

Chisago Co.

Economic Development Region: Region 7E

Planning Region: Central

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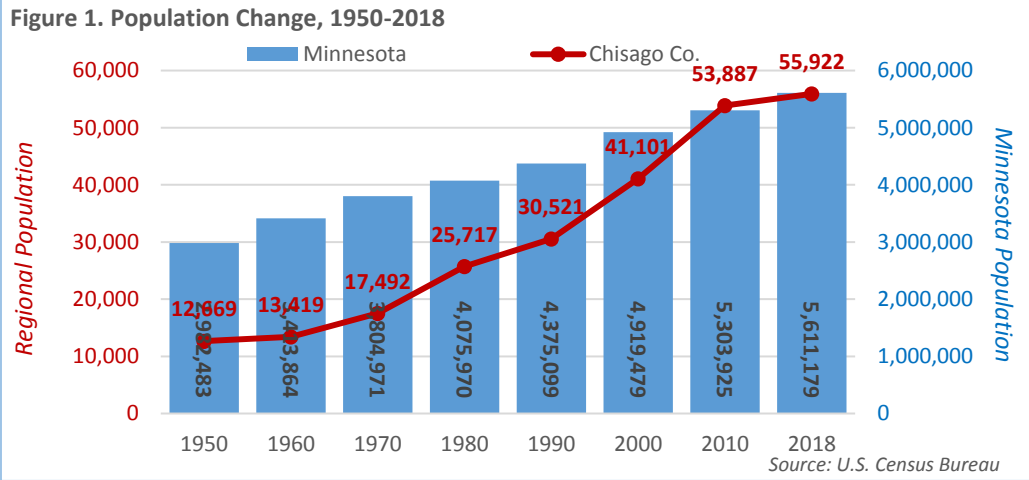
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DEMOGRAPHICS

Table 1. Population Changes, 1960-2018								2010-2018	
	1960 Population	1970 Population	1980 Population	1990 Population	2000 Population	2010 Population	2018 Estimate	Numeric	Percent
Chisago Co.	13,419	17,492	25,717	30,521	41,101	53,887	55,922	2,035	3.8%
Minnesota	3,413,864	3,804,971	4,075,970	4,375,099	4,919,479	5,303,925	5,611,179	307,254	5.8%

Source: U.S. Census Bureau



County Population Rank (of 87)	18th
2010-2018 Pop. Change Rank	23rd
Median Age, 2018	40.6 years
Minnesota	38.1 years

Table 2. Population by Age Group, 2018	2018 Population by Age Group	
Chisago Co.	Number	Percent
Under 5 years	3,253	5.8%
5-14 years	7,164	12.8%
15-24 years	6,562	11.7%
25-34 years	6,799	12.2%
35-44 years	7,019	12.6%
45-54 years	8,275	14.8%
55-64 years	8,238	14.7%
65-74 years	5,179	9.3%
75-84 years	2,473	4.4%
85 years & over	960	1.7%
Total	55,922	100.0%

Source: U.S. Census Bureau, Population Estimates

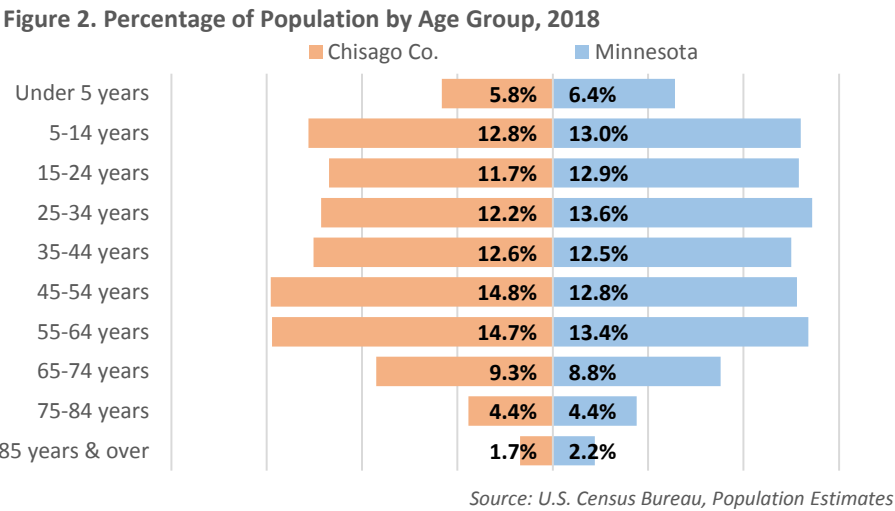


Table 3. Population by Age Group, 2000-2018	2000-2018 Pop. Change by Age Group		2000-2018 Population Change	
Chisago Co.	2000	2018	Numeric	Percent
Under 5 years	3,118	3,253	135	4.3%
5-14 years	7,191	7,164	-27	-0.4%
15-24 years	4,985	6,562	1,577	31.6%
25-34 years	5,717	6,799	1,082	18.9%
35-44 years	7,533	7,019	-514	-6.8%
45-54 years	5,283	8,275	2,992	56.6%
55-64 years	3,227	8,238	5,011	155.3%
65-74 years	2,114	5,179	3,065	145.0%
75-84 years	1,377	2,473	1,096	79.6%
85 years & over	556	960	404	72.7%
Total	41,101	55,922	14,821	36.1%

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

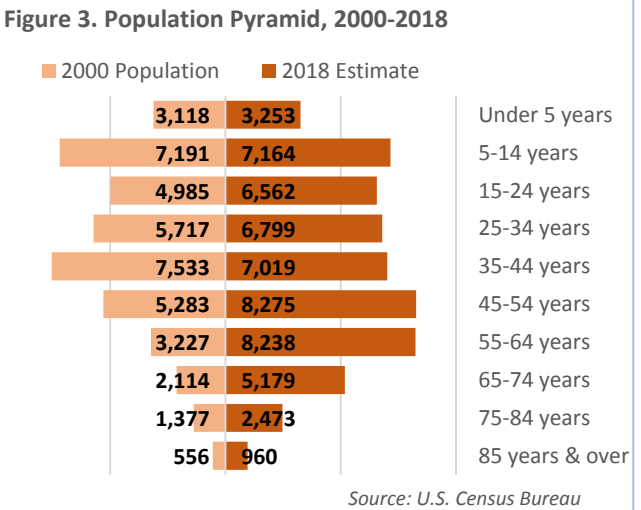


Table 4. Race and Hispanic Origin, 2017	Chisago Co.				Minnesota	
	Number	Percent	Change from 2000-2017		Percent	Change from 2000-2017
			Numeric	Percent		
Total	54,297	100.0%	13,196	32.1%	100.0%	11.6%
White	51,825	95.4%	11,872	29.7%	83.7%	4.5%
Black or African American	736	1.4%	526	250.5%	6.0%	90.4%
American Indian & Alaska Native	259	0.5%	72	38.5%	1.0%	4.7%
Asian & Other Pac. Islander	529	1.0%	231	77.5%	4.7%	79.2%
Some Other Race	147	0.3%	21	16.7%	1.7%	45.3%
Two or More Races	801	1.5%	474	145.0%	2.8%	86.7%
Hispanic or Latino origin	1,092	2.0%	619	130.9%	5.2%	98.5%

Source: U.S. Census Bureau, 2013-2017 American Community Survey

Table 5. Population Projections, 2020-2040				2020-2040 Change	
Chisago Co.	2020 Projection	2030 Projection	2040 Projection	Numeric	Percent
Under 5 years	2,462	2,865	3,007	545	22.1%
5-14 years	6,330	5,022	5,999	-331	-5.2%
15-24 years	8,671	7,533	6,237	-2,434	-28.1%
25-34 years	5,696	8,078	6,945	1,249	21.9%
35-44 years	6,735	5,868	8,276	1,541	22.9%
45-54 years	7,785	6,366	5,504	-2,281	-29.3%
55-64 years	8,887	7,479	6,075	-2,812	-31.6%
65-74 years	6,022	8,762	7,382	1,360	22.6%
75-84 years	3,080	5,238	7,577	4,497	146.0%
85 years & over	1,028	1,502	2,473	1,445	140.6%
Total	56,696	58,713	59,475	2,779	4.9%

Source: Minnesota State Demographic Center

Figure 4. Population Projections by Age Group, 2020-2040

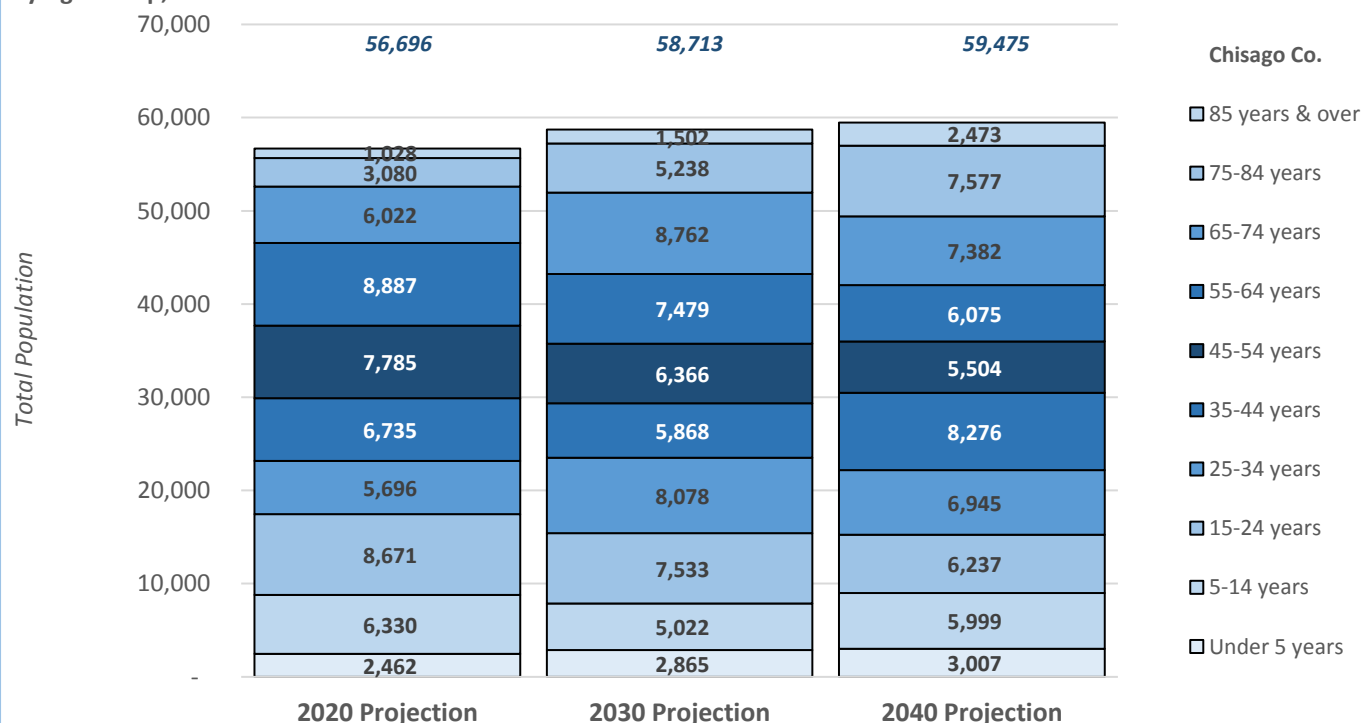


Table 6. Cumulative Estimates of the Components of Population Change

	Total Population Change	April 1, 2010 to July 1, 2018					
		Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Chisago Co.	2,032	1,452	4,660	3,208	586	81	505
Minnesota	307,254	228,289	570,171	341,882	81,671	107,830	-26,159

