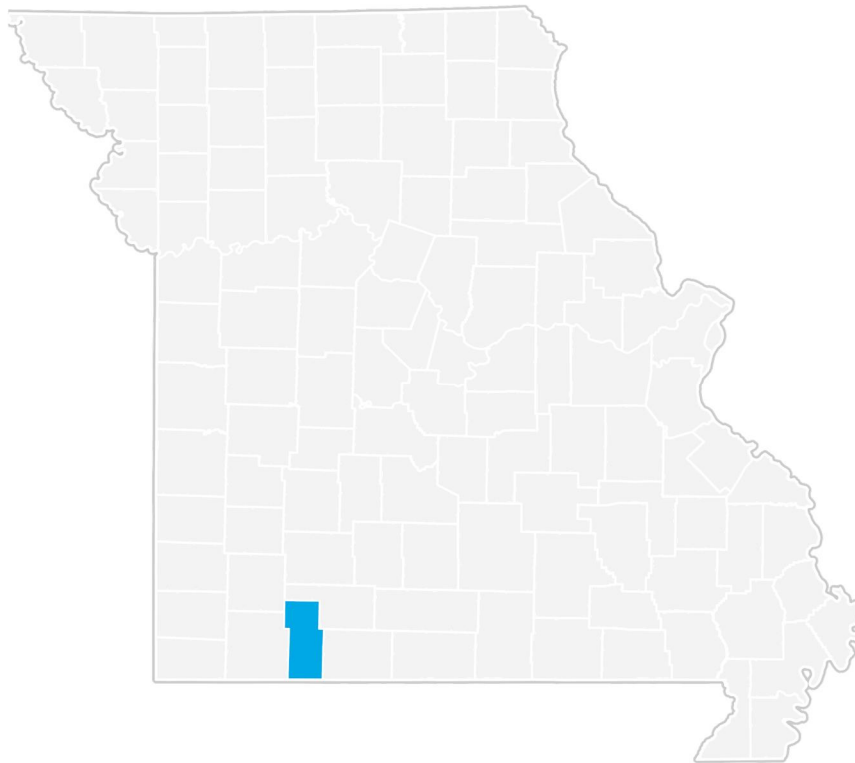


Economic Overview

Stone County, Missouri



January 1, 2020

DEMOGRAPHIC PROFILE	3
EMPLOYMENT TRENDS	5
UNEMPLOYMENT RATE.....	5
WAGE TRENDS.....	6
COST OF LIVING INDEX.....	7
INDUSTRY SNAPSHOT.....	8
OCCUPATION SNAPSHOT	10
INDUSTRY CLUSTERS	12
EDUCATION LEVELS.....	13
GROSS DOMESTIC PRODUCT	14
FAQ	15

Demographic Profile

The population in Stone County, Missouri was 31,529 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 13,242 with a participation rate of 49.1%. Of individuals 25 to 64 in Stone County, Missouri, 17.1% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in Stone County, Missouri is \$43,292 and the median house value is \$160,600.

Summary¹

	Percent			Value		
	Stone County, Missouri	Missouri	USA	Stone County, Missouri	Missouri	USA
Demographics						
Population (ACS)	—	—	—	31,529	6,075,300	321,004,407
Male	48.9%	49.1%	49.2%	15,426	2,981,332	158,018,753
Female	51.1%	50.9%	50.8%	16,103	3,093,968	162,985,654
Median Age ²	—	—	—	52.7	38.4	37.8
Under 18 Years	17.1%	22.9%	22.9%	5,404	1,389,409	73,601,279
18 to 24 Years	6.3%	9.6%	9.7%	1,972	585,682	31,131,484
25 to 34 Years	7.8%	13.3%	13.7%	2,449	805,939	44,044,173
35 to 44 Years	9.2%	12.0%	12.7%	2,916	730,170	40,656,419
45 to 54 Years	12.9%	13.3%	13.4%	4,068	805,345	43,091,143
55 to 64 Years	17.7%	13.2%	12.7%	5,587	802,723	40,747,520
65 to 74 Years	17.8%	9.0%	8.6%	5,600	544,197	27,503,389
75 Years, and Over	11.2%	6.8%	6.3%	3,533	411,835	20,229,000
Race: White	96.5%	82.4%	73.0%	30,423	5,004,537	234,370,202
Race: Black or African American	0.2%	11.6%	12.7%	50	703,061	40,610,815
Race: American Indian and Alaska Native	1.1%	0.4%	0.8%	349	25,933	2,632,102
Race: Asian	0.1%	1.9%	5.4%	29	112,959	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.2%	29	6,336	570,116
Race: Some Other Race	0.6%	1.2%	4.8%	200	71,084	15,553,808
Race: Two or More Races	1.4%	2.5%	3.1%	449	151,390	10,081,044
Hispanic or Latino (of any race)	2.1%	4.0%	17.6%	662	244,420	56,510,571
Population Growth						
Population (Pop Estimates) ⁴	—	—	—	31,749	6,126,452	327,167,434
Population Annual Average Growth ⁴	-0.1%	0.3%	0.7%	-37	20,254	2,307,347
People per Square Mile	—	—	—	68.4	89.1	92.6
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	49.1%	63.1%	63.3%	13,242	3,043,312	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	77.2%	82.0%	81.6%	7,283	1,913,643	103,761,701
Armed Forces Labor Force	0.0%	0.4%	0.4%	4	19,345	1,024,855
Veterans, Age 18-64	9.0%	5.8%	4.9%	1,526	214,484	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	73.3%	73.3%	75.8%	1,118	157,134	7,326,514
Median Household Income ²	—	—	—	\$43,292	\$51,542	\$57,652
Per Capita Income	—	—	—	\$26,052	\$28,282	\$31,177
Mean Commute Time (minutes)	—	—	—	28.9	23.5	26.4
Commute via Public Transportation	0.0%	1.5%	5.1%	5	41,877	7,607,907

