

Economic Overview

Village of Taneyville, MO



October 1, 2018

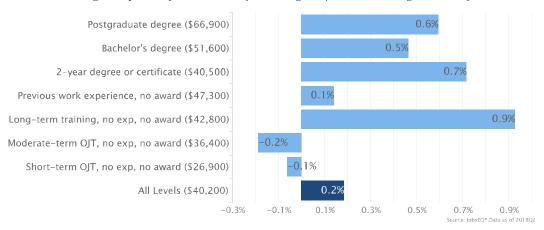
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Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the Village of Taneyville, MO is projected to grow 0.2% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.6% per year, those requiring a bachelor's degree are forecast to grow 0.5% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.7% per year.

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

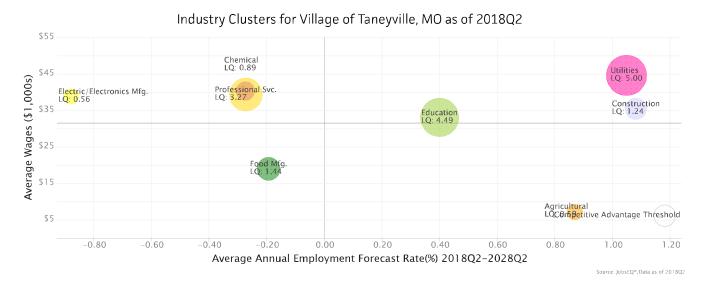


Employment by occupation data are estimates are as of 2018Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Village of Taneyville, MO with the highest relative concentration is Utilities with a location quotient of 5.00. This cluster employs 1 workers in the region with an average wage of \$44,606. Employment in the Utilities cluster is projected to expand in the region about 1.0% 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 2017Q4 with preliminary estimates updated to 2018Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



Occupation Snapshot

The largest major occupation group in the Village of Taneyville, MO is Education, Training, and Library Occupations, employing 27 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (16 workers) and Sales and Related Occupations (11). 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 Education, Training, and Library Occupations (LQ = 5.10), Sales and Related Occupations (1.18), and Arts, Design, Entertainment, Sports, and Media Occupations (1.12).

Occupation groups in the Village of Taneyville, MO with the highest average wages per worker are Management Occupations (\$82,600), Computer and Mathematical Occupations (\$66,800), and Healthcare Practitioners and Technical Occupations (\$55,400). The unemployment rate in the region varied among the major groups from 3.4% among Education, Training, and Library Occupations to 6.7% among Construction and Extraction Occupations.

Over the next 10 years, the fastest growing occupation group in the Village of Taneyville, MO is expected to be Construction and Extraction Occupations with a +1.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Education, Training, and Library Occupations (+1 jobs) and Construction and Extraction Occupations (+1). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Education, Training, and Library Occupations (22 jobs) and Office and Administrative Support Occupations (17).

Occupation Snapshot in Village of Taneyville, MO, 2018q2

		Current				10-Year	History Avg Ann %	10-Year Forecast					
		Four Qu	arters Ending 2018q2	ers Ending with 918q2		Total Change	Chg in Empl	Separations			Growth		
soc	Occupation	Empl	Avg Ann Wages ¹	LQ	Unempl	Unempl Rate	Empl	Region	Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	5	\$82,600	0.93	0	n/a	-2	-2.8%	4	2	3	0	0.4%
13-0000	Business and Financial Operations	3	\$54,600	0.59	0	n/a	-1	-3.2%	3	1	2	0	0.3%
15-0000	Computer and Mathematical	2	\$66,800	0.85	0	n/a	1	4.3%	2	0	1	0	0.1%
21-0000	Community and Social Service	2	\$45,000	1.09	0	n/a	0	2.2%	2	1	1	0	0.7%
25-0000	Education, Training, and Library	27	\$40,400	5.10	1	3.4%	4	1.6%	24	11	11	1	0.5%
27-0000	Arts, Design, Entertainment, Sports, and Media	2	\$41,000	1.12	0	n/a	-2	-7.3%	2	1	1	0	0.3%
29-0000	Healthcare Practitioners and Technical	1	\$55,400	0.17	0	n/a	0	-3.2%	1	0	0	0	0.8%
33-0000	Protective Service	1	\$32,800	0.39	0	n/a	-2	-11.4%	1	1	1	0	0.5%
35-0000	Food Preparation and Serving Related	3	\$22,100	0.35	2	6.6%	-5	-9.4%	4	2	2	0	0.0%
37-0000	Building and Grounds Cleaning and Maintenance	3	\$26,600	1.03	1	4.9%	-1	-3.2%	5	2	2	0	0.7%
39-0000	Personal Care and Service	3	\$21,900	0.88	1	5.6%	1	4.0%	5	3	3	0	0.1%
41-0000	Sales and Related	11	\$39,200	1.18	1	4.9%	4	4.1%	13	5	8	-1	-0.5%
43-0000	Office and Administrative Support	16	\$31,700	1.12	1	3.7%	1	0.9%	15	8	9	-1	-0.8%
47-0000	Construction and Extraction	4	\$42,500	1.01	1	6.7%	3	17.2%	5	2	3	1	1.1%
49-0000	Installation, Maintenance, and Repair	2	\$37,200	0.51	0	n/a	-2	-6.5%	2	1	1	0	1.0%



