

Economic Overview

July 1, 2020

City of Forsyth, MO



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Demographic Profile

The population in the City of Forsyth, MO was 2,536 per American Community Survey data for 2014-2018.

The region has a civilian labor force of 888 with a participation rate of 42.0%. Of individuals 25 to 64 in the City of Forsyth, MO, 19.0% have a bachelor's degree or higher which compares with 32.9% in the nation.

The median household income in the City of Forsyth, MO is \$37,872 and the median house value is \$114,300.

Summary¹

		Percent		Value				
	City of Forsyth, MO	Missouri	USA	City of Forsyth, MO	Missouri	USA		
Demographics								
Population (ACS)	_	_	_	2,536	6,090,062	322,903,030		
Male	48.1%	49.1%	49.2%	1,219	2,988,772	158,984,190		
Female	51.9%	50.9%	50.8%	1,317	3,101,290	163,918,840		
Median Age ²	_	_	_	50.5	38.5	37.9		
Under 18 Years	19.6%	22.7%	22.8%	496	1,385,063	73,553,240		
18 to 24 Years	6.7%	9.5%	9.6%	171	580,161	30,903,719		
25 to 34 Years	11.4%	13.3%	13.8%	288	809,024	44,567,976		
35 to 44 Years	7.9%	12.0%	12.6%	201	733,520	40,763,210		
45 to 54 Years	11.7%	12.9%	13.2%	296	787,960	42,589,573		
55 to 64 Years	12.2%	13.3%	12.8%	309	812,642	41,286,731		
65 to 74 Years	14.9%	9.2%	8.8%	378	561,486	28,535,419		
75 Years, and Over	15.7%	6.9%	6.4%	397	420,206	20,703,162		
Race: White	91.0%	82.2%	72.7%	2,308	5,008,342	234,904,818		
Race: Black or African American	2.1%	11.6%	12.7%	54	704,896	40,916,113		
Race: American Indian and Alaska Native	0.6%	0.4%	0.8%	16	26,952	2,699,073		
Race: Asian	2.2%	1.9%	5.4%	55	116,720	17,574,550		
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	6,662	582,718		
Race: Some Other Race	1.0%	1.2%	4.9%	26	71,162	15,789,961		
Race: Two or More Races	3.0%	2.6%	3.2%	77	155,328	10,435,797		
Hispanic or Latino (of any race)	3.9%	4.1%	17.8%	99	249,105	57,517,935		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over) ⁵	42.0%	62.8%	63.2%	888	3,044,052	162,248,196		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54) ⁵	63.9%	82.3%	81.8%	502	1,909,550	104,136,254		
Armed Forces Labor Force ⁵	0.0%	0.4%	0.4%	0	18,444	1,028,133		
Veterans, Age 18-64 ⁵	8.3%	5.5%	4.7%	105	203,888	9,398,789		
Veterans Labor Force Participation Rate and Size, Age 18-64 ⁵	42.9%	73.8%	76.3%	45	150,552	7,168,168		
Median Household Income ^{2,5}	_	_	_	\$37,872	\$53,560	\$60,293		
Per Capita Income ⁵	_	_	_	\$22,831	\$29,537	\$32,621		
Mean Commute Time (minutes) ⁵	_	_	_	31.3	23.6	26.6		
Commute via Public Transportation ⁵	0.0%	1.4%	5.0%	0	40,311	7,602,145		
Educational Attainment, Age 25-64								
No High School Diploma	9.8%	9.1%	11.2%	107	285,139	18,885,967		
High School Graduate	34.8%	28.6%	25.8%	381	897,820	43,699,272		
Some College, No Degree	27.3%	22.9%	21.0%	299	720,174	35,525,113		
Associate's Degree	9.0%	8.8%	9.1%	99	277,838	15,389,737		
Bachelor's Degree	11.7%	19.4%	20.8%	128	610,001	35,261,652		
Postgraduate Degree	7.3%	11.2%	12.1%	80	352,174	20,445,749		
Housing								