Summary¹

	Percent			Value		
	Stone County, Missouri	Missouri	USA	Stone County, Missouri	Missouri	USA
Educational Attainment, Age 25-64						
No High School Diploma	12.6%	9.2%	11.4%	1,890	290,557	19,230,541
High School Graduate	36.7%	28.9%	26.0%	5,515	907,184	43,784,920
Some College, No Degree	26.0%	23.0%	21.2%	3,911	723,304	35,803,629
Associate's Degree	7.5%	8.7%	9.0%	1,129	274,211	15,199,517
Bachelor's Degree	12.0%	19.2%	20.5%	1,802	604,680	34,602,913
Postgraduate Degree	5.1%	10.9%	11.8%	773	344,241	19,917,735
Housing						
Total Housing Units	—	—	—	20,866	2,763,250	135,393,564
Median House Value (of owner-occupied units) ²	—	—	—	\$160,600	\$145,400	\$193,500
Homeowner Vacancy	3.3%	1.9%	1.7%	353	31,770	1,346,331
Rental Vacancy	6.2%	6.7%	6.1%	173	57,886	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	20.0%	33.1%	36.2%	2,578	788,878	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	3.9%	7.0%	8.8%	508	167,957	10,468,418
Social						
Poverty Level (of all people)	12.8%	14.6%	14.6%	3,999	861,679	45,650,345
Households Receiving Food Stamps/SNAP	11.4%	12.2%	12.6%	1,463	291,916	15,029,498
Enrolled in Grade 12 (% of total population)	1.1%	1.3%	1.4%	342	77,901	4,437,324
Disconnected Youth ³	5.4%	2.6%	2.7%	75	8,384	456,548
Children in Single Parent Families (% of all children)	21.5%	34.1%	34.5%	1,103	446,272	24,106,567
Uninsured	12.1%	10.4%	10.5%	3,779	621,543	33,177,146
With a Disability, Age 18-64	16.9%	12.7%	10.3%	2,845	463,456	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	24.8%	40.5%	41.4%	705	187,659	8,395,884
Foreign Born	1.7%	4.0%	13.4%	524	242,835	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	0.6%	2.2%	8.5%	169	122,608	25,654,421

Source: [JobsEQ®](#)

