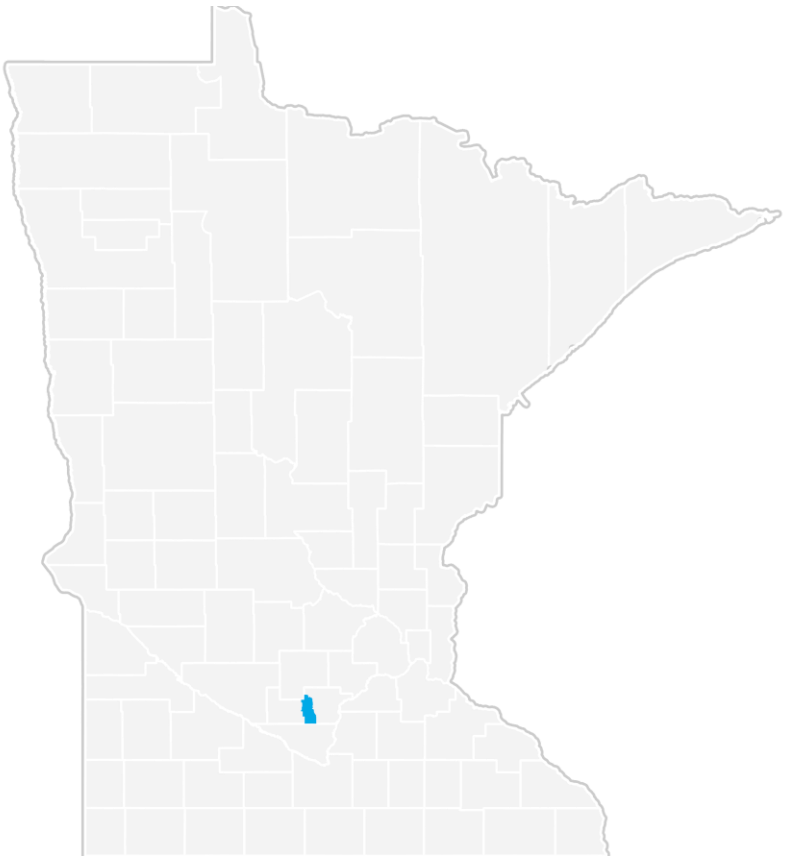
October 7, 2016

Economic Overview

ZCTA 55334 (Sibley County, MN portion)



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Demographic Profile

In 2010, the population in ZCTA 55334 (Sibley County, MN portion)* was 2,939.

The region has a civilian labor force of 1,475 with a participation rate of 64.0%. Of individuals 25 to 64 in ZCTA 55334 (Sibley County, MN portion),* 17.2% have a bachelor's degree or higher which compares with 30.9% in the nation.

The median household income in ZCTA 55334 (Sibley County, MN portion)* is $47,368 and the median house value is $110,700.

Summary[1]						
	Percent			Value		
	Proxy for ZCTA 55334 (Sibley County, MN portion)*	Minnesota	USA	Proxy for ZCTA 55334 (Sibley County, MN portion)*	Minnesota	USA
Demographics						
Population	—	—	—	2,939	5,303,925	308,745,538
Median Age[3]	—	—	—	40.5	37.4	37.2
Under 18 Years	25.5%	24.2%	24.0%	749	1,284,063	74,181,467
18 to 24 Years	7.7%	9.5%	9.9%	225	502,799	30,672,088
25 to 34 Years	11.5%	13.5%	13.3%	338	715,586	41,063,948
35 to 44 Years	11.1%	12.8%	13.3%	325	681,094	41,070,606
45 to 54 Years	14.4%	15.2%	14.6%	424	807,898	45,006,716
55 to 64 Years	11.1%	11.9%	11.8%	326	629,364	36,482,729
65 to 74 Years	8.6%	6.7%	7.0%	254	354,427	21,713,429
75 Years, and Over	10.1%	6.2%	6.0%	298	328,694	18,554,555
Race: White	89.6%	85.3%	72.4%	2,633	4,524,062	223,553,265
Race: Black or African American	0.2%	5.2%	12.6%	7	274,412	38,929,319
Race: American Indian and Alaska Native	0.1%	1.1%	0.9%	4	60,916	2,932,248
Race: Asian	1.0%	4.0%	4.8%	30	214,234	14,674,252
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.0%	0.2%	2	2,156	540,013
Race: Some Other Race	7.8%	1.9%	6.2%	228	103,000	19,107,368
Race: Two or More Races	1.2%	2.4%	2.9%	35	125,145	9,009,073
Hispanic or Latino (of any race)	18.6%	4.7%	16.3%	546	250,258	50,477,594
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)[4]	64.0%	70.0%	63.5%	1,475	2,973,943	157,940,014
Armed Forces Labor Force[4]	0.0%	0.0%	0.4%	0	2,071	1,025,497
Veterans, Age 18-64[4]	4.6%	5.4%	5.8%	75	182,241	11,371,344
Median Household Income[3,4]	—	—	—	$47,368	$60,828	$53,482
Per Capita Income[3,4]	—	—	—	$26,653	$31,642	$28,555
Poverty Level (of all people)[4]	9.3%	11.5%	15.6%	255	605,761	47,755,606

