

Redwood Co.

Economic Development Region: Region 8

Planning Region: Southwest

Updated on: 6/25/2018

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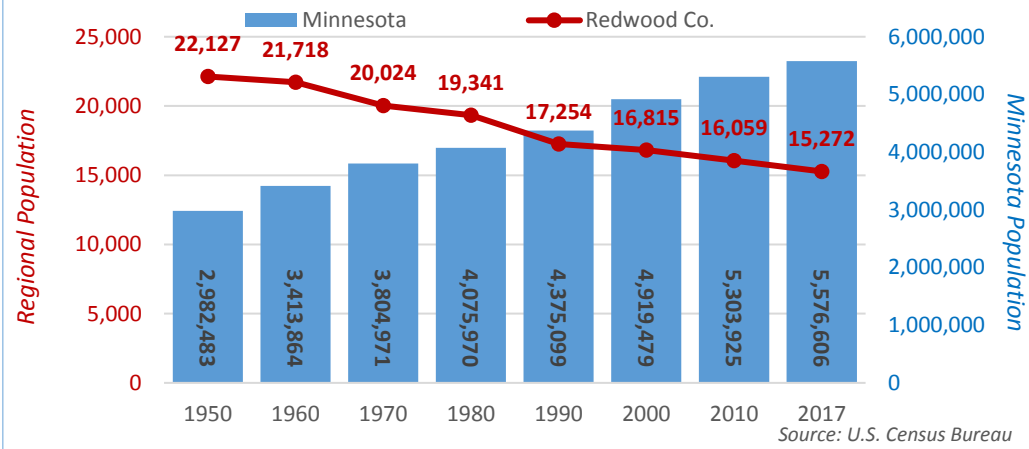
DEMOGRAPHICS

Table 1. Population Changes, 1960-2017

	1960	1970	1980	1990	2000	2010	2017	2000-2017	
	Population	Population	Population	Population	Population	Population	Estimate	Numeric	Percent
Redwood Co.	21,718	20,024	19,341	17,254	16,815	16,059	15,272	-1,543	-9.2%
Minnesota	3,413,864	3,804,971	4,075,970	4,375,099	4,919,479	5,303,925	5,576,606	657,127	13.4%

Source: U.S. Census Bureau

Figure 1. Population Change, 1950-2017



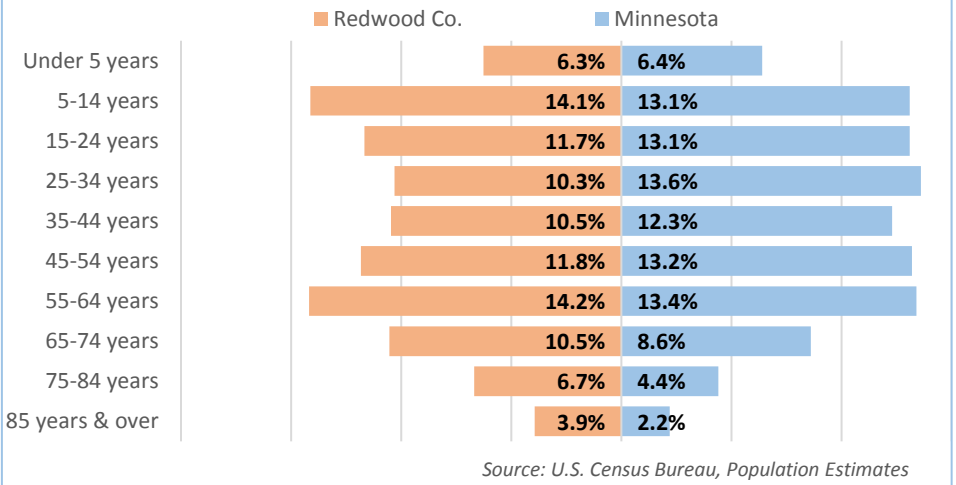
Source: U.S. Census Bureau

County Population Rank (of 87)	55th
2000-2017 Pop. Change Rank	73rd

Redwood Co.	2017 Population by Age Group	
	Number	Percent
Under 5 years	957	6.3%
5-14 years	2,157	14.1%
15-24 years	1,781	11.7%
25-34 years	1,573	10.3%
35-44 years	1,598	10.5%
45-54 years	1,807	11.8%
55-64 years	2,167	14.2%
65-74 years	1,610	10.5%
75-84 years	1,021	6.7%
85 years & over	601	3.9%
Total	15,272	100.0%

Source: U.S. Census Bureau, Population Estimates

Figure 2. Percentage of Population by Age Group, 2017



Redwood Co.	2000-2017 Pop. Change by Age Group		2000-2017 Population Change	
	2000	2017	Numeric	Percent
Under 5 years	1,031	957	-74	-7.2%
5-14 years	2,487	2,157	-330	-13.3%
15-24 years	2,059	1,781	-278	-13.5%
25-34 years	1,771	1,573	-198	-11.2%
35-44 years	2,404	1,598	-806	-33.5%
45-54 years	2,162	1,807	-355	-16.4%
55-64 years	1,648	2,167	519	31.5%
65-74 years	1,412	1,610	198	14.0%
75-84 years	1,250	1,021	-229	-18.3%
85 years & over	591	601	10	1.7%
Total	16,815	15,272	-1,543	-9.2%

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

Figure 3. Population Pyramid, 2000-2017

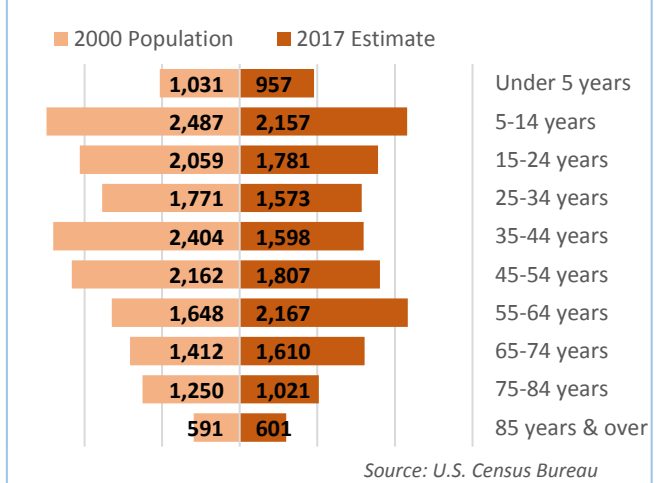


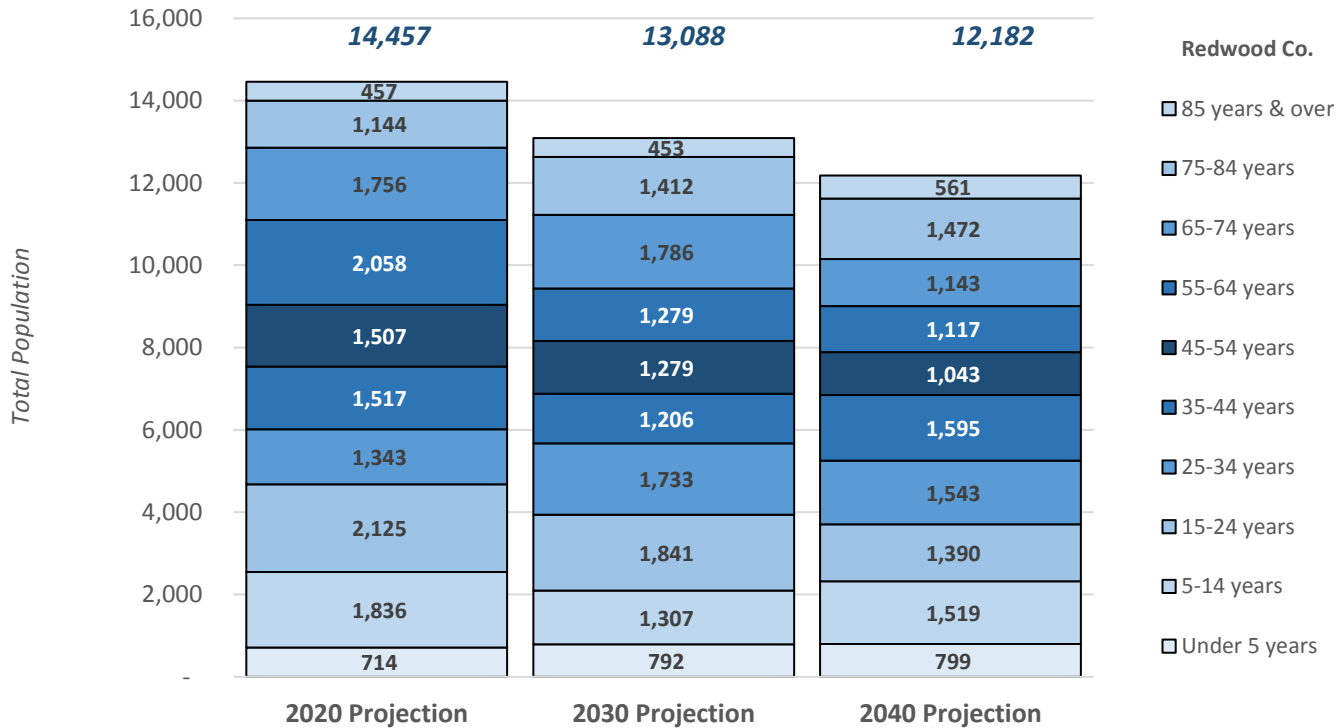
Table 4. Race and Hispanic Origin, 2016	Redwood Co.			Minnesota	
	Number	Percent	Change from 2000-2016	Percent	Change from 2000-2016
Total	15,578	100.0%	-7.4%	100.0%	10.8%
White	13,931	89.4%	-12.8%	84.3%	4.5%
Black or African American	102	0.7%	363.6%	5.7%	81.0%
American Indian & Alaska Native	768	4.9%	41.2%	1.0%	3.5%
Asian & Other Pac. Islander	490	3.1%	665.6%	4.6%	72.8%
Some Other Race	140	0.9%	91.8%	1.6%	34.2%
Two or More Races	147	0.9%	2.8%	2.7%	79.5%
Hispanic or Latino origin	451	2.9%	134.9%	5.1%	92.5%