1. American Community Survey 2013-2017, unless noted otherwise

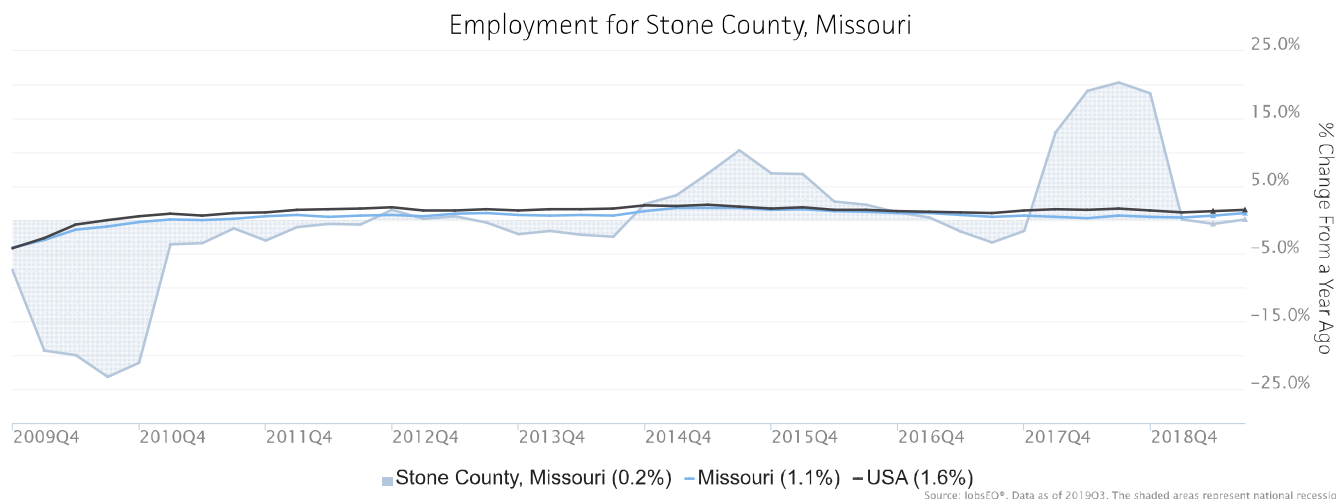
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 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.

4. Census 2018, annual average growth rate since 2008

Employment Trends

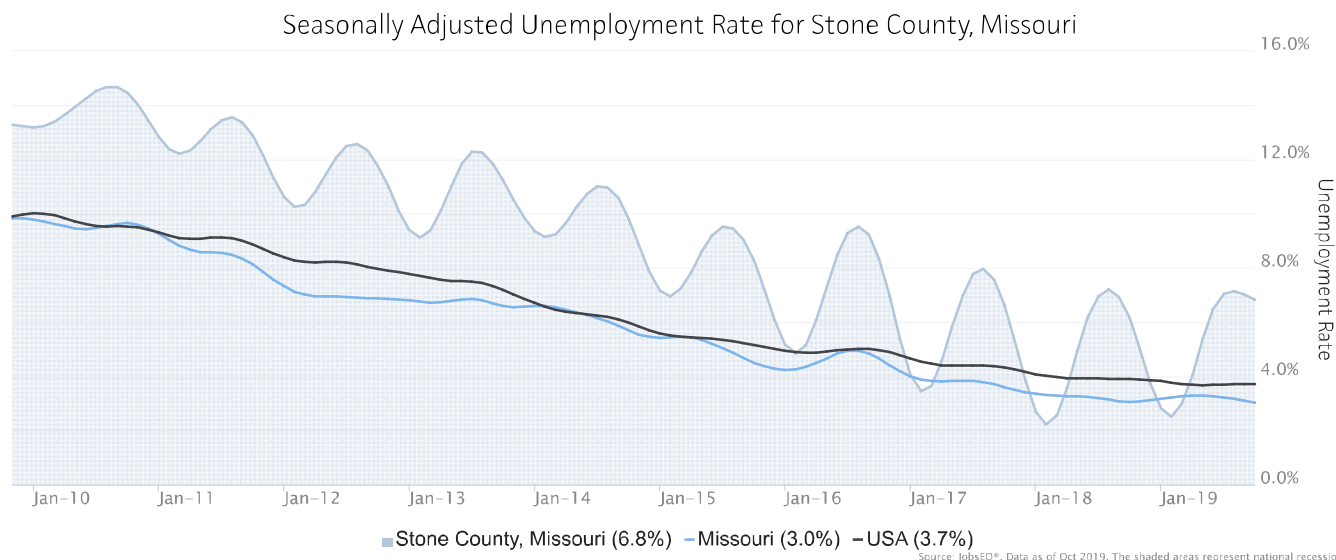
As of 2019Q3, total employment for Stone County, Missouri was 8,283 (based on a four-quarter moving average). Over the year ending 2019Q3, employment increased 0.2% in the region.



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 2019Q1 with preliminary estimates updated to 2019Q3.

