

Brown 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/>

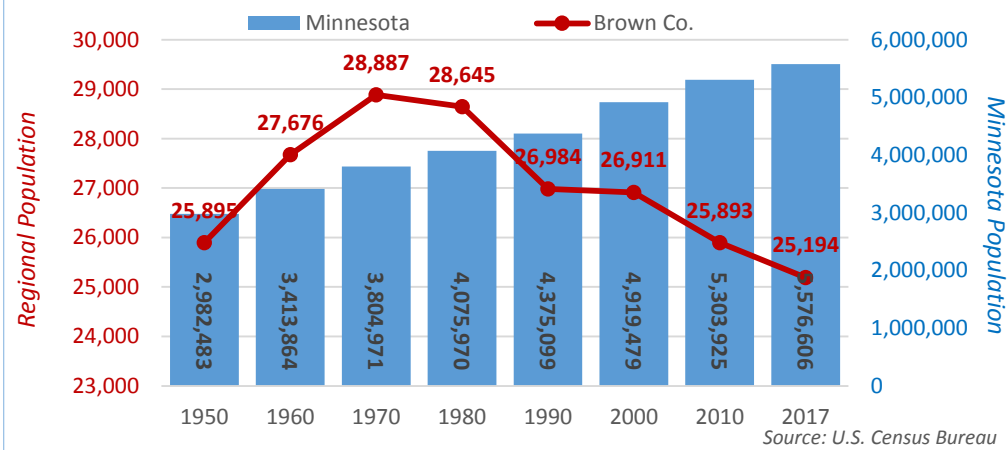
DEMOGRAPHICS

Table 1. Population Changes, 1960-2017

	1960	1970	1980	1990	2000	2010	2017	2000-2017	
	Population	Population	Population	Population	Population	Population	Estimate	Numeric	Percent
Brown Co.	27,676	28,887	28,645	26,984	26,911	25,893	25,194	-1,717	-6.4%
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



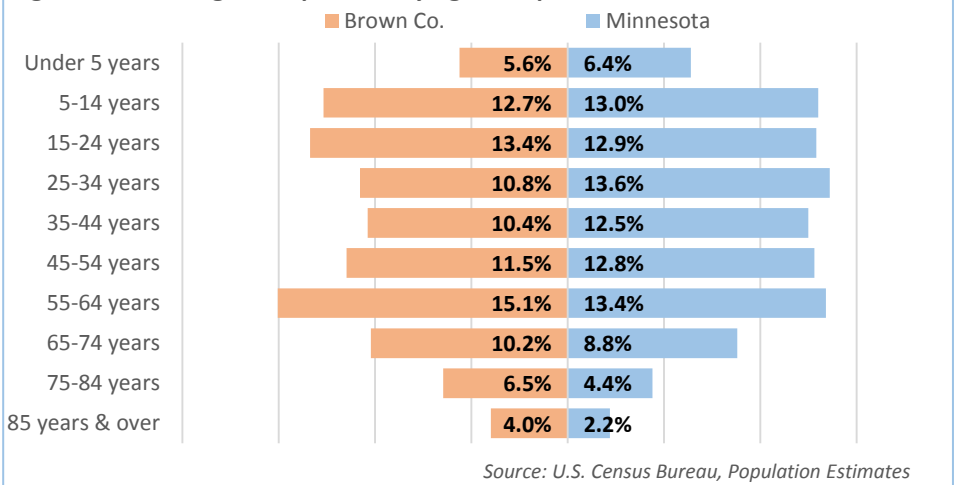
Source: U.S. Census Bureau

County Population Rank (of 87)	41st
2000-2017 Pop. Change Rank	65th

Brown Co.	2017 Population by Age Group	
	Number	Percent
Under 5 years	1,415	5.6%
5-14 years	3,192	12.7%
15-24 years	3,366	13.4%
25-34 years	2,715	10.8%
35-44 years	2,615	10.4%
45-54 years	2,893	11.5%
55-64 years	3,792	15.1%
65-74 years	2,575	10.2%
75-84 years	1,626	6.5%
85 years & over	1,005	4.0%
Total	25,194	100.0%

Source: U.S. Census Bureau, Population Estimates

Figure 2. Percentage of Population by Age Group, 2017

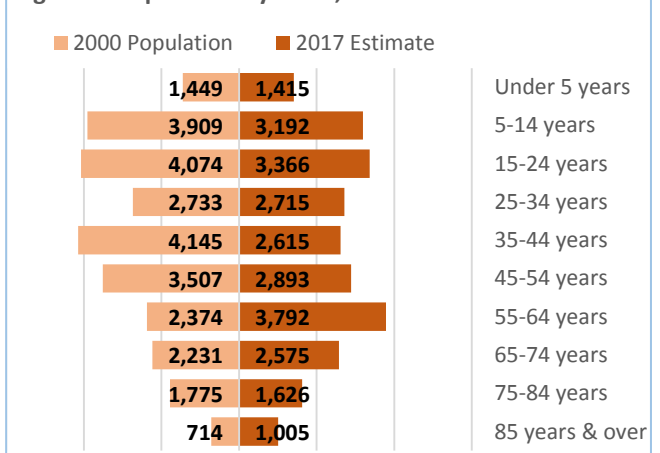


Source: U.S. Census Bureau, Population Estimates

Brown Co.	2000-2017 Pop. Change by Age Group		2000-2017 Population Change	
	2000	2017	Numeric	Percent
Under 5 years	1,449	1,415	-34	-2.3%
5-14 years	3,909	3,192	-717	-18.3%
15-24 years	4,074	3,366	-708	-17.4%
25-34 years	2,733	2,715	-18	-0.7%
35-44 years	4,145	2,615	-1,530	-36.9%
45-54 years	3,507	2,893	-614	-17.5%
55-64 years	2,374	3,792	1,418	59.7%
65-74 years	2,231	2,575	344	15.4%
75-84 years	1,775	1,626	-149	-8.4%
85 years & over	714	1,005	291	40.8%
Total	26,911	25,194	-1,717	-6.4%

