

# **Economic Overview**

**April 1, 2021** 

# Village of Kirbyville, MO



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### **Demographic Profile**

The population in the Village of Kirbyville, MO was 161 per American Community Survey data for 2015-2019.

The region has a civilian labor force of 69 with a participation rate of 47.9%. Of individuals 25 to 64 in the Village of Kirbyville, MO, 7.5% have a bachelor's degree or higher which compares with 33.5% in the nation.

The median household income in the Village of Kirbyville, MO is \$36,250 and the median house value is \$95,000.

#### Summary<sup>1</sup>

		Percent		Value				
	Village of Kirbyville, MO	Missouri	USA	Village of Kirbyville, MO	Missouri	USA		
Demographics								
Population (ACS)	_	_	_	161	6,104,910	324,697,795		
Male	41.6%	49.1%	49.2%	67	2,995,725	159,886,919		
Female	58.4%	50.9%	50.8%	94	3,109,185	164,810,876		
Median Age <sup>2</sup>	_	_	_	46.1	38.6	38.1		
Under 18 Years	23.0%	22.6%	22.6%	37	1,381,612	73,429,392		
18 to 24 Years	6.2%	9.4%	9.4%	10	573,249	30,646,327		
25 to 34 Years	0.0%	13.3%	13.9%	0	813,407	45,030,415		
35 to 44 Years	20.5%	12.1%	12.6%	33	738,183	40,978,831		
45 to 54 Years	13.7%	12.6%	13.0%	22	769,927	42,072,620		
55 to 64 Years	23.6%	13.5%	12.9%	38	821,807	41,756,414		
65 to 74 Years	11.8%	9.5%	9.1%	19	577,726	29,542,266		
75 Years, and Over	1.2%	7.0%	6.5%	2	428,999	21,241,530		
Race: White	80.1%	82.2%	72.5%	129	5,015,904	235,377,662		
Race: Black or African American	19.9%	11.5%	12.7%	32	701,334	41,234,642		
Race: American Indian and Alaska Native	0.0%	0.4%	0.8%	0	27,084	2,750,143		
Race: Asian	0.0%	2.0%	5.5%	0	120,654	17,924,209		
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	8,231	599,868		
Race: Some Other Race	0.0%	1.2%	4.9%	0	71,335	16,047,369		
Race: Two or More Races	0.0%	2.6%	3.3%	0	160,368	10,763,902		
Hispanic or Latino (of any race)	0.0%	4.2%	18.0%	0	254,791	58,479,370		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	47.9%	62.8%	63.2%	69	3,055,789	163,555,585		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	81.8%	82.6%	82.1%	45	1,909,998	104,634,905		
Armed Forces Labor Force	0.0%	0.4%	0.4%	0	18,850	1,073,907		
Veterans, Age 18-64	19.4%	5.3%	4.6%	20	195,582	9,143,042		
Veterans Labor Force Participation Rate and Size, Age 18-64	10.0%	74.1%	76.6%	2	144,845	7,003,778		
Median Household Income <sup>2</sup>	_	_	_	\$36,250	\$55,461	\$62,843		
Per Capita Income	_	_	_	\$15,689	\$30,810	\$34,103		
Mean Commute Time (minutes)	_	_	_	18.9	23.9	26.9		
Commute via Public Transportation	0.0%	1.3%	5.0%	0	38,268	7,641,160		
Educational Attainment, Age 25-64								
No High School Diploma	33.3%	8.8%	10.9%	31	277,718	18,550,150		
High School Graduate	33.3%	28.6%	25.7%	31	897,440	43,627,868		
Some College, No Degree	25.8%	22.6%	20.7%	24	709,824	35,174,790		
Associate's Degree	0.0%	8.9%	9.1%	0	278,447	15,526,064		
Bachelor's Degree	7.5%	19.7%	21.2%	7	618,480	35,997,848		
Postgraduate Degree	0.0%	11.5%	12.3%	0	361,415	20,961,560		
Housing								



