

# Chisago Co.

Economic Development Region:	Region 7E
Planning Region:	Central
Updated on:	7/1/2019

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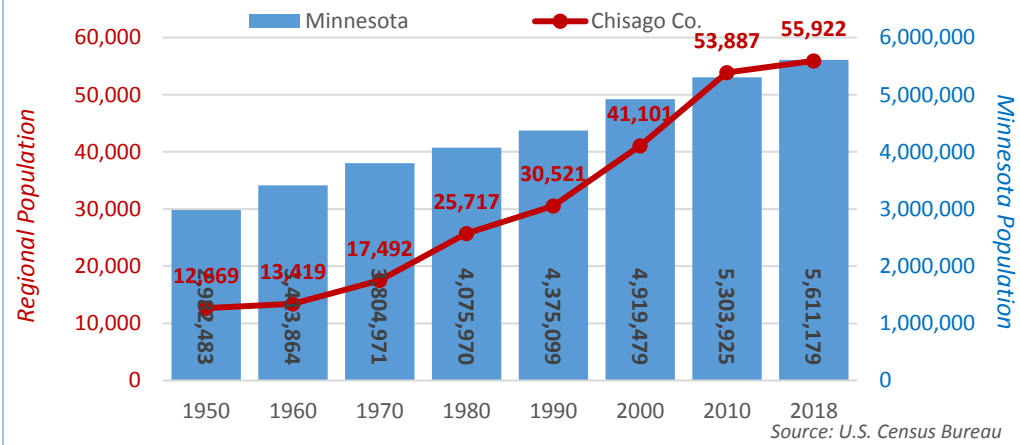
DEMOGRAPHICS

Table 1. Population Changes, 1960-2018

	1960	1970	1980	1990	2000	2010	2018	2010-2018	
	Population	Population	Population	Population	Population	Population	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

Figure 1. Population Change, 1950-2018



Source: U.S. Census Bureau

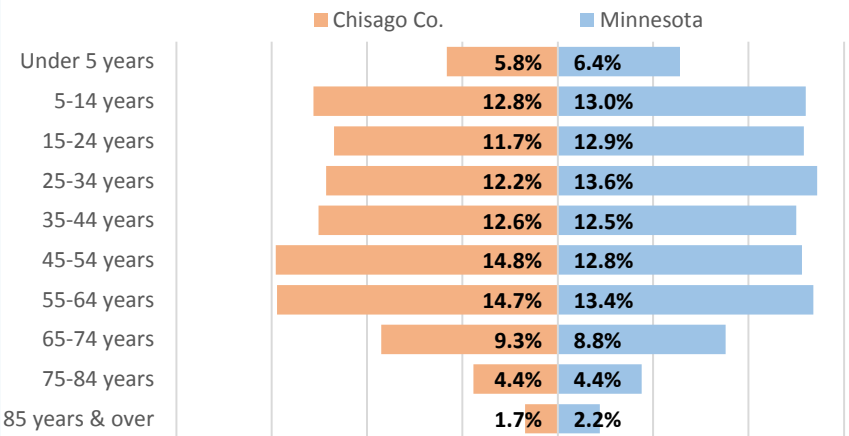
County Population Rank (of 87)	18th
2010-2018 Pop. Change Rank	23rd

Median Age, 2018	40.6 years
Minnesota	38.1 years

Chisago Co.	2018 Population by Age Group	
	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%
<b>Total</b>	<b>55,922</b>	<b>100.0%</b>

Source: U.S. Census Bureau, Population Estimates

Figure 2. Percentage of Population by Age Group, 2018

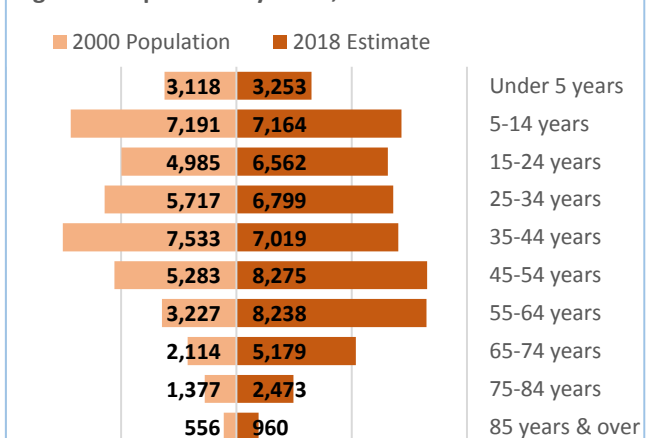


Source: U.S. Census Bureau, Population Estimates

Chisago Co.	2000-2018 Pop. Change by Age Group		2000-2018 Population Change	
	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%
<b>Total</b>	<b>41,101</b>	<b>55,922</b>	<b>14,821</b>	<b>36.1%</b>

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

Figure 3. Population Pyramid, 2000-2018



Source: U.S. Census Bureau

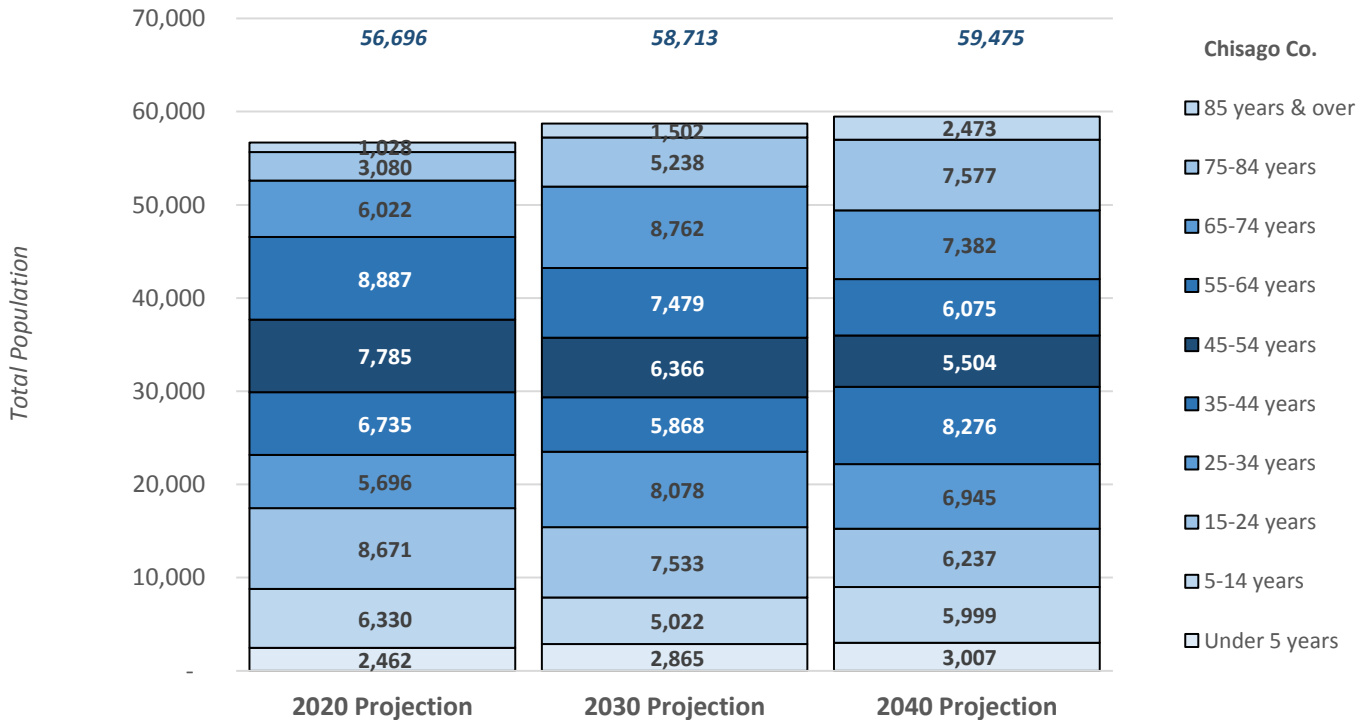
Table 4. Race and Hispanic Origin, 2017	Chisago Co.				Minnesota	
	Number	Percent	Change from 2000-2017		Percent	Change from 2000-2017
			Numeric	Percent		
<b>Total</b>	<b>54,297</b>	<b>100.0%</b>	<b>13,196</b>	<b>32.1%</b>	<b>100.0%</b>	<b>11.6%</b>
White	51,825	95.4%	11,872	29.7%	83.7%	4.5%
Black or 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%
<b>Total</b>	<b>56,696</b>	<b>58,713</b>	<b>59,475</b>	<b>2,779</b>	<b>4.9%</b>