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

Figure 3. Population Pyramid, 2000-2017



Source: U.S. Census Bureau

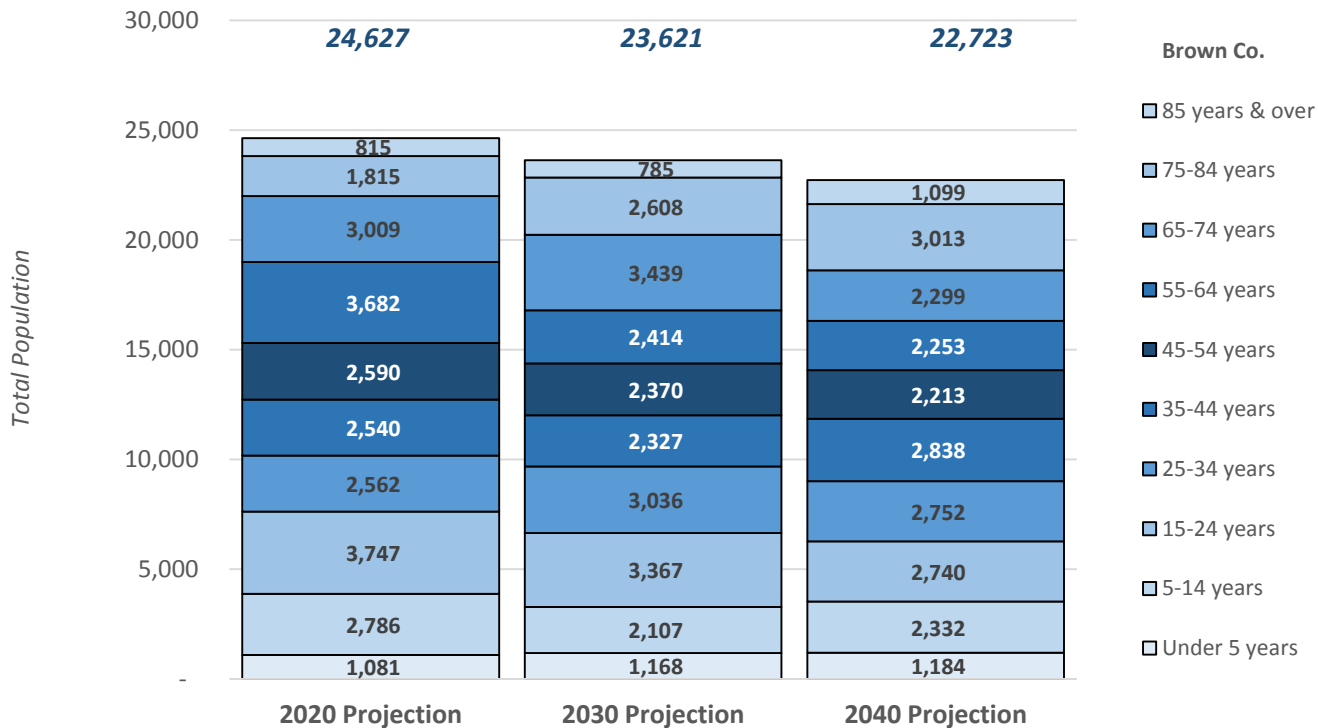
Table 4. Race and Hispanic Origin, 2016	Brown Co.				Minnesota	
	Number	Percent	Change from 2000-2016		Percent	Change from 2000-2016
			Numeric	Percent		
Total	25,327	100.0%	-1,584	-5.9%	100.0%	10.8%
White	24,587	97.1%	-1,738	-6.6%	84.3%	4.5%
Black or African American	57	0.2%	30	111.1%	5.7%	81.0%
American Indian & Alaska Native	56	0.2%	25	80.6%	1.0%	3.5%
Asian & Other Pac. Islander	181	0.7%	66	57.4%	4.6%	72.8%
Some Other Race	238	0.9%	-6	-2.5%	1.6%	34.2%
Two or More Races	208	0.8%	39	23.1%	2.7%	79.5%
Hispanic or Latino origin	987	3.9%	442	81.1%	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
Brown Co.					
Under 5 years	1,081	1,168	1,184	103	9.5%
5-14 years	2,786	2,107	2,332	-454	-16.3%
15-24 years	3,747	3,367	2,740	-1,007	-26.9%
25-34 years	2,562	3,036	2,752	190	7.4%
35-44 years	2,540	2,327	2,838	298	11.7%
45-54 years	2,590	2,370	2,213	-377	-14.6%
55-64 years	3,682	2,414	2,253	-1,429	-38.8%
65-74 years	3,009	3,439	2,299	-710	-23.6%
75-84 years	1,815	2,608	3,013	1,198	66.0%
85 years & over	815	785	1,099	284	34.8%
Total	24,627	23,621	22,723	-1,904	-7.7%

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
Brown Co.	-699	-127	1,991	2,118	-569	68	-637

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

Table 7. Place of Birth for the Foreign Born Population	Brown Co.		Change from 2010-2016		Minnesota		Change from 2010-2016
	Number	Percent	Number	Percent	Number	Percent	
Total, Foreign-born Population	533	100.0%	114	27.2%	426,691	100.0%	16.3%
Europe:	145	27.2%	71	95.9%	45,735	10.7%	1.6%
Europe: - Northern Europe:	1	0.7%	-30	-96.8%	8,999	19.7%	0.4%
Europe: - Western Europe:	84	57.9%	52	162.5%	9,776	21.4%	-7.4%
Europe: - Southern Europe:	32	22.1%	24	300.0%	2,449	5.4%	20.9%
Europe: - Eastern Europe:	28	19.3%	25	833.3%	24,457	53.5%	4.4%
Asia:	109	20.5%	-41	-27.3%	163,447	38.3%	20.1%
Asia: - Eastern Asia:	45	41.3%	-31	-40.8%	35,770	21.9%	14.7%
Asia: - South Central Asia:	4	3.7%	-2	-33.3%	37,775	23.1%	31.7%
Asia: - South Eastern Asia:	60	55.0%	-8	-11.8%	81,441	49.8%	15.0%
Asia: - Western Asia:	0	0.0%	0	#DIV/0!	8,062	4.9%	58.5%
Africa:	4	0.8%	2	100.0%	92,742	21.7%	32.1%
Africa: - Eastern Africa:	0	0.0%	0	#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:	4	100.0%	2	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:	275	51.6%	82	42.5%	122,660	28.7%	7.5%
Americas: - Latin America:	242	88.0%	82	51.3%	110,699	90.2%	9.1%
Latin America: - Central America:	227	93.8%	86	61.0%	84,548	76.4%	6.0%
Central America: - Mexico	155	68.3%	31	25.0%	66,605	78.8%	1.4%
Latin America: - South America:	11	4.5%	3	37.5%	20,234	18.3%	16.9%
Americas: - Northern America:	33	12.0%	0	0.0%	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			Total Population
Brown Co.	Number	Percent	Percent
Under 5 years	0	0.0%	5.8%
5-14 years	10	1.9%	12.2%
15-24 years	51	9.6%	13.4%
25-34 years	123	23.1%	10.9%
35-44 years	114	21.4%	9.8%
45-54 years	100	18.8%	13.4%
55-64 years	41	7.7%	14.4%
65-74 years	38	7.1%	9.5%
75 years & over	56	10.5%	10.5%
Total	533	100.0%	100.0%

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

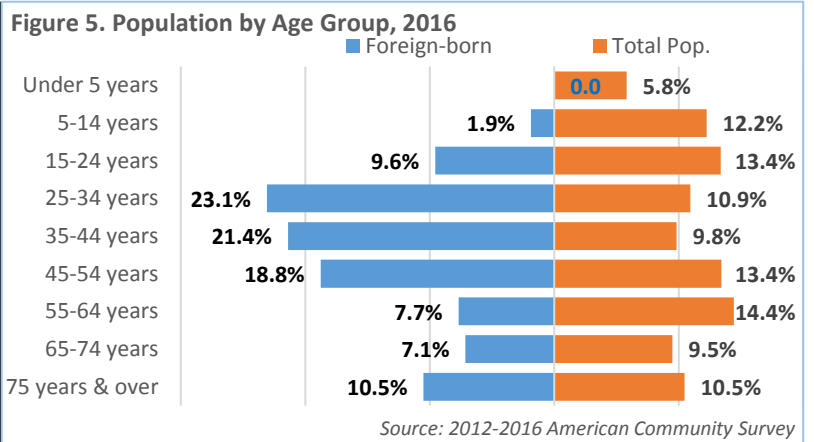


Table 9. Citizenship Status for the Foreign Born Population						Minnesota
Brown Co.	Number	Percent	Brown Co.	Number	Percent	Percent
Total	533	100.0%	Entered 2010 or Later	131	24.6%	17.7%
Naturalized	288	54.0%	Entered 2000-2009	116	21.8%	35.4%
Not a U.S. Citizen	245	46.0%	Entered 1990-1999	75	14.1%	24.5%
			Entered before 1990	211	39.6%	22.4%