#### Summary<sup>1</sup>

		Percent			Value	
	Village of			Village of		
	Kirbyville, MO	Missouri	USA	Kirbyville, MO	Missouri	USA
Total Housing Units	_	_	_	92	2,790,397	137,428,986
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$95,000	\$157,200	\$217,500
Homeowner Vacancy	0.0%	1.7%	1.6%	0	27,891	1,257,737
Rental Vacancy	15.2%	6.3%	6.0%	7	54,781	2,793,023
Renter-Occupied Housing Units (% of Occupied Units)	58.2%	33.2%	36.0%	39	802,535	43,481,667
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	0.0%	6.9%	8.6%	0	165,906	10,395,713
Social						
Poverty Level (of all people)	42.9%	13.7%	13.4%	69	810,045	42,510,843
Households Receiving Food Stamps/SNAP	29.9%	11.1%	11.7%	20	268,633	14,171,567
Enrolled in Grade 12 (% of total population)	6.8%	1.3%	1.4%	11	78,114	4,422,344
Disconnected Youth <sup>3</sup>	0.0%	2.8%	2.5%	0	8,774	423,273
Children in Single Parent Families (% of all children)	83.3%	33.9%	34.1%	20	440,546	23,790,005
Uninsured	51.6%	9.3%	8.8%	83	559,885	28,248,613
With a Disability, Age 18-64	39.8%	12.5%	10.3%	41	453,975	20,187,604
With a Disability, Age 18-64, Labor Force Participation Rate and Size	19.5%	41.1%	42.2%	8	186,435	8,509,463
Foreign Born	0.0%	4.2%	13.6%	0	255,719	44,011,870
Speak English Less Than Very Well (population 5 yrs and over)	0.0%	2.2%	8.4%	0	126,914	25,615,365

#### Source: JobsEQ®

- Source: JOSEQ2

  1. American Community Survey 2015-2019, 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.

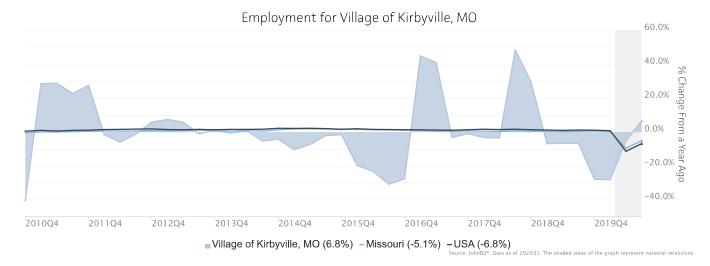
  3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

  4. Census 2019, annual average growth rate since 2009



### **Employment Trends**

As of 2020Q3, total employment for the Village of Kirbyville, MO was 74 (based on a four-quarter moving average). Over the year ending 2020Q3, employment increased 6.8% in the region.

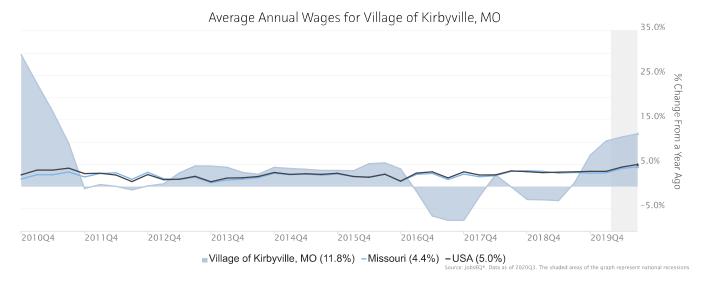


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q2 with preliminary estimates updated to 2020Q3.



### Wage Trends

The average worker in the Village of Kirbyville, MO earned annual wages of \$34,219 as of 2020Q3. Average annual wages per worker increased 11.8% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$60,042 in the nation as of 2020Q3.



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 2020Q2 with preliminary estimates updated to 2020Q3.



# **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 14.5% lower in Village of Kirbyville, MO than the U.S. average.

#### **Cost of Living Information**

		Cost of Living Index				
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>			
Village of Kirbyville, MO	\$34,219	85.5	\$40,026			
Missouri	\$50,931	88.1	\$57,824			
USA	\$60,042	100.0	\$60,042			

Source: JobsEQ®
Data as of 2020Q3

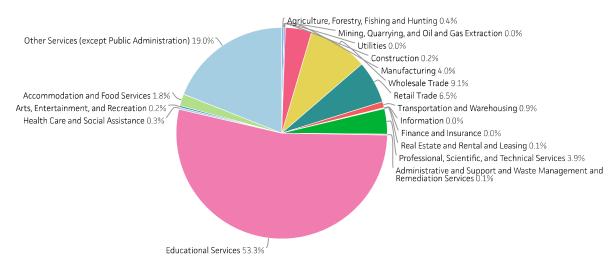
Cost of Living per C2ER, data as of 2020q3, imputed by Chmura where necessary.



### **Industry Snapshot**

The largest sector in the Village of Kirbyville, MO is Educational Services, employing 40 workers. The next-largest sectors in the region are Other Services (except Public Administration) (14 workers) and Wholesale Trade (7). 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 Educational Services (LQ = 6.48), Other Services (except Public Administration) (4.35), and Wholesale Trade (2.38).

