

Blue Earth Co.

Economic Development Region:	Region 9
Planning Region:	Southwest
Updated on:	10/10/2018

Mark Schultz

Regional Analyst, Southeast & South Central

Minnesota Department of Employment & Economic Development

Winona WorkForce Center

1250 Homer Road, Suite 200

Winona MN 55987

Office: 507-205-6068

E-mail: mark.schultz@state.mn.us

Website: <http://www.mn.gov/deed/data/>

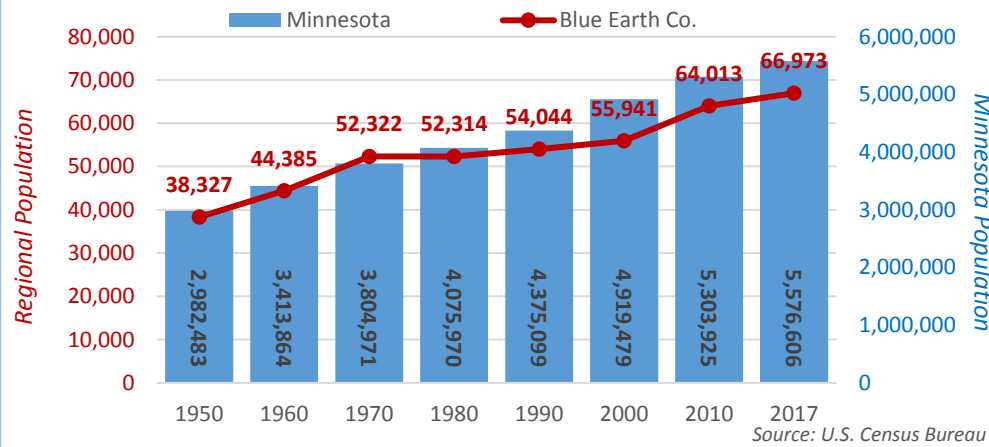
DEMOGRAPHICS

Table 1. Population Changes, 1960-2017

	1960	1970	1980	1990	2000	2010	2017	2000-2017	
	Population	Population	Population	Population	Population	Population	Estimate	Numeric	Percent
Blue Earth Co.	44,385	52,322	52,314	54,044	55,941	64,013	66,973	11,032	19.7%
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



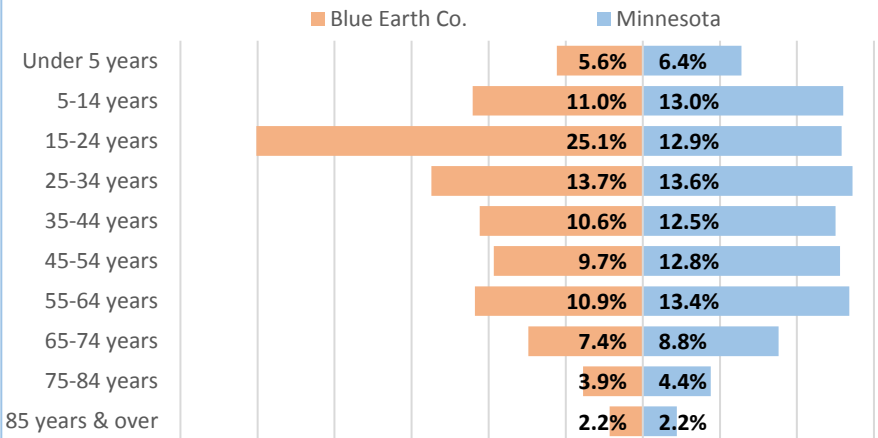
Source: U.S. Census Bureau

County Population Rank (of 87)	13th
2000-2017 Pop. Change Rank	10th

Blue Earth Co.	2017 Population by Age Group	
	Number	Percent
Under 5 years	3,731	5.6%
5-14 years	7,393	11.0%
15-24 years	16,796	25.1%
25-34 years	9,182	13.7%
35-44 years	7,086	10.6%
45-54 years	6,479	9.7%
55-64 years	7,295	10.9%
65-74 years	4,971	7.4%
75-84 years	2,596	3.9%
85 years & over	1,444	2.2%
Total	66,973	100.0%

Source: U.S. Census Bureau, Population Estimates

Figure 2. Percentage of Population by Age Group, 2017

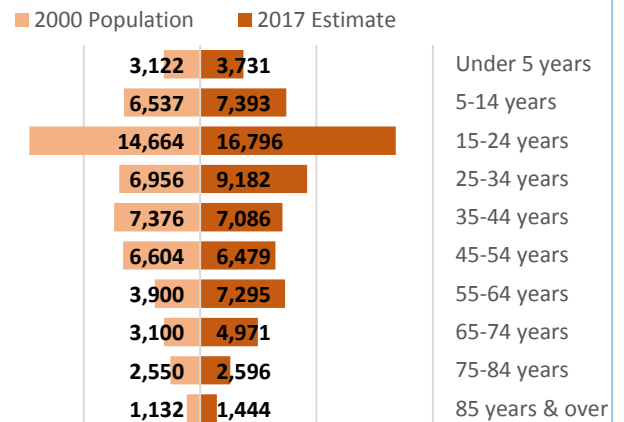


Source: U.S. Census Bureau, Population Estimates

Blue Earth Co.	2000-2017 Pop. Change by Age Group		2000-2017 Population Change	
	2000	2017	Numeric	Percent
Under 5 years	3,122	3,731	609	19.5%
5-14 years	6,537	7,393	856	13.1%
15-24 years	14,664	16,796	2,132	14.5%
25-34 years	6,956	9,182	2,226	32.0%
35-44 years	7,376	7,086	-290	-3.9%
45-54 years	6,604	6,479	-125	-1.9%
55-64 years	3,900	7,295	3,395	87.1%
65-74 years	3,100	4,971	1,871	60.4%
75-84 years	2,550	2,596	46	1.8%
85 years & over	1,132	1,444	312	27.6%
Total	55,941	66,973	11,032	19.7%

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

Figure 3. Population Pyramid, 2000-2017



Source: U.S. Census Bureau

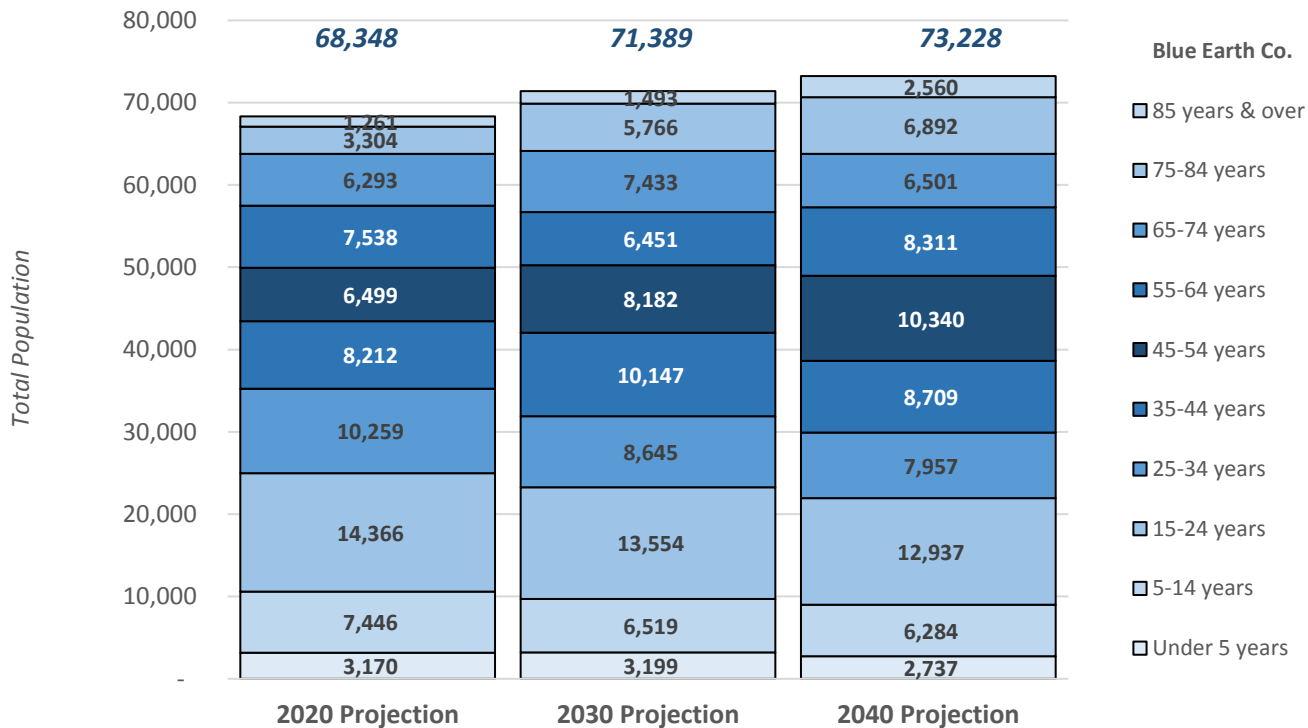
Table 4. Race and Hispanic Origin, 2016	Blue Earth Co.				Minnesota	
	Number	Percent	Change from 2000-2016		Percent	Change from 2000-2016
			Numeric	Percent		
Total	65,524	100.0%	9,583	17.1%	100.0%	10.8%
White	60,046	91.6%	6,925	13.0%	84.3%	4.5%
Black or African American	2,166	3.3%	1,500	225.2%	5.7%	81.0%
American Indian & Alaska Native	263	0.4%	108	69.7%	1.0%	3.5%
Asian & Other Pac. Islander	1,355	2.1%	320	30.9%	4.6%	72.8%
Some Other Race	297	0.5%	-89	-23.1%	1.6%	34.2%
Two or More Races	1,397	2.1%	819	141.7%	2.7%	79.5%
Hispanic or Latino origin	2,016	3.1%	1,028	104.0%	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
Blue Earth Co.					
Under 5 years	3,170	3,199	2,737	-433	-13.7%
5-14 years	7,446	6,519	6,284	-1,162	-15.6%
15-24 years	14,366	13,554	12,937	-1,429	-9.9%
25-34 years	10,259	8,645	7,957	-2,302	-22.4%
35-44 years	8,212	10,147	8,709	497	6.1%
45-54 years	6,499	8,182	10,340	3,841	59.1%
55-64 years	7,538	6,451	8,311	773	10.3%
65-74 years	6,293	7,433	6,501	208	3.3%
75-84 years	3,304	5,766	6,892	3,588	108.6%
85 years & over	1,261	1,493	2,560	1,299	103.0%
Total	68,348	71,389	73,228	4,880	7.1%