Summary¹

		Percent			Value	
	City of Forsyth,		(City of Forsyth,		
	МО	Missouri	USA	мо	Missouri	USA
Total Housing Units	_	_	_	1,180	2,775,635	136,384,292
Median House Value (of owner-occupied units) ²	_	_	_	\$114,300	\$151,600	\$204,900
Homeowner Vacancy	0.0%	1.8%	1.7%	0	30,202	1,304,850
Rental Vacancy	0.0%	6.7%	6.0%	0	57,916	2,822,053
Renter-Occupied Housing Units (% of Occupied Units)	33.6%	33.2%	36.2%	330	794,426	43,285,318
Occupied Housing Units with No Vehicle Available (% of Occupied Units) ⁵	4.8%	7.0%	8.7%	47	167,384	10,424,934
Social						
Poverty Level (of all people) ⁵	20.2%	14.2%	14.1%	456	837,930	44,257,979
Households Receiving Food Stamps/SNAP	14.3%	11.6%	12.2%	140	278,848	14,635,287
Enrolled in Grade 12 (% of total population)	2.1%	1.3%	1.4%	53	77,672	4,442,295
Disconnected Youth ^{3,5}	21.8%	2.7%	2.6%	27	8,659	438,452
Children in Single Parent Families (% of all children) ⁵	15.3%	34.1%	34.3%	60	445,603	23,973,249
Uninsured	17.3%	9.7%	9.4%	399	581,002	29,752,767
With a Disability, Age 18-64 ⁵	16.0%	12.6%	10.3%	181	459,996	20,240,504
With a Disability, Age 18-64, Labor Force Participation Rate and Size ⁵	16.0%	40.4%	41.6%	29	185,695	8,421,018
Foreign Born	4.3%	4.1%	13.5%	109	247,788	43,539,499
Speak English Less Than Very Well (population 5 yrs and over)	1.0%	2.2%	8.5%	23	124,173	25,647,781

- Source: JobsEQ®

 1. American Community Survey 2014-2018, unless noted otherwise

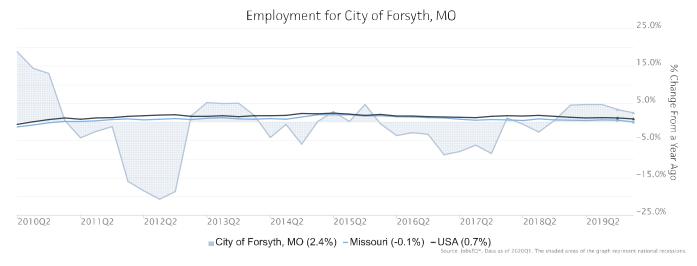
 2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

 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 2019, annual average growth rate since 2009
 5. See Rio Arriba errata note in the Data Dictionary.



Employment Trends

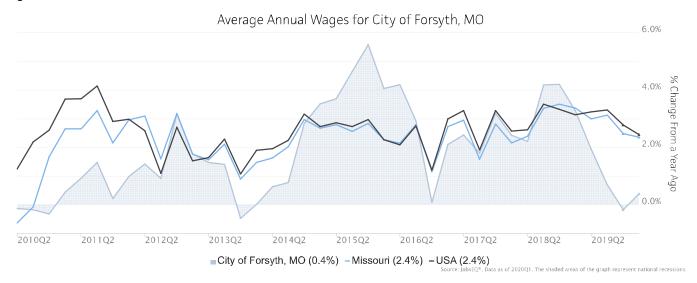
As of 2020Q1, total employment for the City of Forsyth, MO was 1,530 (based on a four-quarter moving average). Over the year ending 2020Q1, employment increased 2.4% in the region.



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 2019Q3 with preliminary estimates updated to 2020Q1.

Wage Trends

The average worker in the City of Forsyth, MO earned annual wages of \$32,366 as of 2020Q1. Average annual wages per worker increased 0.4% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,624 in the nation as of 2020Q1.



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 2019Q3 with preliminary estimates updated to 2020Q1.