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

LABOR FORCE

Table 10. Employment Characteristics, 2016

	Brown Co.			Minnesota	
	In Labor Force	Labor Force Partic. Rate	Unemp. Rate	Labor Force Partic. Rate	Unemp. Rate
Total Labor Force	13,911	68.1%	2.7%	69.9%	4.8%
16 to 19 years	800	58.6%	8.2%	52.3%	14.2%
20 to 24 years	1,513	89.4%	4.7%	83.5%	8.1%
25 to 44 years	4,913	93.4%	3.1%	88.2%	4.4%
45 to 54 years	3,143	92.4%	1.2%	87.2%	3.4%
55 to 64 years	2,738	74.9%	1.6%	72.3%	3.6%
65 to 74 years	634	26.4%	1.1%	27.1%	3.0%
75 years & over	172	6.5%	0.0%	6.0%	2.7%
Employment Characteristics by Race & Hispanic Origin					
White alone	13,561	68.0%	2.4%	69.9%	4.1%
Black or African American	5	13.5%	0.0%	68.5%	12.9%
American Indian & Alaska Native	20	58.8%	0.0%	58.8%	14.8%
Asian or Other Pac. Islanders	116	74.3%	3.5%	70.7%	5.6%
Some Other Race	145	90.1%	28.3%	77.3%	8.4%
Two or More Races	64	65.3%	3.1%	71.3%	10.1%
Hispanic or Latino	459	78.2%	14.4%	75.5%	8.2%
Employment Characteristics by Veteran Status					
Veterans, 18 to 64 years	558	72.4%	3.4%	78.6%	4.8%
Employment Characteristics by Disability					
With Any Disability	575	59.5%	8.2%	51.4%	10.9%
Employment Characteristics by Educational Attainment					
Population, 25 to 64 years	10,789	87.6%	2.1%	84.0%	4.0%
Less than H.S. Diploma	400	74.5%	2.7%	65.0%	5.6%
H.S. Diploma or Equivalent	3,463	84.2%	0.1%	78.7%	3.4%
Some College or Assoc. Degree	4,166	90.0%	0.9%	85.1%	4.0%
Bachelor's Degree or Higher	2,764	91.0%	3.0%	89.5%	2.3%

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

Table 11. Labor Force Projections, 2020-2030

Brown Co.	2020	2030	2020-2030 Change	
	Labor Force Projection	Labor Force Projection	Numeric	Percent
16 to 19 years	819	673	-146	-17.8%
20 to 24 years	1,789	1,727	-62	-3.4%
25 to 44 years	4,766	5,010	244	5.1%
45 to 54 years	2,393	2,190	-203	-8.5%
55 to 64 years	2,758	1,808	-950	-34.4%
65 to 74 years	794	908	114	14.3%
75 years & over	171	221	50	29.0%
Total Labor Force	13,490	12,537	-954	-7.1%

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

	Brown Co.	Minnesota
2002 Annual Avg.	15,379	2,859,601
2003 Annual Avg.	15,232	2,874,663
2004 Annual Avg.	15,058	2,880,427
2005 Annual Avg.	14,822	2,879,759
2006 Annual Avg.	14,874	2,887,831
2007 Annual Avg.	14,676	2,906,389
2008 Annual Avg.	14,903	2,925,088
2009 Annual Avg.	15,063	2,941,976
2010 Annual Avg.	15,102	2,938,795
2011 Annual Avg.	15,042	2,946,278
2012 Annual Avg.	14,817	2,946,355
2013 Annual Avg.	14,509	2,958,595
2014 Annual Avg.	14,136	2,973,073
2015 Annual Avg.	14,511	2,998,352
2016 Annual Avg.	14,755	3,036,278
2017 Annual Avg.	14,788	3,063,604
2002-2017		
Numeric Change	-591	204,003
Percent Change	-3.8%	7.1%

Source: DEED LAUS program

Table 13. Annual Unemployment Rates

	Brown Co.	Minnesota
2002 Annual Avg.	4.6	4.5
2003 Annual Avg.	5.4	4.9
2004 Annual Avg.	4.9	4.7
2005 Annual Avg.	4.3	4.1
2006 Annual Avg.	4.4	4.0
2007 Annual Avg.	4.8	4.6
2008 Annual Avg.	6.0	5.4
2009 Annual Avg.	7.3	7.8
2010 Annual Avg.	6.9	7.4
2011 Annual Avg.	5.9	6.5
2012 Annual Avg.	5.6	5.6
2013 Annual Avg.	5.2	5.0
2014 Annual Avg.	4.6	4.2
2015 Annual Avg.	4.1	3.7
2016 Annual Avg.	4.1	3.8
2017 Annual Avg.	3.8	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