Source: Minnesota State Demographic Center

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



Source: Minnesota State Demographic Center

**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**

	Chisago Co.		Change from 2010-2017		Minnesota		Change from 2010-2017
	Number	Percent	Number	Percent	Number	Percent	
<b>Total, Foreign-born Population</b>	<b>1,062</b>	<b>2.0%</b>	<b>218</b>	<b>25.8%</b>	<b>448,397</b>	<b>8.3%</b>	<b>22.2%</b>
<b>Europe:</b>	<b>148</b>	<b>13.9%</b>	<b>-108</b>	<b>-42.2%</b>	<b>46,477</b>	<b>10.4%</b>	<b>3.3%</b>
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%
<b>Asia:</b>	<b>434</b>	<b>40.9%</b>	<b>149</b>	<b>52.3%</b>	<b>169,532</b>	<b>37.8%</b>	<b>24.6%</b>
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%
<b>Africa:</b>	<b>31</b>	<b>2.9%</b>	<b>10</b>	<b>47.6%</b>	<b>104,828</b>	<b>23.4%</b>	<b>49.3%</b>
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%
<b>Oceania:</b>	<b>25</b>	<b>2.4%</b>	<b>11</b>	<b>78.6%</b>	<b>2,249</b>	<b>0.5%</b>	<b>40.6%</b>
<b>Americas:</b>	<b>424</b>	<b>39.9%</b>	<b>156</b>	<b>58.2%</b>	<b>125,311</b>	<b>27.9%</b>	<b>9.8%</b>
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%

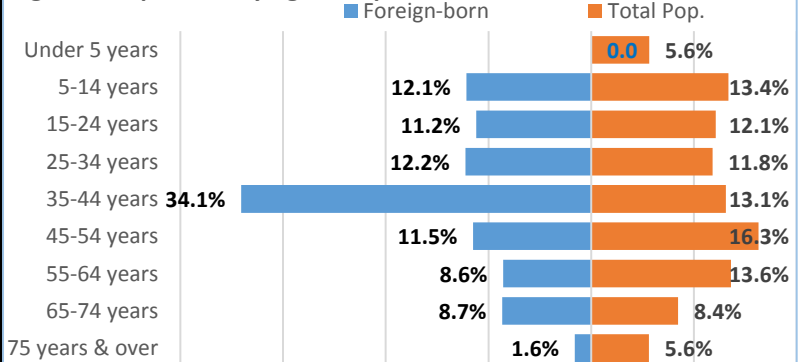
*Source: U.S. Census Bureau, 2013-2017 American Community Survey*

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

Chisago Co.	Number	Percent	Total Population 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%
<b>Total</b>	<b>1,062</b>	<b>100.0%</b>	<b>100.0%</b>

*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	Minnesota Percent
Total	1,062	100.0%	Entered 2010 or Later	209	19.7%	21.5%
Naturalized	574	54.0%	Entered 2000-2009	278	26.2%	33.4%
Not a U.S. Citizen	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*

**LABOR FORCE**

**Table 10. Employment Characteristics, 2017**

	Chisago Co.			Minnesota		
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate	
<b>Total Labor Force</b>	<b>29,516</b>	<b>68.4%</b>	<b>4.2%</b>	<b>69.9%</b>	<b>4.3%</b>	
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%	
<b>Employment Characteristics by Race &amp; Hispanic Origin</b>						
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%	
<b>Employment Characteristics by Veteran Status</b>						
Veterans, 18 to 64 years	1,720	83.3%	2.8%	79.2%	4.2%	
<b>Employment Characteristics by Disability</b>						
With Any Disability	1,530	50.8%	12.4%	52.3%	9.5%	
<b>Employment Characteristics by Educational Attainment</b>						
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%	
<b>Employment Characteristics by Gender</b>						
	Total Population	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
<b>Male</b>	<b>22,334</b>	<b>15,526</b>	<b>69.5%</b>	<b>5.1%</b>	<b>73.7%</b>	<b>4.8%</b>
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%
<b>Female</b>	<b>20,818</b>	<b>13,977</b>	<b>67.1%</b>	<b>3.3%</b>	<b>66.1%</b>	<b>3.8%</b>
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%

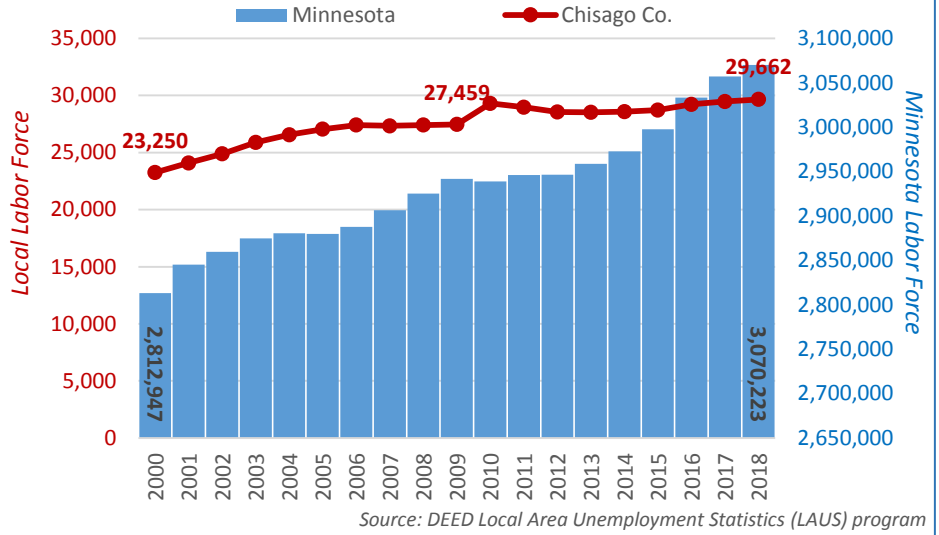
Source: 2013-2017 American Community Survey, 5-Year Estimates

**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
<b>2003-2018</b>		
<i>Numeric Change</i>	3,765	195,560
<i>Percent Change</i>	14.5%	6.8%

*Source: DEED LAUS program*

**Figure 6. Annual Labor Force Estimates, 2000-2018**

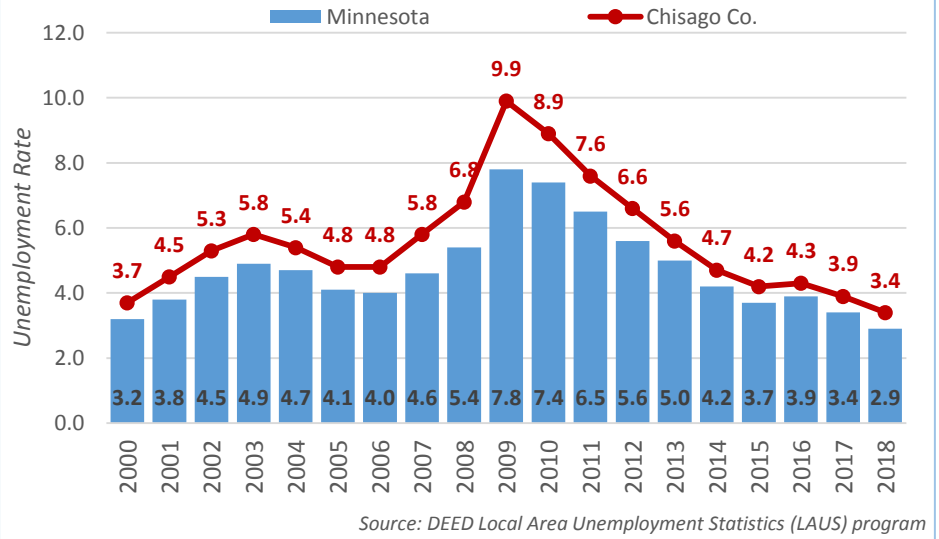


**Table 12. Annual Unemployment Rates**

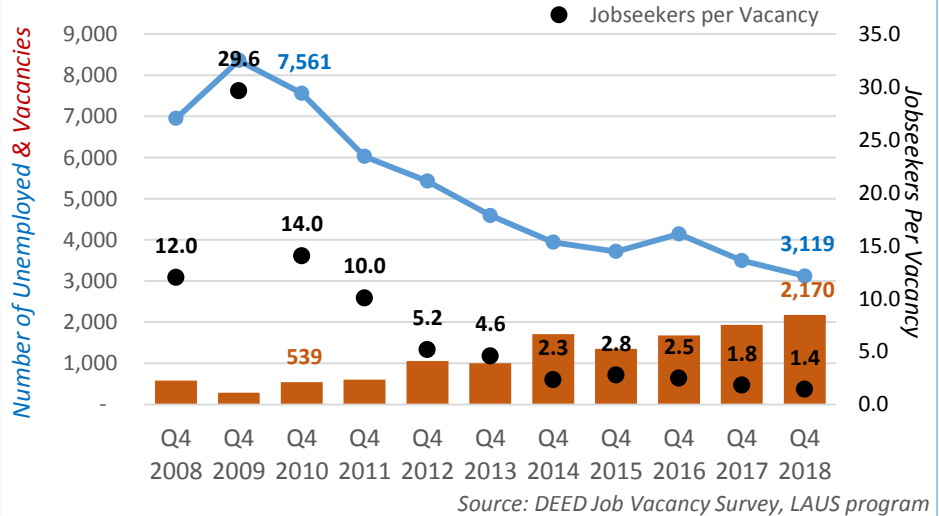
	Chisago Co.	Minnesota
2003 Annual Avg.	5.8	4.9
2004 Annual Avg.	5.4	4.7
2005 Annual Avg.	4.8	4.1
2006 Annual Avg.	4.8	4.0
2007 Annual Avg.	5.8	4.6
2008 Annual Avg.	6.8	5.4
2009 Annual Avg.	9.9	7.8
2010 Annual Avg.	8.9	7.4
2011 Annual Avg.	7.6	6.5
2012 Annual Avg.	6.6	5.6
2013 Annual Avg.	5.6	5.0
2014 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*