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

Table 7. Place of Birth for the Foreign Born Population

Table 7. Place of Birth for the Foreign Born Population	Chisago Co.		Change from 2010-2017		Minnesota		Change from 2010-2017
	Number	Percent	Number	Percent	Number	Percent	
Total, Foreign-born Population	1,062	2.0%	218	25.8%	448,397	8.3%	22.2%
Europe:	148	13.9%	-108	-42.2%	46,477	10.4%	3.3%
Europe: - Northern Europe:	28	18.9%	-49	-63.6%	9,043	19.5%	0.9%
Europe: - Western Europe:	78	52.7%	-31	-28.4%	9,825	21.1%	-6.9%
Europe: - Southern Europe:	3	2.0%	-5	-62.5%	2,451	5.3%	21.0%
Europe: - Eastern Europe:	39	26.4%	-23	-37.1%	25,051	53.9%	6.9%
Asia:	434	40.9%	149	52.3%	169,532	37.8%	24.6%
Asia: - Eastern Asia:	183	42.2%	123	205.0%	37,377	22.0%	19.9%
Asia: - South Central Asia:	29	6.7%	-17	-37.0%	38,678	22.8%	34.8%
Asia: - South Eastern Asia:	222	51.2%	43	24.0%	84,199	49.7%	18.9%
Asia: - Western Asia:	0	0.0%	0	#DIV/0!	8,909	5.3%	75.2%
Africa:	31	2.9%	10	47.6%	104,828	23.4%	49.3%
Africa: - Eastern Africa:	15	48.4%	-3	-16.7%	67,748	64.6%	56.5%
Africa: - Middle Africa:	0	0.0%	0	#DIV/0!	3,053	2.9%	120.3%
Africa: - Northern Africa:	0	0.0%	0	#DIV/0!	4,552	4.3%	-7.4%
Africa: - Southern Africa:	4	12.9%	1	33.3%	1,555	1.5%	66.0%
Africa: - Western Africa:	12	38.7%	12	#DIV/0!	25,611	24.4%	50.3%
Oceania:	25	2.4%	11	78.6%	2,249	0.5%	40.6%
Americas:	424	39.9%	156	58.2%	125,311	27.9%	9.8%
Americas: - Latin America:	195	46.0%	-37	-15.9%	113,137	90.3%	11.5%
Latin America: - Central America:	128	65.6%	61	91.0%	85,198	75.3%	6.8%
Central America: - Mexico	95	74.2%	40	72.7%	65,751	77.2%	0.1%
Latin America: - South America:	56	28.7%	-79	-58.5%	21,063	18.6%	21.7%
Americas: - Northern America:	229	54.0%	193	536.1%	12,174	9.7%	-3.5%

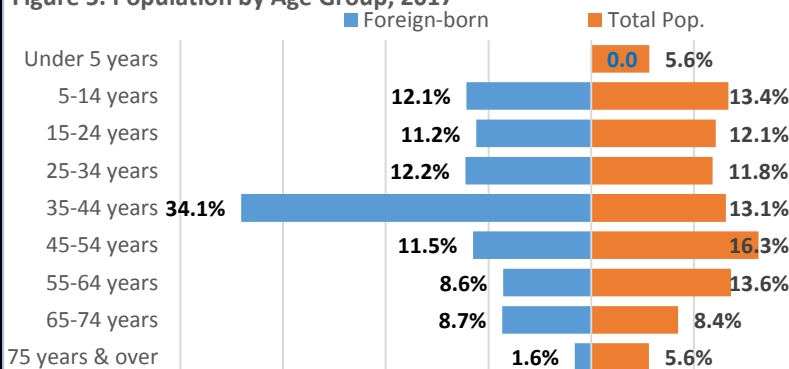
Source: U.S. Census Bureau, 2013-2017 American Community Survey

Table 8. Population by Age Group for the Foreign Born Population, 2017

Chisago Co.	Number	Percent	Percent
Under 5 years	0	0.0%	5.6%
5-14 years	129	12.1%	13.4%
15-24 years	119	11.2%	12.1%
25-34 years	130	12.2%	11.8%
35-44 years	362	34.1%	13.1%
45-54 years	122	11.5%	16.3%
55-64 years	91	8.6%	13.6%
65-74 years	92	8.7%	8.4%
75 years & over	17	1.6%	5.6%
Total	1,062	100.0%	100.0%

Source: U.S. Census Bureau, 2013-2017 American Community Survey

Figure 5. Population by Age Group, 2017



Source: 2013-2017 American Community Survey

Table 9. Citizenship Status for the Foreign Born Population, 2017

Chisago Co.	Number	Percent	Chisago Co.	Number	Percent	Percent
Total	1,062	100.0%	Entered 2010 or Later	209	19.7%	21.5%
<i>Naturalized</i>	574	54.0%	Entered 2000-2009	278	26.2%	33.4%
<i>Not a U.S. Citizen</i>	488	46.0%	Entered 1990-1999	148	13.9%	23.5%
			Entered before 1990	427	40.2%	21.6%

Source: U.S. Census Bureau, 2013-2017 American Community Survey

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Table 10. Employment Characteristics, 2017						
	Chisago Co.			Minnesota		
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	
Total Labor Force	29,516	68.4%	4.2%	69.9%	4.3%	
16 to 19 years	1,510	54.5%	10.6%	52.6%	12.8%	
20 to 24 years	2,540	85.0%	7.0%	84.2%	7.1%	
25 to 44 years	11,468	84.8%	4.5%	88.4%	3.9%	
45 to 54 years	7,846	88.7%	3.0%	87.2%	3.0%	
55 to 64 years	5,134	69.4%	2.8%	72.5%	3.2%	
65 to 74 years	898	19.6%	0.4%	27.4%	2.7%	
75 years & over	113	3.7%	6.2%	6.1%	2.8%	
Employment Characteristics by Race & Hispanic Origin						
White alone	28,662	69.3%	3.9%	69.7%	3.6%	
Black or African American	180	27.3%	6.1%	69.8%	11.0%	
American Indian & Alaska Native	54	22.5%	0.0%	58.6%	13.3%	
Asian or Other Pac. Islanders	277	63.6%	11.2%	71.1%	5.2%	
Some Other Race	72	86.7%	15.3%	77.2%	7.5%	
Two or More Races	273	72.6%	26.4%	72.5%	9.1%	
Hispanic or Latino	525	73.4%	13.3%	76.2%	7.2%	
Employment Characteristics by Veteran Status						
Veterans, 18 to 64 years	1,720	83.3%	2.8%	79.2%	4.2%	
Employment Characteristics by Disability						
With Any Disability	1,530	50.8%	12.4%	52.3%	9.5%	
Employment Characteristics by Educational Attainment						
Population, 25 to 64 years	24,439	82.1%	3.7%	84.1%	3.5%	
Less than H.S. Diploma	864	65.3%	4.3%	65.4%	4.9%	
H.S. Diploma or Equivalent	6,699	74.4%	1.8%	78.7%	2.9%	
Some College or Assoc. Degree	10,645	84.7%	3.1%	85.2%	3.5%	
Bachelor's Degree or Higher	6,240	90.8%	2.6%	89.6%	2.1%	
Employment Characteristics by Gender				Minnesota		
	Total Population	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
Male	22,334	15,526	69.5%	5.1%	73.7%	4.8%
16 to 19 years	1,467	726	49.5%	16.5%	49.2%	14.7%
20 to 24 years	1,631	1,380	84.6%	9.9%	83.4%	8.4%
25 to 44 years	7,213	6,010	83.3%	5.8%	92.1%	4.3%
45 to 54 years	4,611	4,242	92.0%	2.9%	90.3%	3.3%
55 to 64 years	3,784	2,672	70.6%	1.9%	76.0%	3.6%
65 to 74 years	2,281	415	18.2%	1.0%	30.8%	3.0%
75 years & over	1,347	81	6.0%	2.5%	8.6%	3.1%
Female	20,818	13,977	67.1%	3.3%	66.1%	3.8%
16 to 19 years	1,303	785	60.2%	5.1%	56.1%	11.1%
20 to 24 years	1,357	1,161	85.6%	3.6%	84.9%	5.8%
25 to 44 years	6,315	5,457	86.4%	3.1%	84.5%	3.5%
45 to 54 years	4,235	3,600	85.0%	3.1%	84.2%	2.8%
55 to 64 years	3,609	2,461	68.2%	3.8%	69.1%	2.7%
65 to 74 years	2,302	481	20.9%	0.0%	24.3%	2.2%
75 years & over	1,697	32	1.9%	15.6%	4.4%	2.3%
Source: 2013-2017 American Community Survey, 5-Year Estimates						

Table 11. Total Available Labor Force Estimates

	Chisago Co.	Minnesota
2003 Annual Avg.	25,897	2,874,663
2004 Annual Avg.	26,570	2,880,427
2005 Annual Avg.	27,047	2,879,759
2006 Annual Avg.	27,408	2,887,831
2007 Annual Avg.	27,346	2,906,389
2008 Annual Avg.	27,414	2,925,088
2009 Annual Avg.	27,459	2,941,976
2010 Annual Avg.	29,314	2,938,795
2011 Annual Avg.	28,983	2,946,278
2012 Annual Avg.	28,561	2,946,355
2013 Annual Avg.	28,523	2,958,595
2014 Annual Avg.	28,580	2,972,800
2015 Annual Avg.	28,728	2,997,748
2016 Annual Avg.	29,227	3,033,406
2017 Annual Avg.	29,480	3,057,014
2018 Annual Avg.	29,662	3,070,223
2003-2018		
Numeric Change	3,765	195,560
Percent Change	14.5%	6.8%

Source: DEED LAUS program

Table 12. Annual Unemployment Rates

	Chisago Co.	Minnesota
2003 Annual Avg.	5.8	4.9
2004 Annual Avg.	5.4	4.7
2005 Annual Avg.	4.8	4.1
2006 Annual Avg.	4.8	4.0
2007 Annual Avg.	5.8	4.6
2008 Annual Avg.	6.8	5.4
2009 Annual Avg.	9.9	7.8
2010 Annual Avg.	8.9	7.4
2011 Annual Avg.	7.6	6.5
2012 Annual Avg.	6.6	5.6
2013 Annual Avg.	5.6	5.0
2014 Annual Avg.	4.7	4.2
2015 Annual Avg.	4.2	3.7
2016 Annual Avg.	4.3	3.9
2017 Annual Avg.	3.9	3.4
2018 Annual Avg.	3.4	2.9

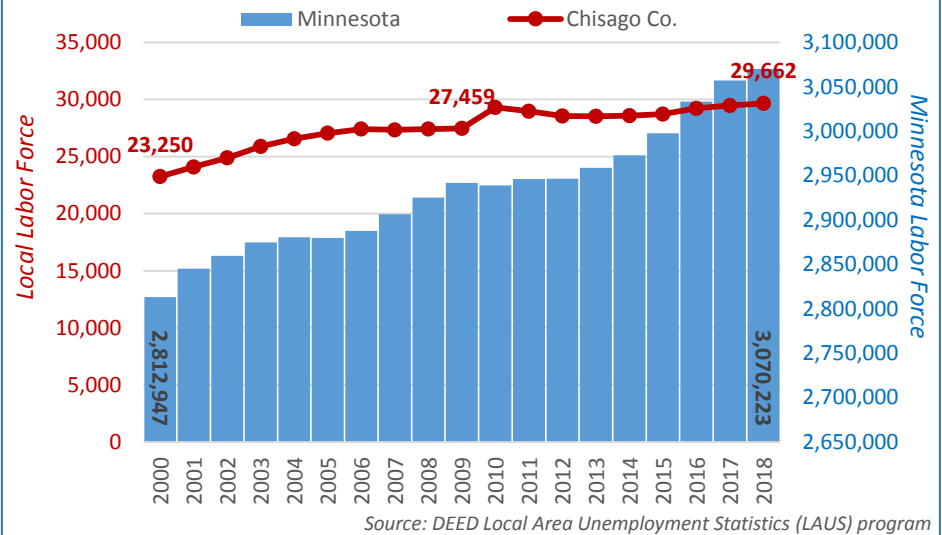
Source: DEED LAUS program

Table 13. Jobseekers Per Vacancy

	Q4 2018
Region 7E Unemployed	3,119
Region 7E Vacancies	2,170
Jobseekers per Vacancy	1.4

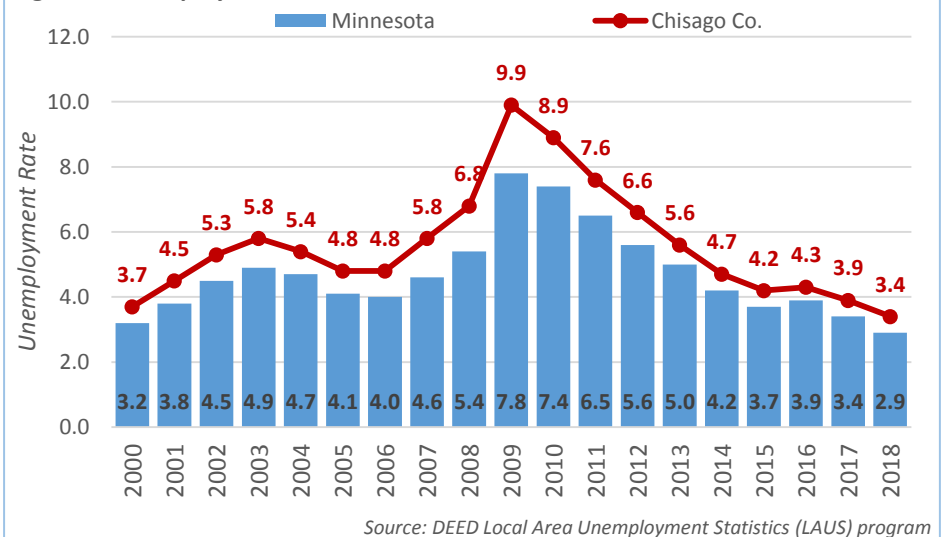
Source: DEED Job Vacancy Survey, LAUS

Figure 6. Annual Labor Force Estimates, 2000-2018



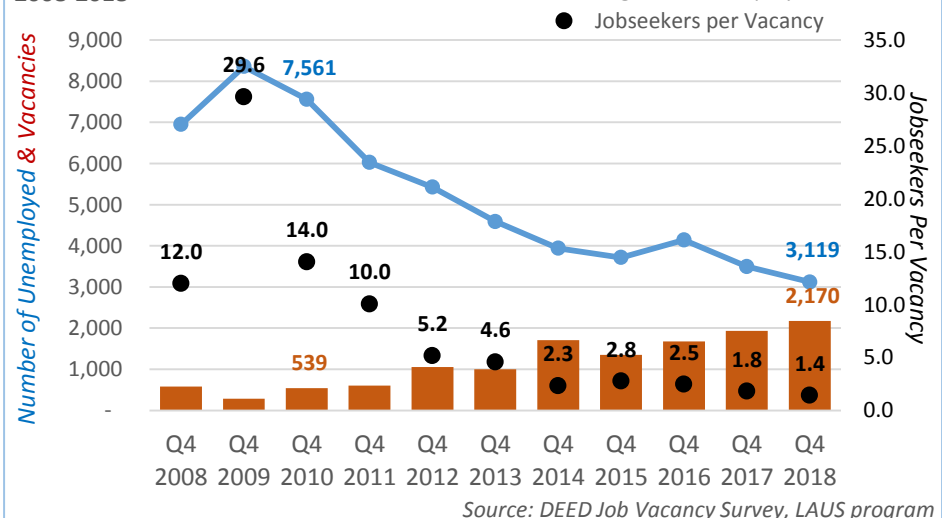
Source: DEED Local Area Unemployment Statistics (LAUS) program

