

# **Economic Overview**

**October 1, 2022** 

# Village of Kirbyville, MO



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Demographic Profile	3
Employment Trends	5
Wage Trends	6
Cost of Living Index	7
ndustry Snapshot	8
Occupation Snapshot	10
ndustry Clusters	12
Education Levels	13
Village of Kirbyville, MO Regional Map	14
FAQ	15



# **Demographic Profile**

The population in the Village of Kirbyville, MO was 152 per American Community Survey data for 2016-2020.

The region has a civilian labor force of 54 with a participation rate of 41.2%. Of individuals 25 to 64 in the Village of Kirbyville, MO, 3.7% have a bachelor's degree or higher which compares with 34.3% in the nation.

The median household income in the Village of Kirbyville, MO is \$36,875 and the median house value is \$108,800.

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

		Percent		Value				
	Village of			Village of				
Democratic	Kirbyville, MO	Missouri	USA	Kirbyville, MO	Missouri	USA		
Demographics	_		_	152	6 124 160	226 560 200		
Population (ACS)		40.404		152	6,124,160	326,569,308		
Male	55.3%	49.1%	49.2%	84	3,004,001	160,818,530		
Female  Median Age <sup>2</sup>	44.7%	50.9%	50.8%	68	3,120,159	165,750,778		
Median Age <sup>2</sup>	21.70/			50.3	38.7	38.2		
Under 18 Years	21.7%	22.5%	22.4%	33	1,379,423	73,296,738		
18 to 24 Years	2.0%	9.3%	9.3%	3	567,945	30,435,736		
25 to 34 Years	0.0%	13.4%	13.9%	0	819,044	45,485,165		
35 to 44 Years	20.4%	12.2%	12.7%	31	745,789	41,346,677		
45 to 54 Years	7.2%	12.3%	12.7%	11	752,645	41,540,736		
55 to 64 Years	26.3%	13.5%	12.9%	40	825,930	42,101,439		
65 to 74 Years	19.1%	9.7%	9.4%	29	595,770	30,547,950		
75 Years and Over	3.3%	7.1%	6.7%	5	437,614	21,814,867		
Race: White	89.5%	81.3%	70.4%	136	4,978,046	229,960,813		
Race: Black or African American	10.5%	11.4%	12.6%	16	698,043	41,227,384		
Race: American Indian and Alaska Native	0.0%	0.4%	0.8%	0	24,274	2,688,614		
Race: Asian	0.0%	2.0%	5.6%	0	123,810	18,421,637		
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	8,887	611,404		
Race: Some Other Race	0.0%	1.3%	5.1%	0	76,782	16,783,914		
Race: Two or More Races	0.0%	3.5%	5.2%	0	214,318	16,875,542		
Hispanic or Latino (of any race)	0.0%	4.3%	18.2%	0	262,677	59,361,020		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	41.2%	62.9%	63.2%	54	3,071,591	164,759,496		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	73.8%	83.0%	82.4%	31	1,914,826	105,137,520		
Armed Forces Labor Force	0.0%	0.4%	0.4%	0	18,662	1,143,342		
Veterans, Age 18-64	12.9%	5.1%	4.5%	11	189,180	8,920,267		
Veterans Labor Force Participation Rate and Size, Age 18-64	0.0%	75.1%	76.8%	0	142,120	6,853,673		
Median Household Income <sup>2</sup>	_	_	_	\$36,875	\$57,290	\$64,994		
Per Capita Income	_	_	_	\$18,622	\$31,839	\$35,384		
Mean Commute Time (minutes)	_	_	_	16.3	23.9	26.9		
Commute via Public Transportation	0.0%	1.2%	4.6%	0	33,546	7,044,886		
Educational Attainment, Age 25-64								
No High School Diploma	19.5%	8.3%	10.5%	16	261,819	17,929,220		
High School Graduate	36.6%	28.6%	25.4%	30	899,073	43,289,555		
Some College, No Degree	31.7%	22.2%	20.5%	26	697,708	34,959,338		
Associate's Degree	8.5%	9.0%	9.3%	7	281,386	15,776,790		
Bachelor's Degree	0.0%	20.2%	21.6%	0	633,729	36,888,244		
Postgraduate Degree	3.7%	11.8%	12.7%	3	369,693	21,630,870		
Housing								