**Figure 7. Unemployment Rates, 2000-2018**



**Figure 8. Jobseekers Per Vacancy, 2008-2018**



**Table 13. Jobseekers Per Vacancy**

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

*Source: DEED Job Vacancy Survey, LAUS*

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%
<b>1990-2000 Average</b>	<b>759</b>	<b>4.0%</b>
<b>2000-2010 Average</b>	<b>606</b>	<b>2.4%</b>
<b>2010-2018 Average</b>	<b>44</b>	<b>0.2%</b>

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	
<b>1990-2018 Change</b>	<b>13,999</b>	<b>89.4%</b>
1990-2000 Change	7,587	48.4%
2000-2010 Change	6,064	26.1%
2010-2018 Change	348	1.2%

*Source: DEED LAUS program*

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%
<b>Total Labor Force</b>	<b>30,570</b>	<b>29,696</b>	<b>-874</b>	<b>-2.9%</b>

*Source: calculated from Minnesota State Demographic Center population projections and 2013-2017 American Community Survey 5-Year Estimates*

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

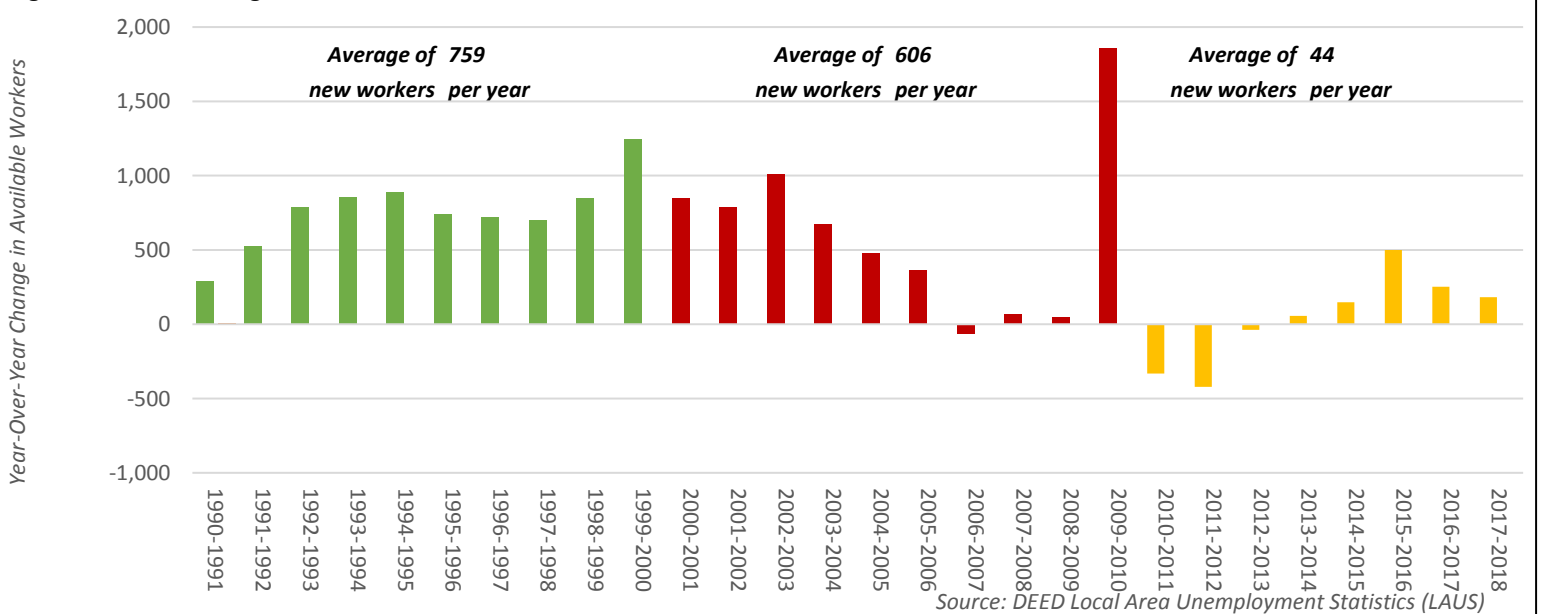
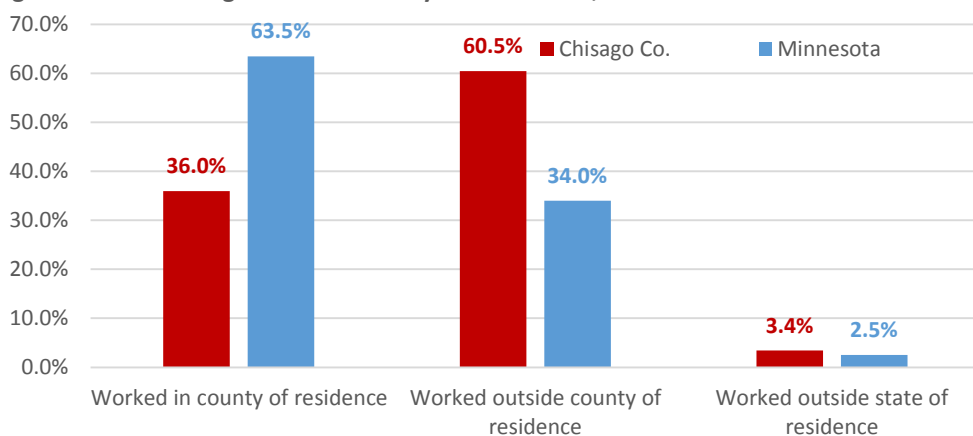


Table 16. Commuting Characteristics by Sex, 2017	Chisago Co.		Male		Female		Minnesota	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Workers 16 years and over	27,768	100.0%	14,542	52.4%	13,226	47.6%	2,851,545	100.0%
<b>MEANS OF TRANSPORTATION TO WORK</b>								
Car, truck, or van	25,047	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%
<b>PLACE OF WORK</b>								
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%
<b>TIME LEAVING HOME TO GO TO WORK</b>								
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%
<b>TRAVEL TIME TO WORK</b>								
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%
<b>Mean travel time to work (minutes)</b>	<b>32.8 minutes</b>		<b>36.1 minutes</b>		<b>29.2 minutes</b>		<b>23.4 minutes</b>	
<b>VEHICLES AVAILABLE</b>								
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%

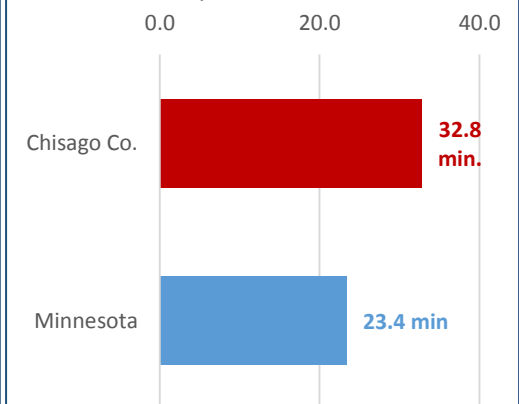
Source: U.S. Census Bureau, 2013-2017 American Community Survey

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
<b>Total, 18 years &amp; over</b>	<b>41,592</b>	<b>100.0%</b>	<b>100.0%</b>
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%

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

Table 18. Educational Attainment for the Population Aged 25 years & Over	Chisago Co.		Minnesota	Table 18a. Foreign-Born Population	Foreign-Born		Minnesota
	Number	Percent	Percent		Number	Percent	Percent
<b>Total, 25 years &amp; over</b>	<b>37,394</b>	<b>100.0%</b>	<b>100.0%</b>	<b>Total, 25 years &amp; over</b>	<b>814</b>	<b>100.0%</b>	<b>100.0%</b>
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%				

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

Table 19. Educational Attainment by Age Group, 2017	Chisago Co.		Minnesota
	Number	Percent	Percent
<b>18 to 24 years</b>	<b>4,198</b>	<b>10.1%</b>	<b>12.0%</b>
Less than high school	645	15.4%	12.2%
High school graduate (incl. equiv.)	1,598	38.1%	27.3%
Some college, no degree	1,508	35.9%	40.8%
Associate's degree	259	6.2%	6.8%
Bachelor's degree	174	4.1%	12.4%
Advanced degree	14	0.3%	0.5%
<b>25 to 44 years</b>	<b>13,528</b>	<b>32.5%</b>	<b>33.9%</b>
Less than high school	685	5.1%	6.6%
High school graduate (incl. equiv.)	4,039	29.9%	18.8%
Some college, no degree	3,550	26.2%	20.8%
Associate's degree	2,091	15.5%	13.4%
Bachelor's degree	2,291	16.9%	27.9%
Advanced degree	872	6.4%	12.5%
<b>45 to 64 years</b>	<b>16,239</b>	<b>39.0%</b>	<b>34.9%</b>
Less than high school	638	3.9%	5.8%
High school graduate (incl. equiv.)	4,965	30.6%	26.0%
Some college, no degree	4,455	27.4%	22.8%
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%
<b>65 years &amp; over</b>	<b>7,627</b>	<b>18.3%</b>	<b>19.1%</b>
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%