Figure 7. Unemployment Rates, 2000-2018



Source: DEED Local Area Unemployment Statistics (LAUS) program

Figure 8. Jobseekers Per Vacancy, 2008-2018



Source: DEED Job Vacancy Survey, LAUS program

Table 14. Annual Change in Labor Force		
Chisago Co.	Numeric Change	Percent Change
1990-1991	286	1.8%
1991-1992	524	3.3%
1992-1993	787	4.8%
1993-1994	853	4.9%
1994-1995	887	4.9%
1995-1996	737	3.9%
1996-1997	717	3.6%
1997-1998	699	3.4%
1998-1999	850	4.0%
1999-2000	1,247	5.7%
2000-2001	847	3.6%
2001-2002	790	3.3%
2002-2003	1,010	4.1%
2003-2004	673	2.6%
2004-2005	477	1.8%
2005-2006	361	1.3%
2006-2007	-62	-0.2%
2007-2008	68	0.2%
2008-2009	45	0.2%
2009-2010	1,855	6.8%
2010-2011	-331	-1.1%
2011-2012	-422	-1.5%
2012-2013	-38	-0.1%
2013-2014	57	0.2%
2014-2015	148	0.5%
2015-2016	499	1.7%
2016-2017	253	0.9%
2017-2018	182	0.6%
1990-2000 Average	759	4.0%
2000-2010 Average	606	2.4%
2010-2018 Average	44	0.2%

Table 14a. Overall Change in Labor Force		
Chisago Co.	Labor Force	
1990 Labor Force	15,663	
2000 Labor Force	23,250	
2010 Labor Force	29,314	Rate of Change
2018 Labor Force	29,662	
1990-2018 Change	13,999	89.4%
1990-2000 Change	7,587	48.4%
2000-2010 Change	6,064	26.1%
2010-2018 Change	348	1.2%
<i>Source: DEED LAUS program</i>		

Table 15. Labor Force Projections, 2020-2030				
Chisago Co.	2020 Labor Force Projection	2030 Labor Force Projection	2020-2030 Change	
			Numeric	Percent
16 to 19 years	1,841	1,409	-433	-23.5%
20 to 24 years	3,781	3,657	-124	-3.3%
25 to 44 years	10,538	11,823	1,284	12.2%
45 to 54 years	6,905	5,647	-1,259	-18.2%
55 to 64 years	6,172	5,194	-978	-15.8%
65 to 74 years	1,180	1,717	537	45.5%
75 years & over	152	249	97	64.1%
Total Labor Force	30,570	29,696	-874	-2.9%
<i>Source: calculated from Minnesota State Demographic Center population projections and 2013-2017 American Community Survey 5-Year Estimates</i>				

Figure 9. Annual Change in Labor Force, 1990-2018 Chisago Co.

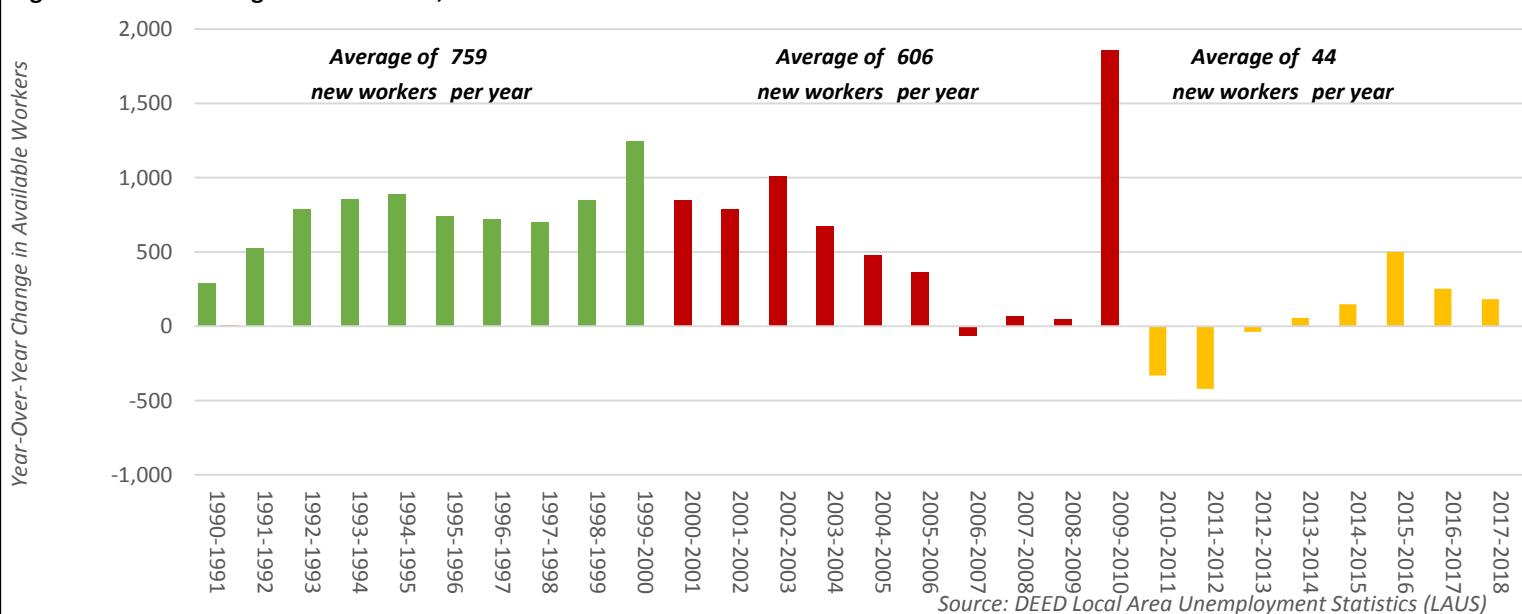
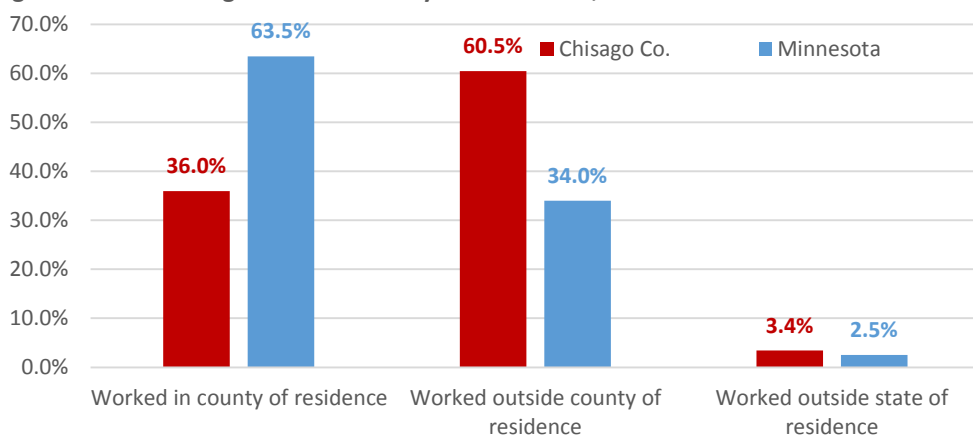


Table 16. Commuting Characteristics by Sex, 2017	Chisago Co.		Male		Female		Minnesota	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Workers 16 years and over	27,768	100.0%	14,542	52.4%	13,226	47.6%	2,851,545	100.0%
MEANS OF TRANSPORTATION TO WORK								
Car, truck, or van	25,047	90.2%	13,161	90.5%	11,890	89.9%	2,466,586	86.5%
<i>Drove alone</i>	22,825	91.1%	11,852	90.1%	10,964	92.2%	2,224,205	90.2%
<i>Carpooled</i>	2,221	8.9%	1,309	9.9%	926	7.8%	242,381	9.8%
Public transportation (excl. taxicab)	444	1.6%	262	1.8%	198	1.5%	102,656	3.6%
Walked	417	1.5%	262	1.8%	159	1.2%	79,843	2.8%
Bicycle	139	0.5%	44	0.3%	106	0.8%	22,812	0.8%
Taxicab, motorcycle, or other means	194	0.7%	145	1.0%	40	0.3%	25,664	0.9%
Worked at home	1,527	5.5%	683	4.7%	846	6.4%	156,835	5.5%
PLACE OF WORK								
Worked in state of residence	26,824	96.6%	13,960	96.0%	12,856	97.2%	2,780,256	97.5%
<i>Worked in county of residence</i>	9,996	36.0%	4,552	31.3%	5,449	41.2%	1,810,731	63.5%
<i>Worked out of county of residence</i>	16,800	60.5%	9,409	64.7%	7,407	56.0%	969,525	34.0%
Worked outside state of residence	944	3.4%	582	4.0%	370	2.8%	71,289	2.5%
TIME LEAVING HOME TO GO TO WORK								
12:00 a.m. to 4:59 a.m.	1,972	7.1%	1,556	10.7%	410	3.1%	116,913	4.1%
5:00 a.m. to 5:59 a.m.	4,859	17.5%	2,937	20.2%	1,891	14.3%	259,491	9.1%
6:00 a.m. to 6:59 a.m.	5,859	21.1%	3,127	21.5%	2,725	20.6%	558,903	19.6%
7:00 a.m. to 7:59 a.m.	6,331	22.8%	2,996	20.6%	3,346	25.3%	829,800	29.1%
8:00 a.m. to 8:59 a.m.	2,888	10.4%	1,294	8.9%	1,587	12.0%	404,919	14.2%
9:00 a.m. to 11:59 p.m.	5,887	21.2%	2,618	18.0%	3,267	24.7%	678,668	23.8%
TRAVEL TIME TO WORK								
Less than 10 minutes	3,443	12.4%	1,600	11.0%	1,865	14.1%	459,099	16.1%
10 to 19 minutes	4,998	18.0%	2,094	14.4%	2,896	21.9%	866,870	30.4%
20 to 29 minutes	4,026	14.5%	1,658	11.4%	2,394	18.1%	630,191	22.1%
30 to 44 minutes	5,970	21.5%	3,461	23.8%	2,526	19.1%	550,348	19.3%
45 to 59 minutes	5,026	18.1%	2,923	20.1%	2,103	15.9%	191,054	6.7%
60 or more minutes	4,249	15.3%	2,807	19.3%	1,442	10.9%	153,983	5.4%
Mean travel time to work (minutes)	32.8 minutes		36.1 minutes		29.2 minutes		23.4 minutes	
VEHICLES AVAILABLE								
No vehicle available	555	2.0%	218	1.5%	317	2.4%	74,140	2.6%
1 vehicle available	2,638	9.5%	1,367	9.4%	1,270	9.6%	493,317	17.3%
2 vehicles available	10,024	36.1%	5,337	36.7%	4,682	35.4%	1,260,383	44.2%
3 or more vehicles available	14,578	52.4%	7,620	52.4%	6,957	52.6%	1,023,705	35.9%

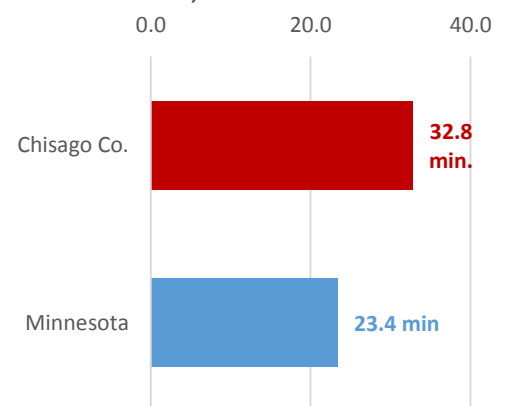
Source: U.S. Census Bureau, 2013-2017 American Community Survey