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
Blue Earth Co.	2,960	1,972	5,388	3,416	1,008	890	118

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

Table 7. Place of Birth for the Foreign Born Population

	Blue Earth Co.		Change from 2010-2016		Minnesota		Change from 2010-2016
	Number	Percent	Number	Percent	Number	Percent	
Total, Foreign-born Population	2,707	100.0%	203	8.1%	426,691	100.0%	16.3%
Europe:	406	15.0%	76	23.0%	45,735	10.7%	1.6%
Europe: - Northern Europe:	79	19.5%	13	19.7%	8,999	19.7%	0.4%
Europe: - Western Europe:	140	34.5%	49	53.8%	9,776	21.4%	-7.4%
Europe: - Southern Europe:	21	5.2%	13	162.5%	2,449	5.4%	20.9%
Europe: - Eastern Europe:	166	40.9%	1	0.6%	24,457	53.5%	4.4%
Asia:	1,121	41.4%	46	4.3%	163,447	38.3%	20.1%
Asia: - Eastern Asia:	356	31.8%	133	59.6%	35,770	21.9%	14.7%
Asia: - South Central Asia:	352	31.4%	56	18.9%	37,775	23.1%	31.7%
Asia: - South Eastern Asia:	276	24.6%	-201	-42.1%	81,441	49.8%	15.0%
Asia: - Western Asia:	137	12.2%	58	73.4%	8,062	4.9%	58.5%
Africa:	731	27.0%	52	7.7%	92,742	21.7%	32.1%
Africa: - Eastern Africa:	590	80.7%	213	56.5%	59,554	64.2%	37.6%
Africa: - Middle Africa:	0	0.0%	-12	-100.0%	2,306	2.5%	66.4%
Africa: - Northern Africa:	92	12.6%	-149	-61.8%	4,837	5.2%	-1.6%
Africa: - Southern Africa:	13	1.8%	1	8.3%	1,211	1.3%	29.2%
Africa: - Western Africa:	29	4.0%	-8	-21.6%	22,583	24.4%	32.5%
Oceania:	11	0.4%	-1	-8.3%	2,107	0.5%	31.7%
Americas:	438	16.2%	30	7.4%	122,660	28.7%	7.5%
Americas: - Latin America:	406	92.7%	70	20.8%	110,699	90.2%	9.1%
Latin America: - Central America:	248	61.1%	-30	-10.8%	84,548	76.4%	6.0%
Central America: - Mexico:	168	67.7%	33	24.4%	66,605	78.8%	1.4%
Latin America: - South America:	153	37.7%	99	183.3%	20,234	18.3%	16.9%
Americas: - Northern America:	32	7.3%	-40	-55.6%	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

Blue Earth Co.	Number	Percent	Total Population Percent
Under 5 years	0	0.0%	5.7%
5-14 years	80	3.0%	10.9%
15-24 years	1,104	40.8%	25.5%
25-34 years	430	15.9%	13.7%
35-44 years	444	16.4%	10.1%
45-54 years	245	9.1%	10.3%
55-64 years	255	9.4%	11.0%
65-74 years	119	4.4%	6.7%
75 years & over	30	1.1%	6.1%
Total	2,707	100.0%	100.0%

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

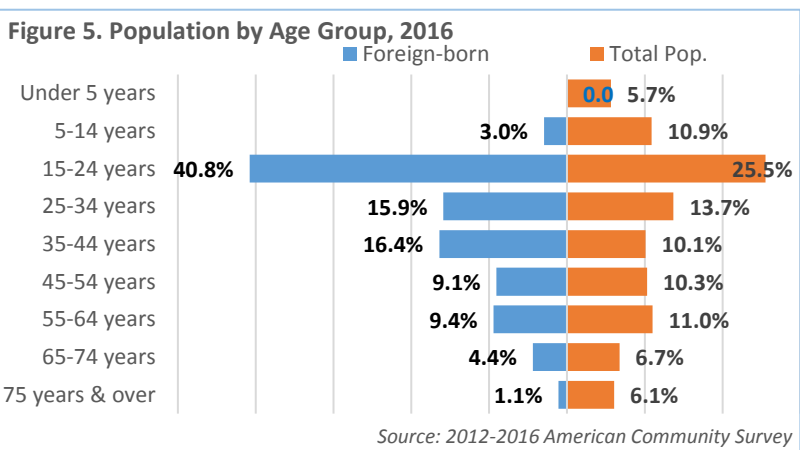


Table 9. Citizenship Status for the Foreign Born Population

Blue Earth Co.	Number	Percent	Blue Earth Co.	Number	Percent	Minnesota Percent
Total	2,707	100.0%	Entered 2010 or Later	932	34.4%	17.7%
Naturalized	1,066	39.4%	Entered 2000-2009	789	29.1%	35.4%
Not a U.S. Citizen	1,641	60.6%	Entered 1990-1999	627	23.2%	24.5%
			Entered before 1990	359	13.3%	22.4%

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

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Table 10. Employment Characteristics, 2016

	Blue Earth Co.			Minnesota	
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
Total Labor Force	38,512	71.3%	4.9%	69.9%	4.8%
16 to 19 years	2,859	55.1%	18.4%	52.3%	14.2%
20 to 24 years	8,783	80.7%	3.6%	83.5%	8.1%
25 to 44 years	14,024	89.9%	4.1%	88.2%	4.4%
45 to 54 years	6,002	89.0%	3.9%	87.2%	3.4%
55 to 64 years	5,533	76.7%	3.6%	72.3%	3.6%
65 to 74 years	1,167	26.4%	2.6%	27.1%	3.0%
75 years & over	159	4.0%	0.0%	6.0%	2.7%
Employment Characteristics by Race & Hispanic Origin					
White alone	35,857	71.6%	4.4%	69.9%	4.1%
Black or African American	1,063	68.8%	13.9%	68.5%	12.9%
American Indian & Alaska Native	185	89.4%	15.1%	58.8%	14.8%
Asian or Other Pac. Islanders	656	58.8%	7.8%	70.7%	5.6%
Some Other Race	171	76.7%	7.6%	77.3%	8.4%
Two or More Races	608	72.0%	11.0%	71.3%	10.1%
Hispanic or Latino	1,115	78.6%	12.4%	75.5%	8.2%
Employment Characteristics by Veteran Status					
Veterans, 18 to 64 years	1,605	78.0%	5.3%	78.6%	4.8%
Employment Characteristics by Disability					
With Any Disability	1,882	59.0%	8.7%	51.4%	10.9%
Employment Characteristics by Educational Attainment					
Population, 25 to 64 years	25,567	86.5%	3.9%	84.0%	4.0%
Less than H.S. Diploma	894	69.0%	6.0%	65.0%	5.6%
H.S. Diploma or Equivalent	6,457	83.6%	5.2%	78.7%	3.4%
Some College or Assoc. Degree	9,471	87.0%	3.6%	85.1%	4.0%
Bachelor's Degree or Higher	8,735	90.5%	1.7%	89.5%	2.3%