Occupation Snapshot in Village of Taneyville, MO, 2018q2

			•		•		•		·				
			Current					r History	10-Year Forecast				
								Avg Ann %					
		Four Qu	arters Ending	g with			Total	Chg in					
		2018q22018q2			Change	Empl	Separations			Growth			
			Avg Ann			Unempl			Total New				Avg Ann
soc	Occupation	Empl	Wages ¹	LQ	Unempl	Rate	Empl	Region	Demand	Exits	Transfer	Empl	Rate
51-0000	Production	3	\$33,500	0.44	0	n/a	1	7.3%	3	1	2	0	0.7%
53-0000	Transportation and Material Moving	6	\$31,000	0.85	1	5.3%	3	7.4%	7	3	3	0	0.3%
	Total - All Occupations	95	\$40,200	1.00	n/a	n/a	4	0.4%	99	43	54	2	0.2%

Source: JobsEQ®

Data as of 2018Q2 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 2017Q4, imputed where necessary with preliminary estimates updated to 2018Q2. Wages by occupation are as of 2017 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.

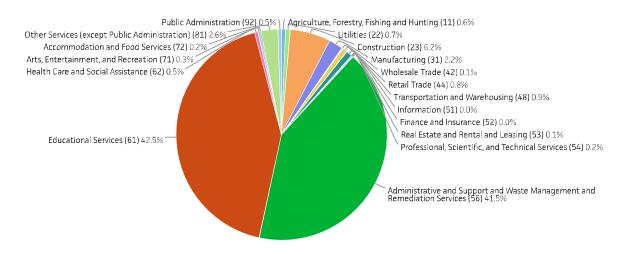


^{1.} Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

Industry Snapshot

The largest sector in the Village of Taneyville, MO is Educational Services, employing 40 workers. The next-largest sectors in the region are Administrative and Support and Waste Management and Remediation Services (39 workers) and Construction (6). 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 Administrative and Support and Waste Management and Remediation Services (LQ = 6.42), Educational Services (5.17), and Utilities (1.33).

Total Workers for Village of Taneyville, MO by Industry



Source: JobsEQ®,Data as of 2018Q2

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 2017Q4 with preliminary estimates updated to 2018Q2.

Sectors in the Village of Taneyville, MO with the highest average wages per worker are Utilities (\$45,233), Manufacturing (\$37,526), and Administrative and Support and Waste Management and Remediation Services (\$37,258). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Administrative and Support and Waste Management and Remediation Services (+38 jobs), Educational Services (+6), and Construction (+5).

Over the next 10 years, employment in the Village of Taneyville, MO is projected to expand by 2 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.9% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Educational Services (+2 jobs), Construction (+1), and Agriculture, Forestry, Fishing and Hunting (0).