Source: U.S. Census Bureau, 2012-2016 American Community Survey

Table 5. Population Projections, 2020-2040				2020-2040 Change	
	2020 Projection	2030 Projection	2040 Projection	Numeric	Percent
Redwood Co.					
Under 5 years	714	792	799	85	11.9%
5-14 years	1,836	1,307	1,519	-317	-17.3%
15-24 years	2,125	1,841	1,390	-735	-34.6%
25-34 years	1,343	1,733	1,543	200	14.9%
35-44 years	1,517	1,206	1,595	78	5.1%
45-54 years	1,507	1,279	1,043	-464	-30.8%
55-64 years	2,058	1,279	1,117	-941	-45.7%
65-74 years	1,756	1,786	1,143	-613	-34.9%
75-84 years	1,144	1,412	1,472	328	28.7%
85 years & over	457	453	561	104	22.8%
Total	14,457	13,088	12,182	-2,275	-15.7%

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

	April 1, 2010 to July 1, 2017						
	Total Population Change	Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International	Domestic
Redwood Co.	-787	28	1,373	1,345	-814	38	-852

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

Table 7. Place of Birth for the Foreign Born Population

	Redwood Co.		Change from 2010-2016		Minnesota		Change from 2010-2016
	Number	Percent	Number	Percent	Number	Percent	
Total, Foreign-born Population	346	100.0%	11	3.3%	426,691	100.0%	16.3%
Europe:	24	6.9%	-22	-47.8%	45,735	10.7%	1.6%
Europe: - Northern Europe:	16	66.7%	-1	-5.9%	8,999	19.7%	0.4%
Europe: - Western Europe:	6	25.0%	-3	-33.3%	9,776	21.4%	-7.4%
Europe: - Southern Europe:	2	8.3%	2	#DIV/0!	2,449	5.4%	20.9%
Europe: - Eastern Europe:	0	0.0%	-20	-100.0%	24,457	53.5%	4.4%
Asia:	235	67.9%	22	10.3%	163,447	38.3%	20.1%
Asia: - Eastern Asia:	16	6.8%	10	166.7%	35,770	21.9%	14.7%
Asia: - South Central Asia:	12	5.1%	6	100.0%	37,775	23.1%	31.7%
Asia: - South Eastern Asia:	207	88.1%	6	3.0%	81,441	49.8%	15.0%
Asia: - Western Asia:	0	0.0%	0	#DIV/0!	8,062	4.9%	58.5%
Africa:	1	0.3%	-16	-94.1%	92,742	21.7%	32.1%
Africa: - Eastern Africa:	1	100.0%	1	#DIV/0!	59,554	64.2%	37.6%
Africa: - Middle Africa:	0	0.0%	0	#DIV/0!	2,306	2.5%	66.4%
Africa: - Northern Africa:	0	0.0%	0	#DIV/0!	4,837	5.2%	-1.6%
Africa: - Southern Africa:	0	0.0%	-17	-100.0%	1,211	1.3%	29.2%
Africa: - Western Africa:	0	0.0%	0	#DIV/0!	22,583	24.4%	32.5%
Oceania:	0	0.0%	0	#DIV/0!	2,107	0.5%	31.7%
Americas:	86	24.9%	27	45.8%	122,660	28.7%	7.5%
Americas: - Latin America:	57	66.3%	22	62.9%	110,699	90.2%	9.1%
Latin America: - Central America:	57	100.0%	31	119.2%	84,548	76.4%	6.0%
Central America: - Mexico	28	49.1%	2	7.7%	66,605	78.8%	1.4%
Latin America: - South America:	0	0.0%	-9	-100.0%	20,234	18.3%	16.9%
Americas: - Northern America:	29	33.7%	5	20.8%	11,961	9.8%	-5.1%

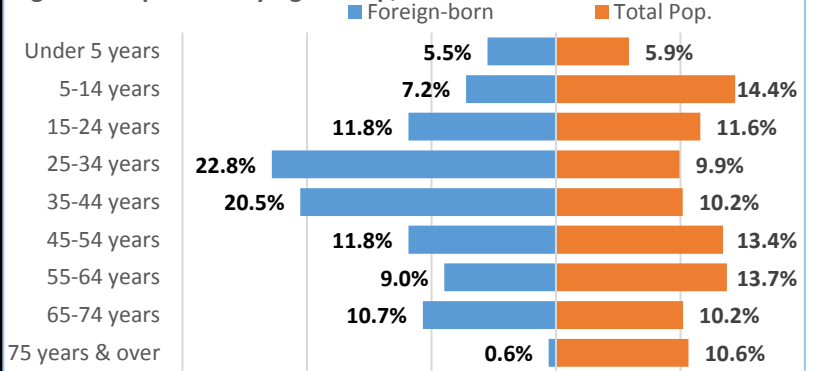
Source: U.S. Census Bureau, 2012-2016 American Community Survey

Table 8. Population by Age Group for the Foreign Born Population, 2016

Redwood Co.	Number	Percent	Total Population
Under 5 years	19	5.5%	5.9%
5-14 years	25	7.2%	14.4%
15-24 years	41	11.8%	11.6%
25-34 years	79	22.8%	9.9%
35-44 years	71	20.5%	10.2%
45-54 years	41	11.8%	13.4%
55-64 years	31	9.0%	13.7%
65-74 years	37	10.7%	10.2%
75 years & over	2	0.6%	10.6%
Total	346	100.0%	100.0%

Source: U.S. Census Bureau, 2012-2016 American Community Survey

Figure 5. Population by Age Group, 2016



Source: 2012-2016 American Community Survey

Table 9. Citizenship Status for the Foreign Born Population

Redwood Co.	Number	Percent	Redwood Co.	Number	Percent	Minnesota
Total	346	100.0%	Entered 2010 or Later	35	10.1%	17.7%
Naturalized	144	41.6%	Entered 2000-2009	109	31.5%	35.4%
Not a U.S. Citizen	202	58.4%	Entered 1990-1999	80	23.1%	24.5%
			Entered before 1990	122	35.3%	22.4%

Source: U.S. Census Bureau, 2012-2016 American Community Survey

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Table 10. Employment Characteristics, 2016