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

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
	<b>Foreign Born, Total</b>	<b>1,062</b>
<b>Foreign born, Speak Only English</b>	<b>532</b>	<b>50.1%</b>
<b>Foreign born, Other Language</b>	<b>530</b>	<b>49.9%</b>
Speak English Very Well or Well	492	92.8%
Speak English Not Well or Not At All	38	7.2%
<b>Foreign born, Speak Spanish:</b>	<b>136</b>	<b>12.8%</b>
English Very Well or Well	125	91.9%
English Not Well or Not At All	11	8.1%
<b>Foreign born, Speak Indo-European</b>	<b>96</b>	<b>9.0%</b>
English Very Well or Well	85	88.5%
English Not Well or Not At All	11	11.5%
<b>Foreign born, Speak Asian language</b>	<b>280</b>	<b>26.4%</b>
English Very Well or Well	264	94.3%
English Not Well or Not At All	16	5.7%
<b>Foreign born, Speak other language</b>	<b>18</b>	<b>1.7%</b>
English Very Well or Well	18	100.0%
English Not Well or Not At All	0	0.0%

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

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
<b>Total Population</b>	<b>37,383</b>	<b>2,228</b>	<b>12,522</b>	<b>14,721</b>	<b>7,912</b>

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

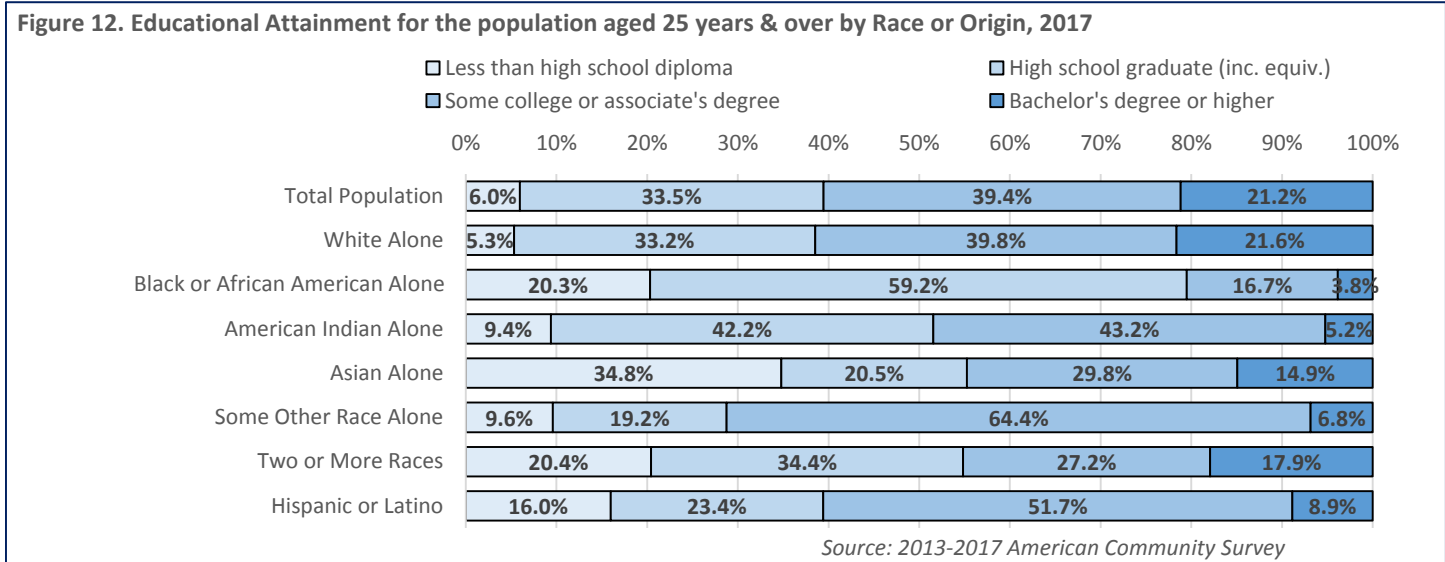
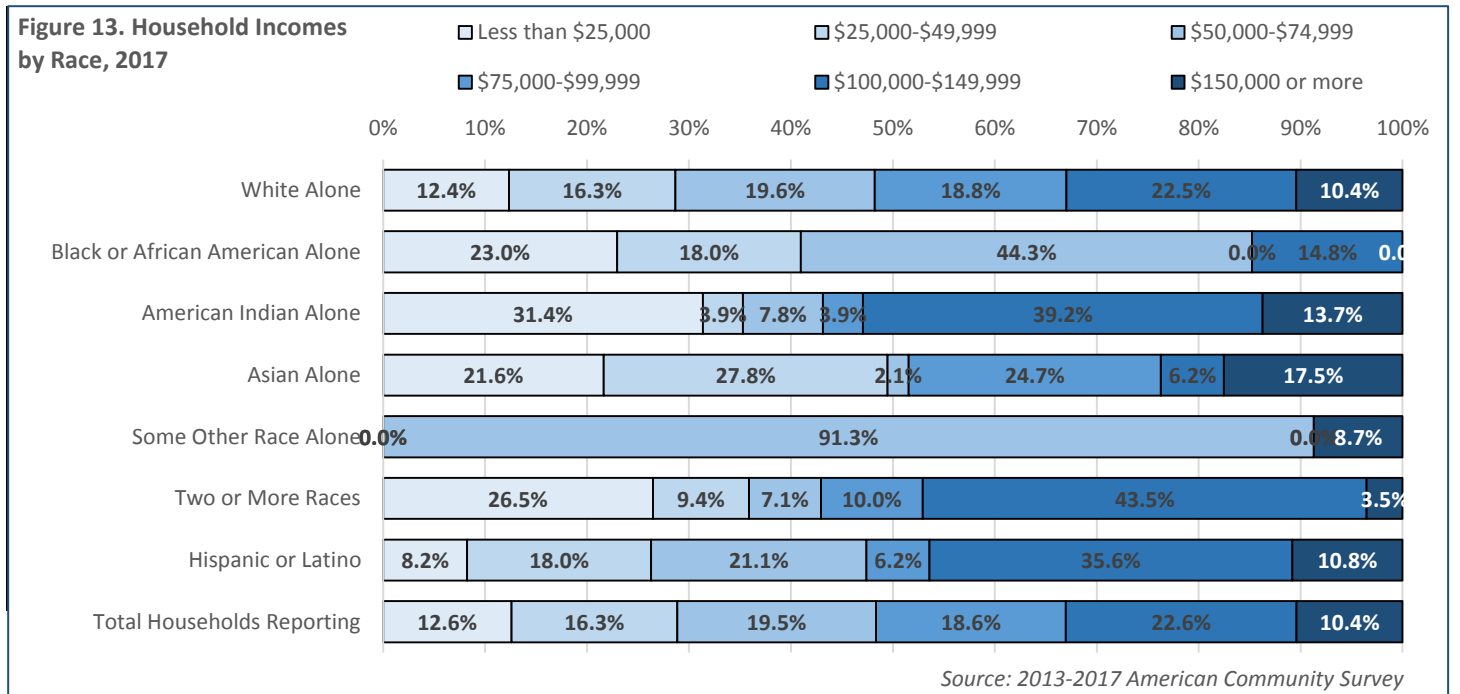


Table 22. Minnesota Dept. of Education Student Enrollment Data, 2018/2019								
	Chisago Co.					State of Minnesota		
	Total Students, 2018/2019	2008-2018 Percent Change, Total	Minority Students	Percent Minority	2008-2018 Percent Change, Minority	Total Students, 2018/2019	Minority Students	Percent 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%
<b>Total Students</b>	<b>7,254</b>	<b>-12.2%</b>	<b>626</b>	<b>8.6%</b>	<b>56.9%</b>	<b>864,838</b>	<b>295,540</b>	<b>34.2%</b>

*Source: Minnesota Department of Education Data Center*

<b>Table 23. Household Income in the past 12 months by Race or Origin, 2017</b>	<b>TOTAL Households Reporting</b>	<b>Less than \$25,000</b>	<b>\$25,000-\$49,999</b>	<b>\$50,000-\$74,999</b>	<b>\$75,000-\$99,999</b>	<b>\$100,000-\$149,999</b>	<b>\$150,000 or more</b>
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
<b>Total Households Reporting</b>	<b>19,871</b>	<b>2,503</b>	<b>3,231</b>	<b>3,873</b>	<b>3,702</b>	<b>4,496</b>	<b>2,066</b>

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



<b>Table 23a. Median Household Income by Race or Origin, 2017</b>	<b>Median Household Income</b>	<b>Households Reporting</b>
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*