Figure 10. Commuting Characteristics by Place of Work, 2017



Source: 2013-2017 American Community Survey

Figure 11. Mean Travel Time to Work in Minutes, 2017



Source: 2013-2017 ACS

Table 17. Educational Attainment for the Population Aged 18 years & Over	Chisago Co.		Minnesota
	Number	Percent	Percent
Total, 18 years & over	41,592	100.0%	100.0%
Less than high school	2,873	6.9%	7.8%
High school graduate (incl. equiv.)	14,120	33.9%	25.6%
Some college, no degree	11,220	27.0%	23.8%
Associate's degree	5,270	12.7%	10.6%
Bachelor's degree	5,864	14.1%	21.7%
Advanced degree	2,245	5.4%	10.4%
<i>Source: 2013-2017 American Community Survey, 5-Year Estimates</i>			

Table 18. Educational Attainment for the Population Aged 25 years & Over	Chisago Co.		Minnesota	Table 18a. Foreign-Born Population	Foreign-Born		Minn-esota
	Number	Percent	Percent		Number	Percent	Percent
Total, 25 years & over	37,394	100.0%	100.0%	Total, 25 years & over	814	100.0%	100.0%
Less than high school	2,228	6.0%	7.2%	Less than high school	216	26.5%	26.0%
High school graduate (incl. equiv.)	12,522	33.5%	25.4%	High school graduate	156	19.2%	20.0%
Some college, no degree	9,712	26.0%	21.5%	Some college, no deg. & Associate's degree	270	33.2%	21.1%
Associate's degree	5,011	13.4%	11.1%	Bachelor's degree	112	13.8%	17.9%
Bachelor's degree	5,690	15.2%	23.0%	Advanced degree	60	7.4%	15.0%
Advanced degree	2,231	6.0%	11.8%				
<i>Source: 2013-2017 American Community Survey, 5-Year Estimates</i>							

Table 19. Educational Attainment by Age Group, 2017	Chisago Co.		Minnesota	Table 20. Nativity by Language Spoken at Home by Ability to Speak English for the Foreign Born Population 5 Years and Over, 2017		
	Number	Percent	Percent		Number	Percent
18 to 24 years	4,198	10.1%	12.0%	Foreign Born, Total	1,062	100.0%
Less than high school	645	15.4%	12.2%	Foreign born, Speak Only English	532	50.1%
High school graduate (incl. equiv.)	1,598	38.1%	27.3%	Foreign born, Other Language	530	49.9%
Some college, no degree	1,508	35.9%	40.8%	Speak English Very Well or Well	492	92.8%
Associate's degree	259	6.2%	6.8%	Speak English Not Well or Not At All	38	7.2%
Bachelor's degree	174	4.1%	12.4%	Foreign born, Speak Spanish:	136	12.8%
Advanced degree	14	0.3%	0.5%	English Very Well or Well	125	91.9%
25 to 44 years	13,528	32.5%	33.9%	English Not Well or Not At All	11	8.1%
Less than high school	685	5.1%	6.6%	Foreign born, Speak Indo-European	96	9.0%
High school graduate (incl. equiv.)	4,039	29.9%	18.8%	English Very Well or Well	85	88.5%
Some college, no degree	3,550	26.2%	20.8%	English Not Well or Not At All	11	11.5%
Associate's degree	2,091	15.5%	13.4%	Foreign born, Speak Asian language	280	26.4%
Bachelor's degree	2,291	16.9%	27.9%	English Very Well or Well	264	94.3%
Advanced degree	872	6.4%	12.5%	English Not Well or Not At All	16	5.7%
45 to 64 years	16,239	39.0%	34.9%	Foreign born, Speak other language	18	1.7%
Less than high school	638	3.9%	5.8%	English Very Well or Well	18	100.0%
High school graduate (incl. equiv.)	4,965	30.6%	26.0%	English Not Well or Not At All	0	0.0%
Some college, no degree	4,455	27.4%	22.8%	<i>Source: 2013-2017 American Community Survey, 5-Year Estimates</i>		
Associate's degree	2,472	15.2%	11.9%			
Bachelor's degree	2,678	16.5%	21.9%			
Advanced degree	1,031	6.3%	11.7%			
65 years & over	7,627	18.3%	19.1%			
Less than high school	905	11.9%	10.9%			
High school graduate (incl. equiv.)	3,518	46.1%	35.9%			
Some college, no degree	1,707	22.4%	20.4%			
Associate's degree	448	5.9%	5.8%			
Bachelor's degree	721	9.5%	16.1%			
Advanced degree	328	4.3%	10.8%			
<i>Source: 2013-2017 American Community Survey, 5-Year Estimates</i>						

Table 21. Educational Attainment for the population aged 25 years and over by Race or Origin, 2017	Total Population, 25 years & over	Less than high school diploma	High school graduate (inc. equiv.)	Some college or associate's degree	Bachelor's degree or higher
White Alone	35,951	1,916	11,938	14,322	7,775
Black or African American Alone	546	111	323	91	21
American Indian Alone	192	18	81	83	10
Asian Alone	342	119	70	102	51
Some Other Race Alone	73	7	14	47	5
Two or More Races	279	57	96	76	50
Hispanic or Latino	576	92	135	298	51
Total Population	37,383	2,228	12,522	14,721	7,912

Source: 2013-2017 American Community Survey, 5-Year Estimates

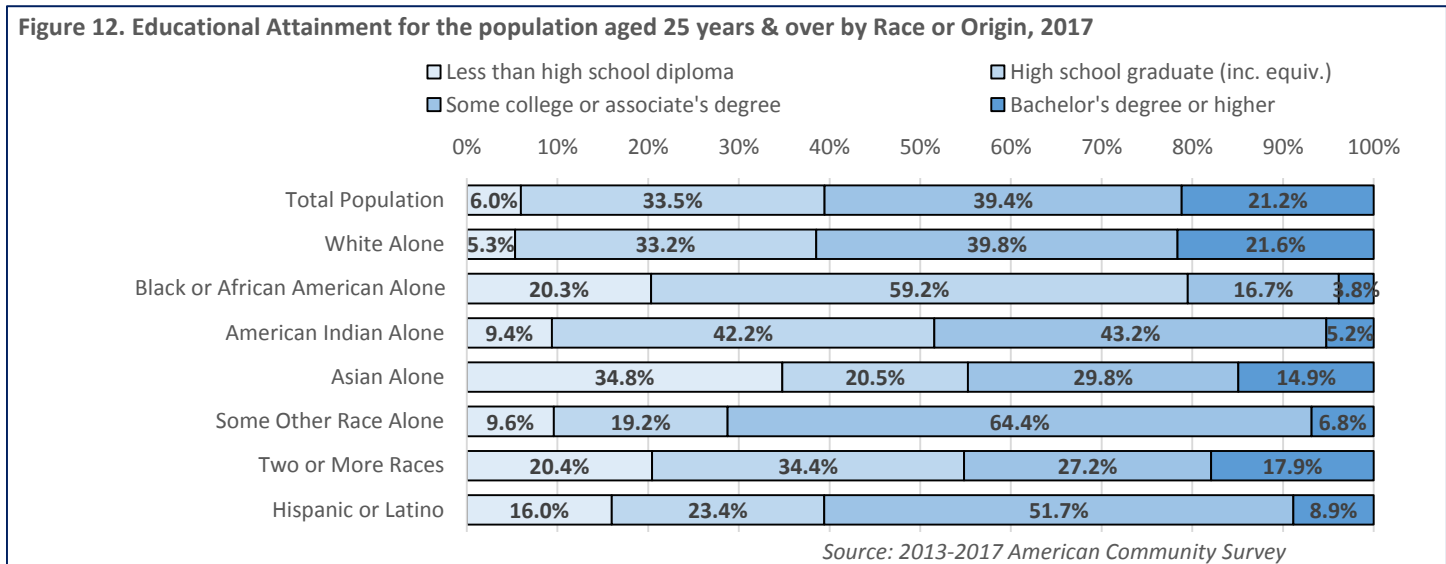


Table 22. Minnesota Dept. of Education Student Enrollment Data, 2018/2019								
	Chisago Co.					State of Minnesota		
	Total Students, 2018/2019	2008-2018 Percent Change, Total	Minority Students	Percent Minority	2008-2018 Percent Change, Minority	Total Students, 2018/2019	Minority Students	Percent Minority
Kindergarten	487	-16.8%	39	8.0%	50.0%	64,300	23,313	36.3%
1st Grade	473	-7.6%	44	9.3%	63.0%	63,928	23,038	36.0%
2nd Grade	529	-4.7%	48	9.1%	182.4%	63,580	22,634	35.6%
3rd Grade	539	-11.1%	48	8.9%	128.6%	64,817	23,221	35.8%
4th Grade	529	-12.0%	42	7.9%	31.3%	65,826	23,777	36.1%
5th Grade	544	-12.7%	70	12.9%	94.4%	67,389	23,864	35.4%
6th Grade	557	-13.6%	56	10.1%	180.0%	67,902	23,850	35.1%
7th Grade	579	-7.5%	54	9.3%	68.8%	67,223	22,748	33.8%
8th Grade	542	-18.1%	37	6.8%	-9.8%	66,278	22,012	33.2%
9th Grade	611	-3.8%	50	8.2%	28.2%	68,430	22,384	32.7%
10th Grade	602	-19.5%	54	9.0%	54.3%	67,290	21,160	31.4%
11th Grade	587	-13.0%	37	6.3%	19.4%	65,703	20,523	31.2%
12th Grade	675	-14.2%	47	7.0%	11.9%	72,172	23,016	31.9%
Total Students	7,254	-12.2%	626	8.6%	56.9%	864,838	295,540	34.2%

Source: Minnesota Department of Education Data Center

Table 23. Household Income in the past 12 months by Race or Origin, 2017	TOTAL Households Reporting	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
White Alone	19,469	2,407	3,175	3,807	3,659	4,387	2,034
Black or African American Alone	61	14	11	27	0	9	0
American Indian Alone	51	16	2	4	2	20	7
Asian Alone	97	21	27	2	24	6	17
Some Other Race Alone	23	0	0	21	0	0	2
Two or More Races	170	45	16	12	17	74	6
Hispanic or Latino	194	16	35	41	12	69	21
Total Households Reporting	19,871	2,503	3,231	3,873	3,702	4,496	2,066

Source: 2013-2017 American Community Survey, 5-Year Estimates

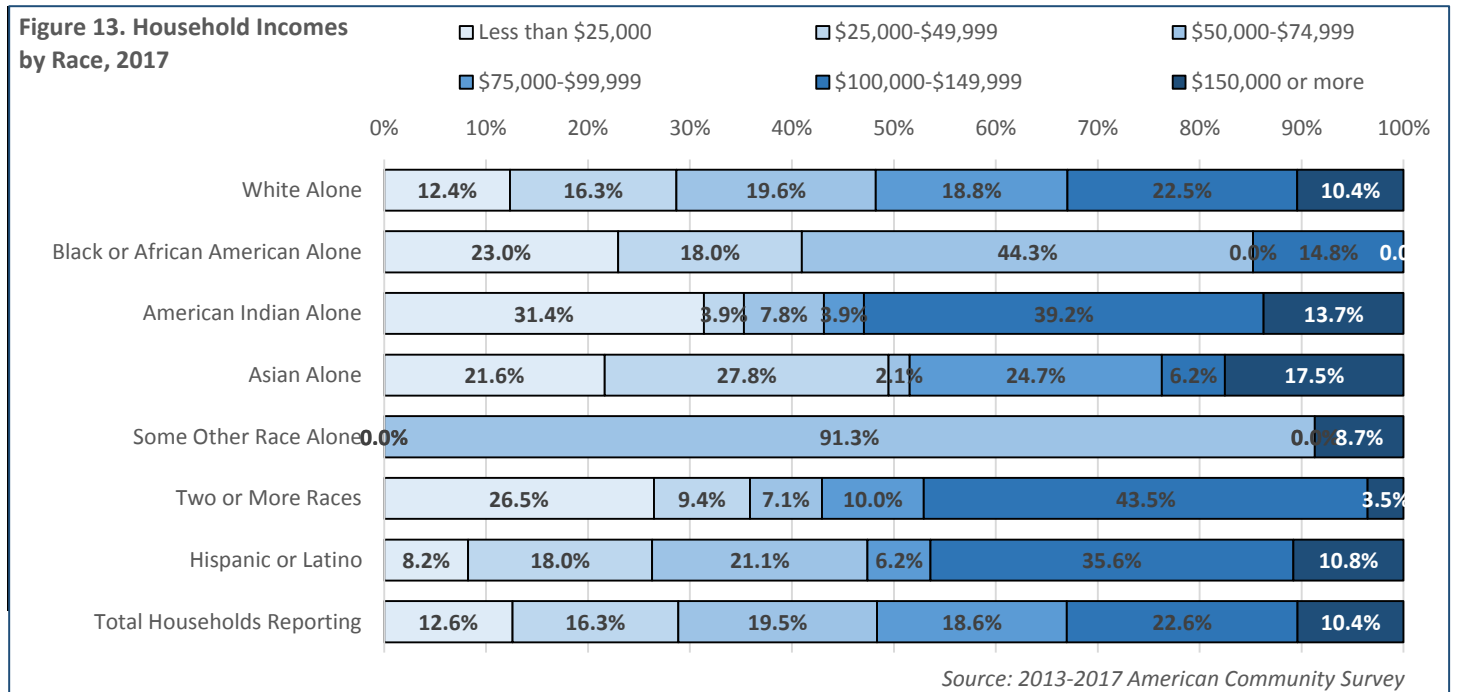
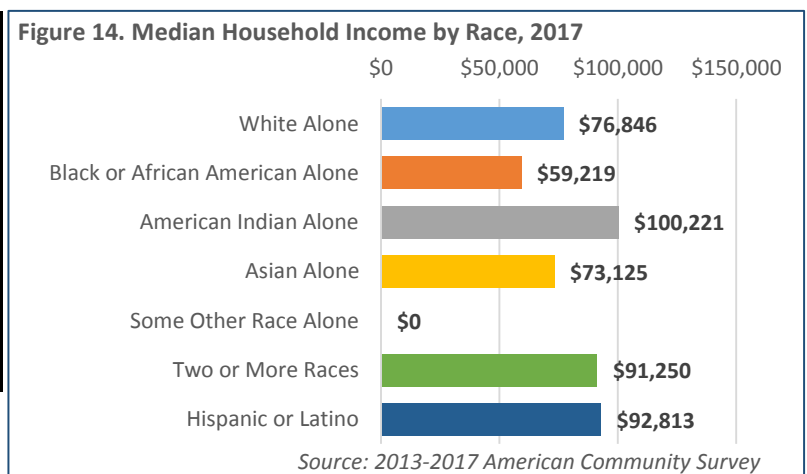