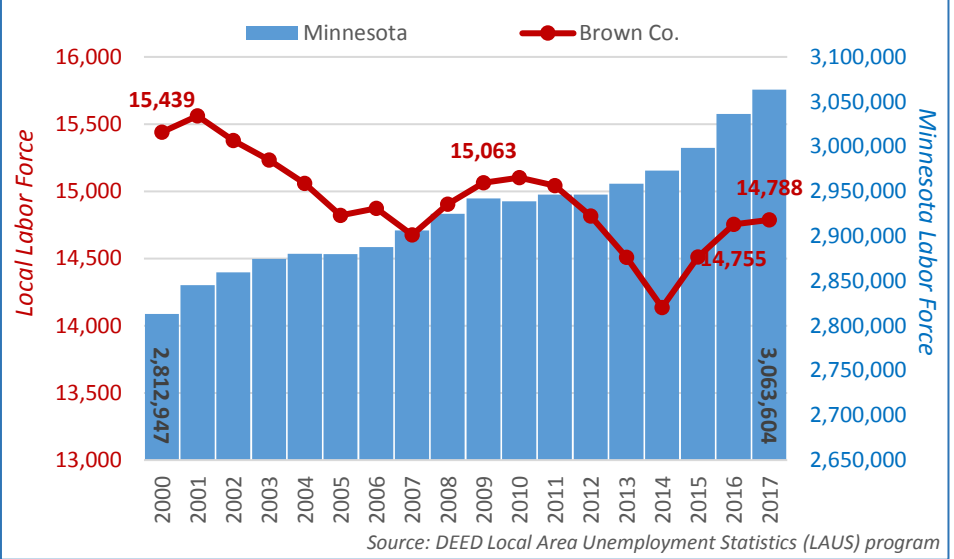


Figure 7. Unemployment Rates, 2000-2017

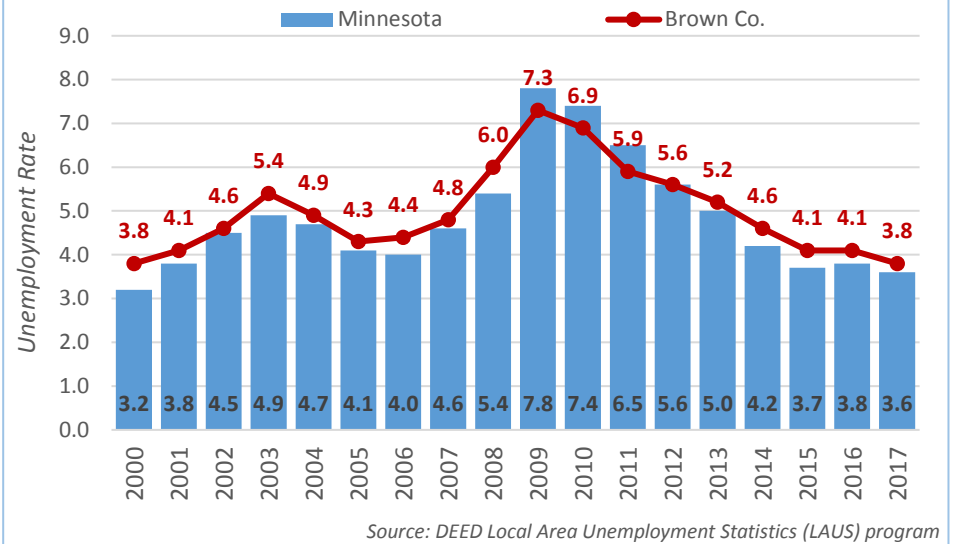


Figure 8. Jobseekers Per Vacancy, 2008-2018

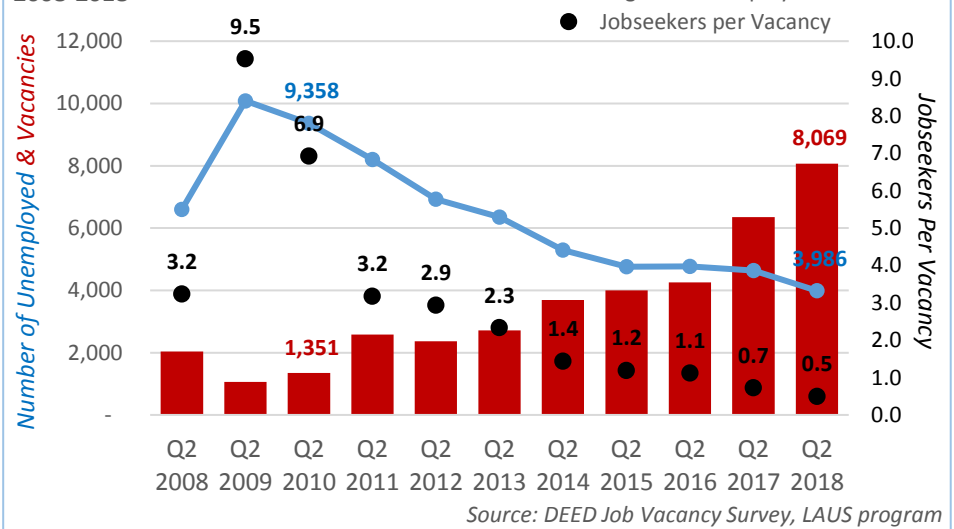


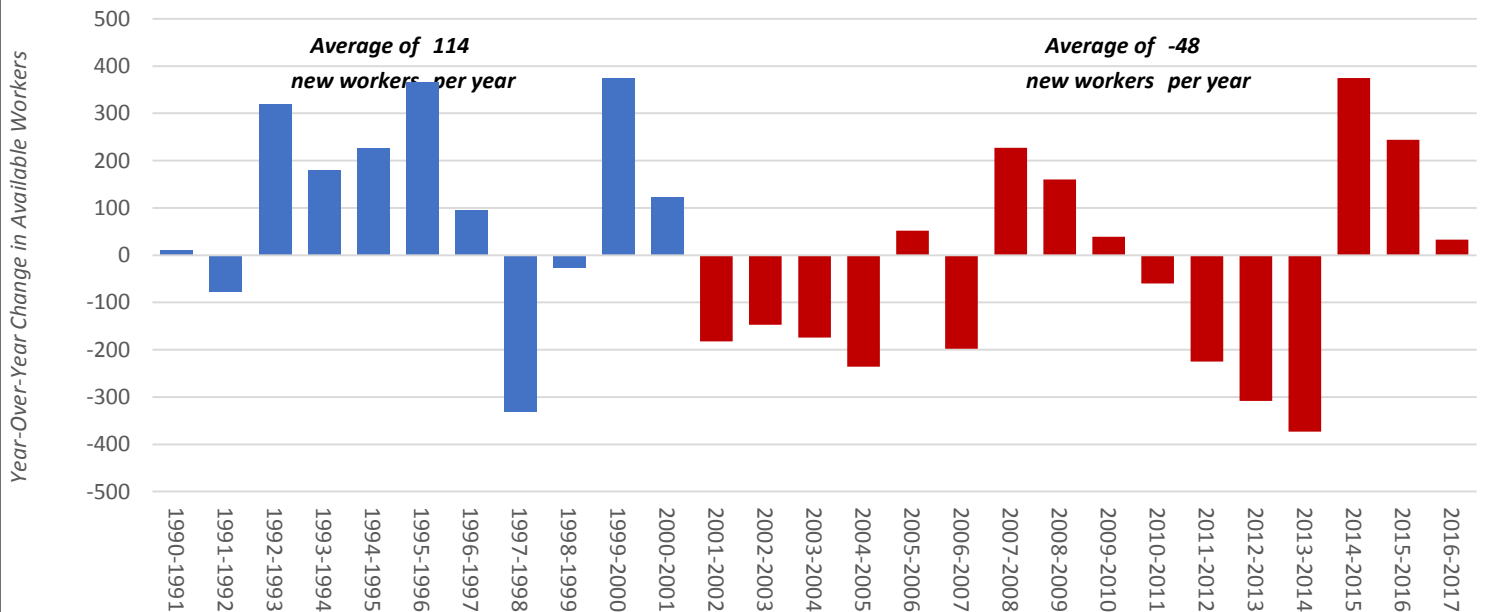
Table 15. Annual Change in Labor Force, Brown Co., 1990-2017

	Numeric Change	Percent Change
1990-1991	10	0.1%
1991-1992	-77	-0.5%
1992-1993	319	2.2%
1993-1994	179	1.2%
1994-1995	227	1.5%
1995-1996	365	2.4%
1996-1997	96	0.6%
1997-1998	-332	-2.2%
1998-1999	-26	-0.2%
1999-2000	375	2.5%
2000-2001	122	0.8%
2001-2002	-182	-1.2%
2002-2003	-147	-1.0%
2003-2004	-174	-1.1%
2004-2005	-236	-1.6%
2005-2006	52	0.4%
2006-2007	-198	-1.3%
2007-2008	227	1.5%
2008-2009	160	1.1%
2009-2010	39	0.3%
2010-2011	-60	-0.4%
2011-2012	-225	-1.5%
2012-2013	-308	-2.1%
2013-2014	-373	-2.6%
2014-2015	375	2.7%
2015-2016	244	1.7%
2016-2017	33	0.2%
1990-2001 Average	114	0.8%
2001-2017 Average	-48	-0.3%

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

Brown Co.	Labor Force	
1990 Labor Force	14,303	
2001 Labor Force	15,561	<i>Rate of Change</i>
2017 Labor Force	14,788	
1990-2017 Change	485	3.4%
<i>1990-2001 Change</i>	<i>1,258</i>	<i>8.8%</i>
<i>2001-2017 Change</i>	<i>-773</i>	<i>-5.0%</i>

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



Source: DEED Local Area Unemployment Statistics (LAUS)

Table 16. Educational Attainment for the Population Aged 18 years & Over	Brown Co.		Minnesota
	Number	Percent	Percent
Total, 18 years & over	19,824	100.0%	100.0%
Less than high school	1,732	8.7%	8.0%
High school graduate (incl. equiv.)	7,277	36.7%	25.8%
Some college, no degree	4,897	24.7%	24.2%
Associate's degree	2,096	10.6%	10.4%
Bachelor's degree	2,858	14.4%	21.5%
Advanced degree	964	4.9%	10.1%

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

Table 17. Educational Attainment for the Population Aged 25 years & Over	Brown Co.		Minnesota	Table 17a. Foreign-Born Population	Foreign-Born	
	Number	Percent	Percent		Number	Percent
Total, 25 years & over	17,370	100.0%	100.0%	Total, 25 years & over	472	100.0%
Less than high school	1,540	8.9%	7.4%	Less than high school	145	30.7%
High school graduate (incl. equiv.)	6,566	37.8%	25.7%	High school graduate	143	30.3%
Some college, no degree	3,779	21.8%	21.7%	Some college, no deg. & Associate's degree	101	21.4%
Associate's degree	1,856	10.7%	11.0%	Bachelor's degree	62	13.1%
Bachelor's degree	2,665	15.3%	22.8%	Advanced degree	21	4.4%
Advanced degree	964	5.5%	11.5%			