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 14.6% lower in City of Forsyth, MO than the U.S. average.

Cost of Living Information

		Cost of Living Inde	x
	Annual Average Salary	(Base US)	US Purchasing Power
City of Forsyth, MO	\$32,366	85.4	\$37,881
Missouri	\$49,172	88.0	\$55,877
USA	\$57,624	100.0	\$57,624

Source: <u>JobsEQ®</u>
Data as of 2020Q1

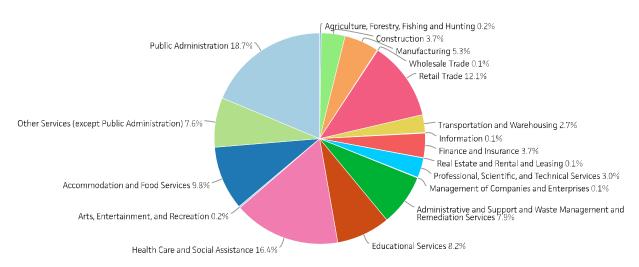
Cost of Living per C2ER, data as of 2020q1, imputed by Chmura where necessary.



Industry Snapshot

The largest sector in the City of Forsyth, MO is Public Administration, employing 287 workers. The next-largest sectors in the region are Health Care and Social Assistance (250 workers) and Retail Trade (185). 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 Public Administration (LQ = 3.98), Other Services (except Public Administration) (1.71), and Administrative and Support and Waste Management and Remediation Services (1.24).

Total Workers for City of Forsyth, MO by Industry



Source: JobsEQ®,Data as of 2020Q

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 2019Q3 with preliminary estimates updated to 2020Q1.

Sectors in the City of Forsyth, MO with the highest average wages per worker are Management of Companies and Enterprises (\$71,106), Real Estate and Rental and Leasing (\$55,811), and Information (\$55,625). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Health Care and Social Assistance (+147 jobs), Public Administration (+44), and Other Services (except Public Administration) (+43).

Over the next 10 years, employment in the City of Forsyth, MO is projected to expand by 63 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+47 jobs), Accommodation and Food Services (+15), and Construction (+6).



			Current		10-Year History				10-Year Forecast					
			Avg Ann		Empl		Total			Empl	Ann %			
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth			
92	Public Administration	287	\$35,615	3.98	44	1.7%	269	112	152	5	0.2%			
62	Health Care and Social Assistance	250	\$41,814	1.13	147	9.3%	304	126	130	47	1.8%			
44	Retail Trade	185	\$23,488	1.18	-14	-0.7%	240	108	136	-4	-0.2%			
72	Accommodation and Food Services	150	\$24,848	1.09	-336	-11.1%	269	112	141	15	0.9%			
61	Educational Services	126	\$36,143	1.01	36	3.4%	115	56	60	-1	-0.1%			
56	Administrative and Support and Waste Management and Remediation Services	121	\$42,802	1.24	-29	-2.1%	137	59	80	-2	-0.2%			
81	Other Services (except Public Administration)	116	\$22,024	1.71	43	4.7%	134	60	72	1	0.1%			
31	Manufacturing	81	\$35,404	0.65	-39	-3.9%	75	30	51	-6	-0.8%			
52	Finance and Insurance	57	\$55,041	0.95	11	2.1%	52	20	33	-1	-0.1%			
23	Construction	56	\$35,394	0.64	-68	-7.7%	64	21	37	6	1.0%			
54	Professional, Scientific, and Technical Services	46	\$39,733	0.45	5	1.1%	41	15	25	1	0.2%			
48	Transportation and Warehousing	42	\$30,483	0.59	38	28.6%	47	19	26	2	0.4%			
11	Agriculture, Forestry, Fishing and Hunting	4	\$12,231	0.18	-10	-12.8%	4	2	2	0	-0.3%			
71	Arts, Entertainment, and Recreation	3	\$28,157	0.11	-3	-6.9%	5	2	3	0	0.3%			
42	Wholesale Trade	2	\$38,909	0.03	-4	-11.8%	2	1	1	0	0.2%			
51	Information	1	\$55,625	0.04	-20	-24.8%	1	0	1	0	1.0%			
53	Real Estate and Rental and Leasing	1	\$55,811	0.03	-30	-30.6%	1	0	0	0	0.6%			
55	Management of Companies and Enterprises	1	\$71,106	0.06	-5	-14.1%	1	0	1	0	0.4%			
21	Mining, Quarrying, and Oil and Gas Extraction	0	n/a	0.00	-2	n/a	0	0	0	0				
22	Utilities	0	n/a	0.00	-6	n/a	0	0	0	0				
	Total - All Industries	1,530	\$32,366	1.00	-244	-1.5%	1,761	725	972	63	0.4%			