	Redwood Co.			Minnesota	
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
Total Labor Force	7,852	64.1%	3.5%	69.9%	4.8%
16 to 19 years	451	51.5%	6.9%	52.3%	14.2%
20 to 24 years	591	77.8%	13.4%	83.5%	8.1%
25 to 44 years	2,787	88.9%	2.7%	88.2%	4.4%
45 to 54 years	1,759	84.1%	1.9%	87.2%	3.4%
55 to 64 years	1,612	75.3%	2.2%	72.3%	3.6%
65 to 74 years	512	32.2%	2.9%	27.1%	3.0%
75 years & over	143	8.6%	1.4%	6.0%	2.7%
Employment Characteristics by Race & Hispanic Origin					
White alone	7,299	65.4%	3.4%	69.9%	4.1%
Black or African American	31	34.1%	0.0%	68.5%	12.9%
American Indian & Alaska Native	248	48.9%	3.2%	58.8%	14.8%
Asian or Other Pac. Islanders	156	52.3%	4.5%	70.7%	5.6%
Some Other Race	95	84.1%	0.0%	77.3%	8.4%
Two or More Races	27	33.3%	22.2%	71.3%	10.1%
Hispanic or Latino	184	74.2%	6.5%	75.5%	8.2%
Employment Characteristics by Veteran Status					
Veterans, 18 to 64 years	239	77.6%	2.9%	78.6%	4.8%
Employment Characteristics by Disability					
With Any Disability	423	57.6%	12.5%	51.4%	10.9%
Employment Characteristics by Educational Attainment					
Population, 25 to 64 years	6,158	83.6%	2.3%	84.0%	4.0%
Less than H.S. Diploma	366	61.9%	2.1%	65.0%	5.6%
H.S. Diploma or Equivalent	1,930	79.9%	0.9%	78.7%	3.4%
Some College or Assoc. Degree	2,478	88.1%	2.7%	85.1%	4.0%
Bachelor's Degree or Higher	1,384	89.5%	1.3%	89.5%	2.3%

Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 11. Labor Force Projections, 2020-2030

Redwood Co.	2020	2030	2020-2030 Change	
	Labor Force Projection	Labor Force Projection	Numeric	Percent
16 to 19 years	444	342	-102	-23.0%
20 to 24 years	815	787	-28	-3.4%
25 to 44 years	2,543	2,613	70	2.8%
45 to 54 years	1,267	1,076	-192	-15.1%
55 to 64 years	1,550	963	-587	-37.9%
65 to 74 years	565	575	10	1.7%
75 years & over	138	160	23	16.5%
Total Labor Force	7,322	6,516	-806	-11.0%

Source: calculated from Minnesota State Demographic Center population projections and 2012-2016 American Community Survey 5-Year Estimates.

Table 12. Total Available Labor Force Estimates

	Redwood Co.	Minnesota
2002 Annual Avg.	8,834	2,859,601
2003 Annual Avg.	8,614	2,874,663
2004 Annual Avg.	8,425	2,880,427
2005 Annual Avg.	8,201	2,879,759
2006 Annual Avg.	8,088	2,887,831
2007 Annual Avg.	8,272	2,906,389
2008 Annual Avg.	8,089	2,925,088
2009 Annual Avg.	8,438	2,941,976
2010 Annual Avg.	8,580	2,938,795
2011 Annual Avg.	8,385	2,946,278
2012 Annual Avg.	8,205	2,946,355
2013 Annual Avg.	8,041	2,958,595
2014 Annual Avg.	7,970	2,973,073
2015 Annual Avg.	8,206	2,998,352
2016 Annual Avg.	8,306	3,036,278
2017 Annual Avg.	8,332	3,063,604
2002-2017		
Numeric Change	-502	204,003
Percent Change	-5.7%	7.1%

Source: DEED LAUS program

Figure 6. Annual Labor Force Estimates

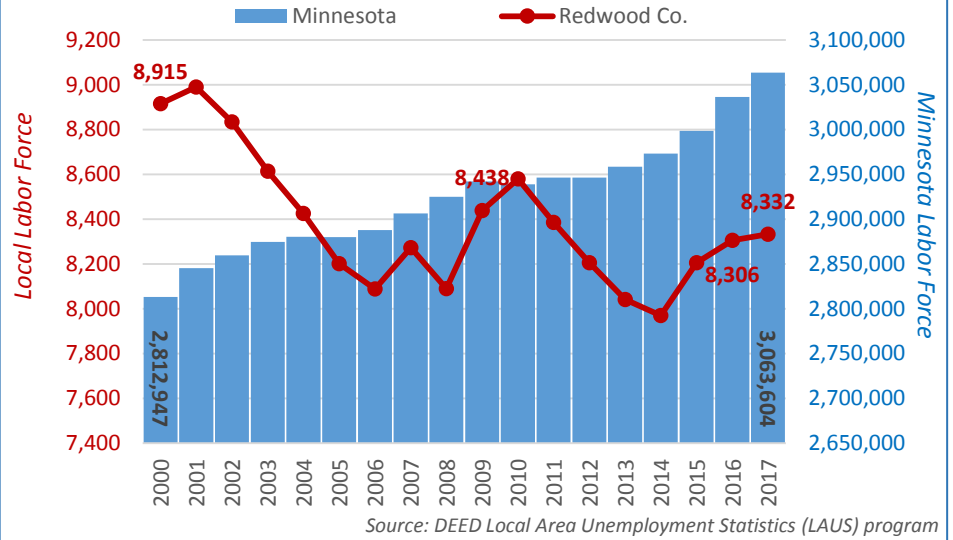


Table 13. Annual Unemployment Rates

	Redwood Co.	Minnesota
2002 Annual Avg.	4.0	4.5
2003 Annual Avg.	4.5	4.9
2004 Annual Avg.	4.5	4.7
2005 Annual Avg.	3.9	4.1
2006 Annual Avg.	4.1	4.0
2007 Annual Avg.	4.7	4.6
2008 Annual Avg.	5.4	5.4
2009 Annual Avg.	6.7	7.8
2010 Annual Avg.	6.7	7.4
2011 Annual Avg.	6.0	6.5
2012 Annual Avg.	5.5	5.6
2013 Annual Avg.	5.5	5.0
2014 Annual Avg.	4.4	4.2
2015 Annual Avg.	3.9	3.7
2016 Annual Avg.	4.1	3.8
2017 Annual Avg.	3.9	3.6

Source: DEED LAUS program

Figure 7. Unemployment Rates, 2000-2017

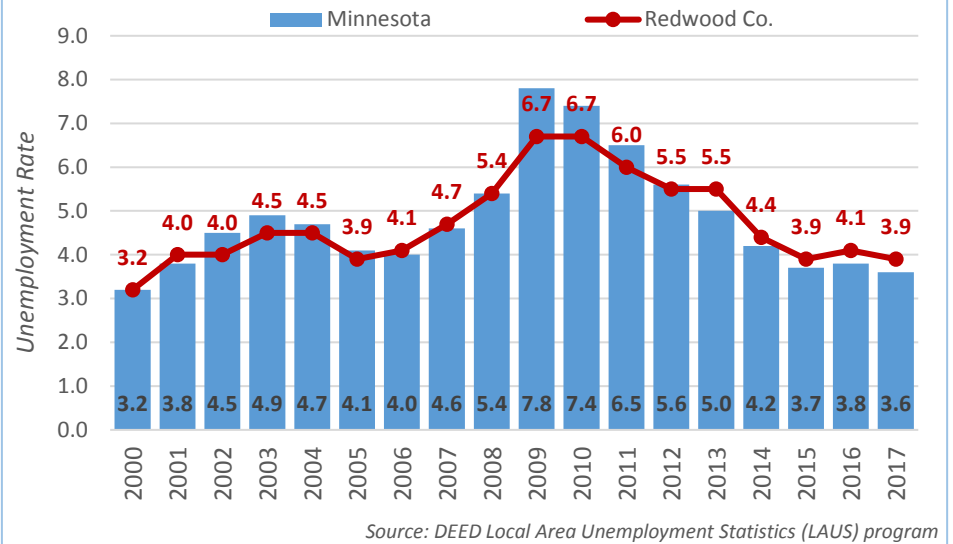


Figure 8. Jobseekers Per Vacancy, 2007-2017

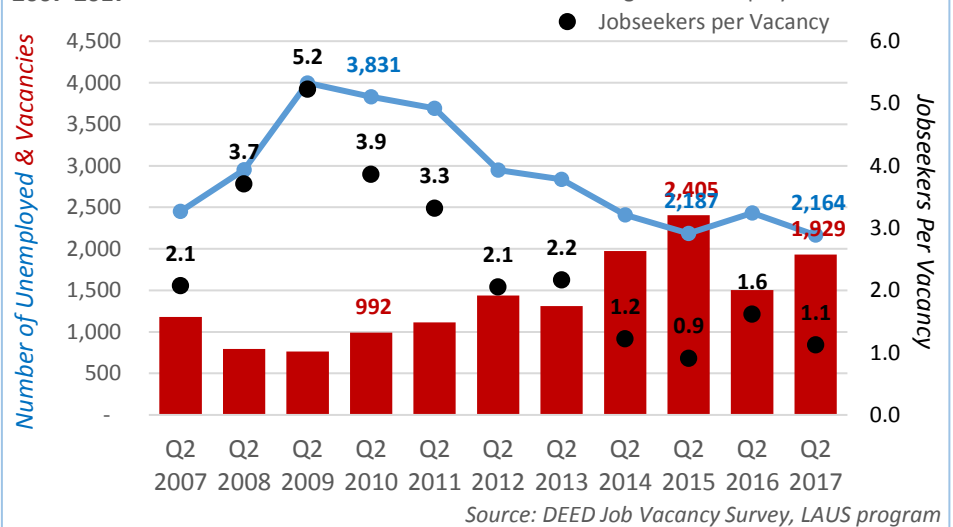


Table 14. Jobseekers Per Vacancy

	Q2 2017
Region 8 Unemployed	2,164
Region 8 Vacancies	1,929
Jobseekers per Vacancy	1.1