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

Table 18. Educational Attainment by Age Group, 2016	Brown Co.		Minnesota	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	Percent		Number	Percent
18 to 24 years	2,454	12.4%	12.2%			
Less than high school	192	7.8%	12.4%	Foreign Born, Total	533	100.0%
High school graduate (incl. equiv.)	711	29.0%	26.6%	Foreign born, Speak Only English	139	26.1%
Some college, no degree	1,118	45.6%	41.9%	Foreign born, Other Language	394	73.9%
Associate's degree	240	9.8%	6.6%	Speak English Very Well or Well	271	68.8%
Bachelor's degree	193	7.9%	12.0%	Speak English Not Well or Not At All	123	31.2%
Advanced degree	0	0.0%	0.5%	Foreign born, Speak Spanish:	227	42.6%
25 to 44 years	5,259	26.5%	34.0%	English Very Well or Well	131	57.7%
Less than high school	245	4.7%	6.7%	English Not Well or Not At All	96	42.3%
High school graduate (incl. equiv.)	1,233	23.4%	18.9%	Foreign born, Speak Indo-European	93	17.4%
Some college, no degree	1,350	25.7%	21.3%	English Very Well or Well	82	88.2%
Associate's degree	921	17.5%	13.3%	English Not Well or Not At All	11	11.8%
Bachelor's degree	1,180	22.4%	27.8%	Foreign born, Speak Asian language	74	13.9%
Advanced degree	330	6.3%	12.0%	English Very Well or Well	58	78.4%
45 to 64 years	7,057	35.6%	35.2%	English Not Well or Not At All	16	21.6%
Less than high school	292	4.1%	5.7%	Foreign born, Speak other language	0	0.0%
High school graduate (incl. equiv.)	2,880	40.8%	26.3%	English Very Well or Well	0	#DIV/0!
Some college, no degree	1,685	23.9%	23.1%	English Not Well or Not At All	0	#DIV/0!
Associate's degree	673	9.5%	11.6%			
Bachelor's degree	1,086	15.4%	21.8%			
Advanced degree	441	6.2%	11.5%			
65 years & over	5,054	25.5%	18.7%			
Less than high school	1,003	19.8%	11.8%			
High school graduate (incl. equiv.)	2,453	48.5%	36.8%			
Some college, no degree	744	14.7%	20.0%			
Associate's degree	262	5.2%	5.5%			
Bachelor's degree	399	7.9%	15.7%			
Advanced degree	193	3.8%	10.3%			

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

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	17,053	1,506	6,490	5,494	3,563
Black or African American Alone	32	0	18	14	0
American Indian Alone	30	6	16	3	5
Asian Alone	93	0	20	58	15
Some Other Race Alone	119	28	18	36	37
Two or More Races	28	0	4	15	9
Hispanic or Latino	442	130	131	133	48
Total Population	17,355	1,540	6,566	5,620	3,629

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

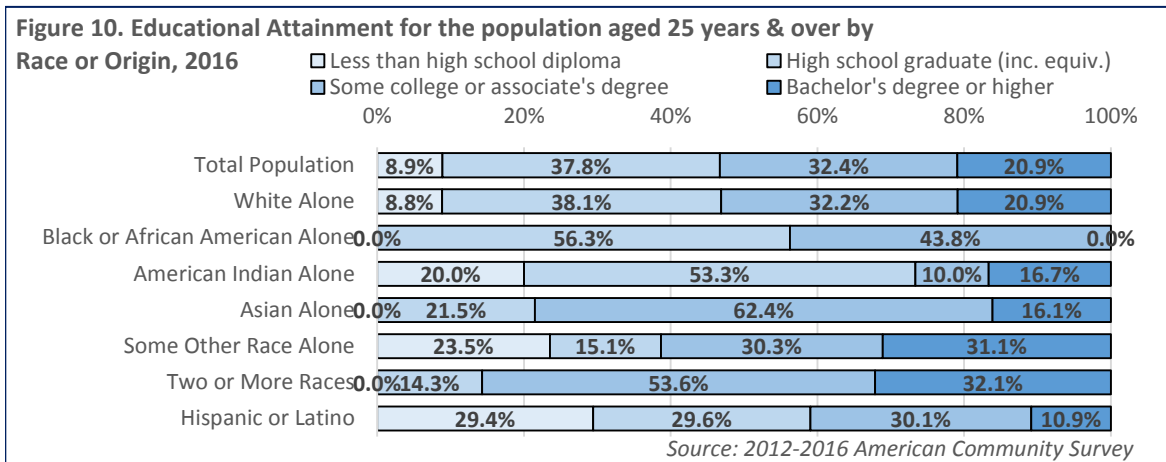
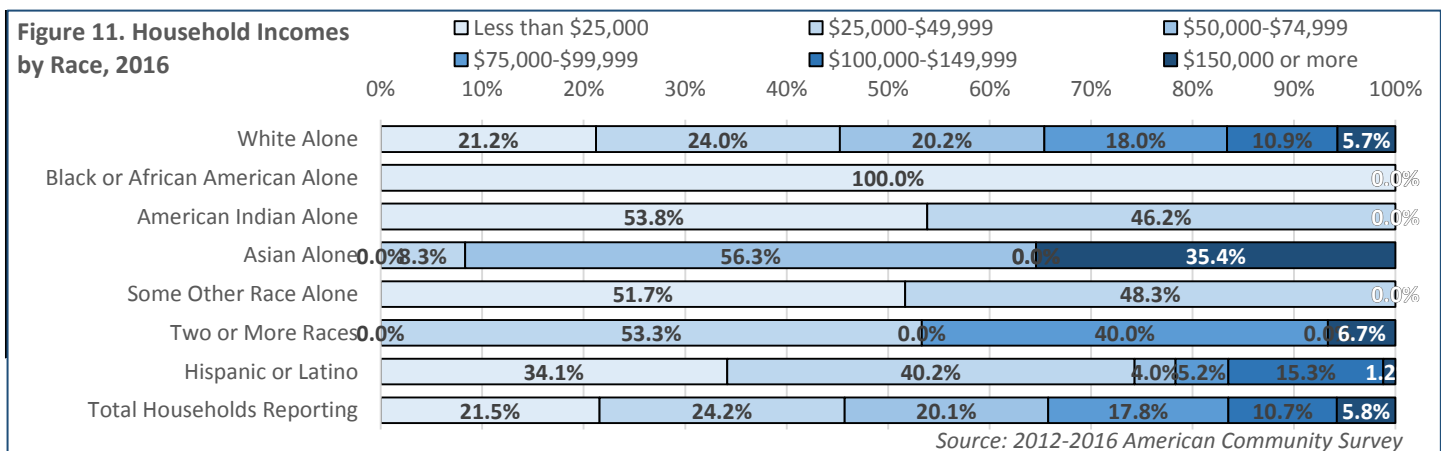