Source: <u>JobsEQ*</u>
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 2019Q3 with preliminary estimates updated to 2020Q1. Forecast employment growth uses national projections adapted for regional growth patterns.



Occupation Snapshot

The largest major occupation group in the City of Forsyth, MO is Office and Administrative Support Occupations, employing 223 workers. The next-largest occupation groups in the region are Sales and Related Occupations (146 workers) and Food Preparation and Serving Related Occupations (126). 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 Protective Service Occupations (LQ = 3.33), Community and Social Service Occupations (2.60), and Educational Instruction and Library Occupations (1.17).

Occupation groups in the City of Forsyth, MO with the highest average wages per worker are Management Occupations (\$84,600), Computer and Mathematical Occupations (\$78,400), and Legal Occupations (\$77,000). The unemployment rate in the region varied among the major groups from 1.8% among Healthcare Practitioners and Technical Occupations to 9.2% among Arts, Design, Entertainment, Sports, and Media Occupations.

Over the next 10 years, the fastest growing occupation group in the City of Forsyth, MO is expected to be Healthcare Support Occupations with a +2.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Support Occupations (+19 jobs) and Food Preparation and Serving Related Occupations (+11). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Office and Administrative Support Occupations (250 jobs) and Food Preparation and Serving Related Occupations (224).

City of Forsyth, MO, 2020Q11

			Current 10-Year History 10-Yea					0-Year Foreca	st					
soc	Occupation	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	223	\$33,200	1.15	6	5.0%	n/a	-42	-1.7%	242	106	144	-9	-0.4%
41-0000	Sales and Related	146	\$35,000	0.98	8	6.8%	n/a	-67	-3.7%	215	90	127	-2	-0.2%
35-0000	Food Preparation and Serving Related	126	\$23,700	0.96	16	8.0%	n/a	-139	-7.1%	235	91	133	11	0.8%
33-0000	Protective Service	110	\$41,500	3.33	1	4.5%	n/a	12	1.1%	98	39	56	4	0.3%
25-0000	Educational Instruction and Library	101	\$42,300	1.17	1	4.2%	n/a	30	3.6%	90	41	49	1	0.1%
53-0000	Transportation and Material Moving	100	\$35,400	0.79	5	7.0%	n/a	15	1.6%	126	48	78	1	0.1%
29-0000	Healthcare Practitioners and Technical	85	\$62,800	0.98	1	1.8%	n/a	31	4.7%	66	23	32	11	1.2%
31-0000	Healthcare Support	78	\$26,300	1.17	1	5.0%	n/a	50	11.0%	124	51	54	19	2.2%
11-0000	Management	73	\$84,600	0.74	1	2.2%	n/a	-21	-2.5%	66	19	44	4	0.6%
21-0000	Community and Social Service	68	\$42,300	2.60	0	n/a	n/a	38	8.7%	83	25	50	8	1.1%
51-0000	Production	68	\$37,400	0.75	3	5.4%	n/a	-21	-2.7%	74	27	50	-3	-0.5%
47-0000	Construction and Extraction	64	\$45,400	0.91	3	6.6%	n/a	-39	-4.6%	79	23	51	5	0.8%
13-0000	Business and Financial Operations	58	\$59,100	0.69	0	n/a	n/a	0	0.0%	59	16	40	3	0.5%
49-0000	Installation, Maintenance, and Repair	50	\$38,900	0.86	2	3.7%	n/a	-18	-3.0%	51	16	33	2	0.3%
37-0000	Building and Grounds Cleaning and Maintenance	49	\$27,200	0.93	4	7.0%	n/a	-81	-9.4%	67	28	37	2	0.5%
39-0000	Personal Care and Service	43	\$25,300	1.00	2	8.2%	n/a	0	0.0%	71	30	39	3	0.6%
27-0000	Arts, Design, Entertainment, Sports, and Media	23	\$43,600	0.84	1	9.2%	n/a	1	0.4%	26	10	16	0	0.0%