Unemployment Rate

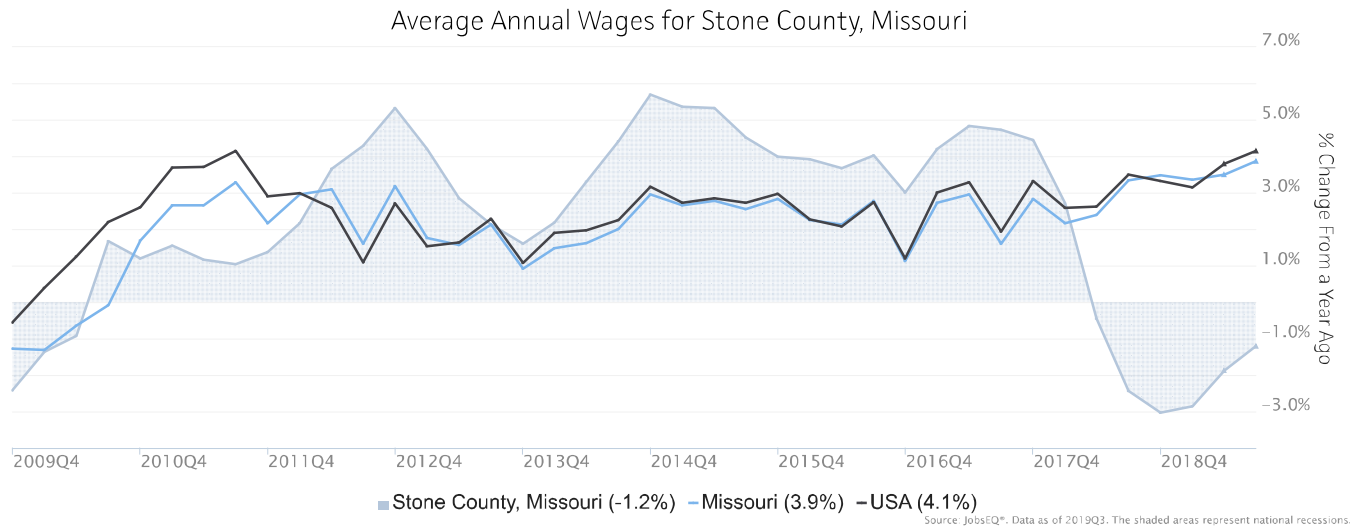
The seasonally adjusted unemployment rate for Stone County, Missouri was 6.8% as of October 2019. The regional unemployment rate was higher than the national rate of 3.7%. One year earlier, in October 2018, the unemployment rate in Stone County, Missouri was 6.1%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through October 2019.

Wage Trends

The average worker in Stone County, Missouri earned annual wages of \$29,598 as of 2019Q3. Average annual wages per worker decreased 1.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,681 in the nation as of 2019Q3.



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 2019Q1 with preliminary estimates updated to 2019Q3.

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 11.5% lower in Stone County, Missouri than the U.S. average.

Cost of Living Information

	Annual Average Salary	Cost of Living Index	
		(Base US)	US Purchasing Power
Stone County, Missouri	\$29,598	88.5	\$33,439
Missouri	\$49,089	87.4	\$56,154
USA	\$57,681	100.0	\$57,681

Source: [JobsEQ®](#)

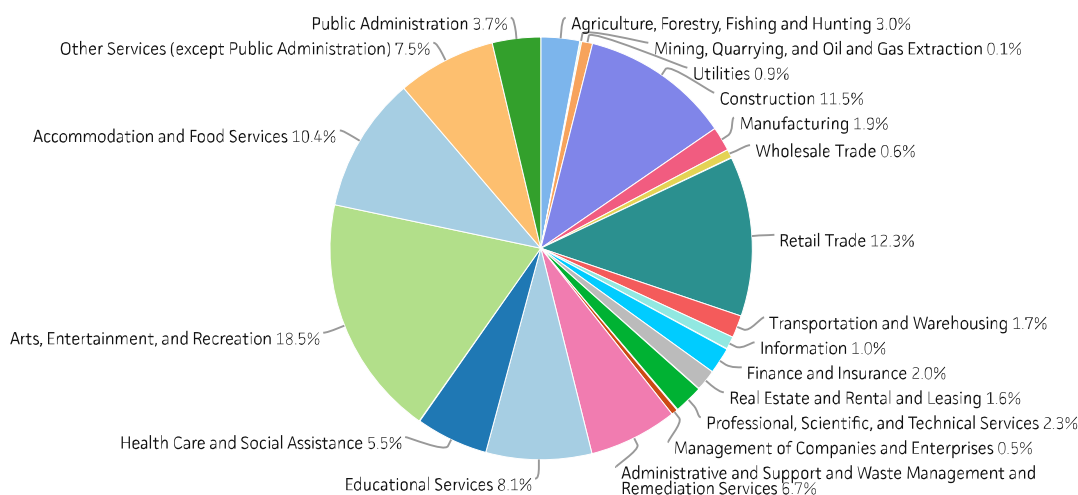
Data as of 2019Q3

Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in Stone County, Missouri is Arts, Entertainment, and Recreation, employing 1,535 workers. The next-largest sectors in the region are Retail Trade (1,015 workers) and Construction (949). 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 Arts, Entertainment, and Recreation (LQ = 9.29), Agriculture, Forestry, Fishing and Hunting (2.22), and Construction (2.00).