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

		Percent			Value	
	Village of			Village of		
	Kirbyville, MO	Missouri	USA	Kirbyville, MO	Missouri	USA
Total Housing Units	_	_	_	95	2,804,664	138,432,751
Median House Value (of owner-occupied units) <sup>2</sup>	_	_	_	\$108,800	\$163,600	\$229,800
Homeowner Vacancy	0.0%	1.4%	1.4%	0	24,246	1,129,755
Rental Vacancy	18.6%	5.9%	5.8%	8	51,276	2,704,553
Renter-Occupied Housing Units (% of Occupied Units)	51.5%	32.9%	35.6%	35	802,838	43,552,843
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	0.0%	6.6%	8.5%	0	161,814	10,344,521
Social						
Poverty Level (of all people)	38.2%	13.0%	12.8%	58	772,992	40,910,326
Households Receiving Food Stamps/SNAP	35.3%	10.5%	11.4%	24	255,682	13,892,407
Enrolled in Grade 12 (% of total population)	5.9%	1.2%	1.3%	9	75,694	4,358,865
Disconnected Youth <sup>3</sup>	0.0%	2.8%	2.5%	0	8,960	433,164
Children in Single Parent Families (% of all children)	37.5%	33.5%	34.0%	9	433,210	23,628,508
Uninsured	27.6%	9.4%	8.7%	42	565,099	28,058,903
With a Disability, Age 18-64	36.5%	12.2%	10.3%	31	445,939	20,231,217
With a Disability, Age 18-64, Labor Force Participation Rate and Size	25.8%	41.8%	43.2%	8	186,464	8,740,236
Foreign Born	0.0%	4.2%	13.5%	0	256,336	44,125,628
Speak English Less Than Very Well (population 5 yrs and over)	0.0%	2.2%	8.2%	0	125,479	25,312,024

#### Source: JobsEQ®

- Source: JODSEQ\*

  1. American Community Survey 2016-2020, 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.

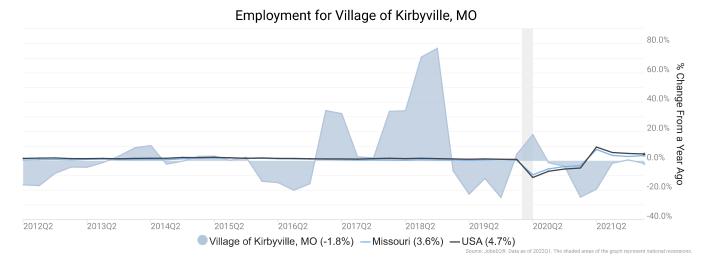
  3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

  4. Census Population Estimate for 2020, annual average growth rate since 2010.



# **Employment Trends**

As of 2022Q1, total employment for the Village of Kirbyville, MO was 108 (based on a four-quarter moving average). Over the year ending 2022Q1, employment declined 1.8% in the region.

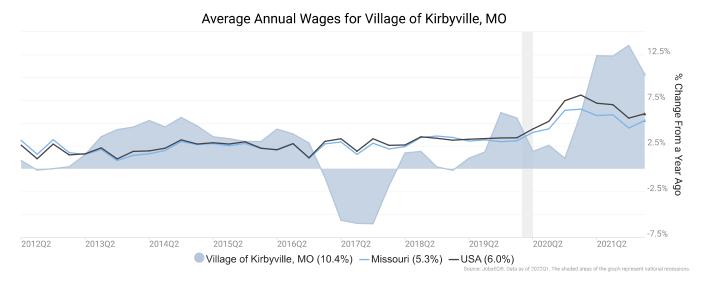


Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2021Q4 with preliminary estimates updated to 2022Q1.



### Wage Trends

The average worker in the Village of Kirbyville, MO earned annual wages of \$39,615 as of 2022Q1. Average annual wages per worker increased 10.4% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$66,637 in the nation as of 2022Q1.



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 2021Q4 with preliminary estimates updated to 2022Q1.



# **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 12.3% lower in Village of Kirbyville, MO than the U.S. average.

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

		Cost of Living Inde	x
	Annual Average Salary	(Base US)	<b>US Purchasing Power</b>
Village of Kirbyville, MO	\$39,615	87.7	\$45,187
Missouri	\$55,525	88.2	\$62,950
USA	\$66,637	100.0	\$66,637

Source: JobsEQ®
Data as of 2022Q1

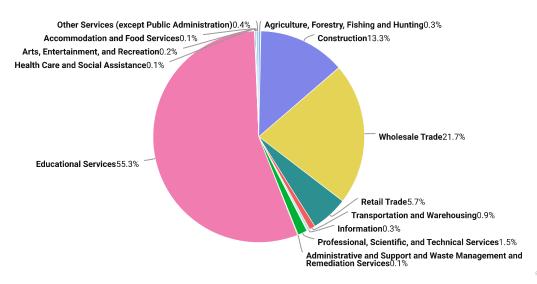
Cost of Living per COLI, data as of 2022Q1, imputed by Chmura where necessary.