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Summary[1]						
	Percent			Value		
	Proxy for ZCTA 55334 (Sibley County, MN portion)*	Minnesota	USA	Proxy for ZCTA 55334 (Sibley County, MN portion)*	Minnesota	USA
Households Receiving Food Stamps[4]	7.7%	8.8%	13.0%	94	185,637	15,089,358
Mean Commute Time (minutes)[4]	—	—	—	22.3	23.0	25.7
Commute via Public Transportation[4]	0.4%	3.5%	5.1%	5	95,068	7,157,671
Union Membership[5]	19.5%	14.0%	11.1%	—	—	—
Educational Attainment, Age 25-64						
No High School Diploma[4]	10.1%	6.2%	12.0%	144	176,721	19,939,890
High School Graduate[4]	45.3%	23.5%	26.5%	648	672,953	44,000,387
Some College, No Degree[4]	20.1%	22.9%	21.9%	287	655,679	36,270,359
Associate's Degree[4]	7.3%	12.0%	8.7%	104	343,759	14,487,486
Bachelor's Degree[4]	13.6%	24.2%	19.7%	194	695,175	32,646,533
Postgraduate Degree[4]	3.6%	11.3%	11.2%	52	324,559	18,533,513
Housing						
Total Housing Units[4]	—	—	—	1,305	2,364,149	132,741,033
Median House Value (of owner-occupied units)[3,4]	—	—	—	$110,700	$185,200	$175,700
Homeowner Vacancy[4]	0.4%	1.5%	2.1%	4	22,585	1,591,421
Rental Vacancy[4]	5.7%	4.6%	6.9%	20	28,917	3,105,361
Renter-Occupied Housing Units (% of Occupied Units)[4]	26.4%	27.9%	35.6%	321	590,136	41,423,632
Occupied Housing Units with No Vehicle Available (% of Occupied Units)[4]	7.7%	7.3%	9.1%	93	153,366	10,594,153
Social						
Enrolled in Grade 12 (% of total population)[4]	2.3%	1.5%	1.4%	64	79,754	4,443,768
Disconnected Youth[4,6]	0.0%	2.0%	3.3%	0	5,769	572,277
Children in Single Parent Families (% of all children)[4]	31.5%	28.2%	34.7%	176	348,999	24,388,185
Disabled, Age 18-64[4]	11.6%	8.3%	10.2%	186	276,309	19,703,061
Disabled, Age 18-64, Labor Force Participation Rate and Size[4]	68.3%	51.0%	41.2%	127	140,836	8,119,295
Foreign Born[4]	5.0%	7.5%	13.1%	142	403,545	41,056,885
Speak English Less Than Very Well (population 5 yrs and over)[4]	5.4%	4.3%	8.6%	145	217,737	25,305,202

Source: JobsEQ®
1, Census 2010, unless noted otherwise
2, Census 2015, annual average growth rate since 2005
3, Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
4, ACS 2010-2014
5, 2014; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data
6, Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
* This user-defined region contains one or more partial ZCTA areas. Any such partial ZCTA within this region definition has been replaced by the full ZCTA for purposes of being described via the above data.