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

Table 11. Labor Force Projections, 2020-2030

Blue Earth Co.	2020	2030	2020-2030 Change	
	Labor Force Projection	Labor Force Projection	Numeric	Percent
16 to 19 years	1,852	1,859	7	0.4%
20 to 24 years	8,203	7,534	-669	-8.2%
25 to 44 years	16,603	16,892	289	1.7%
45 to 54 years	5,784	7,282	1,498	25.9%
55 to 64 years	5,783	4,949	-834	-14.4%
65 to 74 years	1,661	1,962	301	18.1%
75 years & over	183	290	108	59.0%
Total Labor Force	40,069	40,769	700	1.7%

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

	Blue Earth Co.	Minnesota
2002 Annual Avg.	35,086	2,859,601
2003 Annual Avg.	35,160	2,874,663
2004 Annual Avg.	34,976	2,880,427
2005 Annual Avg.	35,479	2,879,759
2006 Annual Avg.	35,989	2,887,831
2007 Annual Avg.	36,387	2,906,389
2008 Annual Avg.	37,418	2,925,088
2009 Annual Avg.	37,819	2,941,976
2010 Annual Avg.	38,114	2,938,795
2011 Annual Avg.	38,315	2,946,278
2012 Annual Avg.	38,316	2,946,355
2013 Annual Avg.	38,578	2,958,595
2014 Annual Avg.	38,387	2,973,073
2015 Annual Avg.	39,079	2,998,352
2016 Annual Avg.	39,471	3,036,278
2017 Annual Avg.	39,772	3,063,604
2002-2017		
Numeric Change	4,686	204,003
Percent Change	13.4%	7.1%

Source: DEED LAUS program

Table 13. Annual Unemployment Rates

	Blue Earth Co.	Minnesota
2002 Annual Avg.	3.6	4.5
2003 Annual Avg.	3.9	4.9
2004 Annual Avg.	3.9	4.7
2005 Annual Avg.	3.3	4.1
2006 Annual Avg.	3.3	4.0
2007 Annual Avg.	3.7	4.6
2008 Annual Avg.	4.4	5.4
2009 Annual Avg.	6.4	7.8
2010 Annual Avg.	6.4	7.4
2011 Annual Avg.	5.4	6.5
2012 Annual Avg.	4.8	5.6
2013 Annual Avg.	4.1	5.0
2014 Annual Avg.	3.4	4.2
2015 Annual Avg.	3.0	3.7
2016 Annual Avg.	3.2	3.8
2017 Annual Avg.	3.0	3.6

Source: DEED LAUS program

Table 14. Jobseekers Per Vacancy	
	Q2 2018
Region 9 Unemployed	3,986
Region 9 Vacancies	8,069
Jobseekers per Vacancy	0.5

Source: DEED Job Vacancy Survey, LAUS

Figure 6. Annual Labor Force Estimates

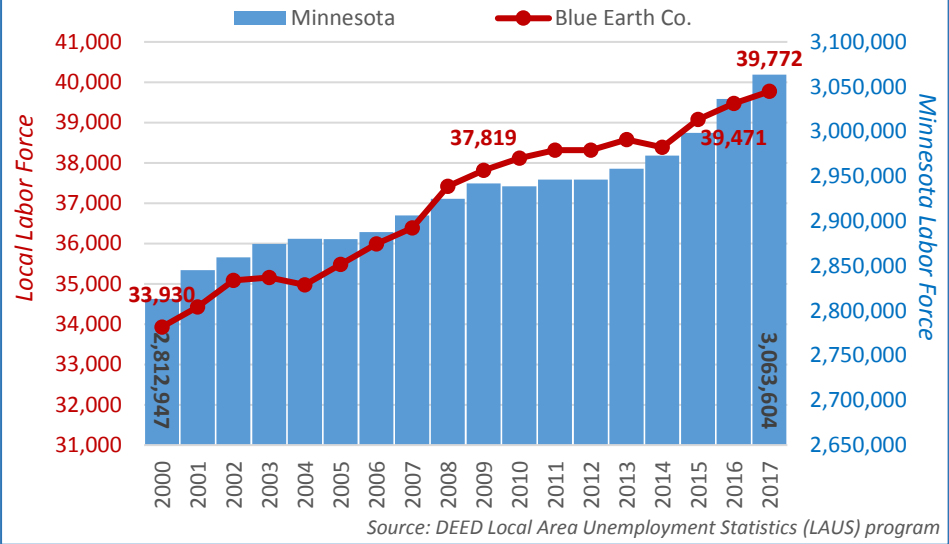


Figure 7. Unemployment Rates, 2000-2017

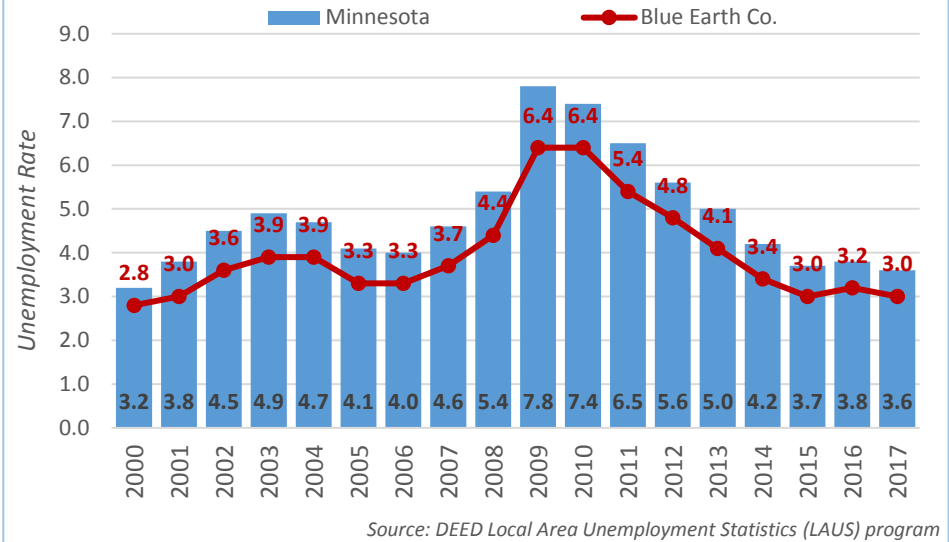


Figure 8. Jobseekers Per Vacancy, 2008-2018

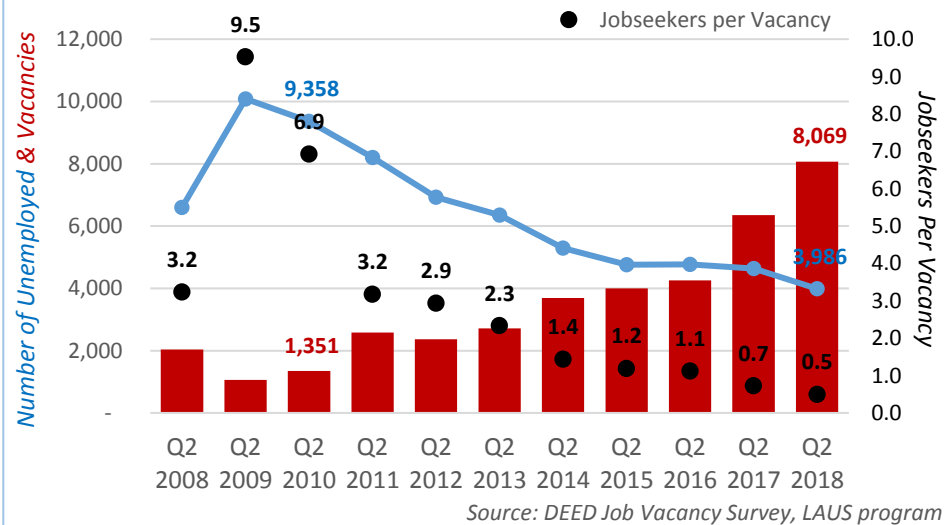


Table 15. Annual Change in Labor Force, Blue Earth Co., 1990-2017

	Numeric Change	Percent Change
1990-1991	462	1.5%
1991-1992	531	1.8%
1992-1993	249	0.8%
1993-1994	1,055	3.4%
1994-1995	413	1.3%
1995-1996	157	0.5%
1996-1997	-168	-0.5%
1997-1998	954	2.9%
1998-1999	209	0.6%
1999-2000	205	0.6%
2000-2001	498	1.5%
2001-2002	658	1.9%
2002-2003	74	0.2%
2003-2004	-184	-0.5%
2004-2005	503	1.4%
2005-2006	510	1.4%
2006-2007	398	1.1%
2007-2008	1,031	2.8%
2008-2009	401	1.1%
2009-2010	295	0.8%
2010-2011	201	0.5%
2011-2012	1	0.0%
2012-2013	262	0.7%
2013-2014	-191	-0.5%
2014-2015	692	1.8%
2015-2016	392	1.0%
2016-2017	301	0.8%
1990-2001 Average	415	1.3%
2001-2017 Average	334	0.9%

Table 15a. Overall Change in Labor Force, 1990-2017

Blue Earth Co.	Labor Force	
1990 Labor Force	29,863	
2001 Labor Force	34,428	<i>Rate of Change</i>
2017 Labor Force	39,772	
1990-2017 Change	9,909	33.2%
<i>1990-2001 Change</i>	<i>4,565</i>	<i>15.3%</i>
<i>2001-2017 Change</i>	<i>5,344</i>	<i>15.5%</i>

Figure 9. Annual Change in Labor Force, 1990-2017 , Blue Earth Co.