Source: DEED Job Vacancy Survey, LAUS

Table 15. Educational Attainment for the Population Aged 18 years & Over	Redwood Co.		Minnesota
	Number	Percent	Percent
Total, 18 years & over	11,771	100.0%	100.0%
Less than high school	1,445	12.3%	8.0%
High school graduate (incl. equiv.)	4,407	37.4%	25.8%
Some college, no degree	2,682	22.8%	24.2%
Associate's degree	1,244	10.6%	10.4%
Bachelor's degree	1,546	13.1%	21.5%
Advanced degree	447	3.8%	10.1%

Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 16. Educational Attainment for the Population Aged 25 years & Over	Redwood Co.		Minnesota	Table 16a. Foreign-Born Population	Foreign-Born	
	Number	Percent	Percent		Number	Percent
Total, 25 years & over	10,614	100.0%	100.0%	Total, 25 years & over	261	100.0%
Less than high school	1,216	11.5%	7.4%	Less than high school	122	46.7%
High school graduate (incl. equiv.)	3,996	37.6%	25.7%	High school graduate	88	33.7%
Some college, no degree	2,373	22.4%	21.7%	Some college, no deg. & Associate's degree	32	12.3%
Associate's degree	1,135	10.7%	11.0%	Bachelor's degree	5	1.9%
Bachelor's degree	1,447	13.6%	22.8%	Advanced degree	14	5.4%
Advanced degree	447	4.2%	11.5%			

Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 17. Educational Attainment by Age Group, 2016	Redwood Co.		Minnesota
	Number	Percent	Percent
18 to 24 years	1,157	9.8%	12.2%
Less than high school	229	19.8%	12.4%
High school graduate (incl. equiv.)	411	35.5%	26.6%
Some college, no degree	309	26.7%	41.9%
Associate's degree	109	9.4%	6.6%
Bachelor's degree	99	8.6%	12.0%
Advanced degree	0	0.0%	0.5%
25 to 44 years	3,135	26.6%	34.0%
Less than high school	320	10.2%	6.7%
High school graduate (incl. equiv.)	852	27.2%	18.9%
Some college, no degree	723	23.1%	21.3%
Associate's degree	474	15.1%	13.3%
Bachelor's degree	604	19.3%	27.8%
Advanced degree	162	5.2%	12.0%
45 to 64 years	4,231	35.9%	35.2%
Less than high school	271	6.4%	5.7%
High school graduate (incl. equiv.)	1,564	37.0%	26.3%
Some college, no degree	1,082	25.6%	23.1%
Associate's degree	534	12.6%	11.6%
Bachelor's degree	602	14.2%	21.8%
Advanced degree	178	4.2%	11.5%
65 years & over	3,248	27.6%	18.7%
Less than high school	625	19.2%	11.8%
High school graduate (incl. equiv.)	1,580	48.6%	36.8%
Some college, no degree	568	17.5%	20.0%
Associate's degree	127	3.9%	5.5%
Bachelor's degree	241	7.4%	15.7%
Advanced degree	107	3.3%	10.3%

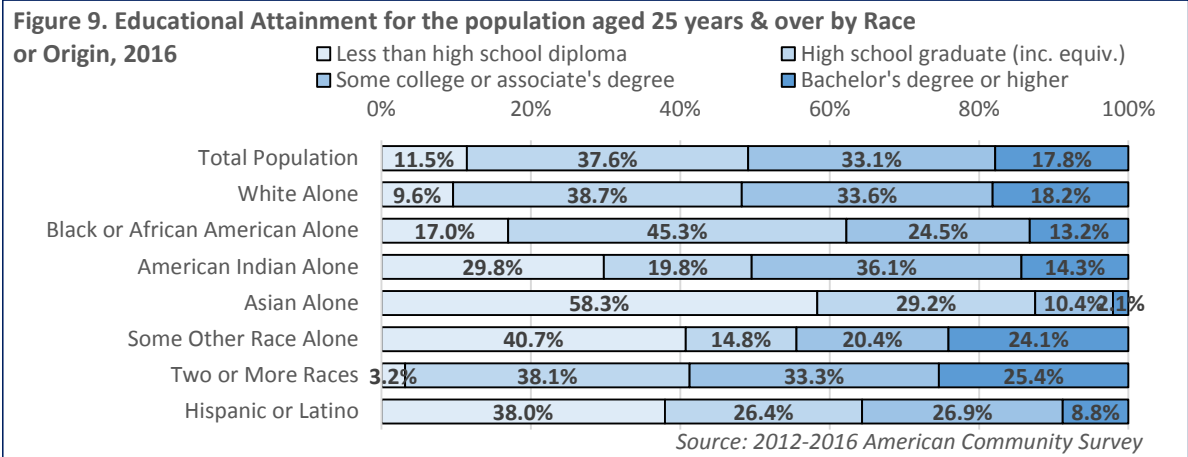
Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 18. Nativity by Language Spoken at Home by Ability to Speak English for the Foreign Born Population 5 Years and Over, 2016		
	Number	Percent
Foreign Born, Total	327	100.0%
Foreign born, Speak Only English	93	28.4%
Foreign born, Other Language	234	71.6%
Speak English Very Well or Well	171	73.1%
Speak English Not Well or Not At All	63	26.9%
Foreign born, Speak Spanish:	34	10.4%
English Very Well or Well	32	94.1%
English Not Well or Not At All	2	5.9%
Foreign born, Speak Indo-European	21	6.4%
English Very Well or Well	21	100.0%
English Not Well or Not At All	0	0.0%
Foreign born, Speak Asian language	178	54.4%
English Very Well or Well	117	65.7%
English Not Well or Not At All	61	34.3%
Foreign born, Speak other language	1	0.3%
English Very Well or Well	1	100.0%
English Not Well or Not At All	0	0.0%

Source: 2012-2016 American Community Survey, 5-Year Estimates

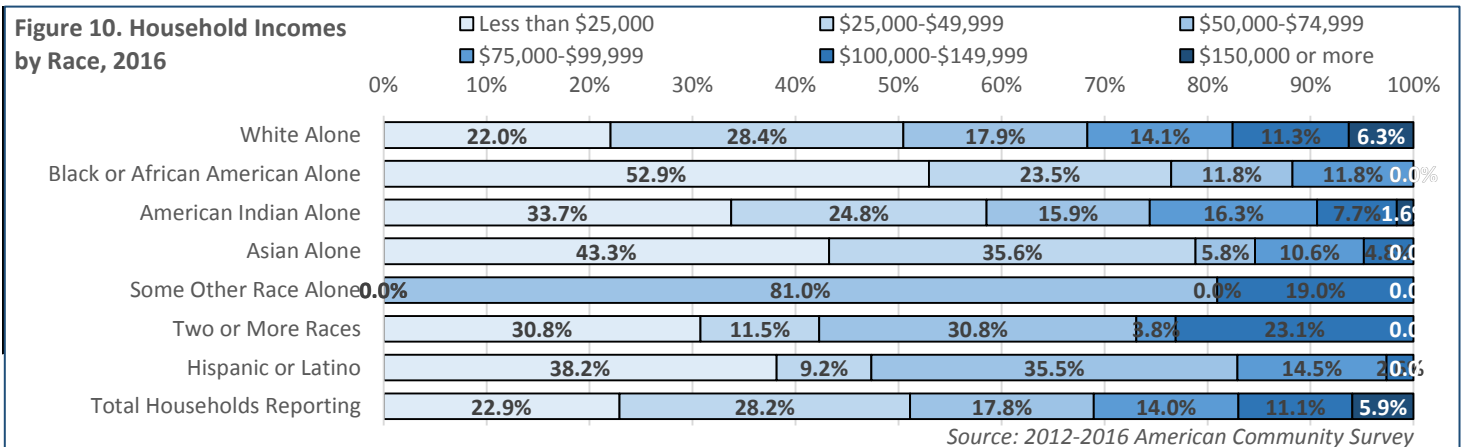
	Total Population, 25 years & over	Less than high school diploma	High school graduate (inc. equiv.)	Some college or associate's degree	Bachelor's degree or higher
White Alone	9,849	945	3,807	3,306	1,791
Black or African American Alone	53	9	24	13	7
American Indian Alone	349	104	69	126	50
Asian Alone	192	112	56	20	4
Some Other Race Alone	108	44	16	22	26
Two or More Races	63	2	24	21	16
Hispanic or Latino	216	82	57	58	19
Total Population	10,614	1,216	3,996	3,508	1,894

