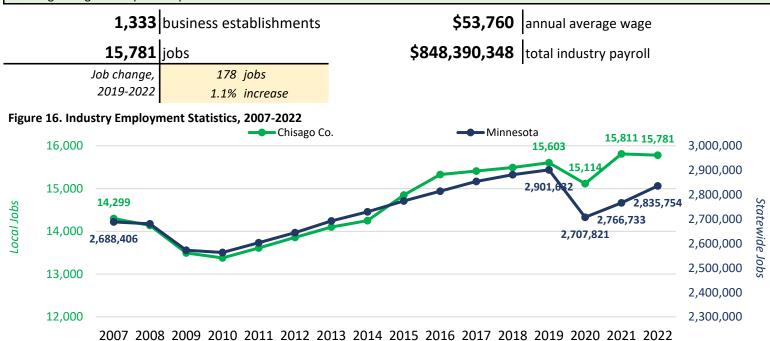
Table 14. Regional Industry Employment Projections, 2020-2030					
	Estimated	Projected	Percent	E	
	Employment	Employ-	Change		
Central Planning Region	2020	ment 2030	2020-2030	Γ	
Total, All Industries	301,170	316,216	5.0%	Í.	
Natural Resources & Mining	5,416	4,879	-9.9%	Î.	
Utilities	1,952	1,686	-13.6%	I	
Construction	18,984	19,792	4.3%	ĺ	
Manufacturing	39,543	40,646	2.8%	1	
Wholesale Trade	10,123	10,516	3.9%	ן י	
Retail Trade	35,588	33,781	-5.1%	I	
Transportation & Warehousing	10,098	10,685	5.8%	I	
Information	2,639	2,842	7.7%	ĺ	
Finance & Insurance, Real Estate	9,550	9,649	1.0%	l	
Professional Services & Mgmt. of Compani	8,562	9,119	6.5%	I	
Admin. Support & Waste Mgmt.	9,545	10,066	5.5%	Î	
Educational Services	23,734	24,976	5.2%	I	
Health Care & Social Assistance	46,672	52,213	11.9%	Î	
Leisure & Hospitality	21,963	26,961	22.8%	(
Other Services	10,108	11,290	11.7%	ĺ	
Public Administration	19,239	20,198	5.0%	l	

Figure 15. Regional Occupational
Employment Projections, 2020-2030

■ From employment gr -5 (owth 000	5 (■ Fr 000		t open 000	ings 25,000
	000	0,0	.00	10)	000	20,000
Management Occupations	900	8,0)70			
Business and Financial	650	3,1	30			
Computer and	299	920)			
Architecture and	231	1,0	99			
Life, Physical, and Social	137	469)			
Community and Social	692	2,0)49			
Legal Occupations	91	370)			
Educational Instruction and;	1,446	7,	688			
Arts, Design,	335	1,6	35			
Healthcare Practitioners	1,375	4,	<mark>9</mark> 02			
Healthcare Support	2,83	3 :	11,00)7		
Protective Service	430	2,2	83			
Food Preparation and	3,6	54	18,0	01		
Building and Grounds	537	5,3	45			
Personal Care and Service	,111	6,	109			
Sales and Related	-1,0	1115,	120			
Office and Administrative1.	428	15,	379			
Farming, Fishing, and	312	1,3	05			
Construction and Extraction	700	5,1	29			
Installation, Maintenance,	578	4,0	57			
Production Occupations	75	9,8	70			
Transportation and	1,723	13	3,023	3		

ECONOMIC CHARACTERISTICS

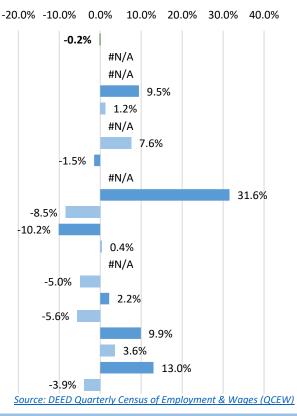
Coming out of the pandemic recession, after losing jobs over the past year, Chisago Co. had the 26th largest economy of the 87 counties in the state. Chisago Co. was the 73rd fastest growing in the past year and the 19th fastest growing since 2019. From 2019 to 2022, employment in Chisago Co. grew despite the pandemic recession.



Source: DEED QCEW program

			Average
Table 15. Chisago Co. Industry	Number of	Percent of	Annual
Employment Statistics, 2022	Jobs	Total Jobs	Wage
Total, All Industries	15,781	100.0%	\$53,760
Agriculture, Forestry, Fish & Hunt	#N/A	#N/A	#N/A
Mining	#N/A	#N/A	#N/A
Construction	1,216	7.7%	\$75,762
Manufacturing	2,453	15.5%	\$58,366
Utilities	#N/A	#N/A	#N/A
Wholesale Trade	412	2.6%	\$56,424
Retail Trade	1,766	11.2%	\$37,768
Transportation & Warehousing	#N/A	#N/A	#N/A
Information	50	0.3%	\$54,567
Finance & Insurance	172	1.1%	\$66,002
Real Estate & Rental & Leasing	53	0.3%	\$30,345
Professional & Technical Services	709	4.5%	\$121,706
Management of Companies	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	494	3.1%	\$43,472
Educational Services	1,177	7.5%	\$36,903
Health Care & Social Assistance	3,595	22.8%	\$55,819
Arts, Entertainment, & Recreation	344	2.2%	\$19,876
Accommodation & Food Services	1,323	8.4%	\$20,527
Other Services	486	3.1%	\$32,847
Public Administration	1,008	6.4%	\$63,124

Figure 17. Change in Jobs, 2021-2022



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

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Chisago Co.