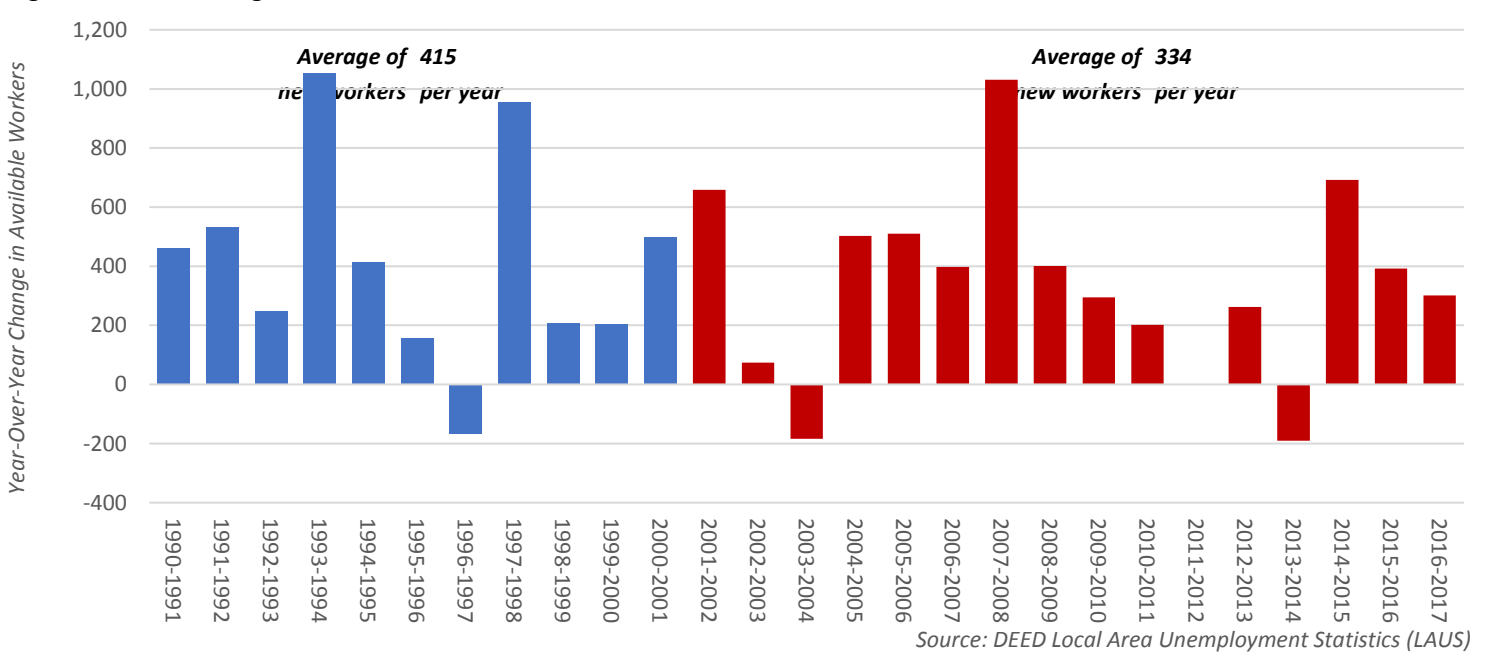


Table 16. Educational Attainment for the Population Aged 18 years & Over	Blue Earth Co.		Minnesota
	Number	Percent	Percent
Total, 18 years & over	52,667	100.0%	100.0%
Less than high school	2,665	5.1%	8.0%
High school graduate (incl. equiv.)	13,226	25.1%	25.8%
Some college, no degree	18,444	35.0%	24.2%
Associate's degree	5,386	10.2%	10.4%
Bachelor's degree	8,951	17.0%	21.5%
Advanced degree	3,995	7.6%	10.1%

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

Table 17. Educational Attainment for the Population Aged 25 years & Over	Blue Earth Co.		Minnesota	Table 17a. Foreign-Born Population	Foreign-Born	
	Number	Percent	Percent		Number	Percent
Total, 25 years & over	37,943	100.0%	100.0%	Total, 25 years & over	1,523	100.0%
Less than high school	2,194	5.8%	7.4%	Less than high school	375	24.6%
High school graduate (incl. equiv.)	10,803	28.5%	25.7%	High school graduate	260	17.1%
Some college, no degree	8,466	22.3%	21.7%	Some college, no deg. & Associate's degree	284	18.6%
Associate's degree	4,466	11.8%	11.0%	Bachelor's degree	382	25.1%
Bachelor's degree	8,065	21.3%	22.8%	Advanced degree	222	14.6%
Advanced degree	3,949	10.4%	11.5%			

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

Table 18. Educational Attainment by Age Group, 2016	Blue Earth Co.		Minnesota
	Number	Percent	Percent
18 to 24 years	14,724	28.0%	12.2%
Less than high school	471	3.2%	12.4%
High school graduate (incl. equiv.)	2,423	16.5%	26.6%
Some college, no degree	9,978	67.8%	41.9%
Associate's degree	920	6.2%	6.6%
Bachelor's degree	886	6.0%	12.0%
Advanced degree	46	0.3%	0.5%
25 to 44 years	15,601	29.6%	34.0%
Less than high school	670	4.3%	6.7%
High school graduate (incl. equiv.)	3,504	22.5%	18.9%
Some college, no degree	3,541	22.7%	21.3%
Associate's degree	2,486	15.9%	13.3%
Bachelor's degree	3,949	25.3%	27.8%
Advanced degree	1,451	9.3%	12.0%
45 to 64 years	13,956	26.5%	35.2%
Less than high school	625	4.5%	5.7%
High school graduate (incl. equiv.)	4,220	30.2%	26.3%
Some college, no degree	3,200	22.9%	23.1%
Associate's degree	1,659	11.9%	11.6%
Bachelor's degree	2,796	20.0%	21.8%
Advanced degree	1,456	10.4%	11.5%
65 years & over	8,386	15.9%	18.7%
Less than high school	899	10.7%	11.8%
High school graduate (incl. equiv.)	3,079	36.7%	36.8%
Some college, no degree	1,725	20.6%	20.0%
Associate's degree	321	3.8%	5.5%
Bachelor's degree	1,320	15.7%	15.7%
Advanced degree	1,042	12.4%	10.3%

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

Table 19. 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	2,707	100.0%
Foreign born, Speak Only English	367	13.6%
Foreign born, Other Language	2,340	86.4%
Speak English Very Well or Well	2,021	86.4%
Speak English Not Well or Not At All	319	13.6%
Foreign born, Speak Spanish:	346	12.8%
English Very Well or Well	218	63.0%
English Not Well or Not At All	128	37.0%
Foreign born, Speak Indo-European	641	23.7%
English Very Well or Well	639	99.7%
English Not Well or Not At All	2	0.3%
Foreign born, Speak Asian language	519	19.2%
English Very Well or Well	398	76.7%
English Not Well or Not At All	121	23.3%
Foreign born, Speak other language	834	30.8%
English Very Well or Well	766	91.8%
English Not Well or Not At All	68	8.2%

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

Table 20. Educational Attainment for the population aged 25 years and over by Race or Origin, 2016	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	35,971	1,856	10,288	12,450	11,377
Black or African American Alone	823	156	291	211	165
American Indian Alone	119	0	39	21	59
Asian Alone	596	147	63	106	280
Some Other Race Alone	101	11	53	17	20
Two or More Races	325	24	61	127	113
Hispanic or Latino	806	179	184	252	191
Total Population	37,935	2,194	10,795	12,932	12,014