Source: 2012-2016 American Community Survey, 5-Year Estimates



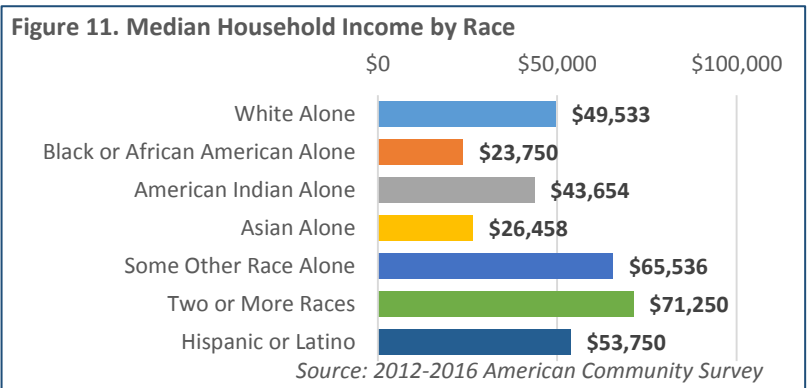
	TOTAL Households Reporting	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
White Alone	5,848	1,289	1,663	1,044	825	659	368
Black or African American Alone	17	9	4	2	2	0	0
American Indian Alone	246	83	61	39	40	19	4
Asian Alone	104	45	37	6	11	5	0
Some Other Race Alone	21	0	0	17	0	4	0
Two or More Races	26	8	3	8	1	6	0
Hispanic or Latino	76	29	7	27	11	2	0
Total Households Reporting	6,262	1,434	1,768	1,116	879	693	372

Source: 2012-2016 American Community Survey, 5-Year Estimates



	Median Household Income	Households Reporting
White Alone	\$49,533	5,848
Black or African American Alone	\$23,750	17
American Indian Alone	\$43,654	246
Asian Alone	\$26,458	104
Some Other Race Alone	\$65,536	21
Two or More Races	\$71,250	26
Hispanic or Latino	\$53,750	76

Source: 2012-2016 American Community Survey, 5-Year Estimates



	Median Household Income	Average Household Income	Median Family Income	Average Family Income
Redwood Co.	\$48,891	\$64,022	\$64,406	\$76,632
Minnesota	\$63,217	\$83,100	\$79,595	\$99,626

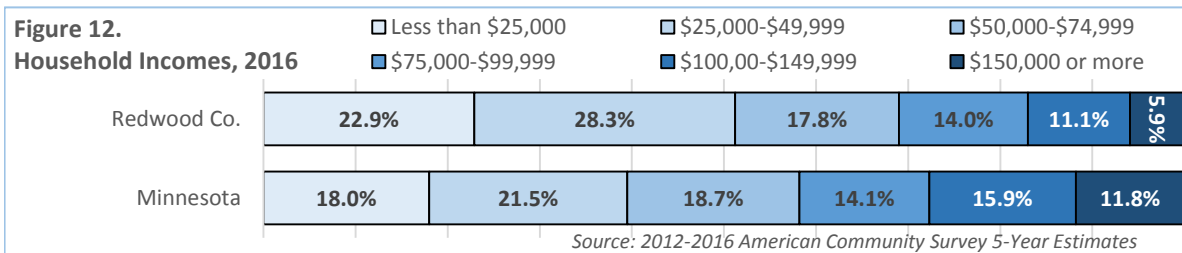
Source: 2012-2016 American Community Survey, 5-Year Estimates

	Redwood Co.	Minnesota	Percent of State
Per capita income in the past 12 months	\$26,716	\$33,225	80.4%

Source: 2012-2016 American Community Survey

	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
Redwood Co.	22.9%	28.3%	17.8%	14.0%	11.1%	5.9%
Minnesota	18.0%	21.5%	18.7%	14.1%	15.9%	11.8%

Source: 2012-2016 American Community Survey, 5-Year Estimates



	Total Population	Income below the poverty level	Poverty Rate (% below pov. level)	Income at or above the poverty level	Minnesota Poverty Rate
White Alone	13,666	1,305	9.5%	12,361	8.2%
Black or African American Alone	84	5	6.0%	79	34.0%
American Indian Alone	720	171	23.8%	549	31.4%
Asian Alone	490	252	51.4%	238	16.1%
Some Other Race Alone	139	28	20.1%	111	23.7%
Two or More Races	146	6	4.1%	140	19.4%
Hispanic or Latino	450	114	25.3%	336	22.2%
Total Population	15,245	1,767	11.6%	13,478	10.8%

Source: 2012-2016 American Community Survey, 5-Year Estimates

	Family Yearly Cost of Living	Hourly Wage Required	Monthly Costs						
			Child Care	Food	Health Care	Housing	Transportation	Other	Taxes
Redwood Co.	\$44,509	\$14.27	\$199	\$764	\$417	\$698	\$781	\$427	\$423
Minnesota	\$57,624	\$18.47	\$504	\$763	\$459	\$980	\$869	\$510	\$717

Source: DEED Cost of Living tool

WAGES AND OCCUPATIONS

	Median Hourly Wage	Estimated Regional Employment
EDR 1 - Northwest	\$18.39	36,250
Region 2 - Headwaters	\$17.06	30,460
Region 3 - Arrowhead	\$17.72	143,490
Region 4 - West Central	\$17.46	86,020
Region 5 - North Central	\$16.75	59,210
Region 6E - Southwest Central	\$17.56	50,120
Region 6W - Upper MN Valley	\$16.86	16,640
Region 7E - East Central	\$18.47	51,730
Region 7W - Central	\$17.91	184,060
Region 8 - Southwest	\$16.53	55,150
Region 9 - South Central	\$17.56	107,700
Region 10 - Southeast	\$18.91	238,090
Region 11 - 7-County Twin Cities	\$21.92	1,769,290
State of Minnesota	\$20.07	2,838,270

Source: DEED Occupational Employment Statistics, Qtr. 1 2018

	Median Hourly Wage	Estimated Regional Employment
Central Minnesota	\$17.93	285,900
Northeast Minnesota	\$17.72	143,490
Northwest Minnesota	\$17.38	211,950
Southeast Minnesota	\$18.91	238,090
Southwest Minnesota	\$17.14	179,500
Twin Cities Metro Area	\$21.92	1,769,290
State of Minnesota	\$20.07	2,838,270

Source: DEED Occupational Employment Statistics, Qtr. 1 2018

Occupational Group	Region 8				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	\$16.53	55,150	100.0%	1.0	\$20.07	2,838,270	100.0%
Office & Administrative Support	\$16.41	7,230	13.1%	0.9	\$18.45	409,820	14.4%
Production	\$15.63	7,320	13.3%	1.7	\$17.89	217,610	7.7%
Healthcare Practitioners & Technical	\$26.10	3,140	5.7%	0.9	\$34.44	182,500	6.4%
Sales & Related	\$13.52	5,200	9.4%	1.0	\$14.10	277,720	9.8%
Transportation & Material Moving	\$17.51	4,370	7.9%	1.3	\$17.59	178,720	6.3%
Education, Training & Library	\$20.42	3,570	6.5%	1.1	\$23.65	163,850	5.8%
Food Preparation & Serving Related	\$10.65	4,730	8.6%	1.0	\$11.12	239,950	8.5%
Healthcare Support	\$13.20	2,660	4.8%	1.6	\$15.81	85,940	3.0%
Management	\$37.72	2,330	4.2%	0.7	\$49.99	168,930	6.0%
Personal Care & Service	\$12.79	2,500	4.5%	0.9	\$12.12	139,210	4.9%
Business & Financial Operations	\$27.67	1,550	2.8%	0.5	\$31.97	161,080	5.7%
Installation, Maintenance & Repair	\$19.91	2,420	4.4%	1.3	\$23.22	95,660	3.4%
Computer & Mathematical	\$31.84	350	0.6%	0.2	\$40.00	94,290	3.3%
Building, Grounds Cleaning & Maint.	\$11.63	1,740	3.2%	1.1	\$14.07	84,300	3.0%
Construction & Extraction	\$20.30	2,410	4.4%	1.2	\$27.10	99,900	3.5%
Community & Social Service	\$17.82	1,080	2.0%	1.0	\$21.88	55,430	2.0%
Protective Service	\$15.83	760	1.4%	0.9	\$20.27	43,150	1.5%
Architecture & Engineering	\$28.62	570	1.0%	0.5	\$36.61	53,780	1.9%
Arts, Design, Entertainment & Media	\$16.55	310	0.6%	0.4	\$23.44	36,910	1.3%
Life, Physical & Social Science	\$27.22	340	0.6%	0.7	\$31.27	26,220	0.9%
Legal	\$33.27	160	0.3%	0.4	\$37.34	19,750	0.7%
Farming, Fishing & Forestry	\$14.87	410	0.7%	6.0	\$15.45	3,540	0.1%