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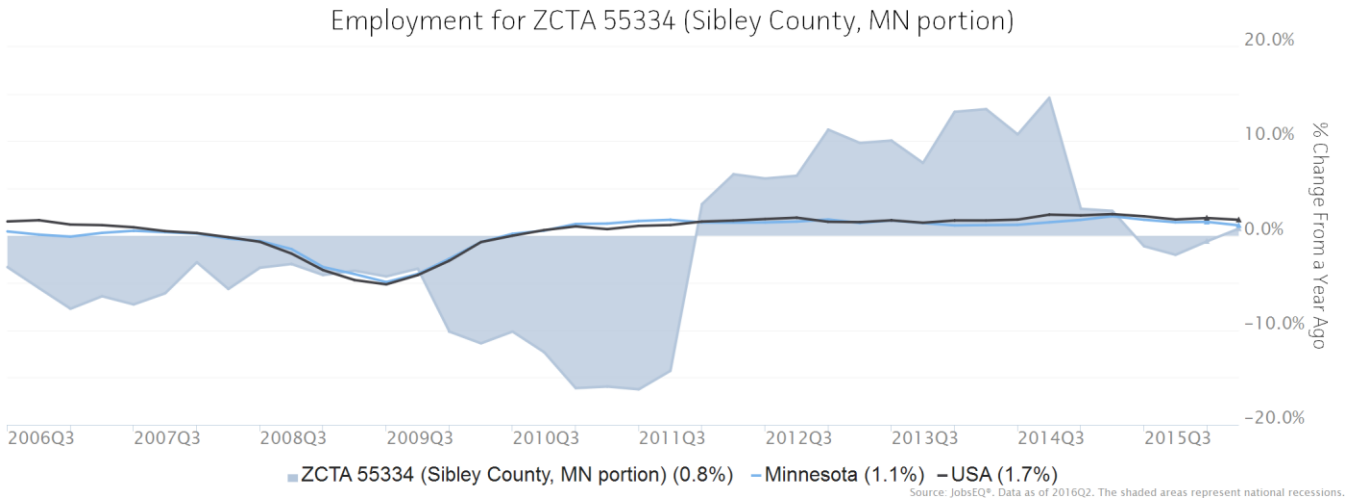
Employment Trends

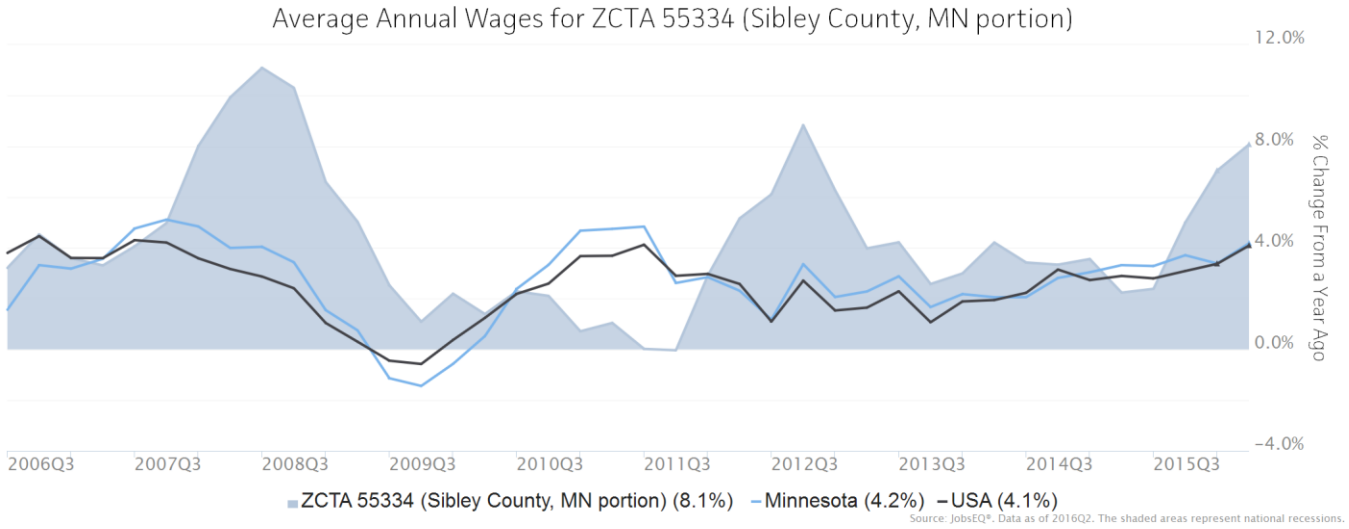
As of 2016Q2, total employment for ZCTA 55334 (Sibley County, MN portion) was 1,799 (based on a four-quarter moving average). Over the year ending 2016Q2, employment increased 0.8% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2015Q4 with preliminary estimates updated to 2016Q2.