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

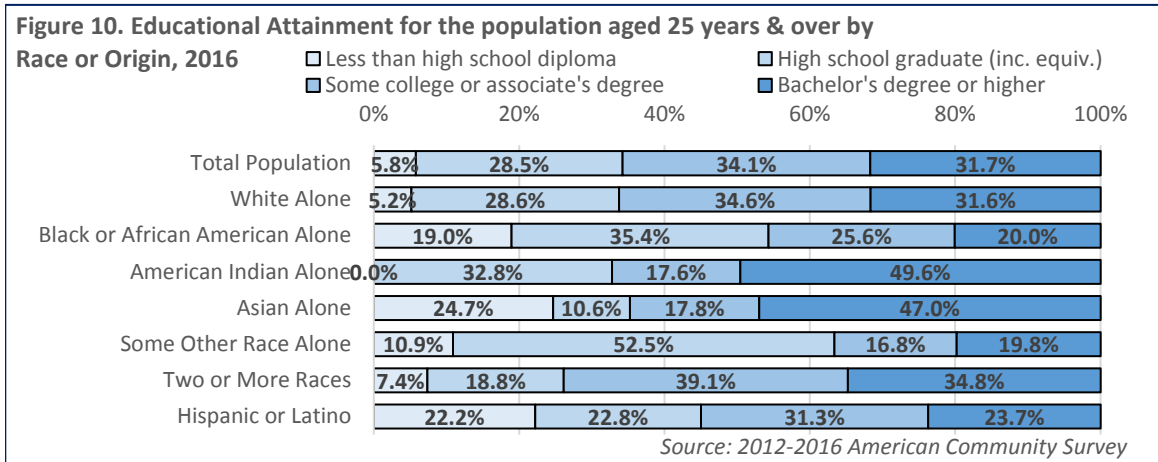
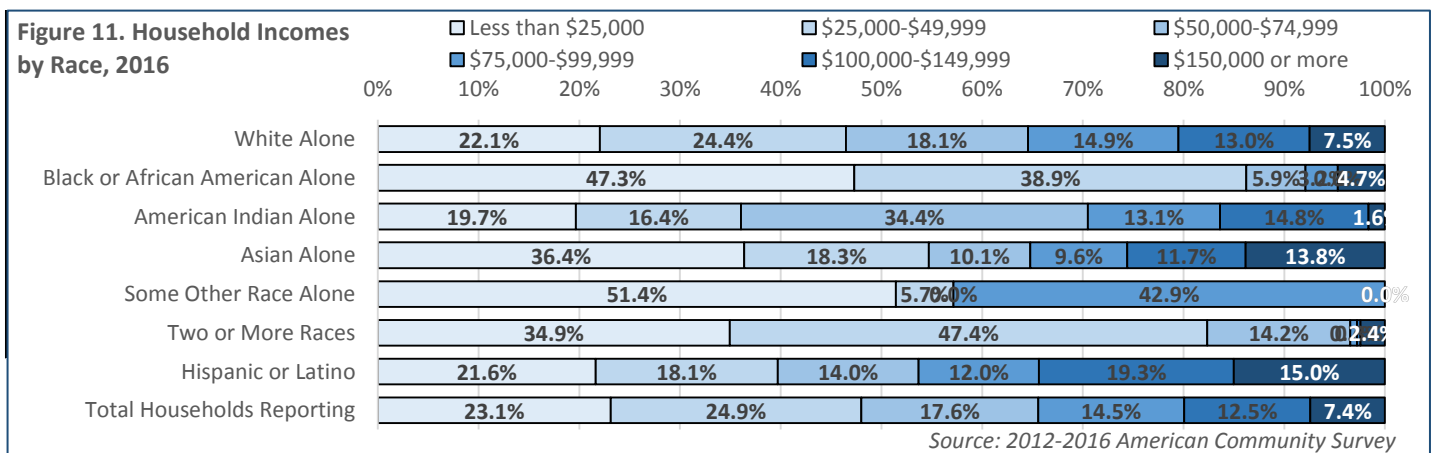


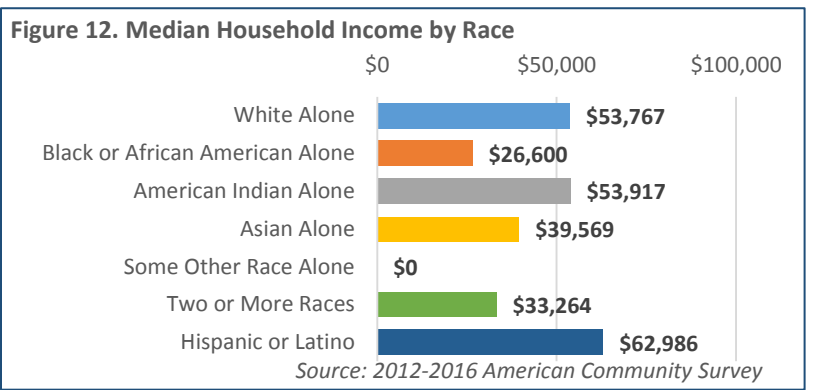
Table 21. Household Income in the past 12 months by Race or Origin, 2016	TOTAL Households Reporting	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
White Alone	23,639	5,213	5,777	4,268	3,532	3,084	1,765
Black or African American Alone	596	282	232	35	19	0	28
American Indian Alone	61	12	10	21	8	9	1
Asian Alone	426	155	78	43	41	50	59
Some Other Race Alone	70	36	4	0	30	0	0
Two or More Races	289	101	137	41	2	1	7
Hispanic or Latino	393	85	71	55	47	76	59
Total Households Reporting	25,081	5,799	6,238	4,408	3,632	3,144	1,860

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



	Median Household Income	Households Reporting
White Alone	\$53,767	23,639
Black or African American Alone	\$26,600	596
American Indian Alone	\$53,917	61
Asian Alone	\$39,569	426
Some Other Race Alone	\$0	0
Two or More Races	\$33,264	289
Hispanic or Latino	\$62,986	393

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



	Median Household Income	Average Household Income	Median Family Income	Average Family Income
Blue Earth Co.	\$52,119	\$69,198	\$74,537	\$87,699
Minnesota	\$63,217	\$83,100	\$79,595	\$99,626

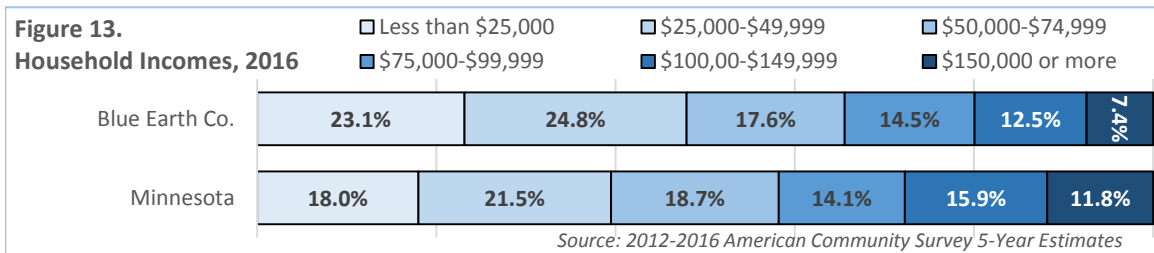
Source: 2012-2016 American Community Survey, 5-Year Estimates

	Blue Earth Co.	Minnesota	Percent of State
Per capita income in the past 12 months	\$27,324	\$33,225	82.2%

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
Blue Earth Co.	23.1%	24.8%	17.6%	14.5%	12.5%	7.4%
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	57,016	9,327	16.4%	47,689	8.2%
Black or African American Alone	1,955	1,002	51.3%	953	34.0%
American Indian Alone	252	56	22.2%	196	31.4%
Asian Alone	1,224	324	26.5%	900	16.1%
Some Other Race Alone	264	105	39.8%	159	23.7%
Two or More Races	1,296	509	39.3%	787	19.4%
Hispanic or Latino	1,831	663	36.2%	1,168	22.2%
Total Population	62,007	11,323	18.3%	50,684	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
Blue Earth Co.	\$47,201	\$15.13	\$237	\$746	\$417	\$874	\$707	\$474	\$478
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 9				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	\$17.56	107,700	100.0%	1.0	\$20.07	2,838,270	100.0%
Office & Administrative Support	\$16.69	15,720	14.6%	1.0	\$18.45	409,820	14.4%
Production	\$17.67	9,360	8.7%	1.1	\$17.89	217,610	7.7%
Healthcare Practitioners & Technical	\$29.71	5,910	5.5%	0.9	\$34.44	182,500	6.4%
Sales & Related	\$12.07	10,360	9.6%	1.0	\$14.10	277,720	9.8%
Transportation & Material Moving	\$17.41	7,720	7.2%	1.1	\$17.59	178,720	6.3%
Education, Training & Library	\$21.65	8,140	7.6%	1.3	\$23.65	163,850	5.8%
Food Preparation & Serving Related	\$10.44	10,320	9.6%	1.1	\$11.12	239,950	8.5%
Healthcare Support	\$14.05	3,580	3.3%	1.1	\$15.81	85,940	3.0%
Management	\$39.32	4,960	4.6%	0.8	\$49.99	168,930	6.0%
Personal Care & Service	\$12.56	6,230	5.8%	1.2	\$12.12	139,210	4.9%
Business & Financial Operations	\$28.24	3,300	3.1%	0.5	\$31.97	161,080	5.7%
Installation, Maintenance & Repair	\$22.02	3,930	3.6%	1.1	\$23.22	95,660	3.4%
Computer & Mathematical	\$27.46	1,500	1.4%	0.4	\$40.00	94,290	3.3%
Building, Grounds Cleaning & Maint.	\$12.72	3,600	3.3%	1.1	\$14.07	84,300	3.0%
Construction & Extraction	\$24.37	4,930	4.6%	1.3	\$27.10	99,900	3.5%
Community & Social Service	\$22.88	2,410	2.2%	1.1	\$21.88	55,430	2.0%
Protective Service	\$20.71	1,600	1.5%	1.0	\$20.27	43,150	1.5%
Architecture & Engineering	\$31.72	1,510	1.4%	0.7	\$36.61	53,780	1.9%
Arts, Design, Entertainment & Media	\$17.40	1,030	1.0%	0.7	\$23.44	36,910	1.3%
Life, Physical & Social Science	\$25.09	780	0.7%	0.8	\$31.27	26,220	0.9%
Legal	\$35.00	570	0.5%	0.8	\$37.34	19,750	0.7%
Farming, Fishing & Forestry	\$14.94	260	0.2%	1.9	\$15.45	3,540	0.1%