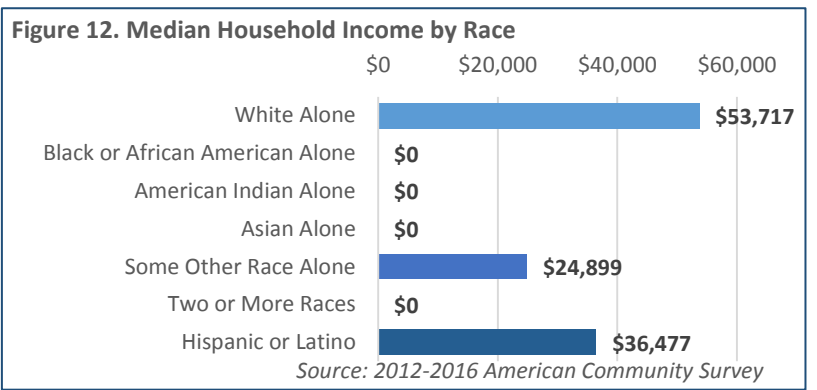
Table 21. Household Income in the past 12 months by Race or Origin, 2016	TOTAL Households Reporting	Less than \$25,000	\$25,000-\$49,999	\$50,000-\$74,999	\$75,000-\$99,999	\$100,000-\$149,999	\$150,000 or more
White Alone	10,454	2,218	2,511	2,107	1,883	1,138	597
Black or African American Alone	22	22	0	0	0	0	0
American Indian Alone	13	7	6	0	0	0	0
Asian Alone	48	0	4	27	0	0	17
Some Other Race Alone	89	46	43	0	0	0	0
Two or More Races	15	0	8	0	6	0	1
Hispanic or Latino	249	85	100	10	13	38	3
Total Households Reporting	10,641	2,293	2,572	2,134	1,889	1,138	615

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



	Median Household Income	Households Reporting
White Alone	\$53,717	10,454
Black or African American Alone	\$0	0
American Indian Alone	\$0	0
Asian Alone	\$0	0
Some Other Race Alone	\$24,899	89
Two or More Races	\$0	0
Hispanic or Latino	\$36,477	249

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



	Median Household Income	Average Household Income	Median Family Income	Average Family Income
Brown Co.	\$53,319	\$67,080	\$70,401	\$79,883
Minnesota	\$63,217	\$83,100	\$79,595	\$99,626

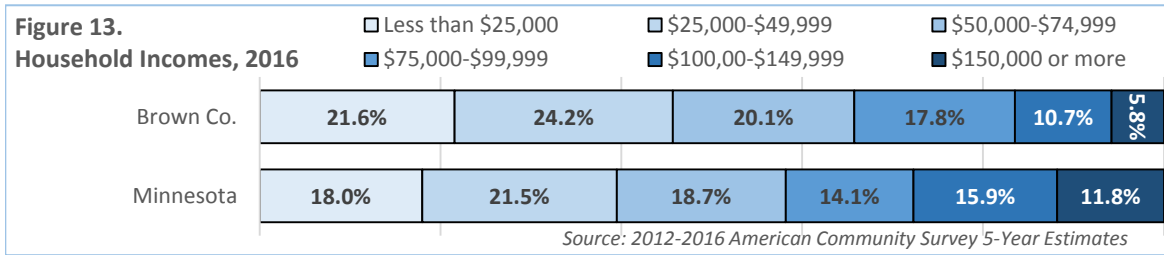
Source: 2012-2016 American Community Survey, 5-Year Estimates

	Brown Co.	Minnesota	Percent of State
Per capita income in the past 12 months	\$28,444	\$33,225	85.6%

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
Brown Co.	21.6%	24.2%	20.1%	17.8%	10.7%	5.8%
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	23,445	1,783	7.6%	21,662	8.2%
Black or African American Alone	38	26	68.4%	12	34.0%
American Indian Alone	47	3	6.4%	44	31.4%
Asian Alone	142	2	1.4%	140	16.1%
Some Other Race Alone	238	68	28.6%	170	23.7%
Two or More Races	203	43	21.2%	160	19.4%
Hispanic or Latino	983	190	19.3%	793	22.2%
Total Population	24,113	1,925	8.0%	22,188	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
Brown Co.	\$43,375	\$13.90	\$233	\$756	\$417	\$698	\$692	\$425	\$394
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

Figure 14. Job Vacancies by Industry, Qtr. 2 2018

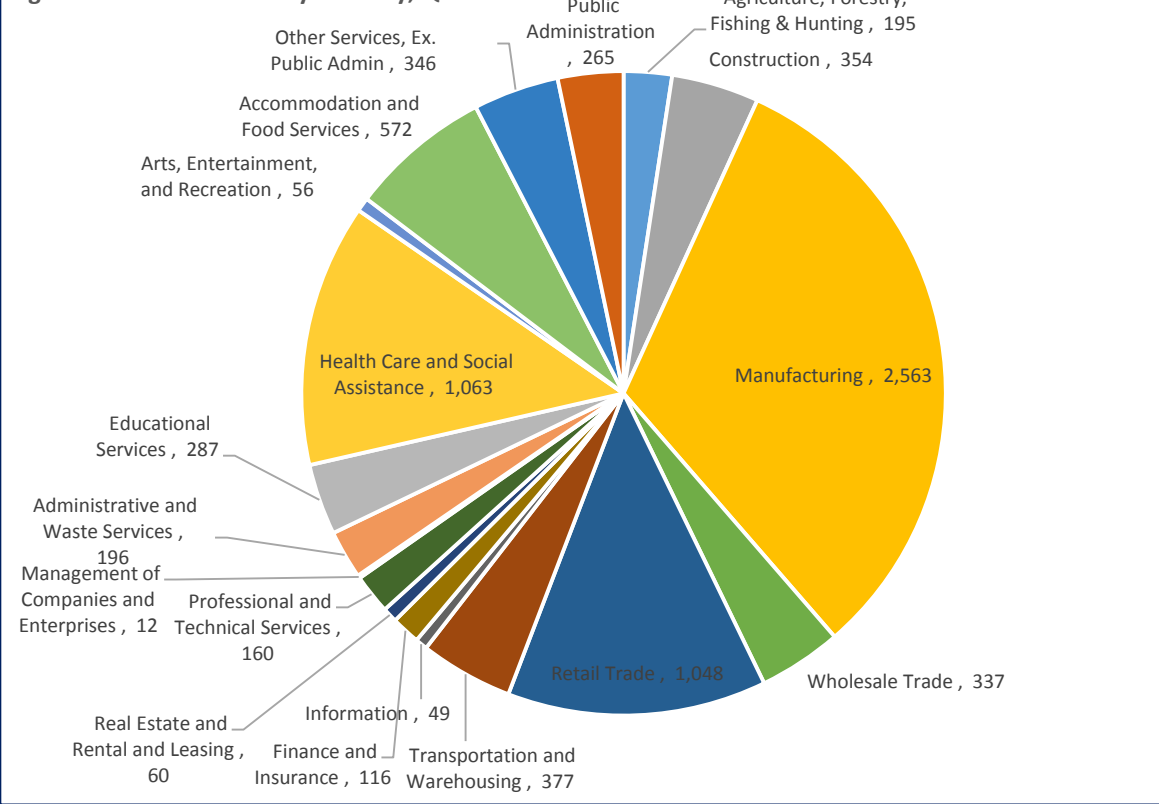
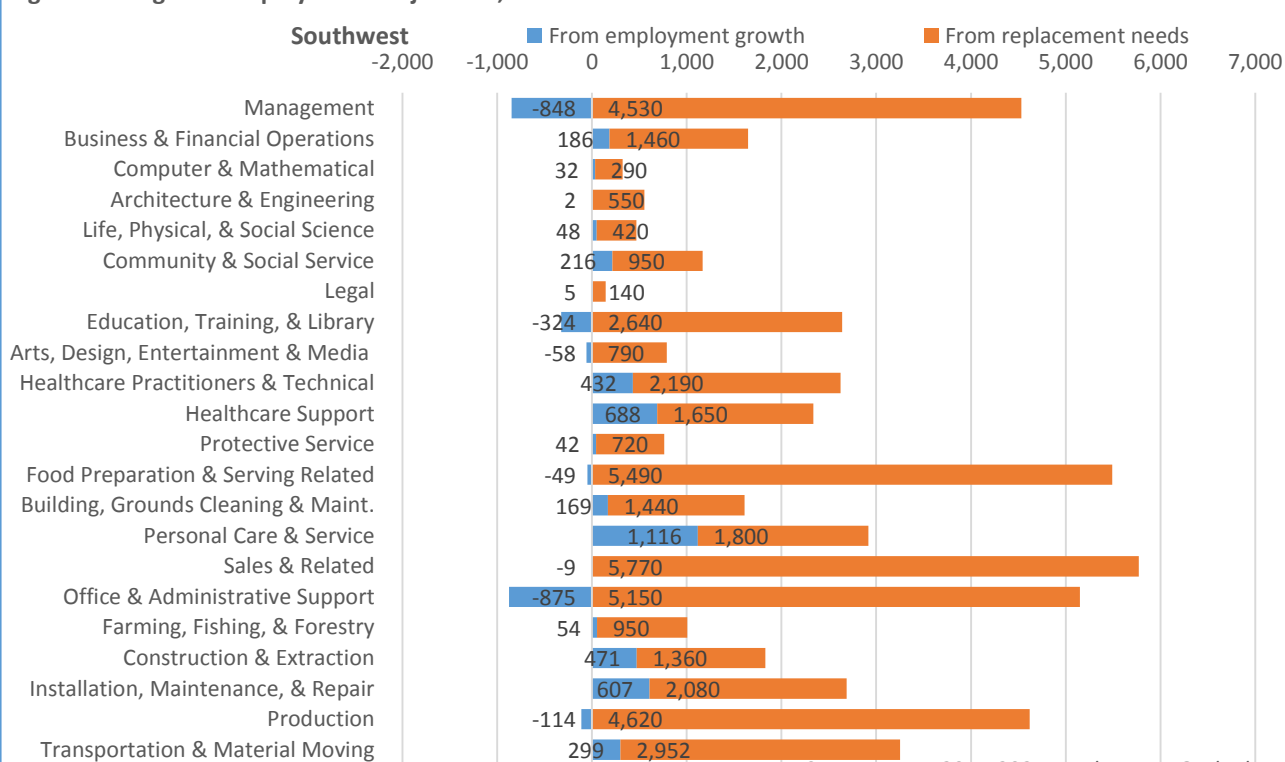