### **Industry Snapshot**

The largest sector in the Village of Kirbyville, MO is Educational Services, employing 60 workers. The next-largest sectors in the region are Wholesale Trade (24 workers) and Construction (14). 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 = 6.92), Wholesale Trade (5.80), and Construction (2.27).

Total Workers for Village of Kirbyville, MO by Industry



Source: JobsEQ®,Data as of 2022Q1

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 2021Q4 with preliminary estimates updated to 2022Q1.

Sectors in the Village of Kirbyville, MO with the highest average wages per worker are Transportation and Warehousing (\$67,586), Professional, Scientific, and Technical Services (\$67,244), and Wholesale Trade (\$48,493). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Educational Services (+15 jobs), Retail Trade (+5), and Construction (+3).

Over the next 10 years, employment in the Village of Kirbyville, MO is projected to contract by 3 jobs. The fastest growing sector in the region is expected to be Educational Services with a +0.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Educational Services (+2 jobs), Professional, Scientific, and Technical Services (0), and Transportation and Warehousing (0).



#### Village of Kirbyville, MO, 2022Q11

			Current	10-Year History					10-Year Forecast			
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth	
61	Educational Services	60	\$40,674	6.92	15	2.9%	59	25	32	2	0.3%	
42	Wholesale Trade	24	\$48,493	5.80	-3	-1.0%	20	8	15	-3	-1.3%	
23	Construction	14	\$40,071	2.27	3	2.3%	12	4	9	-1	-0.7%	
44	Retail Trade	6	\$29,582	0.55	5	15.5%	7	3	5	-1	-1.3%	
54	Professional, Scientific, and Technical Services	2	\$67,244	0.20	-7	-15.6%	1	0	1	0	-0.7%	
48	Transportation and Warehousing	1	\$67,586	0.18	0	0.6%	1	0	1	0	-1.8%	
11	Agriculture, Forestry, Fishing and Hunting	0	n/a	0.00	-1	n/a	0	0	0	0	-1.5%	
21	Mining, Quarrying, and Oil and Gas Extraction	0	n/a	0.00	-1	n/a	0	0	0	0	-0.7%	
53	Real Estate and Rental and Leasing	0	n/a	0.00	-1	n/a	0	0	0	0	-1.5%	
56	Administrative and Support and Waste Management and Remediation Services	0	n/a	0.00	-1	n/a	0	0	0	0	-1.5%	
71	Arts, Entertainment, and Recreation	0	n/a	0.00	0	n/a	0	0	0	0	-0.1%	
72	Accommodation and Food Services	0	n/a	0.00	-4	n/a	0	0	0	0	-2.4%	
	Total - All Industries	108	\$39,615	1.00	5	0.5%	113	46	70	-3	-0.3%	

Source: JobsEQ® Data as of 2022Q1

Note: Figures may not sum due to rounding.

Exits and transfers are approximate estimates based upon occupation separation rates.

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 2021Q4 with preliminary estimates updated to 2022Q1. Forecast employment growth uses national projections adapted for regional growth patterns.



<sup>1.</sup> All data based upon a four-quarter moving average

### **Occupation Snapshot**

The largest major occupation group in the Village of Kirbyville, MO is Educational Instruction and Library Occupations, employing 38 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (11 workers) and Transportation and Material Moving Occupations (10). 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 = 6.64), Construction and Extraction Occupations (1.82), and Community and Social Service Occupations (1.07).

Occupation groups in the Village of Kirbyville, MO with the highest average wages per worker are Computer and Mathematical Occupations (\$77,700), Healthcare Practitioners and Technical Occupations (\$76,700), and Management Occupations (\$76,400). The unemployment rate in the region varied among the major groups from 3.5% among Building and Grounds Cleaning and Maintenance Occupations to 4.8% among Food Preparation and Serving Related Occupations.

Over the next 10 years, the fastest growing occupation group in the Village of Kirbyville, MO is expected to be Healthcare Practitioners and Technical Occupations with a +0.7% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Educational Instruction and Library Occupations (+2 jobs) and Management 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 (31 jobs) and Office and Administrative Support Occupations (11).