Source: DEED Occupational Employment Statistics, Qtr. 1 2018

Table 30. Job Vacancy Survey Results, Qtr. 2 2018

Region 9	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	8,069	27%	35%	17%	60%	26%	\$12.08	7.6
Management	112	2%	0%	77%	95%	44%	\$33.89	2.3
Business & Financial Operations	182	5%	0%	51%	93%	46%	\$21.01	5.5
Computer & Mathematical	54	0%	0%	89%	99%	3%	\$24.59	3.6
Architecture & Engineering	154	0%	6%	53%	37%	8%	\$18.41	10.2
Life, Physical & Social Sciences	86	0%	0%	25%	24%	20%	\$14.65	11.0
Community & Social Service	54	21%	0%	82%	71%	76%	\$20.32	2.2
Legal	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Education, Training & Library	217	47%	29%	93%	84%	87%	\$23.33	2.7
Arts, Design, Entertainment & Media	42	62%	8%	45%	34%	21%	\$10.07	4.1
Healthcare Practitioners & Technical	250	35%	0%	96%	48%	96%	\$22.04	4.2
Healthcare Support	172	56%	3%	36%	13%	75%	\$13.08	4.8
Protective Service	79	79%	48%	32%	4%	80%	\$12.36	4.9
Food Preparation & Serving Related	703	70%	12%	5%	28%	1%	\$10.40	6.8
Building, Grounds Cleaning & Maint.	310	16%	80%	1%	5%	22%	\$11.49	8.6
Personal Care & Service	607	78%	4%	12%	14%	57%	\$11.73	9.7
Sales & Related	954	33%	4%	1%	67%	1%	\$12.65	9.2
Office & Administrative Support	459	26%	57%	19%	23%	56%	\$16.50	2.9
Construction & Extraction	432	33%	9%	9%	89%	10%	\$16.23	8.8
Installation, Maintenance & Repair	505	2%	0%	30%	74%	64%	\$14.91	12.8
Production	321	0%	2%	18%	52%	2%	\$16.53	3.4
Transportation & Material Moving	252	68%	15%	0%	8%	81%	\$15.75	3.3
Internships	8	0%	0%	0%	0%	0%	\$11.21	0.0

Source: DEED Job Vacancy Survey, Qtr. 2 2018

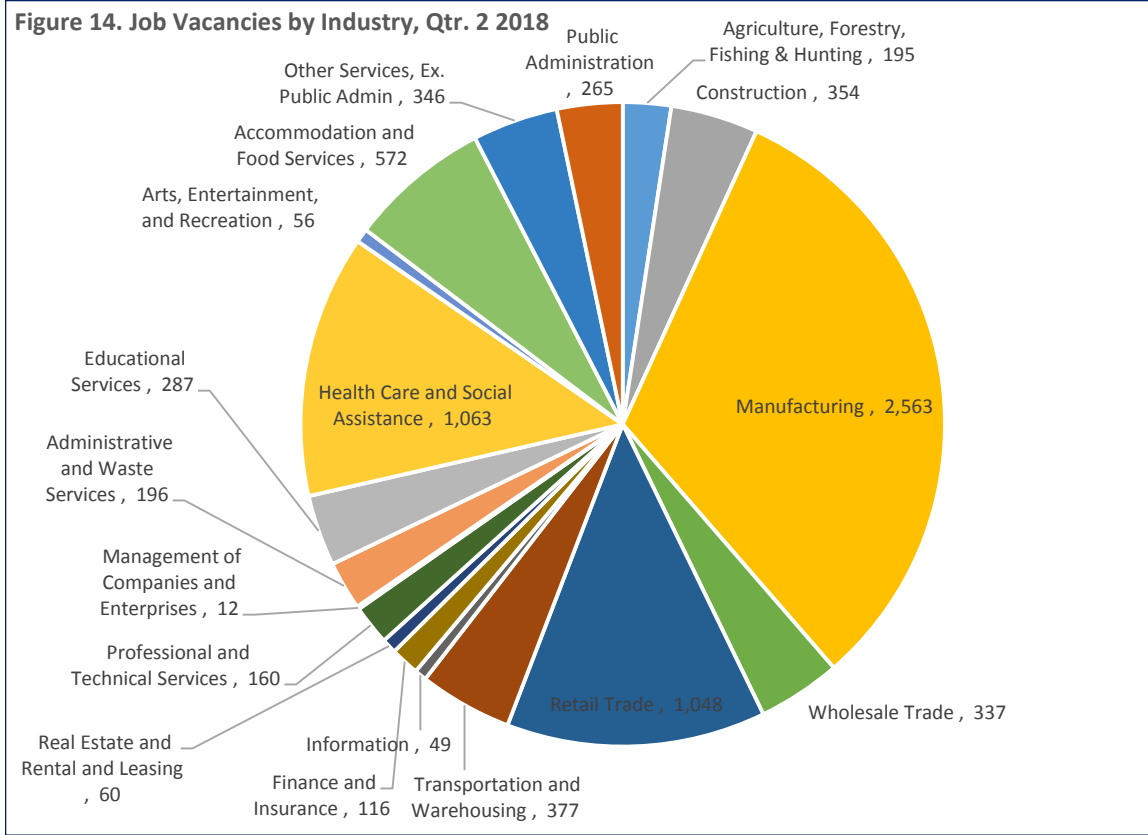
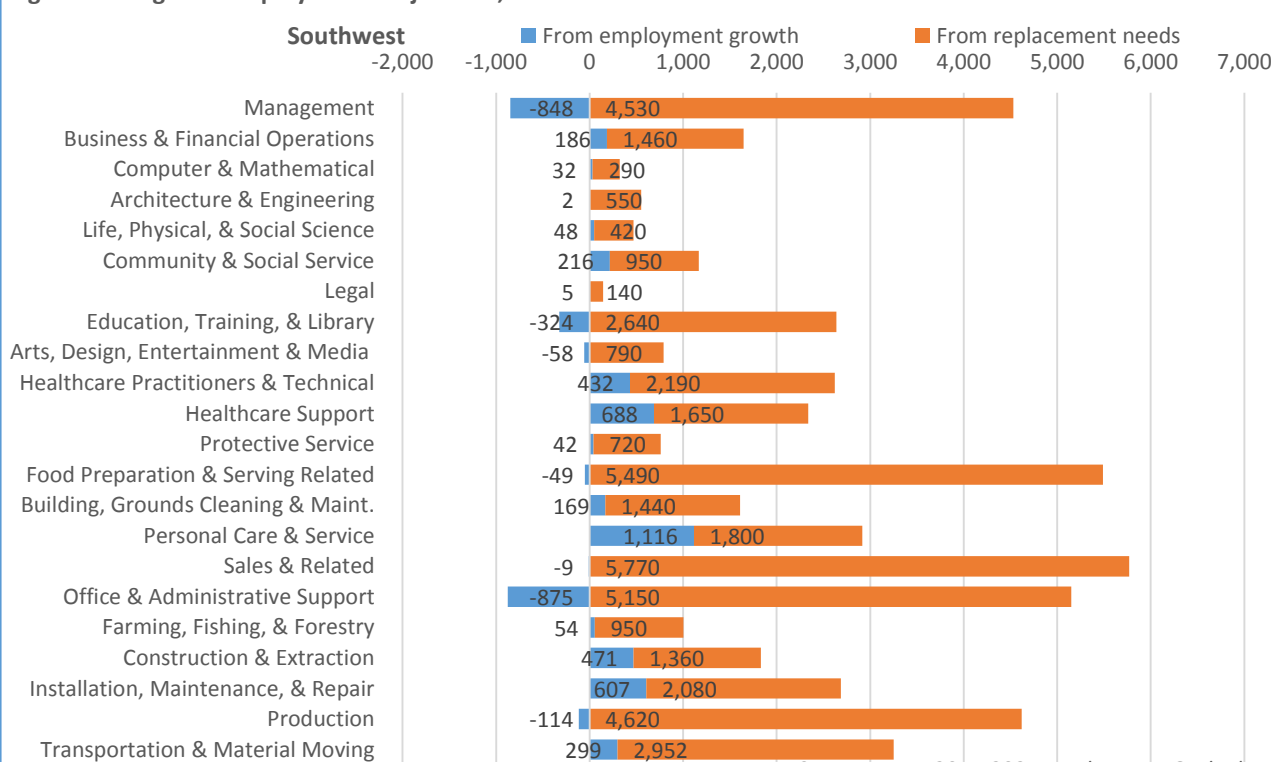