Total Workers for Stone County, Missouri by Industry



Source: JobsEQ®, Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3.

Sectors in Stone County, Missouri with the highest average wages per worker are Utilities (\$62,140), Transportation and Warehousing (\$54,538), and Information (\$50,871). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+113 jobs), Administrative and Support and Waste Management and Remediation Services (+112), and Arts, Entertainment, and Recreation (+97).

Over the next 10 years, employment in Stone County, Missouri is projected to contract by 350 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +0.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+20 jobs), Construction (+11), and Professional, Scientific, and Technical Services (+1).

NAICS	Industry	Current			10-Year History		10-Year Forecast				
		Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
71	Arts, Entertainment, and Recreation	1,535	\$25,201	9.29	97	0.7%	2,098	953	1,179	-34	-0.2%
44	Retail Trade	1,015	\$27,927	1.18	4	0.0%	1,211	573	724	-86	-0.9%
23	Construction	949	\$36,843	2.00	-104	-1.0%	945	335	599	11	0.1%
72	Accommodation and Food Services	864	\$21,405	1.16	113	1.4%	1,369	613	772	-15	-0.2%
61	Educational Services	673	\$35,193	1.00	-92	-1.3%	525	284	307	-65	-1.0%
81	Other Services (except Public Administration)	623	\$23,259	1.68	57	1.0%	635	311	372	-48	-0.8%
56	Administrative and Support and Waste Management and Remediation Services	558	\$31,889	1.05	112	2.3%	623	269	367	-13	-0.2%
62	Health Care and Social Assistance	459	\$32,519	0.39	-139	-2.6%	461	217	224	20	0.4%
92	Public Administration	308	\$27,165	0.80	-49	-1.5%	255	116	158	-19	-0.6%
11	Agriculture, Forestry, Fishing and Hunting	246	\$12,994	2.22	-86	-3.0%	224	107	144	-27	-1.2%
54	Professional, Scientific, and Technical Services	188	\$38,100	0.34	41	2.5%	161	60	101	1	0.0%
52	Finance and Insurance	169	\$43,427	0.52	-24	-1.3%	137	57	94	-14	-0.8%
31	Manufacturing	156	\$31,233	0.23	-24	-1.4%	135	56	97	-18	-1.2%
48	Transportation and Warehousing	143	\$54,538	0.39	-133	-6.4%	125	61	82	-18	-1.3%
53	Real Estate and Rental and Leasing	135	\$36,802	0.95	-213	-9.0%	129	61	73	-5	-0.4%
51	Information	81	\$50,871	0.50	19	2.7%	65	27	47	-9	-1.2%
22	Utilities	71	\$62,140	1.68	15	2.4%	59	23	40	-4	-0.5%
42	Wholesale Trade	54	\$37,188	0.17	-13	-2.2%	47	20	33	-6	-1.2%
55	Management of Companies and Enterprises	44	\$29,408	0.35	27	10.1%	37	14	24	-2	-0.4%
21	Mining, Quarrying, and Oil and Gas Extraction	10	\$33,887	0.27	-23	-11.4%	9	3	7	-1	-0.6%
Total - All Industries		8,283	\$29,598	1.00	-417	-0.5%	8,471	3,769	5,053	-350	-0.4%

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 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in Stone County, Missouri is Office and Administrative Support Occupations, employing 995 workers. The next-largest occupation groups in the region are Sales and Related Occupations (968 workers) and Food Preparation and Serving Related Occupations (886). 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 Building and Grounds Cleaning and Maintenance Occupations (LQ = 2.24), Personal Care and Service Occupations (2.05), and Construction and Extraction Occupations (1.83).

Occupation groups in Stone County, Missouri with the highest average wages per worker are Management Occupations (\$80,100), Computer and Mathematical Occupations (\$74,300), and Legal Occupations (\$70,800). The unemployment rate in the region varied among the major groups from 1.6% among Legal Occupations to 8.9% among Farming, Fishing, and Forestry Occupations.

Over the next 10 years, the fastest growing occupation group in Stone County, Missouri is expected to be Personal Care and Service Occupations with a +0.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction and Extraction Occupations (+9 jobs) and Personal Care and Service Occupations (+6). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (1,502 jobs) and Personal Care and Service Occupations (1,374).