Total Workers for Village of Kirbyville, MO by Industry



Source: JobsEQ®,Data as of 2020Q3

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 2020Q2 with preliminary estimates updated to 2020Q3.

Sectors in the Village of Kirbyville, MO with the highest average wages per worker are Transportation and Warehousing (\$61,400), Professional, Scientific, and Technical Services (\$49,226), and Wholesale Trade (\$39,829). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Educational Services (+7 jobs), Manufacturing (+2), and Professional, Scientific, and Technical Services (+2).

Over the next 10 years, employment in the Village of Kirbyville, MO is projected to contract by 1 jobs. The fastest growing sector in the region is expected to be Professional, Scientific, and Technical Services with a +0.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Other Services (except Public Administration) (0 jobs), Wholesale Trade (0), and Retail Trade (0).



			Current	10-Year History							
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
61	Educational Services	40	\$37,580	6.48	7	2.0%	36	17	19	-1	-0.2%
81	Other Services (except Public Administration)	14	\$21,411	4.35	-1	-0.5%	16	7	9	0	0.1%
42	Wholesale Trade	7	\$39,829	2.38	-18	-12.2%	6	3	4	0	-0.6%
44	Retail Trade	5	\$25,421	0.64	0	-0.3%	6	3	4	0	-0.3%
31	Manufacturing	3	\$38,750	0.49	2	16.6%	3	1	2	0	-1.0%
54	Professional, Scientific, and Technical Services	3	\$49,226	0.56	2	15.3%	3	1	2	0	0.5%
48	Transportation and Warehousing	1	\$61,400	0.20	0	-3.8%	1	0	0	0	-1.7%
72	Accommodation and Food Services	1	\$26,130	0.23	1	n/a	2	1	1	0	0.4%
11	Agriculture, Forestry, Fishing and Hunting	0	n/a	0.00	0	n/a	0	0	0	0	-1.5%
22	Utilities	0	n/a	0.00	-1	n/a	0	0	0	0	-1.4%
23	Construction	0	n/a	0.00	-4	n/a	0	0	0	0	-0.6%
53	Real Estate and Rental and Leasing	0	n/a	0.00	-1	n/a	0	0	0	0	-0.7%
56	Administrative and Support and Waste Management and Remediation Services	0	n/a	0.00	0	n/a	0	0	0	0	0.4%
	Total - All Industries	74	\$34,219	1.00	-14	-1.7%	79	34	46	-1	-0.2%

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 2020Q2 with preliminary estimates updated to 2020Q3. Forecast employment growth uses national projections adapted for regional growth patterns.



### **Occupation Snapshot**

The largest major occupation group in the Village of Kirbyville, MO is Educational Instruction and Library Occupations, employing 28 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (9 workers) and Community and Social Service Occupations (5). 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 Educational Instruction and Library Occupations (LQ = 6.66), Community and Social Service Occupations (3.64), and Arts, Design, Entertainment, Sports, and Media Occupations (1.51).

Occupation groups in the Village of Kirbyville, MO with the highest average wages per worker are Management Occupations (\$82,100), Computer and Mathematical Occupations (\$77,300), and Healthcare Practitioners and Technical Occupations (\$72,200). The unemployment rate in the region varied among the major groups from 2.8% among Educational Instruction and Library Occupations to 10.1% among Personal Care and Service Occupations.

Over the next 10 years, the fastest growing occupation group in the Village of Kirbyville, MO is expected to be Healthcare Support Occupations with a +1.0% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Educational Instruction and Library Occupations (0 jobs) and Community and Social Service Occupations (0). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Educational Instruction and Library Occupations (24 jobs) and Office and Administrative Support Occupations (9).