Table 23a. Median Household Income by Race or Origin, 2017	Median Household Income	Households Reporting
White Alone	\$76,846	19,469
Black or African American Alone	\$59,219	61
American Indian Alone	\$100,221	51
Asian Alone	\$73,125	97
Some Other Race Alone	\$0	23
Two or More Races	\$91,250	170
Hispanic or Latino	\$92,813	194

Source: 2013-2017 American Community Survey, 5-Year Estimates



WAGES AND OCCUPATIONS

Table 28a. Occupational Employment Statistics by Economic Development Region, 2019	Median Hourly Wage	Estimated Regional Employment
Region 1 - Northwest	\$19.26	39,880
Region 2 - Headwaters	\$17.63	32,590
Region 3 - Arrowhead	\$18.57	144,430
Region 4 - West Central	\$18.28	89,170
Region 5 - North Central	\$17.28	62,180
Region 6E - Southwest Central	\$18.15	52,370
Region 6W - Upper MN Valley	\$18.01	17,080
Region 7E - East Central	\$19.30	45,270
Region 7W - Central	\$19.10	188,620
Region 8 - Southwest	\$17.66	55,840
Region 9 - South Central	\$18.24	103,510
Region 10 - Southeast	\$19.28	241,540
Region 11 - 7-County Twin Cities	\$22.78	1,793,870
State of Minnesota	\$20.95	2,867,700

Source: DEED Occupational Employment Statistics, Qtr. 1 2019

Table 28b. Occupational Employment Statistics by Planning Region, 2019	Median Hourly Wage	Estimated Regional Employment
Central Minnesota	\$18.94	286,270
Northeast Minnesota	\$18.57	144,430
Northwest Minnesota	\$18.09	223,830
Southeast Minnesota	\$19.28	241,540
Southwest Minnesota	\$18.02	176,430
Twin Cities Metro Area	\$22.78	1,793,870
State of Minnesota	\$20.95	2,867,700

Source: DEED Occupational Employment Statistics, Qtr. 1 2019

Table 29. Occupational Employment Statistics, 2019							
Occupational Group	Region 7E				State of Minnesota		
	Median Hourly Wage	Estimated Regional Employment	Share of Total Employment	Location Quotient	Median Hourly Wage	Estimated Statewide Employment	Share of Total Employment
Total, All Occupations	\$19.30	45,270	100.0%	1.0	\$20.95	2,867,700	100.0%
Management	\$40.90	2,390	5.3%	0.9	\$51.26	171,250	6.0%
Business & Financial Operations	\$28.31	1,660	3.7%	0.6	\$33.03	164,510	5.7%
Computer & Mathematical	\$34.44	650	1.4%	0.4	\$40.96	96,020	3.3%
Architecture & Engineering	\$31.28	870	1.9%	1.0	\$37.53	56,070	2.0%
Life, Physical & Social Science	\$26.87	420	0.9%	1.0	\$33.54	26,210	0.9%
Community & Social Service	\$22.30	1,530	3.4%	1.7	\$22.73	57,870	2.0%
Legal	\$26.41	190	0.4%	0.6	\$36.50	19,870	0.7%
Education, Training & Library	\$21.49	4,050	8.9%	1.5	\$24.22	166,300	5.8%
Arts, Design, Entertainment & Media	\$11.90	470	1.0%	0.8	\$24.35	39,670	1.4%
Healthcare Practitioners & Technical	\$34.12	3,120	6.9%	1.0	\$35.79	190,720	6.7%
Healthcare Support	\$15.87	2,000	4.4%	1.5	\$16.82	83,380	2.9%
Protective Service	\$25.28	1,260	2.8%	1.8	\$21.52	44,390	1.5%
Food Preparation & Serving Related	\$11.53	2,140	4.7%	0.6	\$11.90	242,170	8.4%
Building, Grounds Cleaning & Maint.	\$12.24	1,290	2.8%	1.0	\$14.97	85,820	3.0%
Personal Care & Service	\$12.59	2,240	4.9%	1.0	\$12.90	144,070	5.0%
Sales & Related	\$15.10	4,560	10.1%	1.0	\$14.97	277,070	9.7%
Office & Administrative Support	\$18.50	6,250	13.8%	1.0	\$19.10	405,970	14.2%
Farming, Fishing & Forestry	\$17.53	90	0.2%	1.4	\$16.51	3,980	0.1%
Construction & Extraction	\$25.78	2,230	4.9%	1.4	\$28.07	100,510	3.5%
Installation, Maintenance & Repair	\$21.93	1,750	3.9%	1.1	\$23.13	100,030	3.5%
Production	\$19.22	3,540	7.8%	1.0	\$18.68	214,230	7.5%
Transportation & Material Moving	\$20.23	2,570	5.7%	0.9	\$18.48	177,580	6.2%

Source: DEED Occupational Employment Statistics, Qtr. 1 2019

Table 30. Job Vacancy Survey Results, Qtr. 4 2018

Region 7E	Number of Total Vacancies	Percent Part-time	Percent Temporary or Seasonal	Requiring Post-Secondary Education	Requiring 1 or More Years of Work Exp.	Requiring Certificate or License	Median Hourly Wage Offer	Job Vacancy Rate
Total, All Occupations	2,170	44%	32%	28%	34%	38%	\$12.98	4.5
Management	32	6%	9%	43%	65%	36%	\$24.96	1.2
Business & Financial Operations	11	18%	0%	72%	100%	36%	\$30.10	0.6
Computer & Mathematical	9	0%	0%	100%	100%	0%	\$15.00	1.5
Architecture & Engineering	28	0%	4%	100%	96%	12%	\$39.42	2.8
Life, Physical & Social Sciences	4	0%	0%	100%	100%	75%	\$25.91	0.9
Community & Social Service	49	26%	2%	85%	89%	67%	\$22.63	3.1
Legal	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Education, Training & Library	187	44%	38%	97%	75%	97%	\$13.22	4.7
Arts, Design, Entertainment & Media	9	0%	0%	0%	0%	0%	\$17.98	1.9
Healthcare Practitioners & Technical	114	48%	3%	90%	78%	95%	\$30.07	3.2
Healthcare Support	26	47%	0%	68%	12%	88%	\$15.35	1.0
Protective Service	24	55%	0%	54%	16%	63%	\$17.58	2.0
Food Preparation & Serving Related	131	66%	9%	4%	13%	8%	\$11.45	5.7
Building, Grounds Cleaning & Maint.	193	74%	38%	20%	6%	24%	\$13.83	14.6
Personal Care & Service	251	64%	29%	10%	8%	27%	\$11.35	8.2
Sales & Related	253	62%	3%	0%	37%	1%	\$9.97	5.1
Office & Administrative Support	95	57%	0%	13%	35%	3%	\$12.59	1.3
Construction & Extraction	123	34%	99%	5%	26%	34%	\$23.18	5.8
Installation, Maintenance & Repair	89	2%	0%	63%	98%	60%	\$18.16	4.5
Production	260	0%	68%	0%	0%	0%	\$11.88	4.9
Transportation & Material Moving	246	55%	62%	6%	34%	74%	\$18.80	7.1
Internships	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Source: DEED Job Vacancy Survey, Qtr. 4 2018

Figure 16. Job Vacancies by Industry, Qtr. 4 2018

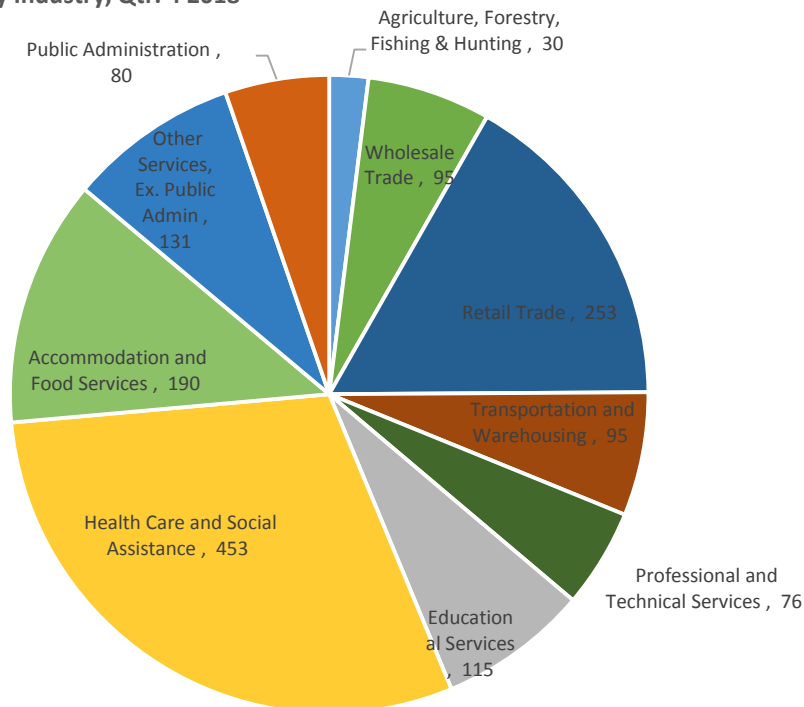
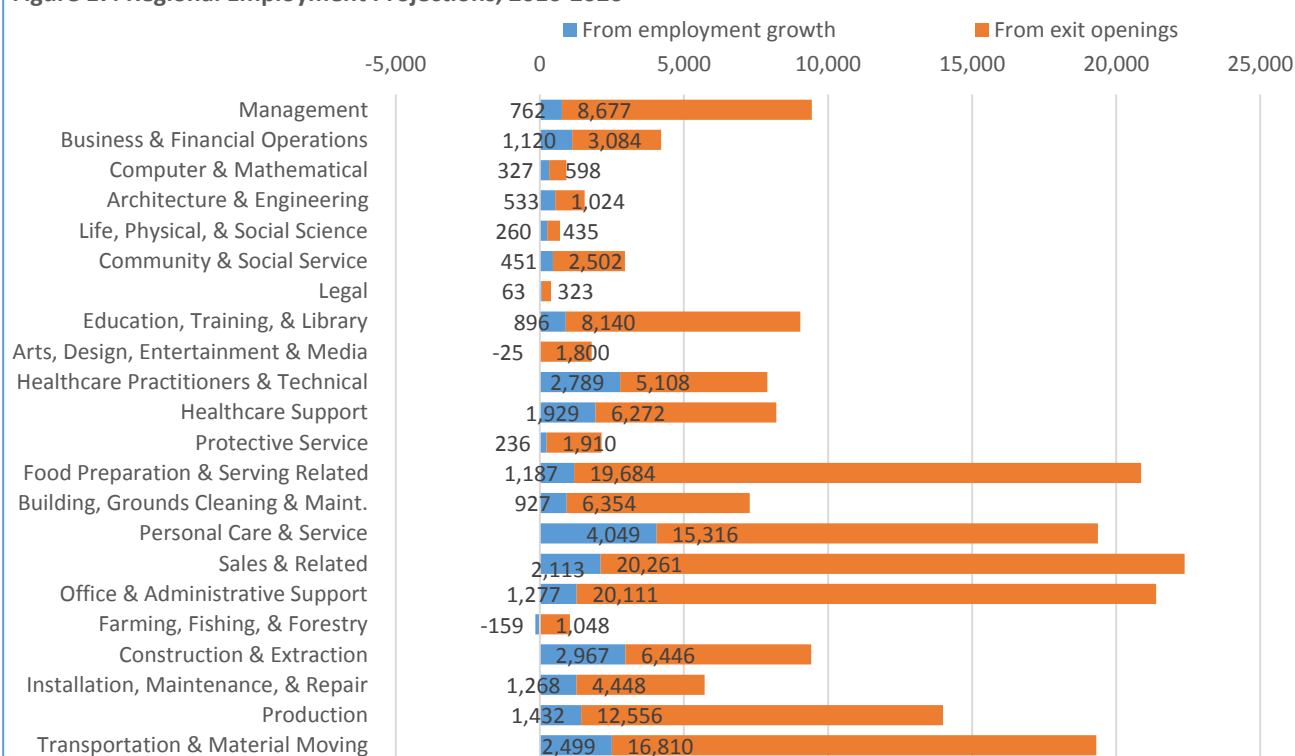