City of Forsyth, MO, 2020Q11

				Current					10-Year History				10-Year Forecast		
soc	Occupation	Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth	
15-0000	Computer and Mathematical	21	\$78,400	0.47	0	n/a	n/a	-2	-0.7%	17	4	12	1	0.4%	
17-0000	Architecture and Engineering	18	\$76,900	0.68	0	n/a	n/a	3	1.6%	15	4	10	1	0.3%	
19-0000	Life, Physical, and Social Science	14	\$66,700	1.04	0	n/a	n/a	4	4.0%	14	3	10	1	0.7%	
23-0000	Legal	10	\$77,000	0.75	0	n/a	n/a	0	0.0%	6	2	4	0	0.4%	
45-0000	Farming, Fishing, and Forestry	2	\$36,600	0.17	0	n/a	n/a	0	-2.1%	3	1	2	0	0.0%	
	Total - All Occupations	1,530	\$41,400	1.00	56	6.0%	n/a	-244	-1.5%	1,829	698	1,069	61	0.4%	

Source: JobsEQ®

Data as of 2020Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

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 2019Q3, imputed where necessary with preliminary estimates updated to 2020Q1. Wages by occupation are as of 2019 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.

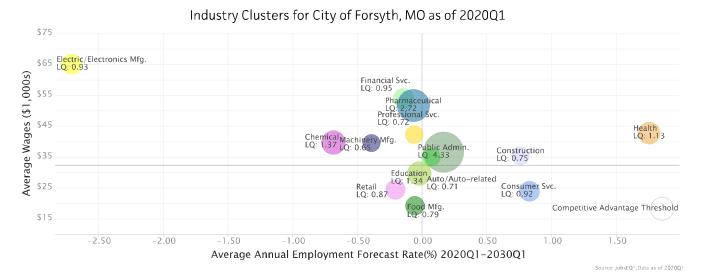


Data based on a four-quarter moving average unless noted otherwise.

^{2.} Wage data are as of 2019 and represent the average for all Covered Employment

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the City of Forsyth, MO with the highest relative concentration is Public Admin. with a location quotient of 4.33. This cluster employs 287 workers in the region with an average wage of \$36,528. Employment in the Public Admin. cluster is projected to expand in the region about 0.2% per year over the next ten years.

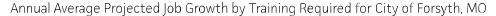


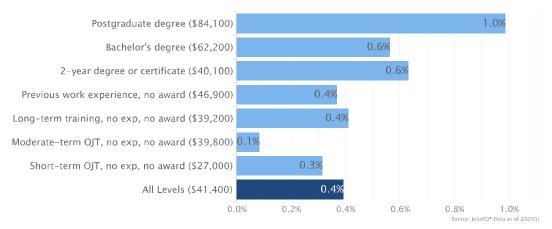
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2019Q3 with preliminary estimates updated to 2020Q1. Forecast employment growth uses national projections from 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 the City of Forsyth, MO is projected to grow 0.4% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.0% per year, those requiring a bachelor's degree are forecast to grow 0.6% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.6% per year.





Employment by occupation data are estimates are as of 2020Q1. 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.



City of Forsyth, MO Regional Map





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 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

Source: JobsEQ®, http://www.chmuraecon.com/jobseq Copyright © 2020 Chmura Economics & Analytics, All Rights Reserved.

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