Wage Trends

The average worker in ZCTA 55334 (Sibley County, MN portion) earned annual wages of $43,308 as of 2016Q2. Average annual wages per worker increased 8.1% in the region during the preceding four quarters. For comparison purposes, annual average wages were $53,084 in the nation as of 2016Q2.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2015Q4 with preliminary estimates updated to 2016Q2.

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Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 4.7% lower in ZCTA 55334 (Sibley County, MN portion) than the U.S. average.

Cost of Living Information			
	Annual Average Salary	**Cost of Living Index (Base US)**	**US Purchasing Power**
ZCTA 55334 (Sibley County, MN portion)	$39,197	95.3	$41,123
Minnesota	$54,713	103.5	$52,864
USA	$54,152	100.0	$54,152

Source: JobsEQ®
Data as of 2016Q2
The Cost of Living Index is developed by Chmura Economics & Analytics and is updated quarterly.

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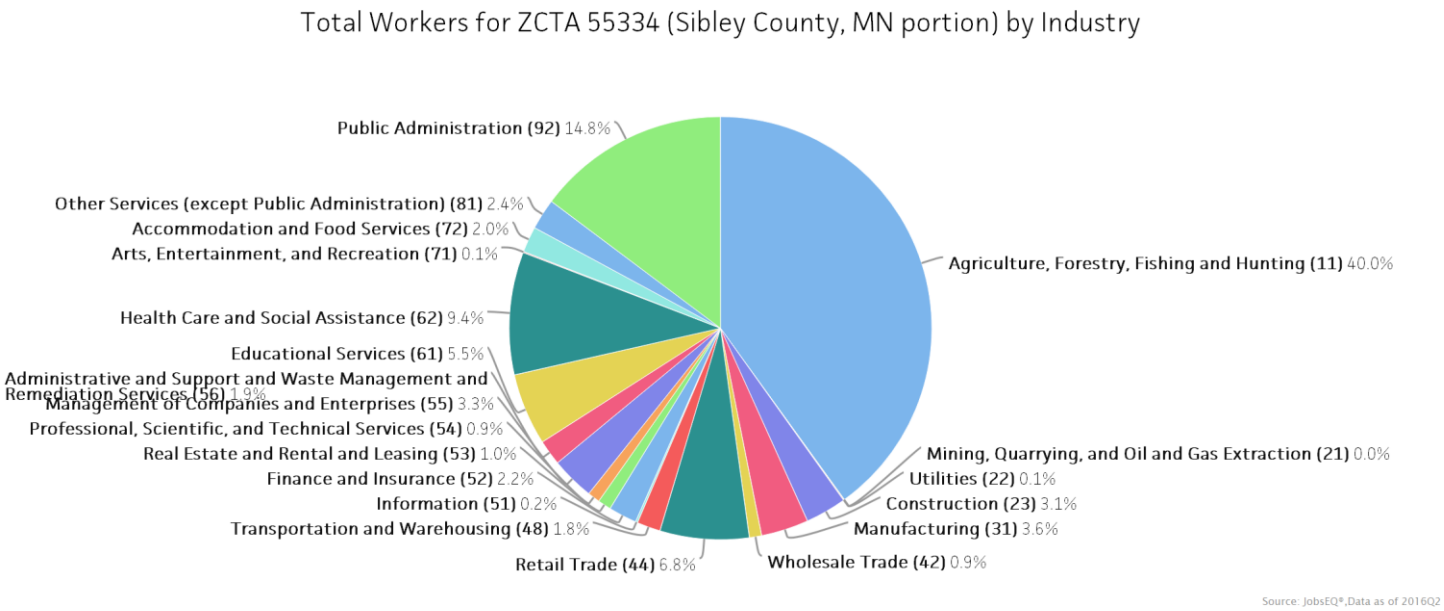
Industry Snapshot