Table 31. Regional Employment Projections, 2016-2026

Occupational Group	Central						
	2016 Estimate	2026 Projection	2016-2026 Percent Change	Total Job Growth Change	Labor Force Exit Openings	Transfer Openings	2016-2026 Total Hires
Total, All Occupations	310,433	337,062	8.6%	26,629	157,485	200,978	385,092
Management	22,688	23,450	3.4%	762	8,677	8,790	18,229
Business & Financial Operations	9,672	10,792	11.6%	1,120	3,084	5,972	10,176
Computer & Mathematical	3,304	3,631	9.9%	327	598	1,676	2,601
Architecture & Engineering	3,676	4,209	14.5%	533	1,024	1,884	3,441
Life, Physical, & Social Science	1,540	1,800	16.9%	260	435	977	1,672
Community & Social Service	5,946	6,397	7.6%	451	2,502	4,163	7,116
Legal	1,216	1,279	5.2%	63	323	440	826
Education, Training, & Library	18,884	19,780	4.7%	896	8,140	7,966	17,002
Arts, Design, Entertainment, & Media	4,229	4,204	-0.6%	-25	1,800	2,145	3,920
Healthcare Practitioners & Technical	17,541	20,330	15.9%	2,789	5,108	5,096	12,993
Healthcare Support	9,784	11,713	19.7%	1,929	6,272	5,679	13,880
Protective Service	4,487	4,723	5.3%	236	1,910	2,343	4,489
Food Preparation & Serving Related	24,857	26,044	4.8%	1,187	19,684	24,091	44,962
Building, Grounds Cleaning & Maint.	10,012	10,939	9.3%	927	6,354	6,671	13,952
Personal Care & Service	18,049	22,098	22.4%	4,049	15,316	13,573	32,938
Sales & Related	31,757	33,870	6.7%	2,113	20,261	25,663	48,037
Office & Administrative Support	38,336	39,613	3.3%	1,277	20,111	23,455	44,843
Farming, Fishing, & Forestry	2,952	2,793	-5.4%	-159	1,048	3,146	4,035
Construction & Extraction	16,729	19,696	17.7%	2,967	6,446	11,746	21,159
Installation, Maintenance, & Repair	12,291	13,559	10.3%	1,268	4,448	7,639	13,355
Production	30,697	32,129	4.7%	1,432	12,556	22,427	36,415
Transportation & Material Moving	32,379	34,878	7.7%	2,499	16,810	22,710	42,019

Source: DEED 2016-2026 Employment Outlook

Figure 17. Regional Employment Projections, 2016-2026


Source: DEED 2016-2026 Employment Outlook

Table 32. Regional Occupations in Demand, 2019

Region 7E			
Less than High School	High School or Equivalent	Some College or Assoc. Degree	Bachelor's Degree or Higher
Retail Salespersons \$25,362	Heavy & Tractor-Trailer Truck Drivers \$48,425	Registered Nurses \$77,526	Elementary School Teachers \$57,806
Personal Care Aides \$26,819	First-Line Supervisors of Retail Sales Workers \$41,149	Nursing Assistants \$35,265	Secondary School Teachers \$58,086
Combined Food Preparation & Serving \$23,801	Teacher Assistants \$30,937	Licensed Practical & Licensed Vocational Nurses \$46,876	Software Developers, Applications \$85,496
Cashiers \$24,482	Carpenters \$50,024	Automotive Service Technicians & Mechanics \$39,870	Preschool Teachers, Except Special Education \$32,388
Stock Clerks & Order Fillers \$25,685	First-Line Supervisors of Food Prep & Serving Workers \$36,181	Heating, Air Cond. (HVAC) & Refrigeration Mechanics \$51,059	Human Resources Specialists \$56,611
Janitors & Cleaners \$29,692	Welders, Cutters, Solderers, & Brazers \$46,676	Machinists \$49,847	Middle School Teachers \$60,055
Laborers & Freight, Stock & Material Movers, Hand \$34,830	Secretaries & Administrative Assistants \$41,947	Hairdressers, Hairstylists, & Cosmetologists \$30,265	Industrial Engineers \$82,415
Home Health Aides \$28,942	Office Clerks, General \$36,597	Police & Sheriff's Patrol Officers \$63,297	Market Research Analysts & Marketing Specialists \$52,743
Cooks, Restaurant \$27,711	Maintenance & Repair Workers, General \$43,720	Electricians \$68,811	Nurse Practitioners \$105,231
Maids & Housekeeping Cleaners \$26,215	Customer Service Representatives \$34,038	Radiologic Technologists \$62,286	Financial Managers \$93,620

Source: DEED Occupations in Demand

Table 33. Share of Jobs by Educational Requirements, 2019

Region 7E		
Typical Education Required for Entry:	Count of Jobs Requiring:	Percent of Jobs Requiring:
High School Diploma or Less	25,500	65.6%
Vocational Award	2,520	6.5%
Associate Degree	2,030	5.2%
Bachelor's Degree	6,760	17.4%
Graduate Degree	1,060	2.7%
No Clear Educational Assignment	1,010	2.6%
Total, All Occupations	38,880	100.0%
<i>Number Unclassified</i>	<i>6,390</i>	<i>14.1%</i>
State of Minnesota		
High School Diploma or Less	1,754,540	64.3%
Vocational Award	135,570	5.0%
Associate Degree	131,560	4.8%
Bachelor's Degree	506,210	18.6%
Graduate Degree	98,820	3.6%
No Clear Educational Assignment	101,600	3.7%
Total, All Occupations	2,728,300	100.0%
<i>Number Unclassified</i>	<i>109,970</i>	<i>3.9%</i>

Source: DEED Occupational Employment Statistics, Qtr. 1 2019

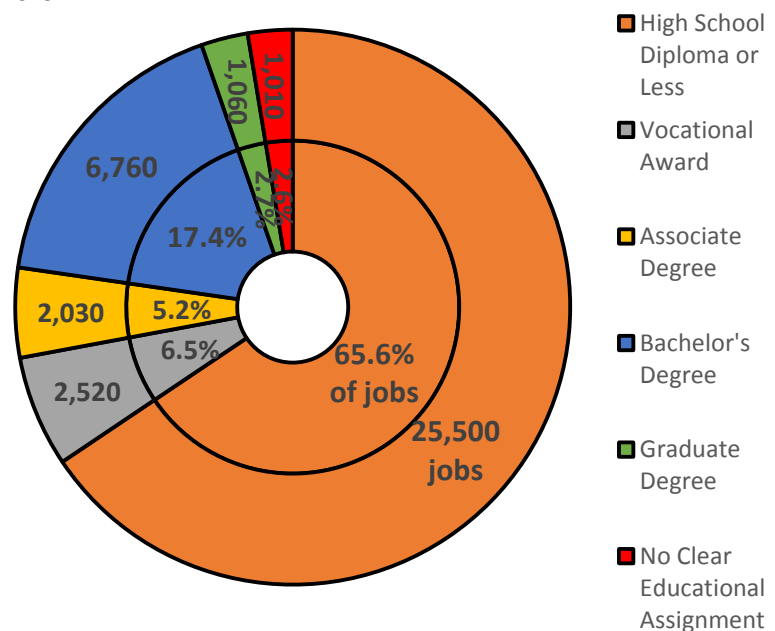
Figure 18. Share of Jobs by Educational Requirements, 2019


Table 34. Occupational Groups by Gender, 2017	Male		Female		Total
	Number	Percent	Number	Percent	Number
Management, business, science, & arts occupations	4,176	43.5%	5,417	56.5%	9,593
Service occupations	1,779	36.5%	3,096	63.5%	4,875
Sales & office occupations	2,269	35.1%	4,195	64.9%	6,464
Natural resources, construction, & maintenance occupations	3,440	96.0%	145	4.0%	3,585
Production, transportation, & material moving occupations	3,052	82.1%	664	17.9%	3,716
Total	14,716	52.1%	13,517	47.9%	28,233

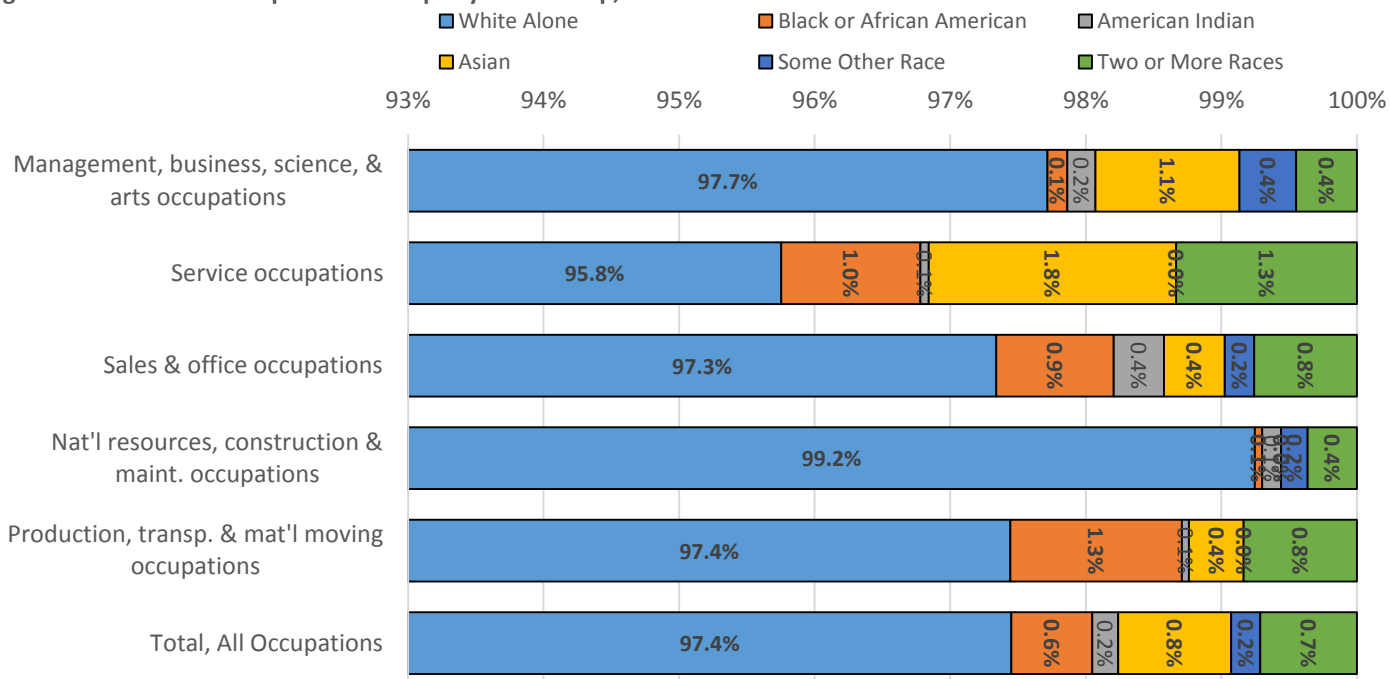
Source: 2013-2017 American Community Survey, 5-Year Estimates

Table 35. Occupational Groups by Race Group, 2017	White Alone	Black or African American	American Indian Alone	Asian Alone	Some Other Race	Two or More Races	Total	Hispanic or Latino
Management, business, science, & arts	9,374	14	20	102	40	43	9,593	180
Service occupations	4,668	50	3	89	0	65	4,875	93
Sales & office occupations	6,292	56	24	29	14	49	6,464	93
Nat'l resources, construction & maint.	3,558	2	5	0	7	13	3,585	42
Production, transportation & mat'l moving	3,621	47	2	15	0	31	3,716	47
Total	27,513	169	54	235	61	201	28,233	455