Stone County, Missouri, 2019q3¹

SOC	Occupation	Current						10-Year History		10-Year Forecast				
		Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	995	\$31,700	0.84	75	4.1%	n/a	-86	-0.8%	939	487	569	-117	-1.2%
41-0000	Sales and Related	968	\$32,000	1.19	94	5.7%	n/a	-100	-1.0%	1,232	589	724	-81	-0.9%
35-0000	Food Preparation and Serving Related	886	\$22,300	1.24	130	7.4%	n/a	15	0.2%	1,502	676	826	1	0.0%
39-0000	Personal Care and Service	744	\$23,300	2.05	52	6.1%	n/a	100	1.5%	1,380	665	709	6	0.1%
47-0000	Construction and Extraction	693	\$43,700	1.83	71	7.0%	n/a	-83	-1.1%	697	242	446	9	0.1%
37-0000	Building and Grounds Cleaning and Maintenance	639	\$25,300	2.24	57	6.3%	n/a	139	2.5%	761	385	395	-18	-0.3%
11-0000	Management	636	\$80,100	1.23	13	1.7%	n/a	-124	-1.8%	434	221	247	-34	-0.5%
25-0000	Education, Training, and Library	522	\$39,900	1.13	20	3.5%	n/a	-64	-1.2%	379	210	208	-39	-0.8%
49-0000	Installation, Maintenance, and Repair	347	\$38,600	1.09	21	3.2%	n/a	-36	-1.0%	313	122	203	-12	-0.4%
53-0000	Transportation and Material Moving	309	\$32,600	0.54	45	5.2%	n/a	-82	-2.3%	343	149	208	-14	-0.5%
13-0000	Business and Financial Operations	259	\$55,500	0.60	9	2.8%	n/a	28	1.2%	223	77	152	-6	-0.2%
33-0000	Protective Service	244	\$35,600	1.37	11	4.1%	n/a	-22	-0.9%	313	165	160	-11	-0.5%
27-0000	Arts, Design, Entertainment, Sports, and Media	205	\$37,800	1.38	10	4.9%	n/a	-8	-0.4%	179	85	104	-10	-0.5%
51-0000	Production	199	\$33,700	0.40	32	4.3%	n/a	-44	-2.0%	195	84	129	-17	-0.9%
29-0000	Healthcare Practitioners and Technical	197	\$66,400	0.41	7	1.7%	n/a	-10	-0.5%	108	52	56	0	0.0%
21-0000	Community and Social Service	122	\$38,700	0.88	3	2.2%	n/a	-11	-0.8%	128	51	80	-2	-0.2%

Stone County, Missouri, 2019q3¹

SOC	Occupation	Current						10-Year History		10-Year Forecast				
		Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
31-0000	Healthcare Support	117	\$27,000	0.52	10	3.6%	n/a	-52	-3.6%	133	67	66	0	0.0%
15-0000	Computer and Mathematical	96	\$74,300	0.39	3	2.3%	n/a	29	3.7%	63	17	46	0	0.0%
17-0000	Architecture and Engineering	37	\$69,900	0.26	1	2.2%	n/a	-2	-0.6%	24	9	17	-2	-0.5%
23-0000	Legal	31	\$70,800	0.45	1	1.6%	n/a	-3	-0.9%	15	7	9	-1	-0.3%
19-0000	Life, Physical, and Social Science	21	\$53,600	0.31	1	2.1%	n/a	0	0.0%	17	5	12	0	-0.1%
45-0000	Farming, Fishing, and Forestry	15	\$34,300	0.28	3	8.9%	n/a	-2	-1.5%	17	5	13	-1	-1.0%
Total - All Occupations		8,283	\$36,700	1.00	669	5.0%	n/a	-417	-0.5%	9,397	4,369	5,379	-350	-0.4%

Source: [JobsEQ®](#)