The largest sector in ZCTA 55334 (Sibley County, MN portion) is Agriculture, Forestry, Fishing and Hunting, employing 720 workers. The next-largest sectors in the region are Public Administration (266 workers) and Health Care and Social Assistance (169). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Agriculture, Forestry, Fishing and Hunting (LQ = 27.40), Public Administration (3.09), and Management of Companies and Enterprises (2.25).



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2015Q4 with preliminary estimates updated to 2016Q2.

Sectors in ZCTA 55334 (Sibley County, MN portion) with the highest average wages per worker are Management of Companies and Enterprises ($73,654), Utilities ($69,016), and Professional, Scientific, and Technical Services ($63,009). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Agriculture, Forestry, Fishing and Hunting (+345 jobs), Educational Services (+30), and Management of Companies and Enterprises (+17).

Over the next 10 years, employment in ZCTA 55334 (Sibley County, MN portion) is projected to contract by 96 jobs. The fastest growing sector in the region is expected to be Construction with a +0.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+10 jobs), Construction (+4), and Professional, Scientific, and Technical Services (+1).

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		Current			Historical				Forecast		
		Four Quarters Ending with 2016q2			Total Change over the Last 5 Years	Average Annual % Change in Employment 2011q2-2016q2			Over the Next 10 Years		
NAICS	Industry	Empl	Avg. Annual Wages	Location Quotient	Empl	ZCTA 55334 (Sibley County, MN portion)	Minnesota	USA	Total Approx Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11	Agriculture, Forestry, Fishing and Hunting	720	$58,821	27.40	345	13.9%	1.6%	1.0%	238	-88	-1.3%
22	Utilities	1	$69,016	0.12	-2	-16.6%	-0.2%	0.2%	0	0	-1.8%
23	Construction	56	$51,038	0.57	-11	-3.5%	3.7%	2.7%	11	4	0.8%
31	Manufacturing	65	$50,859	0.44	-45	-9.9%	1.3%	1.1%	14	-11	-1.9%
42	Wholesale Trade	17	$49,143	0.24	11	21.4%	1.2%	1.4%	4	-1	-0.4%
44	Retail Trade	123	$14,817	0.63	5	0.8%	1.1%	1.5%	37	-6	-0.5%
48	Transportation and Warehousing	32	$35,928	0.44	-4	-2.5%	1.5%	2.4%	8	-3	-1.0%
51	Information	3	$24,096	0.08	0	0.8%	-0.9%	0.6%	1	-1	-5.0%
52	Finance and Insurance	39	$50,989	0.54	6	3.4%	0.6%	0.9%	9	-3	-0.7%
53	Real Estate and Rental and Leasing	18	$29,421	0.60	3	3.6%	1.8%	1.7%	4	-1	-0.3%
54	Professional, Scientific, and Technical Services	17	$63,009	0.14	-4	-4.0%	2.7%	2.5%	4	1	0.5%
55	Management of Companies and Enterprises	59	$73,654	2.25	17	6.9%	1.6%	3.5%	12	-3	-0.5%
56	Administrative and Support and Waste Management and Remediation Services	35	$28,107	0.30	-2	-1.2%	1.2%	2.9%	8	0	-0.1%
61	Educational Services	99	$36,430	0.66	30	7.6%	0.8%	0.4%	20	-2	-0.2%
62	Health Care and Social Assistance	169	$31,559	0.66	-7	-0.8%	2.0%	2.3%	33	10	0.6%
71	Arts, Entertainment, and Recreation	1	$12,766	0.04	-2	-14.3%	0.4%	2.1%	0	0	-0.3%
72	Accommodation and Food Services	35	$11,949	0.22	-28	-11.1%	2.1%	3.1%	12	-1	-0.4%
81	Other Services (except Public Administration)	42	$17,285	0.53	4	1.9%	0.8%	-0.1%	10	-2	-0.5%
92	Public Administration	266	$30,157	3.09	-8	-0.6%	0.8%	-0.4%	62	-14	-0.5%
	Total - All Industries	1,799	$43,308	1.00	307	3.8%	1.5%	1.7%	424	-96	-0.5%

Source: JobsEQ®

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2015Q4 with preliminary estimates updated to 2016Q2. Forecast employment growth uses national projections adapted for regional growth patterns.