Source: DEED Occupational Employment Statistics, Qtr. 1 2018

Table 29. Job Vacancy Survey Results, Qtr. 4 2017

Region 8	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
Total, All Occupations	7,986	45%	6%	21%	44%	24%	\$13.95
Management	130	0%	1%	98%	75%	45%	\$31.86
Business & Financial Operations	130	2%	0%	87%	74%	17%	\$22.33
Computer & Mathematical	38	5%	5%	98%	93%	34%	\$25.43
Architecture & Engineering	59	0%	0%	78%	97%	2%	\$27.59
Life, Physical & Social Sciences	20	15%	0%	100%	100%	90%	\$22.51
Community & Social Service	206	51%	1%	35%	84%	39%	\$13.33
Legal	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Education, Training & Library	191	54%	47%	89%	87%	81%	\$13.78
Arts, Design, Entertainment & Media	30	60%	18%	30%	67%	26%	\$15.52
Healthcare Practitioners & Technical	653	42%	10%	68%	62%	76%	\$19.48
Healthcare Support	456	69%	0%	35%	30%	60%	\$12.55
Protective Service	73	95%	17%	4%	18%	49%	\$12.85
Food Preparation & Serving Related	880	84%	13%	3%	43%	2%	\$10.83
Building, Grounds Cleaning & Maint.	345	56%	8%	13%	13%	21%	\$11.96
Personal Care & Service	831	90%	1%	1%	9%	10%	\$11.93
Sales & Related	1,047	65%	2%	9%	40%	10%	\$11.69
Office & Administrative Support	335	34%	2%	8%	48%	12%	\$13.19
Construction & Extraction	1,155	0%	9%	3%	65%	7%	\$19.51
Installation, Maintenance & Repair	412	0%	0%	21%	24%	25%	\$16.12
Production	398	5%	0%	42%	66%	1%	\$17.09
Transportation & Material Moving	576	32%	4%	1%	27%	46%	\$13.71
Internships	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Source: DEED Job Vacancy Survey, Qtr. 4 2017

Figure 13. Job Vacancies by Industry, Qtr. 4 2017

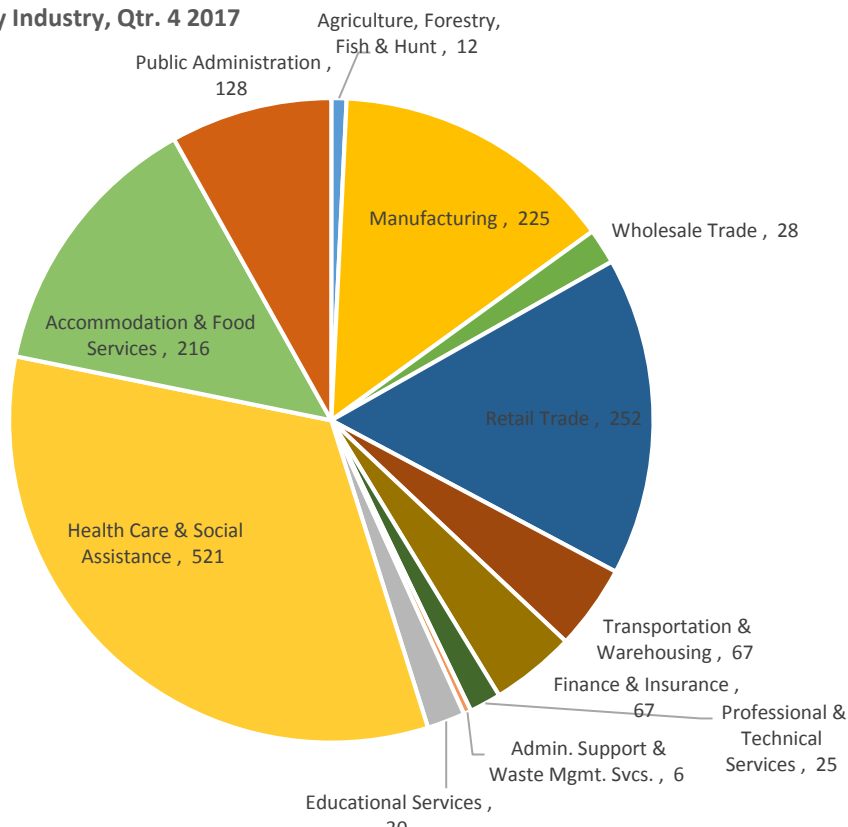
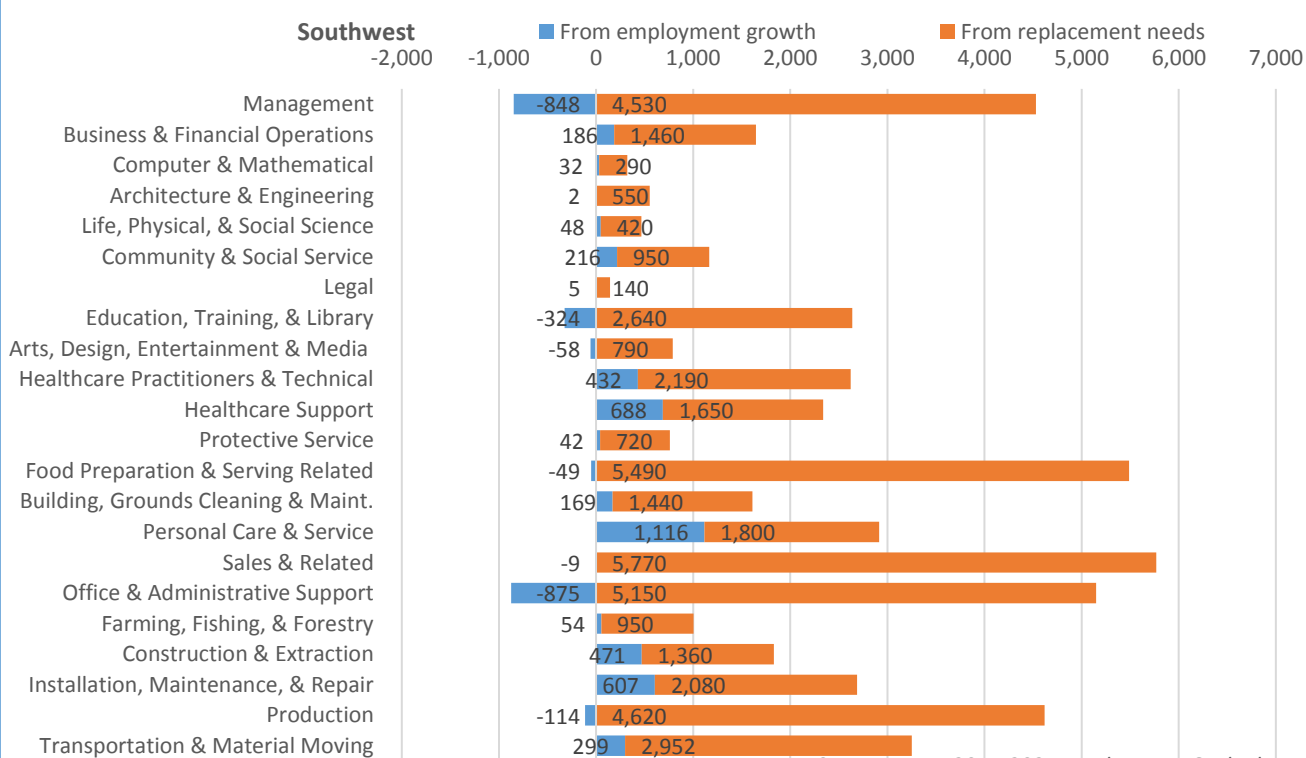