Data as of 2019Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

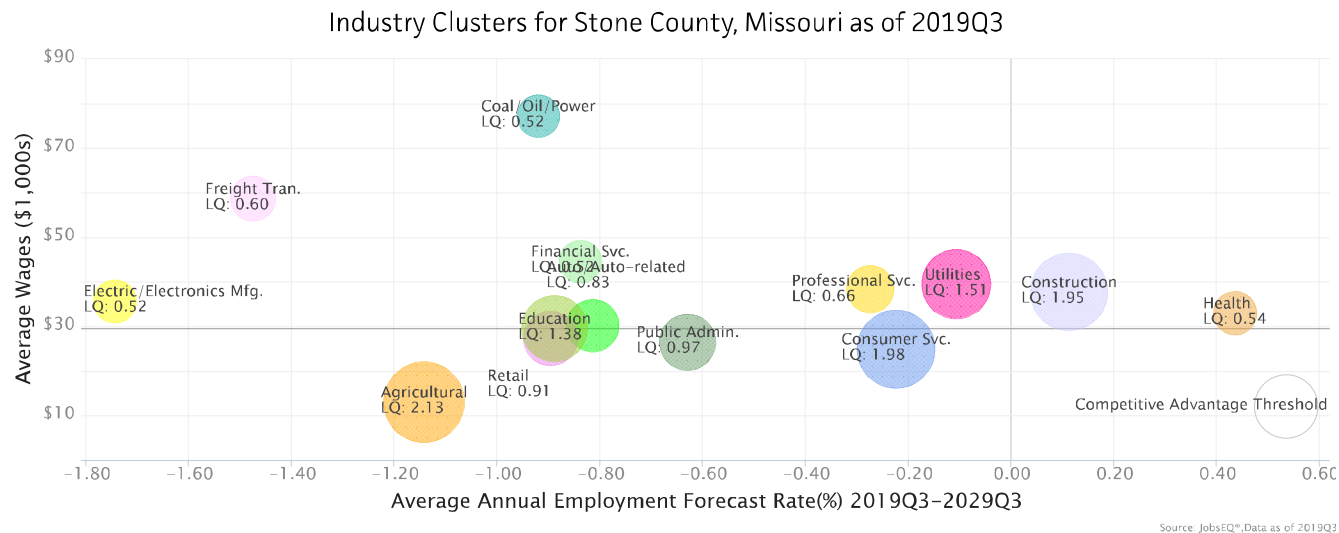
2. Wage data are as of 2018 and represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

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 2019Q1, imputed where necessary with preliminary estimates updated to 2019Q3. Wages by occupation are as of 2018 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.

Industry Clusters

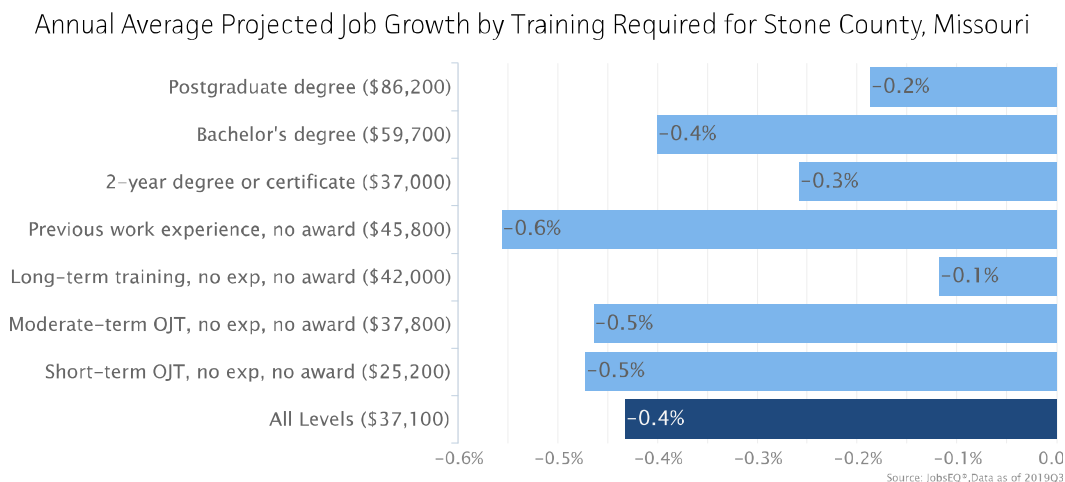
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Stone County, Missouri with the highest relative concentration is Agricultural with a location quotient of 2.13. This cluster employs 244 workers in the region with an average wage of \$13,028. Employment in the Agricultural cluster is projected to contract in the region about 1.1% 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 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