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Occupation Snapshot

The largest major occupation group in ZCTA 55334 (Sibley County, MN portion) is Management Occupations, employing 370 workers. The next-largest occupation groups in the region are Farming, Fishing, and Forestry Occupations (307 workers) and Office and Administrative Support Occupations (168). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Farming, Fishing, and Forestry Occupations (LQ = 26.59), Management Occupations (3.41), and Protective Service Occupations (2.01).

Occupation groups in ZCTA 55334 (Sibley County, MN portion) with the highest average wages per worker are Legal Occupations ($88,200), Management Occupations ($70,800), and Computer and Mathematical Occupations ($68,100). The unemployment rate in the region varied among the major groups from 1.0% among Management Occupations to 6.5% among Food Preparation and Serving Related Occupations.

Over the next 10 years, the fastest growing occupation group in ZCTA 55334 (Sibley County, MN portion) is expected to be Construction and Extraction Occupations with a +0.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction and Extraction Occupations (+2 jobs) and Healthcare Support Occupations (+1). Over the same period, the highest replacement demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Farming, Fishing, and Forestry Occupations (225 jobs) and Management Occupations (196).

Occupation Snapshot in ZCTA 55334 (Sibley County, MN portion)														
		Current					Historical				Forecast			
		Four Quarters Ending with 2016q2			2016q2		Total Change over the Last 5 Years	Avg Ann % Chg in Empl 2011q2-2016q2			Over the Next 10 Years			
SOC	Title	Empl	Avg. Annual Wages[1]	LQ	Unempl	Unempl Rate	Empl	ZCTA 55334 (Sibley County, MN portion)	Minnesota	USA	Current Online Job Ads[2]	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11-0000	Management Occupations	370	$70,800	3.41	2	1.0%	130	9.0%	1.3%	1.5%	3	196	-46	-1.3%
13-0000	Business and Financial Operations Occupations	47	$59,900	0.54	1	2.6%	2	1.0%	1.3%	1.6%	2	10	-1	-0.3%
15-0000	Computer and Mathematical Occupations	16	$68,100	0.33	0	n/a	2	3.2%	1.9%	2.7%	2	2	-1	-0.4%
17-0000	Architecture and Engineering Occupations	13	$65,700	0.45	0	n/a	-4	-5.3%	1.7%	1.3%	0	3	-1	-1.0%
19-0000	Life, Physical, and Social Science Occupations	12	$47,300	0.83	0	n/a	2	4.4%	2.0%	1.1%	6	4	0	-0.3%
21-0000	Community and Social Service Occupations	25	$41,400	0.87	0	n/a	2	1.6%	2.1%	1.5%	5	5	-1	-0.5%
23-0000	Legal Occupations	10	$88,200	0.71	0	n/a	0	0.0%	-0.2%	0.2%	0	2	0	-0.2%
25-0000	Education, Training, and Library	77	$44,700	0.76	2	3.0%	21	6.6%	1.0%	0.5%	3	16	-7	-1.0%