Table 31. Regional Employment Projections, 2014-2024

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		
Typical Education Required for Entry:	Count of Jobs Requiring:	Percent of Jobs 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		
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

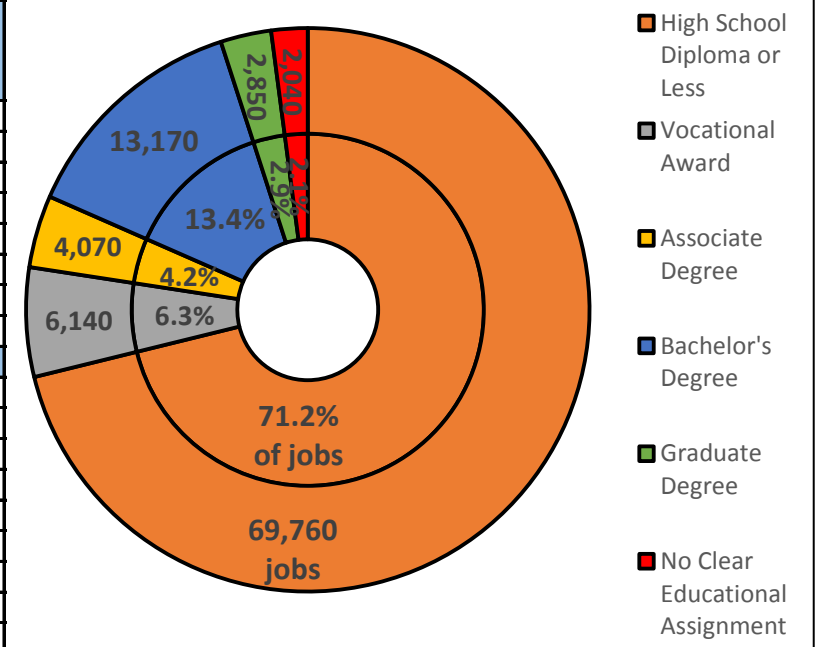


Table 34. Occupational Groups by Gender, 2016	Male		Female		Total
	Number	Percent	Number	Percent	Number
Management, business, science, & arts occupations	1,934	45.5%	2,312	54.5%	4,246
Service occupations	785	34.7%	1,478	65.3%	2,263
Sales & office occupations	968	33.4%	1,930	66.6%	2,898
Natural resources, construction, & maintenance occupations	1,545	96.1%	62	3.9%	1,607
Production, transportation, & material moving occupations	1,849	73.8%	656	26.2%	2,505
Total	7,081	52.4%	6,438	47.6%	13,519

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	4,209	0	0	24	4	9	4,246	82
Service occupations	2,164	0	9	11	49	30	2,263	107
Sales & office occupations	2,842	2	0	42	0	12	2,898	24
Nat'l resources, construction & maint.	1,548	0	5	0	47	7	1,607	68
Production, transportation & mat'l mov	2,468	3	6	20	4	4	2,505	112
Total	13,231	5	20	97	104	62	13,519	393

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	99.1%	0.0%	0.0%	0.6%	0.1%	0.2%	1.9%
Service occupations	95.6%	0.0%	0.4%	0.5%	2.2%	1.3%	4.7%
Sales & office occupations	98.1%	0.1%	0.0%	1.4%	0.0%	0.4%	0.8%
Nat'l resources, construction & maint. o	96.3%	0.0%	0.3%	0.0%	2.9%	0.4%	4.2%
Production, transp. & mat'l moving occ	98.5%	0.1%	0.2%	0.8%	0.2%	0.2%	4.5%
Total, All Occupations	97.9%	0.0%	0.1%	0.7%	0.8%	0.5%	2.9%