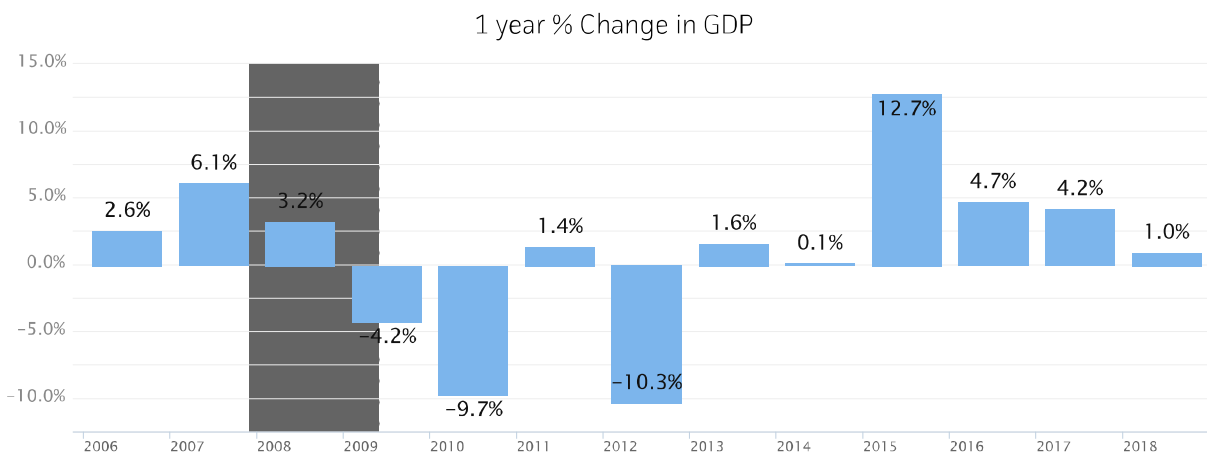
Expected growth rates for occupations vary by the education and training required. While all employment in Stone County, Missouri is projected to contract 0.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to contract 0.2% per year, those requiring a bachelor's degree are forecast to contract 0.4% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.3% per year.



Employment by occupation data are estimates as of 2019Q3. 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.

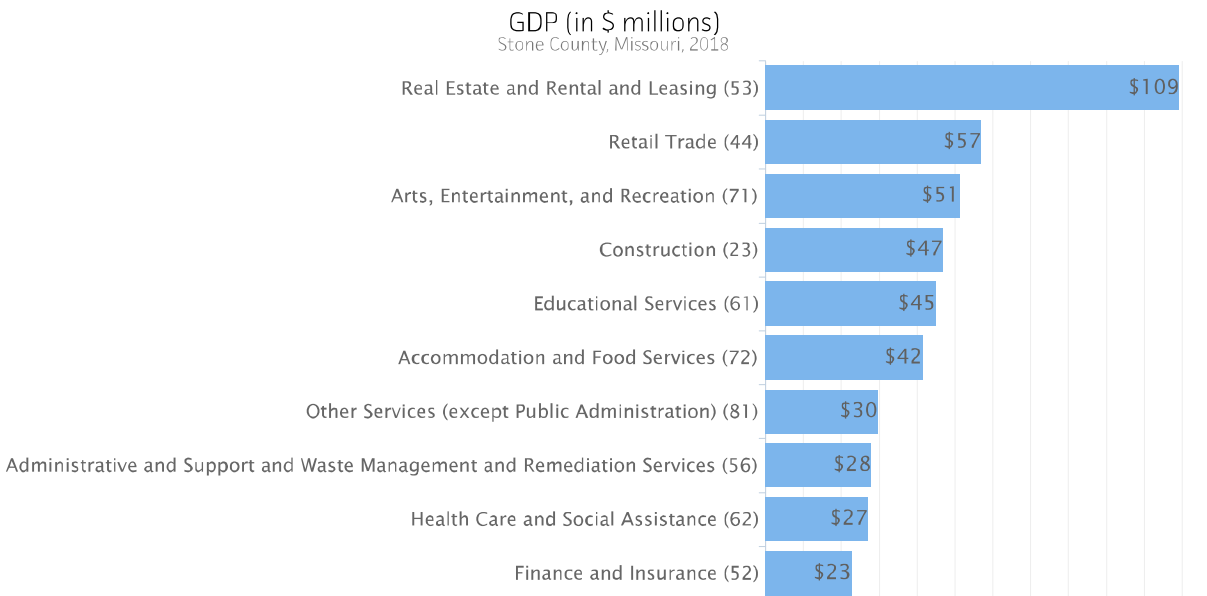
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2018, nominal GDP in Stone County, Missouri expanded 1.0%. This follows growth of 4.2% in 2017. As of 2018, total GDP in Stone County, Missouri was \$572,763,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

Of the sectors in Stone County, Missouri, Real Estate and Rental and Leasing contributed the largest portion of GDP in 2018, \$109,336,000. The next-largest contributions came from Retail Trade (\$57,096,000); Arts, Entertainment, and Recreation (\$51,364,000); and Construction (\$46,963,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

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 separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation 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.



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