		Current			10-Yea	r History	10-Year Forecast					
		Four Quarters Ending with 2018q2		Total Change	Avg Ann % Chg in Empl		orations oximate)Growt		owth			
NAICS	Industry	Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate	
11	Agriculture, Forestry, Fishing and Hunting	1	\$8,339	0.45	0	-2.0%	1	0	0	0	0.9%	
22	Utilities	1	\$45,233	1.33	-2	-11.7%	1	0	0	0	1.0%	
23	Construction	6	\$36,929	1.11	5	27.5%	7	2	4	1	1.2%	
31	Manufacturing	2	\$37,526	0.26	2	n/a	2	1	1	0	-0.2%	
44	Retail Trade	1	\$28,671	0.07	-8	-22.3%	1	0	1	0	1.2%	
48	Transportation and Warehousing	1	\$33,717	0.21	1	n/a	1	0	1	0	0.6%	
56	Administrative and Support and Waste Management and Remediation Services	39	\$37,258	6.42	38	36.5%	44	19	26	-1	-0.3%	
61	Educational Services	40	\$33,941	5.17	6	1.7%	40	18	20	2	0.4%	
62	Health Care and Social Assistance	0	n/a	0.00	-1	n/a	1	0	0	0	2.9%	
71	Arts, Entertainment, and Recreation	0	n/a	0.00	-2	n/a	0	0	0	0	0.9%	
72	Accommodation and Food Services	0	n/a	0.00	-9	n/a	0	0	0	0	0.8%	
81	Other Services (except Public Administration)	2	\$17,647	0.59	-27	-21.9%	3	1	2	0	0.5%	
92	Public Administration	1	\$35,668	0.12	1	n/a	1	0	0	0	0.5%	
	Total - All Industries	95	\$31,573	1.00	4	0.4%	106	45	60	2	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 2017Q4 with preliminary estimates updated to 2018Q2. Forecast employment growth uses national projections adapted for regional growth patterns.



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 14.0% lower in Village of Taneyville, MO than the U.S. average.

Cost of Living Information

		Cost of Living Index					
	Annual Average Salary	(Base US)	US Purchasing Power				
Village of Taneyville, MO	\$31,573	86.0	\$36,703				
Missouri	\$46,961	89.3	\$52,595				
USA	\$55,223	100.0	\$55,223				

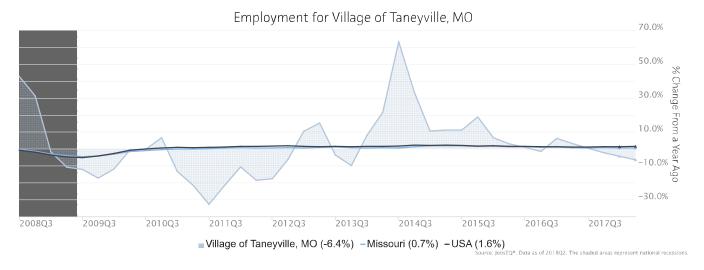
Source: <u>JobsEQ®</u>
Data as of 2018Q2

Cost of Living per C2ER, data as of 2018q1, imputed by Chmura where necessary.



Employment Trends

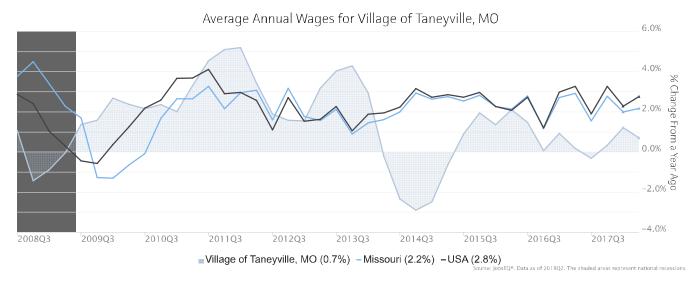
As of 2018Q2, total employment for the Village of Taneyville, MO was 95 (based on a four-quarter moving average). Over the year ending 2018Q2, employment declined 6.4% in the region.



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 2017Q4 with preliminary estimates updated to 2018Q2.

Wage Trends

The average worker in the Village of Taneyville, MO earned annual wages of \$31,573 as of 2018Q2. Average annual wages per worker increased 0.7% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$55,223 in the nation as of 2018Q2.



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 2017Q4 with preliminary estimates updated to 2018Q2.



Demographic Profile

The population in the Village of Taneyville, MO was 346 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 149 with a participation rate of 52.8%. Of individuals 25 to 64 in the Village of Taneyville, MO, 17.3% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in the Village of Taneyville, MO is \$31,923 and the median house value is \$64,700.