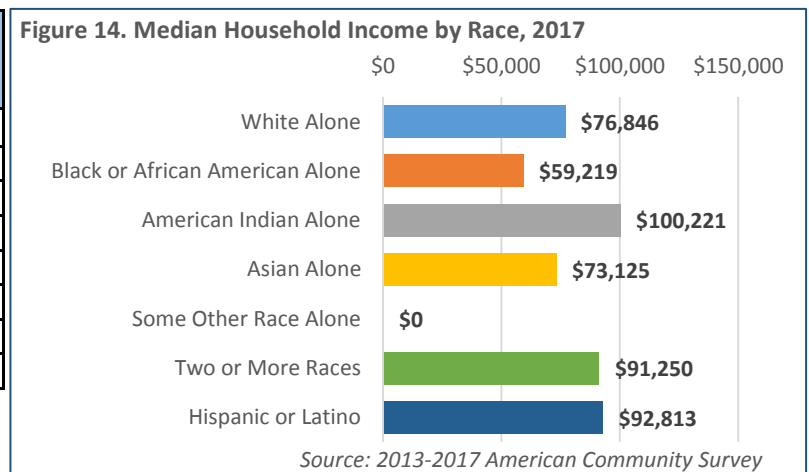


Table 24. Household and Family Incomes, 2017					Table 24a. Per Capita Income, 2017			
	Median Household Income	Average Household Income	Median Family Income	Average Family Income		Chisago Co.	Minnesota	Percent of State
Chisago Co.	\$76,747	\$85,699	\$86,636	\$96,714	Per capita income in the past 12 months	\$32,105	\$34,712	92.5%
Minnesota	\$65,699	\$86,796	\$82,785	\$104,103				

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

Table 25. Household Incomes, 2017						
	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
Chisago Co.	12.6%	16.3%	19.5%	18.6%	22.6%	10.4%
Minnesota	17.0%	20.8%	18.5%	14.0%	16.6%	13.1%

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

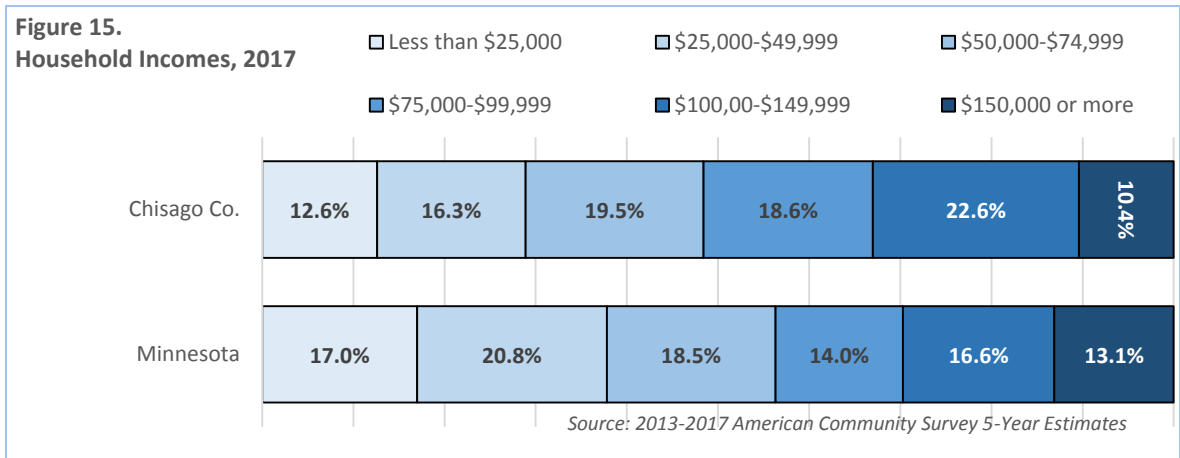


Table 26. Poverty Status in the past 12 months by Race or Origin, 2017 (total population for whom poverty status is determined)	Total Population	Income below the poverty level	Poverty Rate (% below pov. level)	Income at or above the poverty level	Minnesota Poverty Rate
White Alone	50,873	2,598	5.1%	48,275	7.9%
Black or African American Alone	306	85	27.8%	221	31.9%
American Indian Alone	148	15	10.1%	133	31.5%
Asian Alone	470	72	15.3%	398	15.4%
Some Other Race Alone	140	10	7.1%	130	23.4%
Two or More Races	792	82	10.4%	710	18.3%
Hispanic or Latino	1,031	84	8.1%	947	20.9%
<b>Total Population</b>	<b>52,729</b>	<b>2,862</b>	<b>5.4%</b>	<b>49,867</b>	<b>10.5%</b>

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

Table 27. Basic Needs Cost of Living Estimates, 2018									
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
Chisago Co.	\$60,384	\$19.35	\$531	\$746	\$476	\$1,110	\$869	\$570	\$730
Minnesota	\$55,548	\$17.80	\$511	\$764	\$484	\$986	\$729	\$537	\$618
Single Adult, 0 children	Single Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Chisago Co.	\$34,488	\$16.58	\$0	\$326	\$136	\$860	\$741	\$364	\$447
Minnesota	\$30,900	\$14.86	\$0	\$335	\$137	\$759	\$629	\$336	\$379

*Source: DEED Cost of Living tool*

**WAGES AND OCCUPATIONS**

	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
<b>State of Minnesota</b>	<b>\$20.95</b>	<b>2,867,700</b>

*Source: DEED Occupational Employment Statistics, Qtr. 1 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
<b>State of Minnesota</b>	<b>\$20.95</b>	<b>2,867,700</b>

*Source: DEED Occupational Employment Statistics, Qtr. 1 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
<b>Total, All Occupations</b>	<b>\$19.30</b>	<b>45,270</b>	<b>100.0%</b>	<b>1.0</b>	<b>\$20.95</b>	<b>2,867,700</b>	<b>100.0%</b>
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%

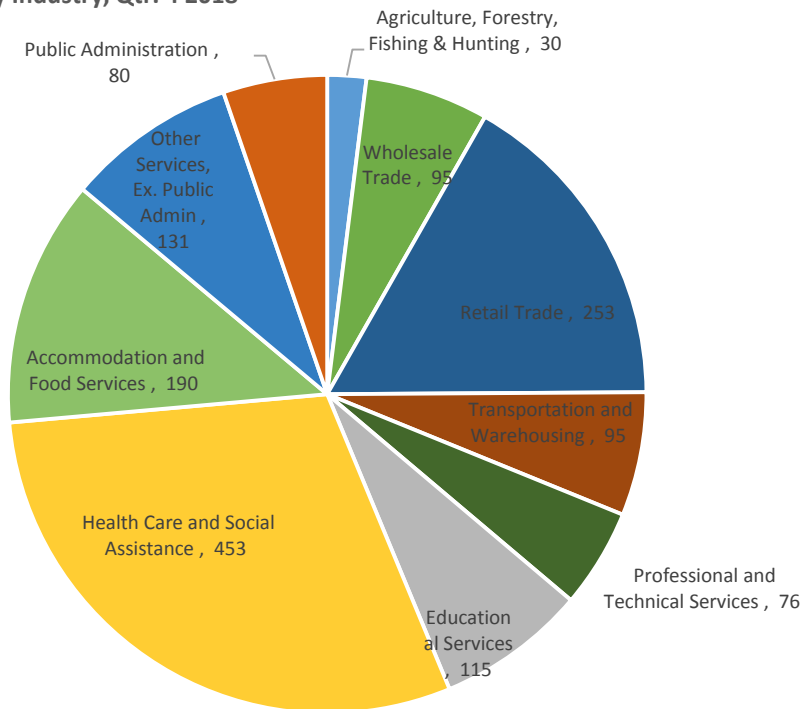
*Source: DEED Occupational Employment Statistics, Qtr. 1 2019*

**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
<b>Total, All Occupations</b>	<b>2,170</b>	<b>44%</b>	<b>32%</b>	<b>28%</b>	<b>34%</b>	<b>38%</b>	<b>\$12.98</b>	<b>4.5</b>
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**