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Occupation Snapshot in ZCTA 55334 (Sibley County, MN portion)														
		Current					Historical				Forecast			
		Four Quarters Ending with 2016q2			2016q2		Total Change over the Last 5 Years	Avg Ann % Chg in Empl 2011q2-2016q2			Over the Next 10 Years			
SOC	Title	Empl	Avg. Annual Wages[1]	LQ	Unempl	Unempl Rate	Empl	ZCTA 55334 (Sibley County, MN portion)	Minnesota	USA	Current Online Job Ads[2]	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
	Occupations													
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	12	$43,000	0.38	0	n/a	-1	-1.2%	0.5%	1.2%	0	4	-1	-1.0%
29-0000	Healthcare Practitioners and Technical Occupations	63	$53,900	0.62	1	1.7%	-1	-0.3%	1.6%	1.5%	1	13	0	0.0%
31-0000	Healthcare Support Occupations	67	$26,400	1.27	3	4.4%	0	0.0%	1.5%	2.3%	1	14	1	0.1%
33-0000	Protective Service Occupations	70	$45,500	2.01	1	4.3%	-1	-0.4%	0.3%	0.8%	1	20	-3	-0.4%
35-0000	Food Preparation and Serving Related Occupations	64	$21,100	0.41	7	6.5%	-17	-4.7%	1.9%	3.0%	2	23	-3	-0.4%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	57	$24,500	0.87	4	6.0%	3	1.1%	1.5%	1.0%	0	13	-2	-0.3%
39-0000	Personal Care and Service Occupations	48	$25,500	0.66	2	4.1%	5	2.2%	1.7%	2.2%	0	19	-1	-0.2%
41-0000	Sales and Related Occupations	112	$34,300	0.59	9	5.3%	22	4.4%	0.9%	1.4%	4	38	-3	-0.3%
43-0000	Office and Administrative Support Occupations	168	$33,300	0.62	9	4.2%	11	1.4%	1.3%	1.6%	8	33	-16	-1.0%
45-0000	Farming, Fishing, and Forestry Occupations	307	$24,100	26.59	n/a	n/a	163	16.3%	2.5%	1.4%	4	225	-41	-1.4%
47-0000	Construction and Extraction Occupations	60	$48,200	0.74	4	5.4%	-10	-2.9%	3.2%	2.3%	4	11	2	0.3%
49-0000	Installation, Maintenance, and Repair Occupations	50	$41,300	0.72	3	4.0%	-2	-0.8%	1.8%	1.7%	10	12	-1	-0.3%
51-0000	Production Occupations	59	$32,600	0.53	6	5.6%	-22	-6.1%	1.5%	1.6%	27	14	-6	-1.1%
53-0000	Transportation and Material Moving Occupations	93	$32,000	0.76	7	6.3%	3	0.6%	1.6%	2.3%	4	20	-4	-0.4%
00-0000	Total - All Occupations	1,799	$42,500	1.00	n/a	n/a	307	3.8%	1.5%	1.7%	87	699	-137	-0.8%

Source: JobsEQ®
Data as of 2016Q2 unless noted otherwise
Note: Figures may not sum due to rounding.
1. Occupation wages are as of 2015 and should be taken as the average for all Covered Employment
2. Data represent found online ads active within the last thirty days in any zip code intersecting or within the selected region; data represents a sampling rather than the complete universe of postings; the listing search uses keywords that are similar to but not the equivalent of the SOC occupation definitions.
Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2015Q4, imputed where necessary with preliminary estimates updated to 2016Q2. Wages by

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occupation are as of 2015 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