#### Village of Kirbyville, MO, 2020Q31

				С	urrent			10-Year	History		10-Year Forecast			
soc	Occupation	Empl	Mean Ann Wages²	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
25-0000	Educational Instruction and Library	28	\$47,100	6.66	1	2.8%	n/a	5	1.9%	24	11	13	0	0.0%
43-0000	Office and Administrative Support	9	\$32,100	0.91	0	n/a	n/a	-4	-3.7%	8	4	5	-1	-1.2%
21-0000	Community and Social Service	5	\$42,900	3.64	0	n/a	n/a	0	0.0%	6	2	3	0	0.3%
41-0000	Sales and Related	5	\$34,600	0.70	1	4.0%	n/a	-6	-7.6%	7	3	4	0	-0.5%
53-0000	Transportation and Material Moving	4	\$32,100	0.63	0	n/a	n/a	-5	-7.5%	5	2	3	0	-0.4%
11-0000	Management	3	\$82,100	0.70	0	n/a	n/a	-1	-2.9%	3	1	2	0	-0.2%
35-0000	Food Preparation and Serving Related	3	\$23,900	0.59	2	7.3%	n/a	1	4.4%	5	2	3	0	-0.2%
37-0000	Building and Grounds Cleaning and Maintenance	3	\$26,300	1.26	0	n/a	n/a	0	0.3%	4	2	2	0	0.2%
27-0000	Arts, Design, Entertainment, Sports, and Media	2	\$43,300	1.51	0	n/a	n/a	0	-1.0%	2	1	1	0	0.2%
29-0000	Healthcare Practitioners and Technical	2	\$72,200	0.40	0	n/a	n/a	1	6.8%	1	0	1	0	0.9%
39-0000	Personal Care and Service	2	\$24,700	0.96	1	10.1%	n/a	0	1.8%	3	1	2	0	0.4%
49-0000	Installation, Maintenance, and Repair	2	\$39,100	0.58	0	n/a	n/a	-2	-6.2%	2	1	1	0	0.1%
51-0000	Production	2	\$35,100	0.52	0	n/a	n/a	0	1.1%	2	1	2	0	-1.0%
13-0000	Business and Financial Operations	1	\$58,000	0.35	0	n/a	n/a	-1	-4.1%	1	0	1	0	-0.1%
15-0000	Computer and Mathematical	1	\$77,300	0.32	0	n/a	n/a	0	-3.8%	1	0	0	0	-0.2%
31-0000	Healthcare Support	1	\$26,900	0.20	0	n/a	n/a	0	n/a	1	0	1	0	1.0%



#### Village of Kirbyville, MO, 2020Q31

		Current						10-Year History				10-Year Forecast		
			Mean Ann			Unempl	Online	Empl		Total			Empl	Ann %
SOC	Occupation	Empl	Wages <sup>2</sup>	LQ	Unempl	Rate	Job Ads	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
33-0000	Protective Service	1	\$35,800	0.31	0	n/a	n/a	0	n/a	1	0	0	0	-0.2%
47-0000	Construction and Extraction	0	n/a	0.00	0	n/a	n/a	-3	n/a	0	0	0	0	0.0%
	Total - All Occupations	74	\$38,600	1.00	n/a	n/a	n/a	-14	-1.7%	77	32	45	-1	-0.2%

Source: JobsEQ®
Data as of 2020Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

2. Wage data are as in 2015 and represent in the average for an Covered Employment Coccupation 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 2020Q2, imputed where necessary with preliminary estimates updated to 2020Q3. 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.

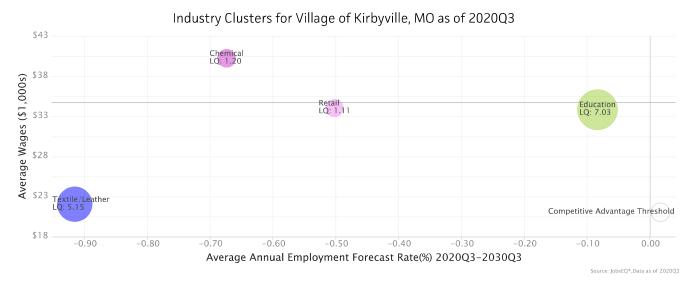


<sup>1.</sup> Data based on a four-quarter moving average unless noted otherwise.

<sup>2.</sup> 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 Village of Kirbyville, MO with the highest relative concentration is Education with a location quotient of 7.03. This cluster employs 54 workers in the region with an average wage of \$33,355. Employment in the Education cluster is projected to contract in the region about 0.1% per year over the next ten years.



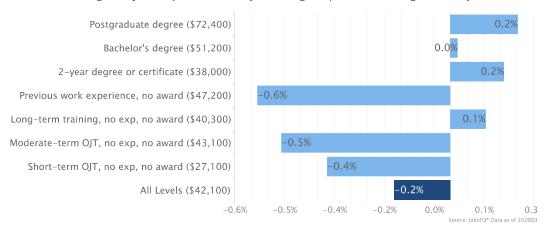
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2020Q2 with preliminary estimates updated to 2020Q3. Forecast employment growth uses national projections from 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 Village of Kirbyville, MO is projected to contract 0.2% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.2% per year, those requiring a bachelor's degree are forecast to grow 0.0% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.2% per year.

Annual Average Projected Job Growth by Training Required for Village of Kirbyville, MO



Employment by occupation data are estimates are as of 2020Q3. 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.



# Village of Kirbyville, 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 © 2021 Chmura Economics & Analytics, All Rights Reserved.



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