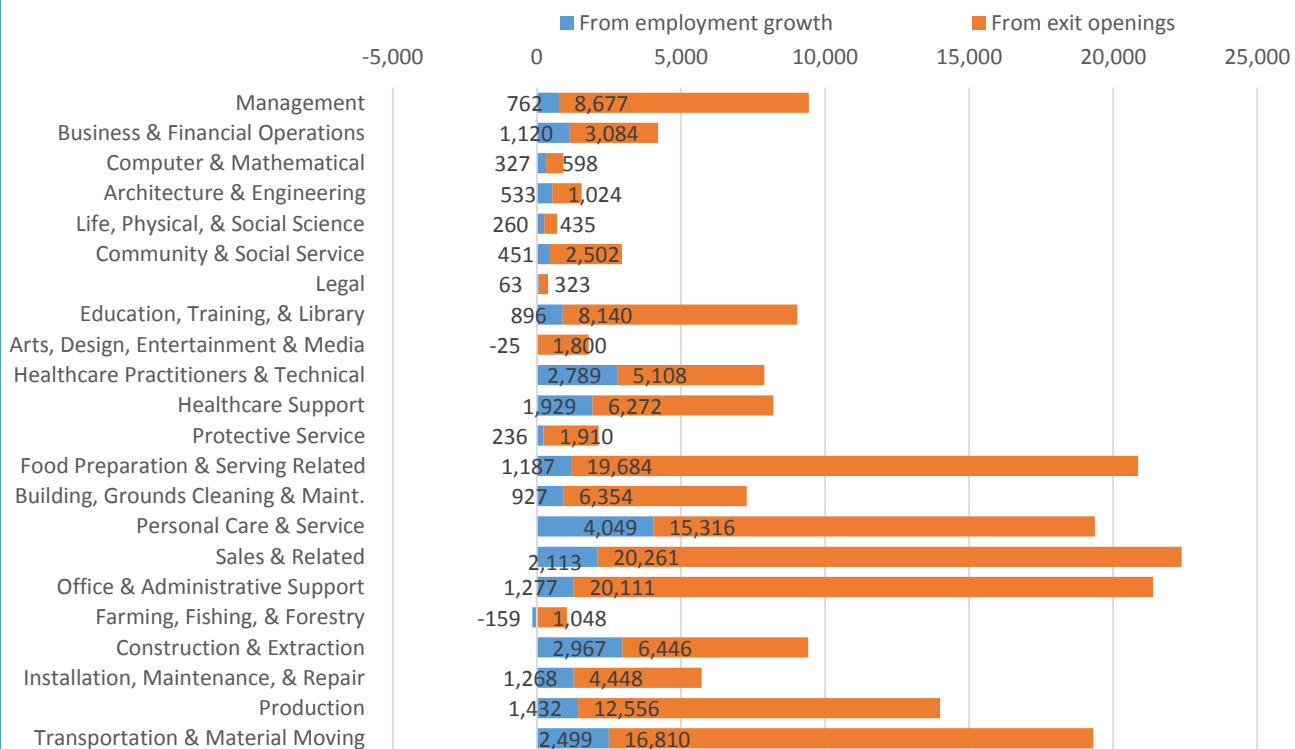


**Table 31. Regional Employment Projections, 2016-2026**

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
<b>Total, All Occupations</b>	<b>310,433</b>	<b>337,062</b>	<b>8.6%</b>	<b>26,629</b>	<b>157,485</b>	<b>200,978</b>	<b>385,092</b>
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) & Refrig. 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%
<b>Total, All Occupations</b>	<b>38,880</b>	<b>100.0%</b>
<i>Number Unclassified</i>	6,390	14.1%
<b>Typical Education Required for Entry: State of Minnesota</b>		
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%
<b>Total, All Occupations</b>	<b>2,728,300</b>	<b>100.0%</b>
<i>Number Unclassified</i>	109,970	3.9%

*Source: DEED Occupational Employment Statistics, Qtr. 1 2019*

**Figure 18. Share of Jobs by Educational Requirements, 2019**

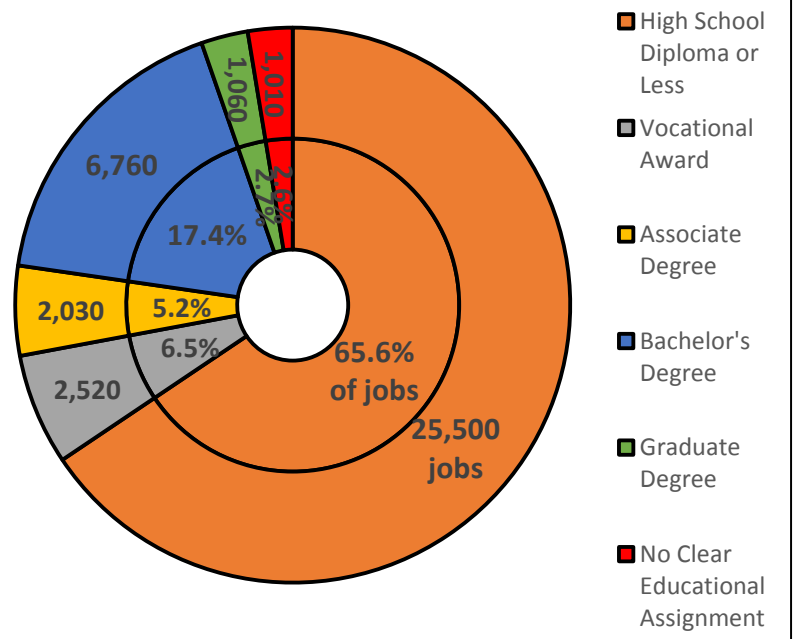




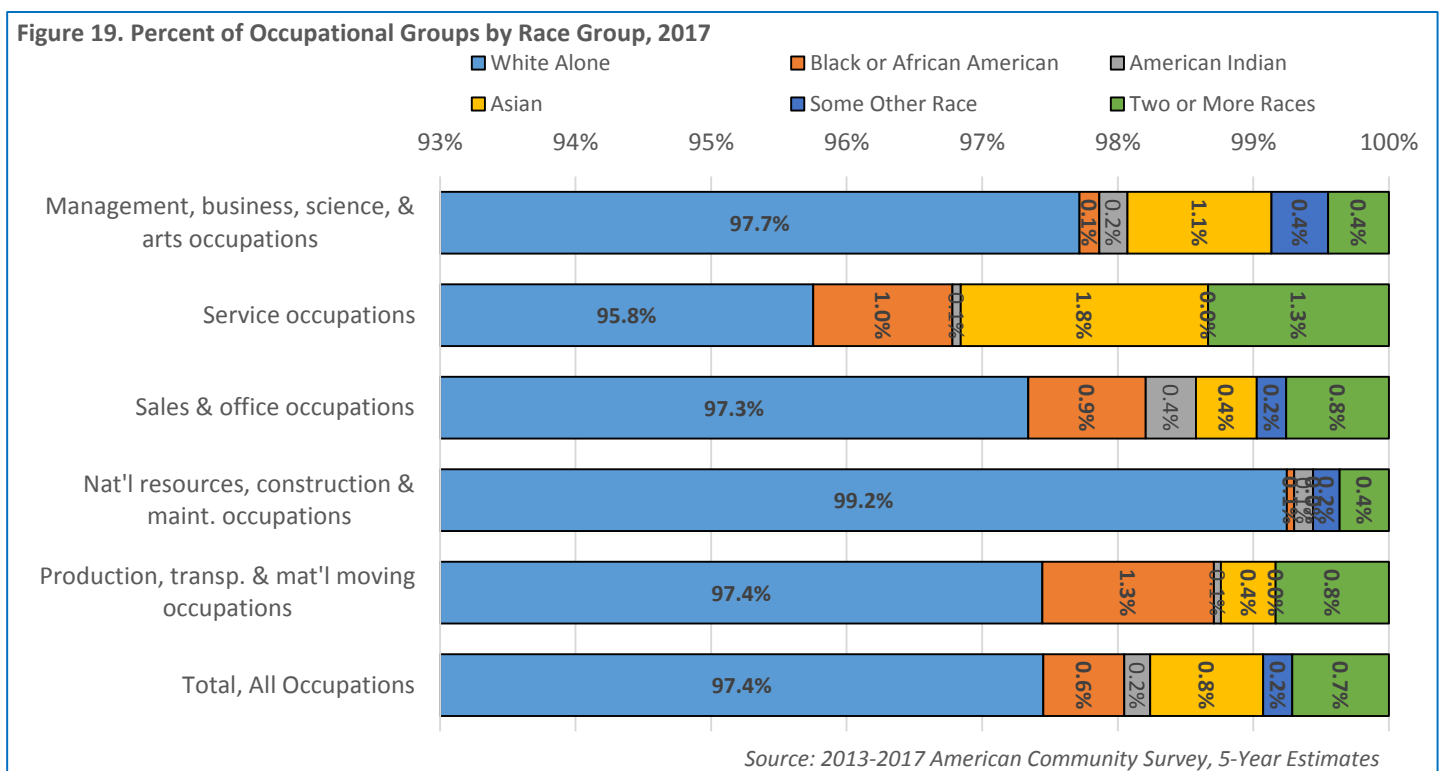
Table 34. Occupational Groups by Gender, 2017	Male		Female		Total
	Number	Percent	Number	Percent	Number
Management, business, science, & arts occupations	4,176	43.5%	5,417	56.5%	9,593
Service occupations	1,779	36.5%	3,096	63.5%	4,875
Sales & office occupations	2,269	35.1%	4,195	64.9%	6,464
Natural resources, 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
<b>Total</b>	<b>14,716</b>	<b>52.1%</b>	<b>13,517</b>	<b>47.9%</b>	<b>28,233</b>

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
<b>Total</b>	<b>27,513</b>	<b>169</b>	<b>54</b>	<b>235</b>	<b>61</b>	<b>201</b>	<b>28,233</b>	<b>455</b>

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%
<b>Total, All Occupations</b>	<b>97.4%</b>	<b>0.6%</b>	<b>0.2%</b>	<b>0.8%</b>	<b>0.2%</b>	<b>0.7%</b>	<b>1.6%</b>