Summary¹

		Percent			Value	
	Village of			Village of		
	Taneyville, MO	Missouri	USA	Taneyville, MO	Missouri	USA
Demographics						
Population (ACS)	_	_	_	346	6,059,651	318,558,162
Male	48.3%	49.1%	49.2%	167	2,973,317	156,765,322
Female	51.7%	50.9%	50.8%	179	3,086,334	161,792,840
Median Age ²	_	_	_	45.8	38.3	37.7
Under 18 Years	19.4%	23.0%	23.1%	67	1,395,124	73,612,438
18 to 24 Years	7.5%	9.8%	9.8%	26	591,150	31,296,577
25 to 34 Years	7.5%	13.2%	13.6%	26	800,229	43,397,907
35 to 44 Years	12.1%	12.1%	12.7%	42	731,234	40,548,400
45 to 54 Years	20.2%	13.5%	13.6%	70	820,875	43,460,466
55 to 64 Years	13.6%	13.1%	12.6%	47	791,105	40,061,742
65 to 74 Years	13.6%	8.6%	8.3%	47	524,097	26,355,308
75 Years, and Over	6.1%	6.7%	6.2%	21	405,837	19,825,324
Race: White	89.9%	82.5%	73.3%	311	5,000,875	233,657,078
Race: Black or African American	0.0%	11.6%	12.6%	0	701,896	40,241,818
Race: American Indian and Alaska Native	0.0%	0.4%	0.8%	0	25,641	2,597,817
Race: Asian	0.0%	1.8%	5.2%	0	107,953	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	6,479	560,021
Race: Some Other Race	0.0%	1.1%	4.8%	0	68,766	15,133,856
Race: Two or More Races	10.1%	2.4%	3.1%	35	148,041	9,752,947
Hispanic or Latino (of any race)	1.7%	3.9%	17.3%	6	237,284	55,199,107
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	52.8%	63.2%	63.3%	149	3,035,326	159,807,099
Armed Forces Labor Force	0.0%	0.4%	0.4%	0	19,699	1,011,641
Veterans, Age 18-64	9.0%	6.1%	5.1%	19	226,639	10,165,671
Veterans Labor Force Participation Rate and Size, Age 18-64	52.6%	72.9%	75.4%	10	165,245	7,664,089
Median Household Income ²	_	_	_	\$31,923	\$49,593	\$55,322
Per Capita Income	_	_	_	\$20,628	\$27,044	\$29,829
Poverty Level (of all people)	16.3%	15.3%	15.1%	56	897,755	46,932,225
Households Receiving Food Stamps	13.5%	13.0%	13.0%	21	308,375	15,360,951
Mean Commute Time (minutes)	_	_	_	36.7	23.4	26.1
Commute via Public Transportation	0.0%	1.5%	5.1%	0	41,741	7,476,312
Educational Attainment, Age 25-64						
No High School Diploma	23.2%	9.5%	11.6%	43	297,839	19,478,050
High School Graduate	32.4%	29.0%	26.1%	60	912,118	43,788,541
Some College, No Degree	23.2%	23.3%	21.5%	43	732,065	36,025,193



Summary¹

		Percent			Value	
	Village of			Village of		
	Taneyville, MO	Missouri	USA	Taneyville, MO	Missouri	USA
Associate's Degree	3.8%	8.6%	8.9%	7	268,895	14,962,488
Bachelor's Degree	11.4%	18.9%	20.2%	21	595,503	33,845,524
Postgraduate Degree	5.9%	10.7%	11.6%	11	337,023	19,368,719
Housing						
Total Housing Units	_	_	_	182	2,738,774	134,054,899
Median House Value (of owner-occupied units) ²	_	_	_	\$64,700	\$141,200	\$184,700
Homeowner Vacancy	0.0%	2.0%	1.8%	0	32,260	1,395,797
Rental Vacancy	0.0%	6.7%	6.2%	0	56,925	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	23.7%	33.2%	36.4%	37	787,627	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	0.6%	7.3%	9.0%	1	172,972	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	0.6%	1.3%	1.4%	2	77,346	4,433,703
Disconnected Youth ⁴	16.7%	3.0%	2.8%	2	9,631	485,589
Children in Single Parent Families (% of all children)	32.7%	34.5%	34.7%	17	453,705	24,318,038
With a Disability, Age 18-64	29.9%	12.7%	10.3%	63	463,847	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	15.9%	40.0%	41.0%	10	185,483	8,278,834
Foreign Born	2.0%	3.9%	13.2%	7	236,079	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	1.5%	2.1%	8.5%	5	120,716	25,440,956
Union Membership						
Total ³	7.3%	8.8%	10.7%	_	_	_
Private Sector ³	2.9%	7.2%	6.4%	_	_	_
Manufacturing ³	17.0%	14.4%	8.7%	_	_	_
Public Sector ³	14.3%	18.2%	35.1%	_	_	_

Source: JobsEQ®



^{1.} American Community Survey 2012-2016, 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. 2017; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. 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.

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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