Table 31. Regional Employment Projections, 2014-2024

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 15. Regional Employment Projections, 2014-2024



Source: DEED 2014-2024 Employment Outlook

Table 32. Regional Occupations in Demand, 2017

Region 9			
Less than High School	High School or Equivalent	Some College or Assoc. Degree	Bachelor's Degree or Higher
Personal Care Aides \$26,458	First-Line Supervisors of Retail Sales Workers \$35,603	Registered Nurses \$56,815	Accountants & Auditors \$62,792
Cashiers \$20,467	Heavy & Tractor-Trailer Truck Drivers \$40,584	Nursing Assistants \$27,125	Elementary School Teachers \$51,454
Combined Food Prep & Serving Workers \$20,776	First-Line Supervisors of Food Prep & Serving Workers \$34,717	Licensed Practical & Licensed Vocational Nurses \$42,936	Secondary School Teachers \$57,719
Retail Salespersons \$21,092	Farmers, Ranchers, & Other Agricultural Managers \$79,870	Heating, Air Conditioning, & Refrigeration Mechanics \$47,753	Child, Family, & School Social Workers \$52,133
Laborers & Freight, Stock, & Material \$31,014	Sales Representatives, Wholesale & Manufacturing \$54,482	Automotive Service Technicians & Mechanics \$37,089	Civil Engineers \$77,894
Stock Clerks & Order Fillers \$23,555	Teacher Assistants \$27,881	Machinists \$37,305	Physician Assistants \$107,805
Janitors & Cleaners \$25,913	Light Truck or Delivery Services Drivers \$30,064	Industrial Machinery Mechanics \$46,637	Training & Development Specialists \$53,903
Slaughterers & Meat Packers \$30,742	Social & Human Service Assistants \$41,846	Police & Sheriff's Patrol Officers \$54,424	Industrial Engineers \$75,822
Farmworkers, Farm, Ranch, & Aquacultural \$20,314	Office Clerks, General \$31,557	Computer User Support Specialists \$43,013	Electrical Engineers \$78,367
Construction Laborers \$41,596	Secretaries & Administrative Assistants \$37,489	Radiologic Technologists \$60,114	Computer Systems Analysts \$77,286

Source: DEED Occupations in Demand

Table 33. Share of Jobs by Educational Requirements, 2018

Region 9		
	Count of Jobs	Percent of Jobs
Typical Education Required for Entry:	Requiring:	Requiring:
High School Diploma or Less	69,760	71.2%
Vocational Award	6,140	6.3%
Associate Degree	4,070	4.2%
Bachelor's Degree	13,170	13.4%
Graduate Degree	2,850	2.9%
No Clear Educational Assignment	2,040	2.1%
Total, All Occupations	98,030	100.0%
<i>Number Unclassified</i>	<i>9,670</i>	<i>9.0%</i>
State of Minnesota		
Typical Education Required for Entry:		
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 2018

Figure 16. Share of Jobs by Educational Requirements, 2018

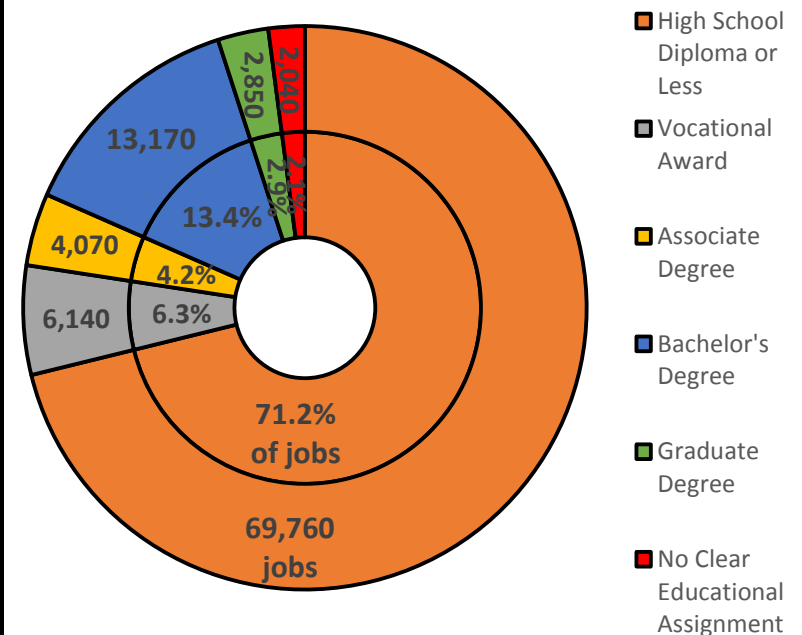


Table 34. Occupational Groups by Gender, 2016	Male		Female		Total
	Number	Percent	Number	Percent	Number
Management, business, science, & arts occupations	5,335	43.4%	6,954	56.6%	12,289
Service occupations	2,967	40.2%	4,421	59.8%	7,388
Sales & office occupations	3,669	42.0%	5,065	58.0%	8,734
Natural resources, construction, & maintenance occupations	2,795	94.5%	163	5.5%	2,958
Production, transportation, & material moving occupations	3,916	74.8%	1,321	25.2%	5,237
Total	18,682	51.0%	17,924	49.0%	36,606

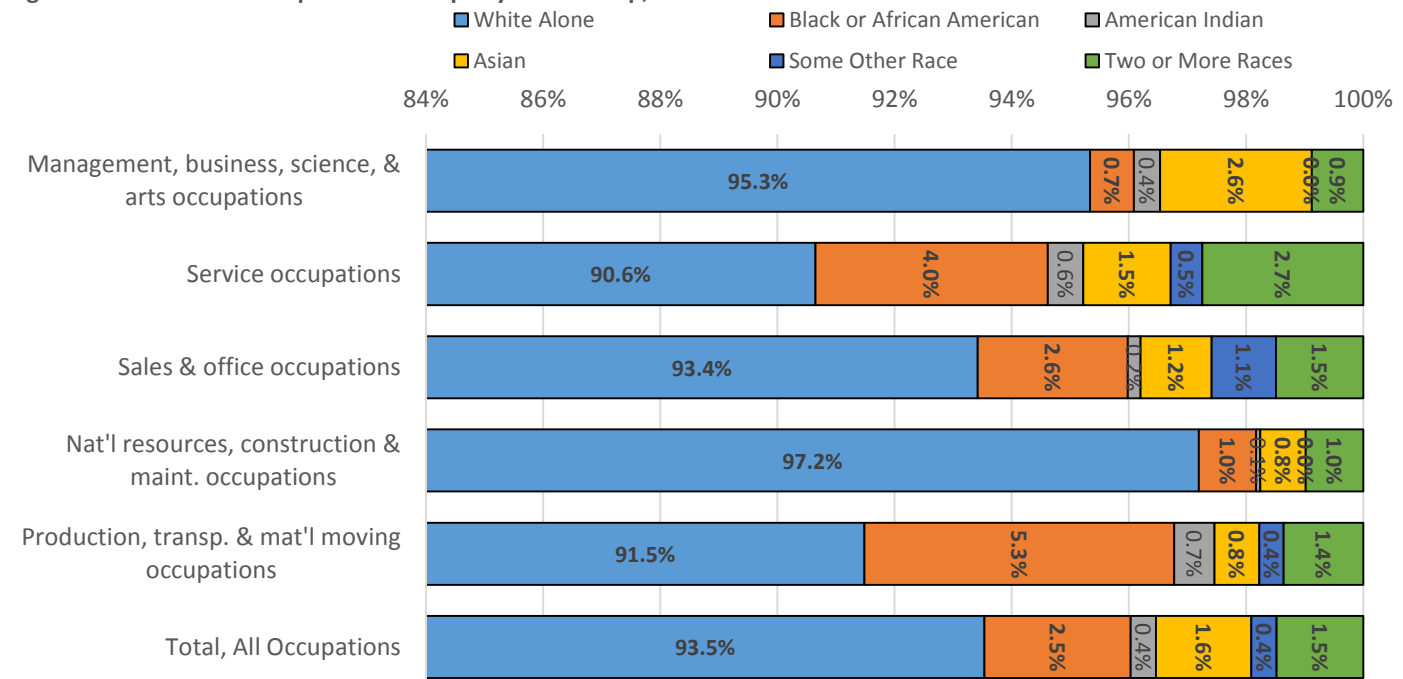
Source: 2012-2016 American Community Survey, 5-Year Estimates