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

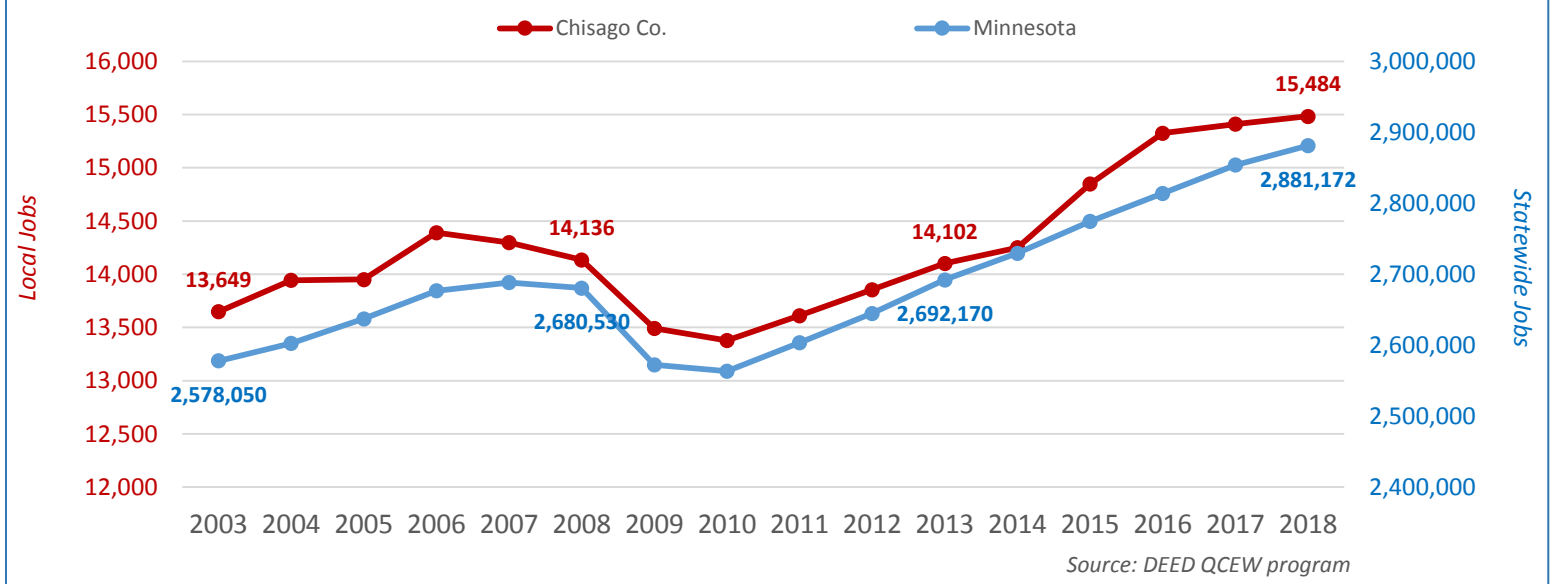


**Table 36. Industry Employment Statistics, 2018**

	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**



**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
<b>Total, All Industries</b>	<b>1,164</b>	<b>15,484</b>	<b>\$689,481</b>	<b>\$44,529</b>	<b>1,382</b>	<b>9.8%</b>	<b>74</b>	<b>0.5%</b>
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*

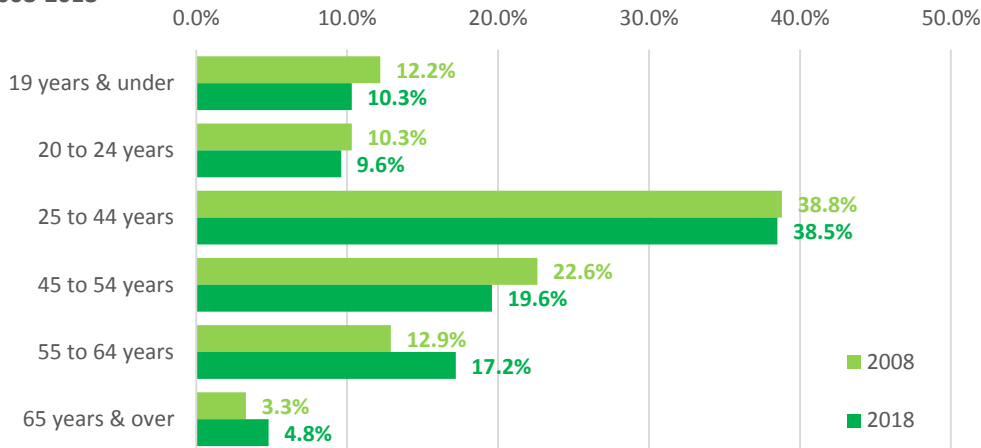
**Table 38. Workforce Demographics by Age Group and Gender, Total of All Industries, 2008-2018**

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

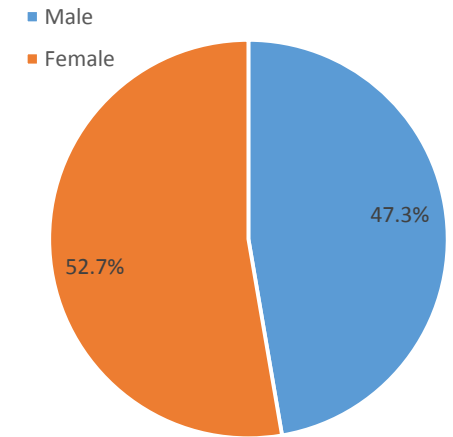
Source: DEED Quarterly Employment Demographics

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

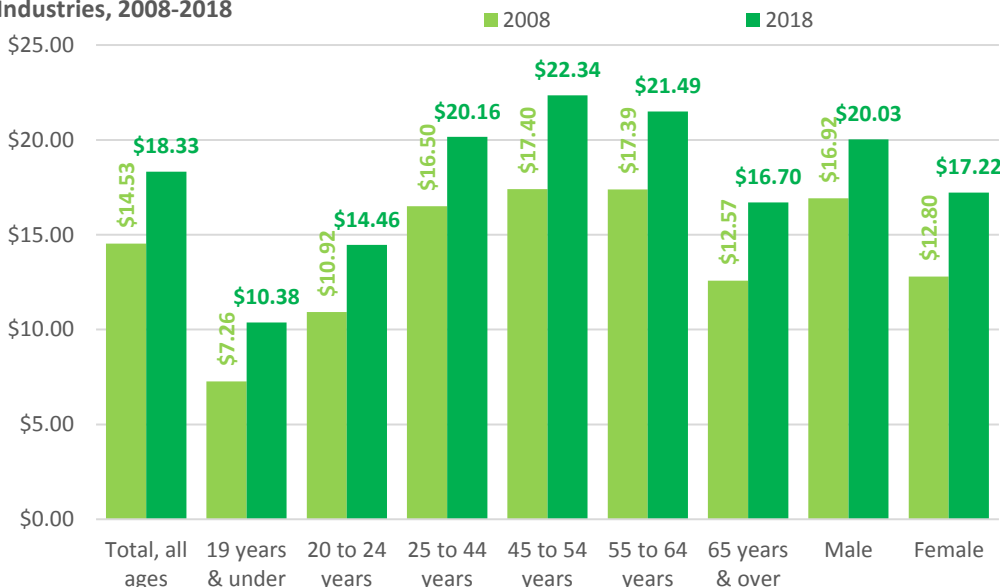


Source: DEED Quarterly Employment Demographics

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

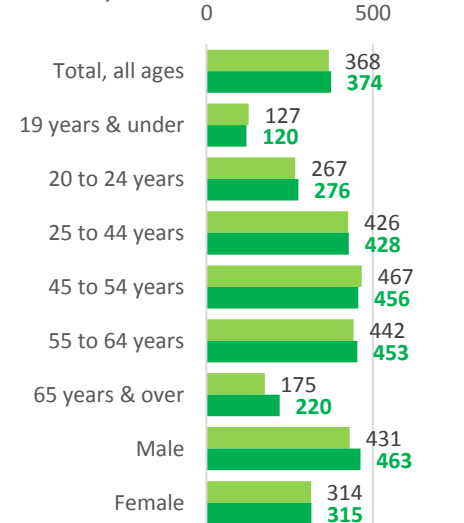


**Figure 23. Median Hourly Wage by Age Group and Gender, Total of All Industries, 2008-2018**



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 Employment 2016	Projected Employment 2026	Percent Change 2016-2026	Numeric Change 2016-2026
<b>Central</b>				
<b>Total, All Industries</b>	<b>310,433</b>	<b>337,062</b>	<b>8.6%</b>	<b>26,629</b>
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**

Number of Employees	Chisago Co.		Minnesota	Chisago Co.	
	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%
<b>Total Firms</b>	<b>1,246</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-28</b>	<b>-2.2%</b>

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**

	Number of Farms	Change in Farms, 2012-2017		Market Value of Products Sold, 2017	State Rank (of 87)	Change in Mkt. Value, 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

Table 43. Housing Characteristics, 2017	Chisago Co.		Minnesota		Chisago Co.		
	Number	Percent	Number	Percent	Household Size	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%		<b>Total, occupied units</b>	<b>19,871</b>	<b>100.0%</b>

*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
<b>Total</b>	<b>19,871</b>	<b>100.0%</b>	<b>16,975</b>	<b>100.0%</b>	<b>2,896</b>	<b>100.0%</b>	<b>19,871</b>

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
<b>Total</b>	<b>21,622</b>	<b>100.0%</b>	<b>16,975</b>	<b>100.0%</b>	<b>2,896</b>	<b>100.0%</b>	<b>19,871</b>

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
<b>Total</b>	<b>19,871</b>	<b>100.0%</b>	<b>16,975</b>	<b>100.0%</b>	<b>2,896</b>	<b>100.0%</b>	<b>19,871</b>