Percent of Occupational Groups by Race Group and Origin, 2017	White Alone	Black or African American	American Indian	Asian	Some Other Race	Two or More Races	Hispanic or Latino
Management, business, science, & arts o	97.7%	0.1%	0.2%	1.1%	0.4%	0.4%	1.9%
Service occupations	95.8%	1.0%	0.1%	1.8%	0.0%	1.3%	1.9%
Sales & office occupations	97.3%	0.9%	0.4%	0.4%	0.2%	0.8%	1.4%
Nat'l resources, construction & maint. oc	99.2%	0.1%	0.1%	0.0%	0.2%	0.4%	1.2%
Production, transp. & mat'l moving occup	97.4%	1.3%	0.1%	0.4%	0.0%	0.8%	1.3%
Total, All Occupations	97.4%	0.6%	0.2%	0.8%	0.2%	0.7%	1.6%

Source: 2013-2017 American Community Survey, 5-Year Estimates

Figure 19. Percent of Occupational Groups by Race Group, 2017

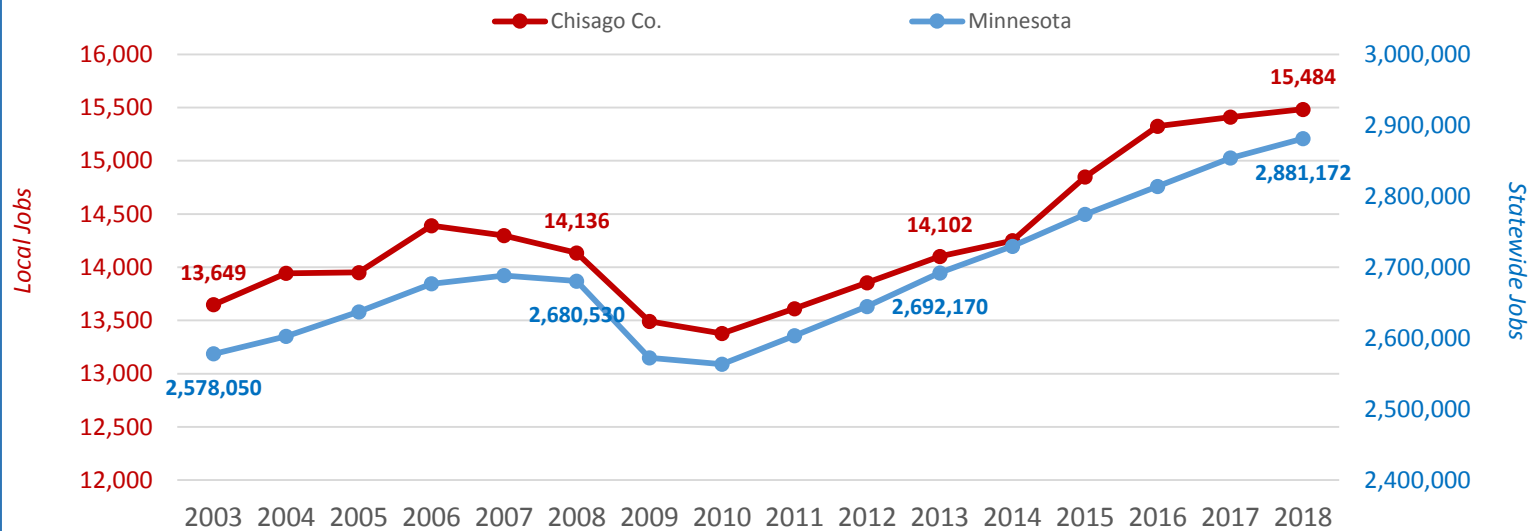


Source: 2013-2017 American Community Survey, 5-Year Estimates

Table 36. Industry Employment Statistics, 2018

	2018 Annual Data				2013-2018		2017-2018	
	Number of Firms	Number of Jobs	Total Payroll	Avg. Annual Wages	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Chisago Co.	1,164	15,484	\$689,480,735	\$44,529	1,382	9.8%	74	0.5%
State of Minnesota	175,424	2,881,172	\$167,122,456,472	\$58,005	189,002	7.0%	27,207	1.0%

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

Figure 20. Industry Employment Statistics, 2003-2018


Source: DEED QCEW program

Table 37. Industry Employment Statistics, 2018

Chisago Co.	2018 Annual Data				2013-2018		2017-2018	
NAICS Industry Title	Number of Firms	Number of Jobs	Total Payroll (\$1,000s)	Avg. Annual Wage	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Total, All Industries	1,164	15,484	\$689,481	\$44,529	1,382	9.8%	74	0.5%
Agriculture, Forestry, Fish & Hunt	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Mining	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Construction	198	979	\$64,925	\$66,318	209	27.1%	57	6.2%
Manufacturing	93	2,327	\$116,097	\$49,891	89	4.0%	50	2.2%
Utilities	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Wholesale Trade	35	328	\$14,513	\$44,248	86	35.5%	3	0.9%
Retail Trade	150	1,733	\$49,442	\$28,529	147	9.3%	63	3.8%
Transportation & Warehousing	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Information	12	43	\$2,200	\$51,173	-6	-12.2%	1	2.4%
Finance & Insurance	31	221	\$10,198	\$46,143	17	8.3%	-2	-0.9%
Real Estate & Rental & Leasing	29	56	\$1,768	\$31,571	-36	-39.1%	-9	-13.8%
Professional & Technical Services	69	677	\$74,298	\$109,746	441	186.9%	17	2.6%
Management of Companies	3	18	\$913	\$50,721	-16	-47.1%	-1	-5.3%
Admin. Support & Waste Mgmt. Svcs.	65	461	\$19,623	\$42,566	23	5.3%	-24	-4.9%
Educational Services	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Health Care & Social Assistance	114	3,741	\$168,371	\$45,007	-38	-1.0%	-137	-3.5%
Arts, Entertainment, & Recreation	26	416	\$5,512	\$13,249	122	41.5%	20	5.1%
Accommodation & Food Services	91	1,332	\$21,129	\$15,863	143	12.0%	30	2.3%
Other Services	130	419	\$11,086	\$26,458	76	22.2%	12	2.9%
Public Administration	41	1,104	\$56,520	\$51,196	114	11.5%	64	6.2%

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

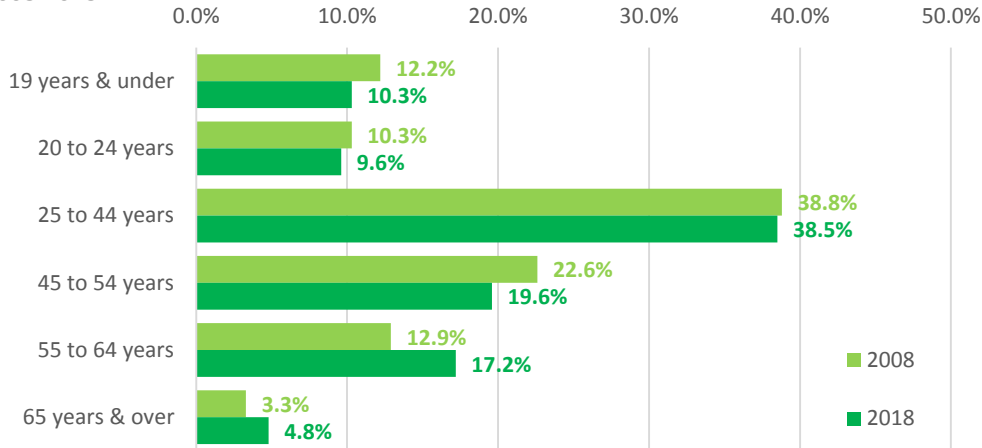
Table 38. Workforce Demographics by Age Group and Gender, Total of All Industries, 2008-2018

Chisago Co.	Percentage of Workers		Minnesota		Median Hourly Wage		Median Hours Worked	
	2018	2008	2018	2008	2018	2008	2018	2008
Total, all ages	100.0%	100.0%	100.0%	100.0%	\$18.33	\$14.53	374	368
19 years & under	10.3%	12.2%	6.1%	7.5%	\$10.38	\$7.26	120	127
20 to 24 years	9.6%	10.3%	10.3%	11.6%	\$14.46	\$10.92	276	267
25 to 44 years	38.5%	38.8%	42.9%	42.7%	\$20.16	\$16.50	428	426
45 to 54 years	19.6%	22.6%	19.1%	22.5%	\$22.34	\$17.40	456	467
55 to 64 years	17.2%	12.9%	16.7%	12.6%	\$21.49	\$17.39	453	442
65 years & over	4.8%	3.3%	4.8%	3.1%	\$16.70	\$12.57	220	175

Chisago Co.	Percentage of Workers		Minnesota		Median Hourly Wage		Median Hours Worked	
	2018	2008	2018	2008	2018	2008	2018	2008
Total, all ages	100.0%	100.0%	100.0%	100.0%	\$18.33	\$14.53	374	368
Male	44.9%	47.3%	49.1%	49.0%	\$20.03	\$16.92	463	431
Female	55.1%	52.7%	50.9%	51.0%	\$17.22	\$12.80	315	314

Source: DEED Quarterly Employment Demographics

Figure 21. Percentage of Workforce by Age Group, Total of All Industries, 2008-2018



Source: DEED Quarterly Employment Demographics

Figure 22. Percentage of Workforce by Gender, Total of All Industries, 2018

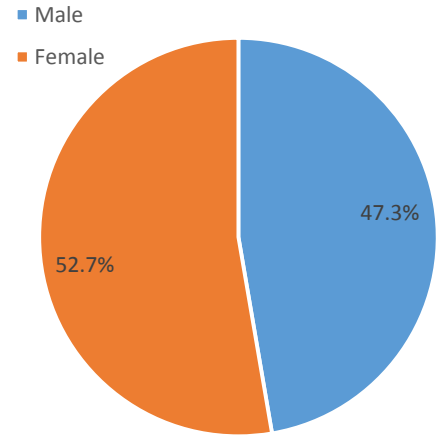
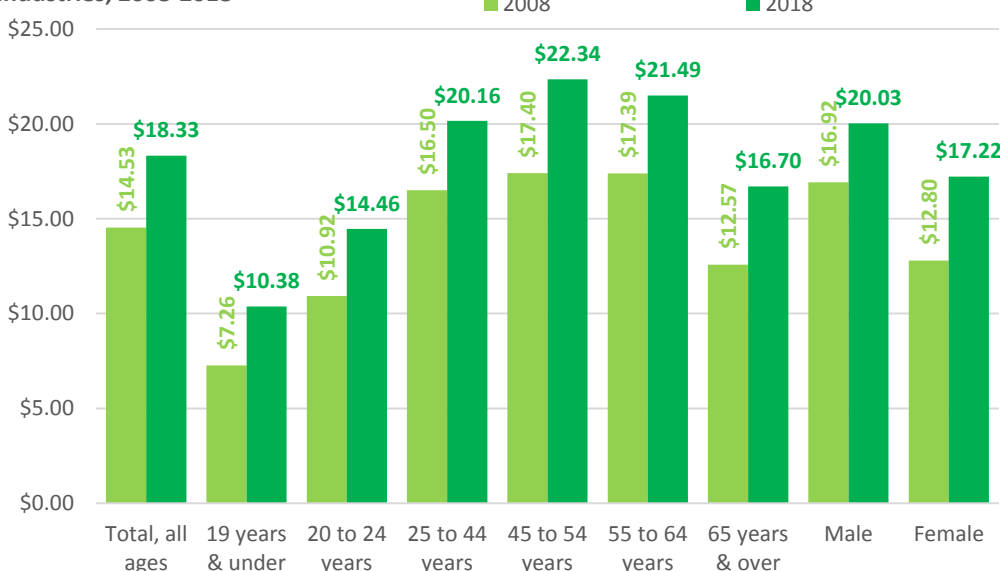
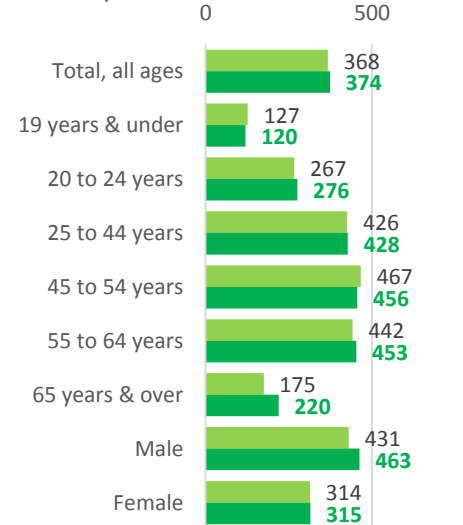


Figure 23. Median Hourly Wage by Age Group and Gender, Total of All Industries, 2008-2018