Table 30. Regional Employment Projections, 2014-2024

Occupational Group	Southwest Planning Region					
	2014 Estimate	2024 Projection	2014-2024 Percent Change	2014-2024 New Jobs	Replacement Openings	2014-2024 Total Openings
Total, All Occupations	208,555	210,669	1.0%	2,114	48,070	55,090
Management	23,411	22,563	-3.6%	-848	4,530	4,740
Business & Financial Operations	7,075	7,261	2.6%	186	1,460	1,720
Computer & Mathematical	1,974	2,006	1.6%	32	290	350
Architecture & Engineering	2,283	2,285	0.1%	2	550	610
Life, Physical, & Social Science	1,393	1,441	3.4%	48	420	490
Community & Social Service	4,513	4,729	4.8%	216	950	1,180
Legal	811	816	0.6%	5	140	150
Education, Training, & Library	11,965	11,641	-2.7%	-324	2,640	2,710
Arts, Design, Entertainment, & Media	3,092	3,034	-1.9%	-58	790	870
Healthcare Practitioners & Technical	9,964	10,396	4.3%	432	2,190	2,670
Healthcare Support	7,393	8,081	9.3%	688	1,650	2,370
Protective Service	2,661	2,703	1.6%	42	720	790
Food Preparation & Serving Related	15,322	15,273	-0.3%	-49	5,490	5,730
Building, Grounds Cleaning & Maint.	7,157	7,326	2.4%	169	1,440	1,610
Personal Care & Service	9,726	10,842	11.5%	1,116	1,800	2,950
Sales & Related	18,526	18,517	0.0%	-9	5,770	6,060
Office & Administrative Support	25,342	24,467	-3.5%	-875	5,150	5,410
Farming, Fishing, & Forestry	3,658	3,712	1.5%	54	950	1,070
Construction & Extraction	8,751	9,222	5.4%	471	1,360	1,850
Installation, Maintenance, & Repair	8,833	9,440	6.9%	607	2,080	2,740
Production	21,004	20,890	-0.5%	-114	4,620	5,470
Transportation & Material Moving	12,990	13,289	2.3%	299	2,952	3,250

Source: DEED 2014-2024 Employment Outlook

Figure 14. Regional Employment Projections, 2014-2024



Source: DEED 2014-2024 Employment Outlook

Table 31. Regional Occupations in Demand, 2017

Region 8			
Less than High School	High School or Equivalent	Some College or Assoc. Degree	Bachelor's Degree or Higher
Cement Masons & Concrete Finishers \$32,921	Heavy & Tractor-Trailer Truck Drivers \$36,222	Nursing Assistants \$25,771	Accountants & Auditors \$55,287
Retail Salespersons \$21,429	Teacher Assistants \$25,612	Licensed Practical & Licensed Vocational Nurses \$38,988	Elementary School Teachers \$47,852
Personal Care Aides \$24,332	Farmers, Ranchers, & Other Agricultural Managers \$76,318	Registered Nurses \$59,709	Secondary School Teachers \$50,449
Cashiers \$19,876	Social & Human Service Assistants \$30,095	Automotive Service Technicians & Mechanics \$35,685	Mental Health Counselors \$74,423
Slaughterers & Meat Packers \$28,440	First-Line Supervisors of Retail Sales Workers \$31,690	Electricians \$41,892	Dentists, General \$155,172
Stock Clerks & Order Fillers \$23,052	Customer Service Representatives \$31,610	Emergency Medical Technicians & Paramedics \$29,342	Medical & Health Services Managers \$70,738
Helpers--Production Workers \$40,912	Executive Secretaries & Exec. Admin. Assistants \$41,008	Police & Sheriff's Patrol Officers \$52,909	Sales Managers \$82,408
Combined Food Prep & Serving Workers \$20,543	Automotive Body & Related Repairers \$35,251	Heating, Air Conditioning, & Refrigeration Mechanics \$51,924	Industrial Engineers \$75,817
Home Health Aides \$25,540	Bus & Truck Mechanics & Diesel Engine Specialists \$36,506	Industrial Machinery Mechanics \$45,136	Physician Assistants \$104,252
Janitors & Cleaners \$25,003	Secretaries & Administrative Assistants \$33,891	Industrial Engineering Technicians \$51,958	Education Administrators, Elementary & Secondary \$89,647

Source: DEED Occupations in Demand

Table 32. Occupational Groups by Gender, 2016	Male		Female		Total
	Number	Percent	Number	Percent	Number
Management, business, science, & arts occupations	1,168	46.3%	1,353	53.7%	2,521
Service occupations	527	35.9%	939	64.1%	1,466
Sales & office occupations	558	38.4%	894	61.6%	1,452
Natural resources, construction, & maintenance occupations	866	92.0%	75	8.0%	941
Production, transportation, & material moving occupations	923	76.9%	277	23.1%	1,200
Total	4,042	53.3%	3,538	46.7%	7,580

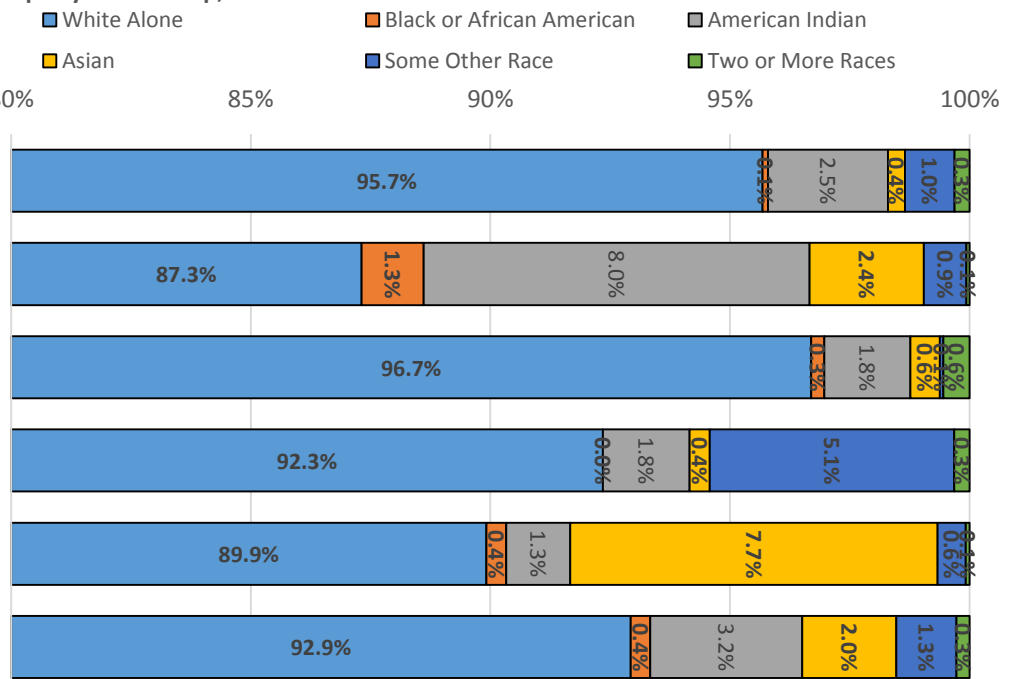
Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 33. Occupational Groups by Race Group, 2016	White Alone	Black or African American	American Indian Alone	Asian Alone	Some Other Race Alone	Two or More Races	Total	Hispanic or Latino
Management, business, science, & arts	2,412	3	63	9	26	8	2,521	40
Service occupations	1,280	19	118	35	13	1	1,466	16
Sales & office occupations	1,404	4	26	9	1	8	1,452	27
Nat'l resources, construction & maint.	869	0	17	4	48	3	941	52
Production, transportation & mat'l movin	1,079	5	16	92	7	1	1,200	37
Total	7,044	31	240	149	95	21	7,580	172

Percent of Occupational Groups by Race Group and Origin, 2016	White Alone	Black or African American	American Indian	Asian	Some Other Race	Two or More Races	Hispanic or Latino
Management, business, science, & arts oc	95.7%	0.1%	2.5%	0.4%	1.0%	0.3%	1.6%
Service occupations	87.3%	1.3%	8.0%	2.4%	0.9%	0.1%	1.1%
Sales & office occupations	96.7%	0.3%	1.8%	0.6%	0.1%	0.6%	1.9%
Nat'l resources, construction & maint. occ	92.3%	0.0%	1.8%	0.4%	5.1%	0.3%	5.5%
Production, transp. & mat'l moving occup	89.9%	0.4%	1.3%	7.7%	0.6%	0.1%	3.1%
Total, All Occupations	92.9%	0.4%	3.2%	2.0%	1.3%	0.3%	2.3%