*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%
<b>Total</b>	<b>19,871</b>	<b>100.0%</b>	<b>2,153,202</b>	<b>100.0%</b>

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

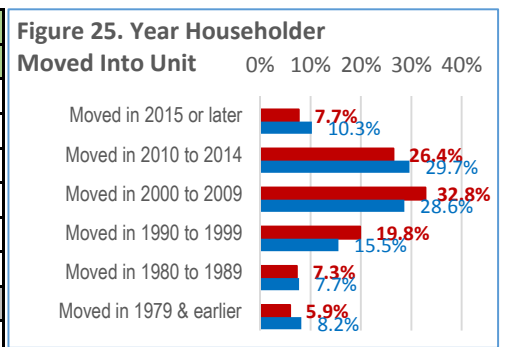


Table 45. Estimated Value of Owner-occupied Housing Units, 2017	Chisago Co.		Minnesota	
	Total	Percent	Total	Percent
<b>Total</b>	<b>16,975</b>	<b>100.0%</b>	<b>1,542,041</b>	<b>100.0%</b>
Less than \$50,000	785	4.6%	87,959	5.7%
\$50,000 to \$99,999	652	3.8%	144,431	9.4%
\$100,000 to \$149,999	2,461	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%
<b>Median (dollars)</b>	<b>\$206,400</b>		<b>\$199,700</b>	

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

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

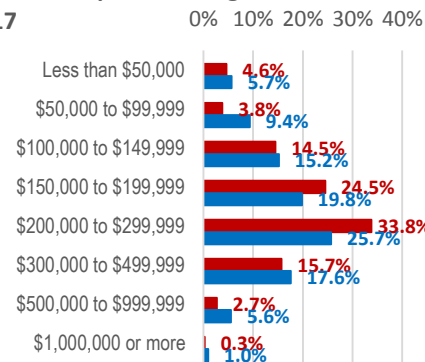


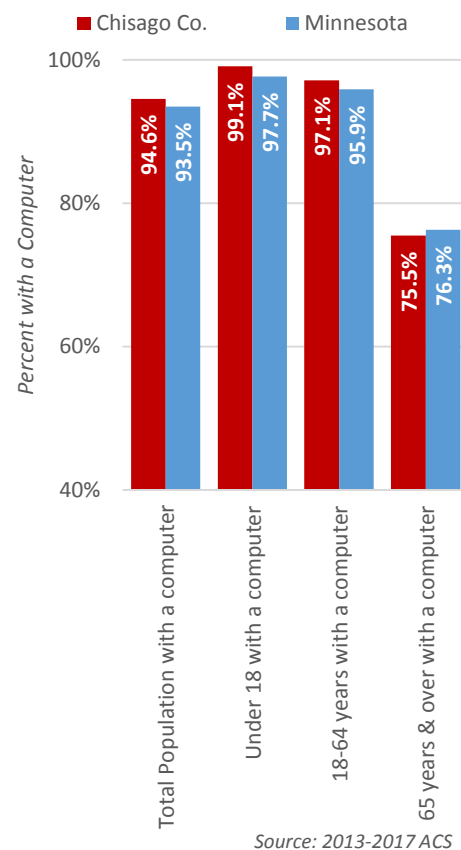
Table 46. Selected Monthly Owner Costs - Owner-occupied units, 2017	Chisago Co.		Minnesota	
	Total	Percent	Total	Percent
<b>Housing units with a mortgage</b>	<b>12,575</b>	<b>74.1%</b>	<b>1,034,750</b>	<b>67.1%</b>
Housing units with a mortgage - Less than \$500	53	0.4%	13,062	1.3%
Housing units with 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	
<b>Housing units without a mortgage</b>	<b>4,400</b>	<b>25.9%</b>	<b>507,291</b>	<b>32.9%</b>
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	
<b>Housing units with a mortgage</b>	<b>12,543</b>		<b>1,031,872</b>	
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%
<b>Housing unit without a mortgage</b>	<b>4,388</b>		<b>503,066</b>	
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%
<b>Occupied units paying rent</b>	<b>2,711</b>		<b>584,669</b>	
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%
<b>Occupied units paying rent - Median (dollars)</b>	<b>\$844</b>		<b>\$906</b>	
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

Table 47. Presence of a Computer & Internet in Household by Age Group	Chisago Co.		Minnesota	
	Number	Percent	Number	Percent
<b>Total Population</b>	<b>52,436</b>	<b>100.0%</b>	<b>5,357,190</b>	<b>100.0%</b>
Has a computer	49,586	94.6%	5,008,362	93.5%
<i>With dial-up Internet</i>	531	1.1%	37,040	0.7%
<i>With broadband Internet</i>	45,980	92.7%	4,598,848	91.8%
<i>Without Internet</i>	3,075	6.2%	372,474	7.4%
No computer	2,850	5.4%	348,828	6.5%
<b>Under 18 years</b>	<b>12,687</b>	<b>24.2%</b>	<b>1,282,092</b>	<b>23.9%</b>
Has a computer	12,573	99.1%	1,252,207	97.7%
<i>With dial-up Internet</i>	127	1.0%	4,857	0.4%
<i>With broadband Internet</i>	11,841	94.2%	1,161,499	92.8%
<i>Without Internet</i>	605	4.8%	85,851	6.9%
No computer	114	0.9%	29,885	2.3%
<b>18 to 64 years</b>	<b>32,391</b>	<b>61.8%</b>	<b>3,304,955</b>	<b>61.7%</b>
Has a computer	31,460	97.1%	3,168,490	95.9%
<i>With dial-up Internet</i>	282	0.9%	18,092	0.6%
<i>With broadband Internet</i>	29,278	93.1%	2,923,041	92.3%
<i>Without Internet</i>	1,900	6.0%	227,357	7.2%
No computer	931	2.9%	136,465	4.1%
<b>65 years &amp; over</b>	<b>7,358</b>	<b>14.0%</b>	<b>770,143</b>	<b>14.4%</b>
Has a computer	5,553	75.5%	587,665	76.3%
<i>With dial-up Internet</i>	122	2.2%	14,091	2.4%
<i>With broadband Internet</i>	4,861	87.5%	514,308	87.5%
<i>Without Internet</i>	570	10.3%	59,266	10.1%
No computer	1,805	24.5%	182,478	23.7%

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

Figure 27. Presence of a Computer in Household, 2017



Source: 2013-2017 ACS

Table 48. Presence of a Computer & Internet in Household by Race/Origin	Chisago Co.		Minnesota		Chisago Co.		Minnesota
	Number	Percent	Percent		Number	Percent	Percent
<b>Total Population</b>	<b>52,436</b>	<b>100.0%</b>	<b>100.0%</b>	<b>Asian or Other Pacific Islander</b>	<b>481</b>	<b>0.9%</b>	<b>4.7%</b>
Has a computer	49,586	94.6%	93.5%		322	66.9%	96.7%
<i>With dial-up Internet</i>	531	1.1%	0.7%		0	0.0%	0.5%
<i>With broadband Internet</i>	45,980	92.7%	91.8%		295	91.6%	93.0%
<i>Without Internet</i>	3,075	6.2%	7.4%	27	8.4%	6.4%	
No computer	2,850	5.4%	6.5%	159	33.1%	3.3%	
<b>White Alone</b>	<b>50,681</b>	<b>96.7%</b>	<b>83.9%</b>	<b>Some Other Race</b>	<b>147</b>	<b>0.3%</b>	<b>1.8%</b>
Has a computer	48,027	94.8%	93.5%		142	96.6%	92.8%
<i>With dial-up Internet</i>	529	1.1%	0.8%		0	0.0%	0.4%
<i>With broadband Internet</i>	44,544	92.7%	92.5%		142	100.0%	81.8%
<i>Without Internet</i>	2,954	6.2%	6.7%	0	0.0%	17.8%	
No computer	2,654	5.2%	6.5%	5	3.4%	7.2%	
<b>Black or African American</b>	<b>218</b>	<b>0.4%</b>	<b>5.8%</b>	<b>Two or More Races</b>	<b>761</b>	<b>1.5%</b>	<b>2.8%</b>
Has a computer	218	100.0%	91.2%		744	97.8%	96.6%
<i>With dial-up Internet</i>	0	0.0%	0.4%		2	0.3%	0.3%
<i>With broadband Internet</i>	177	81.2%	85.2%		689	92.6%	91.5%
<i>Without Internet</i>	41	18.8%	14.4%	53	7.1%	8.2%	
No computer	0	0.0%	8.8%	17	2.2%	3.4%	
<b>American Indian or Alaska Native</b>	<b>148</b>	<b>0.3%</b>	<b>1.0%</b>	<b>Hispanic or Latino</b>	<b>1,012</b>	<b>1.9%</b>	<b>5.2%</b>
Has a computer	133	89.9%	83.4%		987	97.5%	93.4%
<i>With dial-up Internet</i>	0	0.0%	0.6%		7	0.7%	0.4%
<i>With broadband Internet</i>	133	100.0%	83.7%		867	87.8%	85.9%
<i>Without Internet</i>	0	0.0%	15.8%	113	11.4%	13.7%	
No computer	15	10.1%	16.6%	25	2.5%	6.6%	

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