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

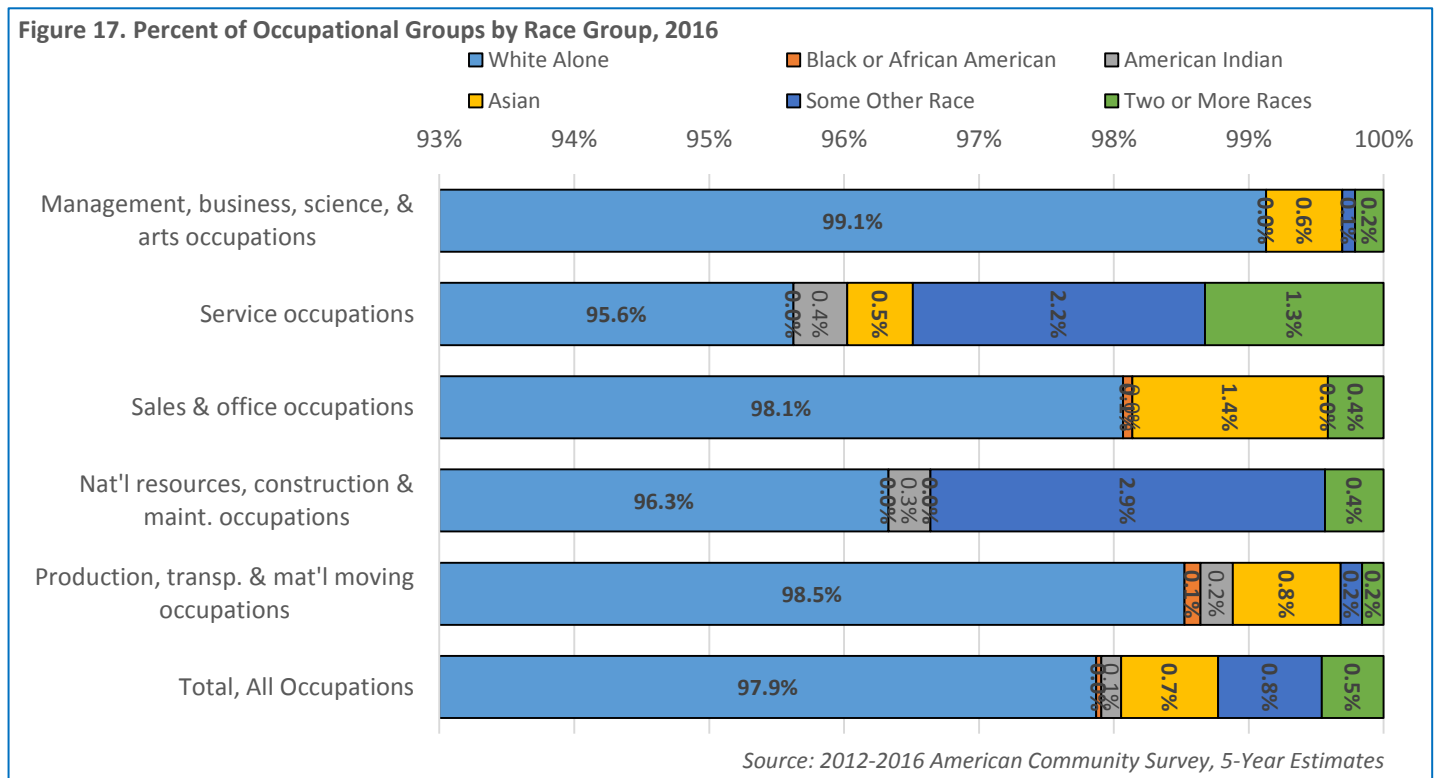


Table 36. Industry Employment Statistics, 2017

	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
Brown Co.	812	13,909	\$571,285,521	\$41,073	446	3.3%	47	0.3%
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

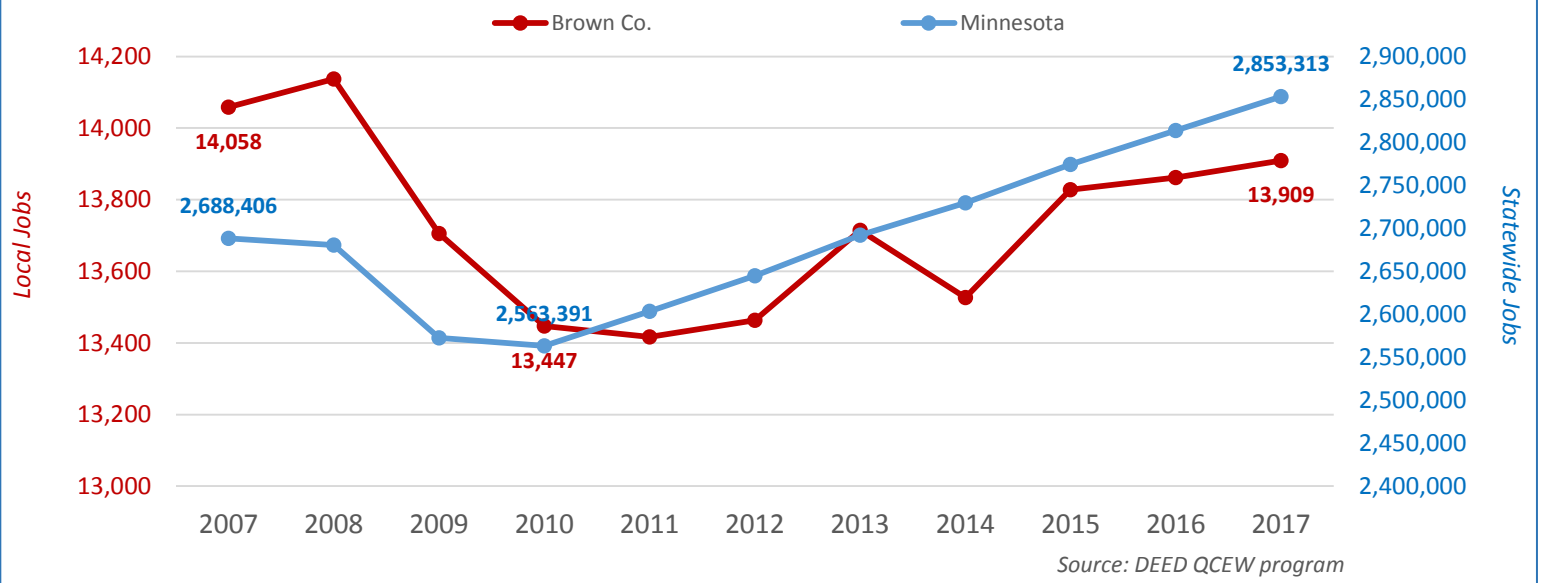


Table 37. Industry Employment Statistics, 2017

Brown 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
Total, All Industries	812	13,909	\$571,286	\$41,073	446	3.3%	47	0.3%
Agriculture, Forestry, Fish & Hunt	42	705	\$39,952	\$56,669	#N/A	#N/A	33	4.9%
Mining	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Construction	98	717	\$38,111	\$53,153	76	11.9%	-6	-0.8%
Manufacturing	39	2,885	\$155,424	\$53,873	48	1.7%	76	2.7%
Utilities	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Wholesale Trade	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Retail Trade	102	1,646	\$37,972	\$23,070	61	3.8%	-10	-0.6%
Transportation & Warehousing	58	643	\$22,688	\$35,284	7	1.1%	13	2.1%
Information	9	275	\$13,147	\$47,808	8	3.0%	4	1.5%
Finance & Insurance	50	421	\$21,229	\$50,425	42	11.1%	3	0.7%
Real Estate & Rental & Leasing	22	61	\$2,476	\$40,582	-5	-7.6%	-6	-9.0%
Professional & Technical Services	43	528	\$23,694	\$44,876	66	14.3%	-13	-2.4%
Management of Companies	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Admin. Support & Waste Mgmt. Svcs.	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Educational Services	16	721	\$26,147	\$36,265	2	0.3%	17	2.4%
Health Care & Social Assistance	70	2,333	\$97,858	\$41,945	-2	-0.1%	-3	-0.1%
Arts, Entertainment, & Recreation	23	137	\$1,610	\$11,753	5	3.8%	-4	-2.8%
Accommodation & Food Services	66	1,038	\$13,536	\$13,041	-23	-2.2%	-19	-1.8%
Other Services	81	285	\$7,738	\$27,149	-1	-0.3%	18	6.7%
Public Administration	26	672	\$28,557	\$42,495	14	2.1%	-20	-2.9%

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

Table 38. 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 39. Employers by Size Class, 2016

Number of Employees	Brown Co.		Minnesota	Brown Co.	
	Number of Firms	Percent of Firms	Percent of Firms	Change in number of firms from 2008-2016	
1-4	405	52.5%	53.8%	-4	-1.0%
5-9	132	17.1%	17.6%	-12	-8.3%
10-19	114	14.8%	13.2%	16	16.3%
20-49	66	8.5%	9.3%	-1	-1.5%
50-99	25	3.2%	3.3%	-8	-24.2%
100-249	23	3.0%	1.9%	8	53.3%
250-499	5	0.6%	0.5%	1	25.0%
500 or more	2	0.3%	0.3%	0	0.0%
Total Firms	772	100.0%	100.0%	0	0.0%

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
Brown Co.	1,795	\$71,404	8	0.4%
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
Brown Co.	1,055	\$382,917,000	20	49.4%
State of Minnesota	74,542	\$21,280,184,000		61.5%

Source: 2012 Census of Agriculture