Source: 2012-2016 American Community Survey, 5-Year Estimates

Figure 15. Percent of Occupational Groups by Race Group, 2016



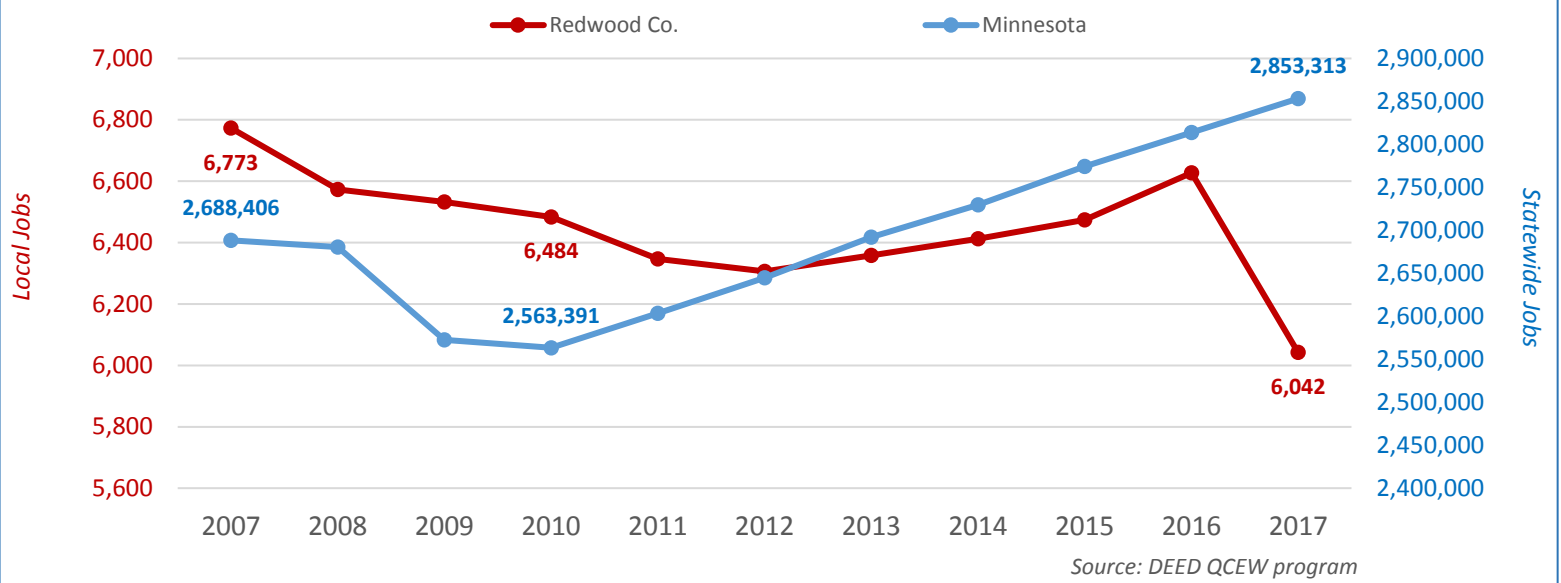
Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 34. Industry Employment Statistics, 2017

	2017 Annual Data				2012-2017		2016-2017	
	Number of Firms	Number of Jobs	Total Payroll	Avg. Annual Wages	Change in Jobs	Percent Change	Change in Jobs	Percent Change
Redwood Co.	550	6,042	\$223,141,268	\$36,932	-264	-4.2%	-585	-8.8%
State of Minnesota	167,573	2,853,313	\$160,208,576,215	\$56,148	208,378	7.9%	39,391	1.4%

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

Figure 16. Industry Employment Statistics, 2007-2017



Source: DEED QCEW program

Table 35. Industry Employment Statistics, 2017

Redwood Co.	2017 Annual Data				2012-2017		2016-2017	
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	550	6,042	\$223,141	\$36,932	-264	-4.2%	-585	-8.8%
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	73	326	\$13,674	\$41,946	-24	-6.9%	25	8.3%
Manufacturing	38	1,071	\$46,341	\$43,269	218	25.6%	0	0.0%
Utilities	5	24	\$1,833	\$76,393	-2	-7.7%	-2	-7.7%
Wholesale Trade	41	449	\$24,891	\$55,436	89	24.7%	-1	-0.2%
Retail Trade	58	706	\$17,001	\$24,081	-45	-6.0%	-4	-0.6%
Transportation & Warehousing	45	267	\$9,332	\$34,953	64	31.5%	1	0.4%
Information	7	53	\$1,809	\$34,140	15	39.5%	-1	-1.9%
Finance & Insurance	33	281	\$17,329	\$61,669	66	30.7%	-8	-2.8%
Real Estate & Rental & Leasing	12	30	\$697	\$23,233	-4	-11.8%	-1	-3.2%
Professional & Technical Services	24	77	\$3,511	\$45,597	5	6.9%	-9	-10.5%
Management of Companies	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	13	74	\$4,423	\$59,769	#N/A	#N/A	9	13.8%
Educational Services	9	557	\$9,782	\$17,563	35	6.7%	0	0.1%
Health Care & Social Assistance	43	909	\$15,352	\$16,899	-6	-0.6%	2	0.2%
Arts, Entertainment, & Recreation	11	43	\$583	\$13,551	6	16.2%	-4	-8.5%
Accommodation & Food Services	33	349	\$4,000	\$11,462	-711	-67.1%	-627	-64.2%
Other Services	47	151	\$3,281	\$21,729	21	16.2%	3	2.0%
Public Administration	35	579	\$20,390	\$35,216	134	30.1%	18	3.2%

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

Table 36. Regional Industry Employment Projections, 2014-2024

	Estimated Employment 2014	Projected Employment 2024	Percent Change 2014-2024	Numeric Change 2014-2024
Southwest Planning Region				
Total, All Industries	208,555	210,669	1.0%	2,114
Agriculture, Forestry, Fish & Hunt	5,335	5,360	0.4%	25
Mining	391	408	4.3%	17
Construction	7,613	8,164	7.2%	551
Manufacturing	31,340	30,844	-1.5%	-496
Utilities	813	760	-6.5%	-53
Wholesale Trade	8,104	8,457	4.3%	353
Retail Trade	20,285	19,570	-3.5%	-715
Transportation & Warehousing	5,377	5,583	3.8%	206
Information	2,839	2,673	-5.8%	-166
Finance & Insurance	6,131	6,399	4.3%	268
Real Estate & Rental & Leasing	1,225	1,376	12.3%	151
Professional & Technical Services	4,301	4,458	3.6%	157
Management of Companies	1,822	1,625	-10.8%	-197
Admin. Support & Waste Mgmt. Svcs.	4,200	4,566	8.7%	366
Educational Services	1,950	1,920	-1.5%	-30
Health Care & Social Assistance	25,914	29,025	12.0%	3,111
Arts, Entertainment, & Recreation	2,556	2,784	8.9%	228
Accommodation & Food Services	12,038	12,106	0.5%	68
Other Services	8,056	7,901	-1.9%	-155
Public Administration	31,816	30,682	-3.5%	-1,134

Source: DEED 2014-2024 Employment Outlook

Table 37. Employers by Size Class, 2016

Number of Employees	Redwood Co.		Minnesota	Redwood Co.	
	Number of Firms	Percent of Firms	Percent of Firms	Change in number of firms from 2008-2016	
1-4	323	61.5%	53.8%	-17	-5.0%
5-9	92	17.5%	17.6%	0	0.0%
10-19	58	11.0%	13.2%	1	1.8%
20-49	32	6.1%	9.3%	7	28.0%
50-99	10	1.9%	3.3%	1	11.1%
100-249	9	1.7%	1.9%	1	12.5%
250-499	0	0.0%	0.5%	0	#DIV/0!
500 or more	1	0.2%	0.3%	0	0.0%
Total Firms	525	100.0%	100.0%	-7	-1.3%

Source: U.S. Census, County Business Patterns

Table 38. Nonemployer Statistics, 2015

	2015		2005-2015	
	Number of Firms	Receipts (\$1,000s)	Change in Nonemps.	Percent Change
Redwood Co.	1,038	\$42,950	-127	-10.9%
State of Minnesota	397,378	\$18,435,244	23,959	6.4%

Source: U.S. Census, Nonemployer Statistics program

Table 39. Census of Agriculture, 2012

	Number of Farms	Market Value of Products Sold	State Rank (of 87)	Change in Mkt. Value, 2007-2012
Redwood Co.	1,163	\$518,362,000	5	42.4%
State of Minnesota	74,542	\$21,280,184,000		61.5%

Source: 2012 Census of Agriculture