Source: DEED Quarterly Employment Demographics

Figure 24. Median Hours Worked Per Quarter, Total of All Industries, 2008-2018



Source: DEED QED program

Table 39. Regional Industry Employment Projections, 2016-2026

	Estimated Employ- ment 2016	Projected Employ- ment 2026	Percent Change 2016-2026	Numeric Change 2016-2026
Central				
Total, All Industries	310,433	337,062	8.6%	26,629
Agriculture, Forestry, Fish & Hunt	4,475	4,189	-6.4%	-286
Mining	336	267	-20.5%	-69
Utilities	2,234	2,342	4.8%	108
Construction	16,522	20,503	24.1%	3,981
Manufacturing	41,361	43,677	5.6%	2,316
Wholesale Trade	10,237	11,189	9.3%	952
Retail Trade	35,825	37,842	5.6%	2,017
Transportation & Warehousing	10,210	11,568	13.3%	1,358
Information	2,855	2,673	-6.4%	-182
Finance & Insurance	7,341	7,521	2.5%	180
Real Estate & Rental & Leasing	1,965	1,981	0.8%	16
Professional & Technical Services	6,961	8,372	20.3%	1,411
Management of Companies	1,681	1,763	4.9%	82
Administrative & Waste Services	9,834	10,892	10.8%	1,058
Educational Services	25,717	26,325	2.4%	608
Health Care & Social Assistance	47,461	56,807	19.7%	9,346
Arts, Entertainment, & Recreation	5,562	5,683	2.2%	121
Accommodation & Food Services	21,568	22,458	4.1%	890
Other Services, Ex. Public Admin	11,569	12,024	3.9%	455
Public Administration	18,239	20,261	11.1%	2,022

Source: DEED 2016-2026 Employment Outlook

Table 40. Employers by Size Class, 2016

	Chisago Co.		Minnesota	Chisago Co.	
Number of Employees	Number of Firms	Percent of Firms	Percent of Firms	Change in number of firms from 2008-2016	
1-4	713	57.2%	53.8%	-55	-7.2%
5-9	236	18.9%	17.6%	24	11.3%
10-19	165	13.2%	13.2%	2	1.2%
20-49	90	7.2%	9.3%	-11	-10.9%
50-99	25	2.0%	3.3%	12	92.3%
100-249	12	1.0%	1.9%	1	9.1%
250-499	2	0.2%	0.5%	-2	-50.0%
500 or more	3	0.2%	0.3%	1	50.0%
Total Firms	1,246	100.0%	100.0%	-28	-2.2%

Source: U.S. Census, County Business Patterns

Table 41. Nonemployer Statistics, 2017

	2017		2007-2017	
	Number of Firms	Receipts (\$1,000s)	Change in Nonemps.	Percent Change
Chisago Co.	3,840	\$166,379	-455	-10.6%
State of Minnesota	409,860	\$19,370,490	22,876	5.9%

Source: U.S. Census, Nonemployer Statistics program

Table 42. Census of Agriculture, 2017				Market Value of Products Sold, 2017	State Rank (of 87)	Change in Mkt. Value, 2012-2017
	Number of Farms	Change in Farms, 2012-2017				
Chisago Co.	821	-11	-1.3%	\$52,838,000	69	-6.5%
State of Minnesota	68,822	-5,720	-7.7%	\$18,395,390,000		-13.6%

Source: 2017 Census of Agriculture

COUNTY PROFILE	Chisago Co.	Updated on: 7/1/2019
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Table 43. Housing Characteristics, 2017	Chisago Co.		Minnesota		Household Size	Chisago Co.	
	Number	Percent	Number	Percent		Total	Percent
Total housing units	21,622	100.0%	2,404,624	100.0%	Owner-occupied	16,975	85.4%
Occupied housing units	19,871	91.9%	2,153,202	89.5%	Average household size, owner-occ.	2.72	
Vacant housing units	1,751	8.1%	251,422	10.5%	Renter-occupied	2,896	14.6%
Homeowner vacancy rate	1.5%		1.2%		Average household size, renter-occ.	2.14	
Rental vacancy rate	1.6%		4.1%		Total, occupied units	19,871	100.0%

Source: 2013-2017 American Community Survey, 5-Year Estimates

	Chisago Co.		Minnesota	
	Number	Percent	Number	Percent
Occupied Housing Units	19,871	100.0%	2,153,202	100.0%
Owner-occupied	16,975	85.4%	1,542,041	71.6%
Renter-occupied	2,896	14.6%	611,161	28.4%

Chisago Co.							
Units in Structure	Total	Percent	Owner-occupied	Percent	Renter-occupied	Percent	Total
1, detached	16,668	83.9%	15,538	91.5%	1,130	39.0%	16,668
1, attached	878	4.4%	602	3.5%	276	9.5%	878
2 apartments	116	0.6%	16	0.1%	100	3.5%	116
3 or 4 apartments	253	1.3%	9	0.1%	244	8.4%	253
5 to 9 apartments	152	0.8%	3	0.0%	149	5.1%	152
10 or more apartments	1,009	5.1%	85	0.5%	924	31.9%	1,009
Mobile home or other	795	4.0%	722	4.3%	73	2.5%	795
Total	19,871	100.0%	16,975	100.0%	2,896	100.0%	19,871

Chisago Co.							
Year Structure Built	Total	Percent	Owner-occupied	Percent	Renter-occupied	Percent	Total
2014 or later	176	0.8%	176	1.0%	0	0.0%	176
2010 to 2013	393	1.8%	326	1.9%	59	2.0%	385
2000 to 2009	5,435	25.1%	4,462	26.3%	643	22.2%	5,105
1980 to 1999	7,469	34.5%	6,151	36.2%	893	30.8%	7,044
1960 to 1979	4,463	20.6%	3,264	19.2%	804	27.8%	4,068
1940 to 1959	1,308	6.0%	831	4.9%	166	5.7%	997
1939 or earlier	2,378	11.0%	1,765	10.4%	331	11.4%	2,096
Total	21,622	100.0%	16,975	100.0%	2,896	100.0%	19,871

Chisago Co.							
Bedrooms	Total	Percent	Owner-occupied	Percent	Renter-occupied	Percent	Total
No bedroom	95	0.5%	32	0.2%	63	2.2%	95
1 bedroom	1,115	5.6%	245	1.4%	870	30.0%	1,115
2 or 3 bedrooms	12,535	63.1%	10,884	64.1%	1,651	57.0%	12,535
4 or more bedrooms	6,126	30.8%	5,814	34.3%	312	10.8%	6,126
Total	19,871	100.0%	16,975	100.0%	2,896	100.0%	19,871

Source: 2013-2017 American Community Survey, 5-Year Estimates

Table 44. Year Householder Moved Into Unit, 2017	Chisago Co.		Minnesota	
	Total	Percent	Total	Percent
Moved in 2015 or later	1,530	7.7%	220,864	10.3%
Moved in 2010 to 2014	5,254	26.4%	638,526	29.7%
Moved in 2000 to 2009	6,514	32.8%	616,272	28.6%
Moved in 1990 to 1999	3,941	19.8%	334,372	15.5%
Moved in 1980 to 1989	1,450	7.3%	166,606	7.7%
Moved in 1979 & earlier	1,182	5.9%	176,562	8.2%
Total	19,871	100.0%	2,153,202	100.0%

Source: 2013-2017 American Community Survey, 5-Year Estimates

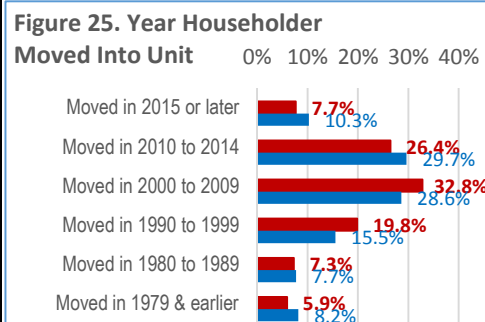


Table 45. Estimated Value of Owner-occupied Housing Units, 2017	Chisago Co.		Minnesota	
	Total	Percent	Total	Percent
Total	16,975	100.0%	1,542,041	100.0%
Less than \$50,000	785	4.6%	87,959	5.7%
\$50,000 to \$99,999	652	3.8%	144,431	9.4%
\$100,000 to \$149,999	2,461	14.5%	234,563	15.2%
\$150,000 to \$199,999	4,160	24.5%	305,826	19.8%
\$200,000 to \$299,999	5,742	33.8%	396,634	25.7%
\$300,000 to \$499,999	2,671	15.7%	271,324	17.6%
\$500,000 to \$999,999	459	2.7%	85,933	5.6%
\$1,000,000 or more	45	0.3%	15,371	1.0%
Median (dollars)	\$206,400		\$199,700	

Source: 2013-2017 American Community Survey, 5-Year Estimates

Figure 26. Estimated Value of Owner-occupied Housing Units, 2017

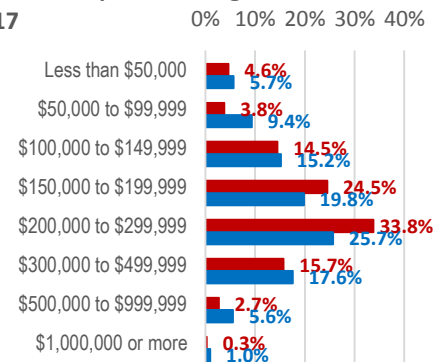


Table 46. Selected Monthly Owner Costs - Owner-occupied units, 2017	Chisago Co.		Minnesota	
	Total	Percent	Total	Percent
Housing units with a mortgage	12,575	74.1%	1,034,750	67.1%
Housing units with a mortgage - Less than \$500	53	0.4%	13,062	1.3%
Housing units with a mortgage - \$500 to \$999	1,358	10.8%	172,441	16.7%
Housing units with a mortgage - \$1,000 to \$1,499	4,030	32.0%	328,369	31.7%
Housing units with a mortgage - \$1,500 to \$1,999	3,694	29.4%	257,732	24.9%
Housing units with a mortgage - \$2,000 or more	3,440	27.4%	263,146	25.4%
Housing units with a mortgage - Median (dollars)	\$1,596		\$1,506	
Housing units without a mortgage	4,400	25.9%	507,291	32.9%
Housing units without a mortgage - Less than \$400	868	19.7%	151,846	29.9%
Housing units without a mortgage - \$400 to \$799	3,013	68.5%	288,032	56.8%
Housing units without a mortgage - \$800 to \$999	405	9.2%	37,056	7.3%
Housing units without a mortgage - \$1,000 or more	114	2.6%	30,357	6.0%
Housing units without a mortgage - Median (dollars)	\$537		\$499	
Housing units with a mortgage	12,543		1,031,872	
Housing units with a mortgage - Less than 20.0%	5,348	42.6%	501,605	48.6%
Housing units with a mortgage - 20.0 to 24.9%	2,608	20.8%	175,888	17.0%
Housing units with a mortgage - 25.0 to 29.9%	1,393	11.1%	112,396	10.9%
Housing units with a mortgage - 30.0 to 34.9%	863	6.9%	68,242	6.6%
Housing units with a mortgage - 35.0% or more	2,331	18.6%	173,741	16.8%
Housing unit without a mortgage	4,388		503,066	
Housing units without a mortgage - Less than 25.0%	3,700	84.3%	423,528	84.2%
Housing units without a mortgage - 25.0 to 34.9%	345	7.9%	34,365	6.8%
Housing units without a mortgage - 35.0% or more	343	7.8%	45,173	9.0%
Occupied units paying rent	2,711		584,669	
Occupied units paying rent - Less than \$500	484	17.9%	83,799	14.3%
Occupied units paying rent - \$500 to \$999	1,231	45.4%	263,525	45.1%
Occupied units paying rent - \$1,000 to \$1,499	604	22.3%	158,050	27.0%
Occupied units paying rent - \$1,500 to \$1,999	309	11.4%	57,262	9.8%
Occupied units paying rent - \$2,000 or more	83	3.1%	22,033	3.8%
Occupied units paying rent - Median (dollars)	\$844		\$906	
Rent as a Percentage of Household Income - Less than 15.0%	316	11.7%	78,724	13.5%
Rent as a Percentage of Household Income - 15.0 to 19.9%	322	11.9%	78,516	13.4%
Rent as a Percentage of Household Income - 20.0 to 24.9%	404	14.9%	78,846	13.5%
Rent as a Percentage of Household Income - 25.0 to 29.9%	420	15.5%	70,138	12.0%
Rent as a Percentage of Household Income - 30.0 to 34.9%	292	10.8%	53,884	9.2%
Rent as a Percentage of Household Income - 35.0% or more	934	34.5%	217,345	37.2%
No rent paid	185		26,492	

Source: 2013-2017 American Community Survey, 5-Year Estimates

Source: 2013-2017 American Community Survey, 5-Year Estimates

■ Chisago Co. ■ Minnesota



Source: 2013-2017 American Community Survey, 5-Year Estimates