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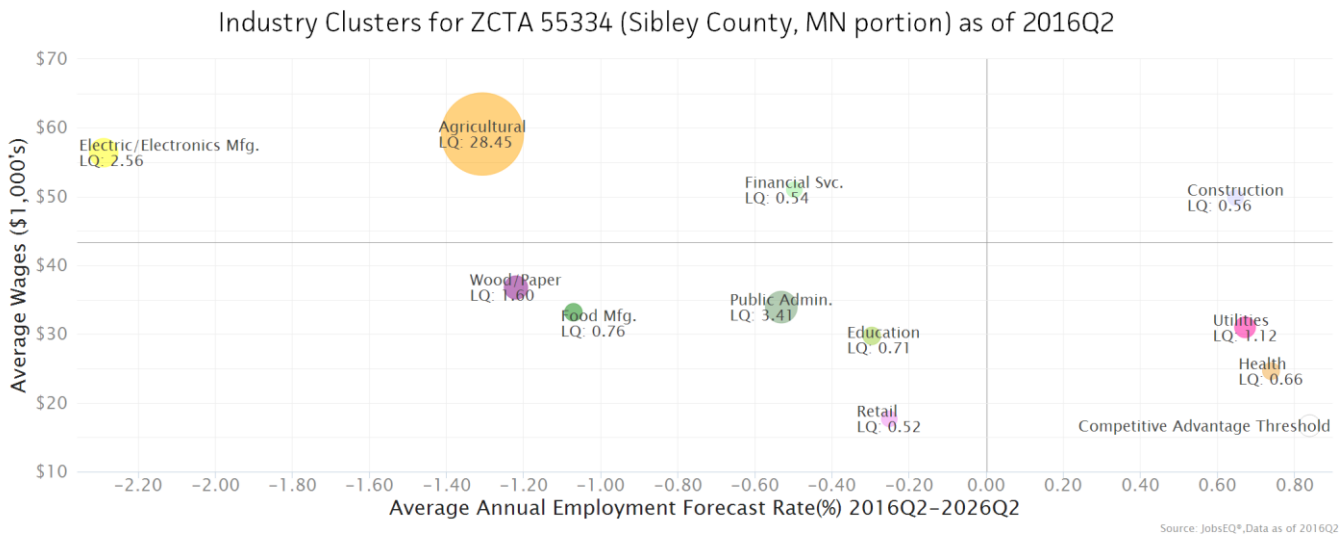
Industry Clusters

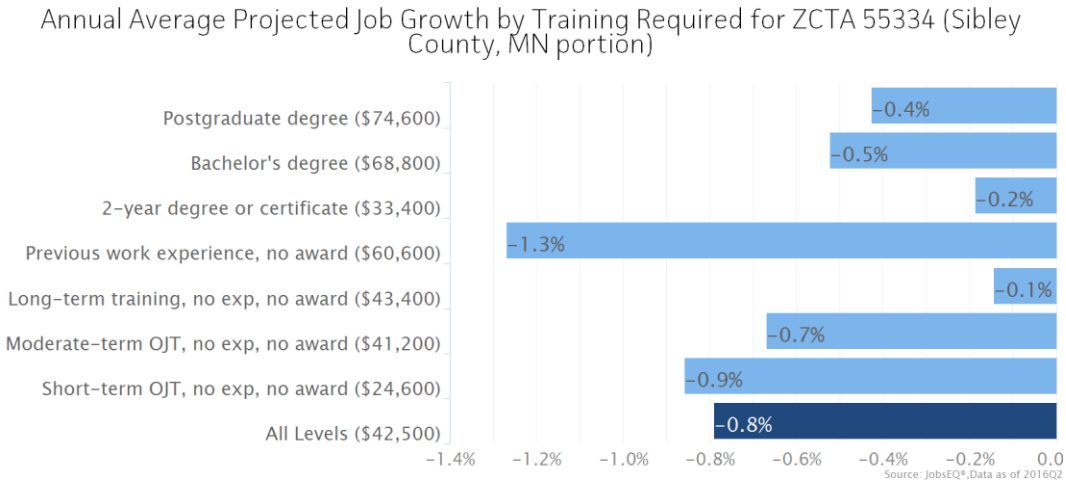
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in ZCTA 55334 (Sibley County, MN portion) with the highest relative concentration is Agricultural with a location quotient of 28.45. This cluster employs 720 workers in the region with an average wage of $59,096. Employment in the Agricultural cluster is projected to contract in the region about 1.3% per year over the next ten years.



Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2015Q4 with preliminary estimates updated to 2016Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in ZCTA 55334 (Sibley County, MN portion) is projected to contract 0.8% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.4% per year, those requiring a bachelor's degree are forecast to contract 0.5% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.2% per year.



Employment by occupation data are estimates are as of 2016Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

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FAQ

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is replacement demand?

Replacement demand is the number of jobs required due to replacements—retirements and turnover resulting from workers moving from one occupation into another. Note that replacement demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The replacement demand shown in this report may also be understated; thus, it can be taken to be a minimum measure of the number of workers who will need to be trained for the occupation due to replacements. The total projected demand for an occupation is the sum of the replacement demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a *competitive advantage* in that cluster.

What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the “all industry” level to the 6-digit level. The first two digits define the top level category, known as the “sector,” which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

About This Report

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