#### Village of Kirbyville, MO, 2022Q11

			Current					10-Year History				10-Year Forecast		
soc	Occupation	Empl	Mean Ann Wages <sup>2</sup>	LQ	Unempl	Unempl Rate	Online Job Ads	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
25-0000	Educational Instruction and Library	38	\$46,300	6.64	0	n/a	n/a	10	2.9%	33	14	17	2	0.4%
43-0000	Office and Administrative Support	11	\$34,300	0.84	0	n/a	n/a	-1	-1.1%	9	5	6	-2	-1.7%
53-0000	Transportation and Material Moving	10	\$36,000	1.02	0	n/a	n/a	0	-0.1%	11	4	7	-1	-0.8%
41-0000	Sales and Related	9	\$35,300	0.89	0	n/a	n/a	1	1.1%	9	4	7	-1	-1.4%
47-0000	Construction and Extraction	9	\$48,400	1.82	0	n/a	n/a	0	0.5%	8	3	6	-1	-0.6%
11-0000	Management	7	\$76,400	0.96	0	n/a	n/a	1	1.0%	5	2	4	0	-0.4%
13-0000	Business and Financial Operations	3	\$61,500	0.44	0	n/a	n/a	1	2.6%	2	1	2	0	-0.8%
35-0000	Food Preparation and Serving Related	3	\$26,900	0.38	1	4.8%	n/a	-1	-2.6%	5	2	3	0	-0.2%
37-0000	Building and Grounds Cleaning and Maintenance	3	\$28,000	0.90	1	3.5%	n/a	-1	-1.5%	4	2	2	0	0.1%
49-0000	Installation, Maintenance, and Repair	3	\$42,400	0.76	0	n/a	n/a	0	-0.4%	3	1	2	0	-0.5%
21-0000	Community and Social Service	2	\$46,300	1.07	0	n/a	n/a	1	3.0%	2	1	1	0	0.4%
51-0000	Production	2	\$38,100	0.27	0	n/a	n/a	-1	-2.7%	2	1	1	0	-1.3%
15-0000	Computer and Mathematical	1	\$77,700	0.30	0	n/a	n/a	0	1.0%	1	0	1	0	-0.5%
17-0000	Architecture and Engineering	1	\$73,900	0.37	0	n/a	n/a	0	-4.3%	0	0	0	0	-0.7%
19-0000	Life, Physical, and Social Science	1	\$59,300	0.58	0	n/a	n/a	0	n/a	0	0	0	0	0.0%



#### Village of Kirbyville, MO, 2022Q11

				urrent			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
27-0000	Arts, Design, Entertainment, Sports, and Media	1	\$45,700	0.68	0	n/a	n/a	0	0.3%	1	0	1	0	-0.6%
29-0000	Healthcare Practitioners and Technical	1	\$76,700	0.20	0	n/a	n/a	-2	-8.8%	1	0	0	0	0.7%
33-0000	Protective Service	1	\$39,300	0.33	0	n/a	n/a	0	1.5%	1	1	1	0	0.2%
39-0000	Personal Care and Service	1	\$28,200	0.42	0	n/a	n/a	-1	-4.7%	2	1	1	0	0.1%
31-0000	Healthcare Support	0	n/a	0.00	0	n/a	n/a	-1	n/a	0	0	0	0	0.0%
	Total - All Occupations	108	\$40,800	1.00	n/a	n/a	n/a	5	0.5%	101	42	62	-3	-0.3%

Source: JobsEQ®

Data as of 2022Q1 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 2021Q4, imputed where necessary with preliminary estimates updated to 2022Q1. Wages by occupation are as of 2021 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.

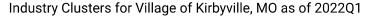


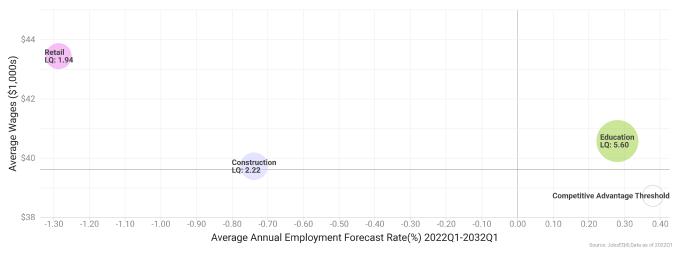
<sup>1.</sup> Data based on a four-quarter moving average unless noted otherwise.

<sup>2.</sup> Wage data are as of 2021 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 5.60. This cluster employs 60 workers in the region with an average wage of \$40,578. Employment in the Education cluster is projected to expand in the region about 0.3% per year over the next ten years.





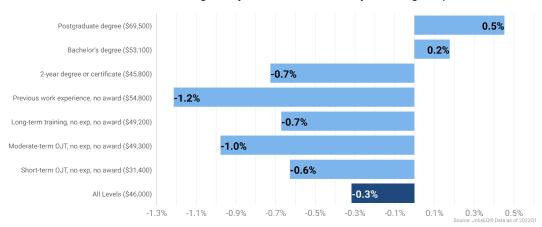
Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2021Q4 with preliminary estimates updated to 2022Q1. Forecast employment growth uses national projections from 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 0.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.5% per year, those requiring a bachelor's degree are forecast to grow 0.2% per year, and occupations typically needing a 2-year degree or certificate are expected to contract 0.7% per year.

#### Annual Average Projected Job Growth by Training Required



Employment by occupation data are estimates are as of 2022Q1. 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.

#### About This Report

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