Table 35. 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 occupations	11,716	92	55	318	0	108	12,289	265
Service occupations	6,697	293	45	110	40	203	7,388	203
Sales & office occupations	8,159	224	19	106	96	130	8,734	252
Nat'l resources, construction & maint.	2,875	29	2	23	0	29	2,958	155
Production, transportation & mat'l moving occupations	4,791	277	36	40	22	71	5,237	103
Total	34,238	915	157	597	158	541	36,606	978

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 occupations	95.3%	0.7%	0.4%	2.6%	0.0%	0.9%	2.2%
Service occupations	90.6%	4.0%	0.6%	1.5%	0.5%	2.7%	2.7%
Sales & office occupations	93.4%	2.6%	0.2%	1.2%	1.1%	1.5%	2.9%
Nat'l resources, construction & maint.	97.2%	1.0%	0.1%	0.8%	0.0%	1.0%	5.2%
Production, transp. & mat'l moving occupations	91.5%	5.3%	0.7%	0.8%	0.4%	1.4%	2.0%
Total, All Occupations	93.5%	2.5%	0.4%	1.6%	0.4%	1.5%	2.7%

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

Figure 17. Percent of Occupational Groups by Race Group, 2016



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

Table 36. 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
Blue Earth Co.	2,007	40,188	\$1,708,197,717	\$42,505	2,718	7.3%	541	1.4%
State of Minnesota	167,485	2,853,730	\$160,254,656,806	\$56,156	208,795	7.9%	39,728	1.4%

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

Figure 18. Industry Employment Statistics, 2007-2017

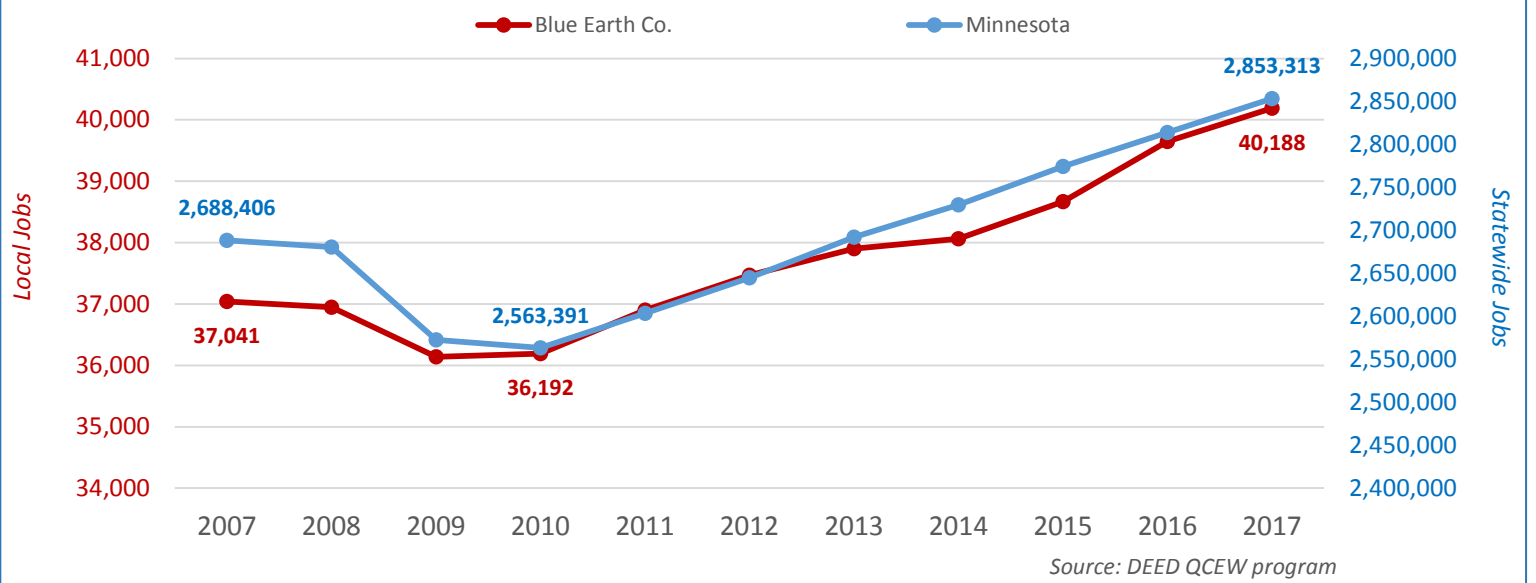


Table 37. Industry Employment Statistics, 2017

Blue Earth Co.	2017 Annual Data				2012-2017		2016-2017	
	Number of Firms	Number of Jobs	Total Payroll (\$1,000s)	Avg. Annual Wage	Change in Jobs	Percent Change	Change in Jobs	Percent Change
NAICS Industry Title								
Total, All Industries	2,007	40,188	\$1,708,198	\$42,505	2,718	7.3%	542	1.4%
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	220	2,010	\$113,542	\$56,489	425	26.8%	58	3.0%
Manufacturing	89	3,863	\$220,404	\$57,055	139	3.7%	171	4.6%
Utilities	11	195	\$19,408	\$99,530	-21	-9.7%	0	0.0%
Wholesale Trade	100	1,387	\$79,356	\$57,214	-156	-10.1%	-135	-8.9%
Retail Trade	300	5,961	\$147,978	\$24,824	8	0.1%	50	0.8%
Transportation & Warehousing	79	1,472	\$53,352	\$36,245	502	51.8%	-21	-1.4%
Information	29	1,049	\$53,126	\$50,645	-314	-23.0%	-40	-3.7%
Finance & Insurance	124	943	\$68,252	\$72,377	-41	-4.2%	-12	-1.3%
Real Estate & Rental & Leasing	75	579	\$16,906	\$29,198	51	9.7%	4	0.7%
Professional & Technical Services	126	1,319	\$92,132	\$69,850	254	23.8%	30	2.3%
Management of Companies	11	157	\$13,994	\$89,131	-160	-50.5%	-54	-25.6%
Admin. Support & Waste Mgmt. Svcs.	72	1,186	\$38,256	\$32,257	7	0.6%	134	12.7%
Educational Services	32	3,882	\$188,418	\$48,536	300	8.4%	31	0.8%
Health Care & Social Assistance	248	8,725	\$411,587	\$47,173	920	11.8%	60	0.7%
Arts, Entertainment, & Recreation	38	564	\$6,715	\$11,906	137	32.1%	40	7.6%
Accommodation & Food Services	164	3,814	\$57,034	\$14,954	409	12.0%	134	3.6%
Other Services	169	1,363	\$38,816	\$28,479	85	6.7%	46	3.5%
Public Administration	71	1,207	\$68,577	\$56,816	99	8.9%	4	0.3%

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

Table 38. Regional Industry Employment Projections, 2014-2024

Southwest Planning Region	Estimated Employment 2014	Projected Employment 2024	Percent Change 2014-2024	Numeric Change 2014-2024
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 39. Employers by Size Class, 2016

Number of Employees	Blue Earth Co.		Minnesota	Blue Earth Co.	
	Number of Firms	Percent of Firms	Percent of Firms	Change in number of firms from 2008-2016	
1-4	862	44.1%	53.8%	-23	-2.6%
5-9	370	18.9%	17.6%	-15	-3.9%
10-19	351	17.9%	13.2%	25	7.7%
20-49	228	11.7%	9.3%	24	11.8%
50-99	77	3.9%	3.3%	8	11.6%
100-249	57	2.9%	1.9%	-2	-3.4%
250-499	7	0.4%	0.5%	-2	-22.2%
500 or more	4	0.2%	0.3%	2	100.0%
Total Firms	1,956	100.0%	100.0%	17	0.9%

Source: U.S. Census, County Business Patterns

Table 40. Nonemployer Statistics, 2016

	2016		2006-2016	
	Number of Firms	Receipts (\$1,000s)	Change in Nonemps.	Percent Change
Blue Earth Co.	4,137	\$187,072	398	10.6%
State of Minnesota	403,926	\$18,727,372	27,062	7.2%

Source: U.S. Census, Nonemployer Statistics program

Table 41. Census of Agriculture, 2012

	Number of Farms	Market Value of Products Sold	State Rank (of 87)	Change in Mkt. Value, 2007-2012
Blue Earth Co.	1,070	\$505,423,000	6	54.3%
State of Minnesota	74,542	\$21,280,184,000		61.5%

Source: 2012 Census of Agriculture