

# **Economic Overview**Taney County, Missouri



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# **Demographic Profile**

In 2015, the population in Taney County, Missouri was 54,592. Between 2005 and 2015, the region's population grew at an annual average rate of 2.0%.

The region has a civilian labor force of 25,532 with a participation rate of 59.7%. Of individuals 25 to 64 in Taney County, Missouri, 17.9% have a bachelor's degree or higher which compares with 30.9% in the nation.

The median household income in Taney County, Missouri is \$37,249 and the median house value is \$124,400.

	Taney County, Missouri	Percent Missouri	USA	Taney County,	Value	
	County,	Missouri	USA	-		
	<u> </u>			Missouri	Missouri	USA
Demographics	_					
Population <sup>2</sup>		_	_	54,592	6,083,672	321,418,820
Population Annual Average Growth <sup>2</sup>	2.0%	0.5%	0.8%	996	29,337	2,590,222
Median Age <sup>3</sup>	_	_	_	40.7	37.9	37.2
Jnder 18 Years	22.1%	23.8%	24.0%	11,427	1,425,436	74,181,467
l8 to 24 Years	9.8%	9.8%	9.9%	5,065	589,264	30,672,088
25 to 34 Years	11.5%	12.9%	13.3%	5,960	775,467	41,063,948
35 to 44 Years	11.9%	12.5%	13.3%	6,156	748,616	41,070,606
15 to 54 Years	13.7%	14.8%	14.6%	7,105	888,572	45,006,716
55 to 64 Years	13.2%	12.1%	11.8%	6,812	723,278	36,482,729
55 to 74 Years	10.6%	7.5%	7.0%	5,499	450,490	21,713,429
75 Years, and Over	7.1%	6.5%	6.0%	3,651	387,804	18,554,555
Race: White	93.6%	82.8%	72.4%	48,375	4,958,770	223,553,265
Race: Black or African American	0.9%	11.6%	12.6%	449	693,391	38,929,319
Race: American Indian and Alaska Native	0.8%	0.5%	0.9%	410	27,376	2,932,248
Race: Asian	0.7%	1.6%	4.8%	337	98,083	14,674,252
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.2%	46	6,261	540,013
Race: Some Other Race	1.8%	1.3%	6.2%	929	80,457	19,107,368
Race: Two or More Races	2.2%	2.1%	2.9%	1,129	124,589	9,009,073
dispanic or Latino (of any race)	4.8%	3.5%	16.3%	2,494	212,470	50,477,594
conomic						
abor Force Participation Rate and Size (civilian population 16 years and over)4	59.7%	63.5%	63.5%	25,532	3,034,525	157,940,014
Armed Forces Labor Force <sup>4</sup>	0.1%	0.4%	0.4%	41	19,994	1,025,497
/eterans, Age 18-64 <sup>4</sup>	8.0%	7.0%	5.8%	2,520	258,543	11,371,344
Median Household Income <sup>3,4</sup>	_	_	_	\$37,249	\$47,764	\$53,482
Poverty Level (of all people) <sup>4</sup>	20.2%	15.6%	15.6%	10,366	912,291	47,755,606
Mean Commute Time (minutes) <sup>4</sup>	_	_	_	19.8	23.1	25.7
Commute via Public Transportation <sup>4</sup>	1.0%	1.5%	5.1%	216	40,785	7,157,671



Demographic Profile <sup>1</sup>												
		Percent										
	Taney County, Missouri	Missouri	USA	Taney County, Missouri	Missouri	USA						
Union Membership⁵	5.4%	8.5%	11.1%	_	_	_						
Educational Attainment, Age 25-64												
No High School Diploma <sup>4</sup>	13.2%	9.9%	12.0%	3,467	312,929	19,939,890						
High School Graduate <sup>4</sup>	35.2%	29.4%	26.5%	9,245	923,867	44,000,387						
Some College, No Degree <sup>4</sup>	26.9%	23.6%	21.9%	7,078	743,790	36,270,359						
Associate's Degree <sup>4</sup>	6.8%	8.2%	8.7%	1,775	258,640	14,487,486						
Bachelor's Degree <sup>4</sup>	13.5%	18.4%	19.7%	3,539	579,945	32,646,533						
Postgraduate Degree <sup>4</sup>	4.5%	10.4%	11.2%	1,177	327,207	18,533,513						
Housing	,											
Total Housing Units <sup>4</sup>	_	_	_	29,827	2,723,417	132,741,033						
Median House Value (of owner-occupied units) <sup>3,4</sup>	_	_	_	\$124,400	\$136,700	\$175,700						
Homeowner Vacancy <sup>4</sup>	4.0%	2.3%	2.1%	524	38,236	1,591,421						
Rental Vacancy <sup>4</sup>	8.7%	7.3%	6.9%	761	60,133	3,105,361						
Renter-Occupied Housing Units (% of Occupied Units) <sup>4</sup>	38.6%	32.1%	35.6%	7,973	756,950	41,423,632						
Occupied Housing Units with No Vehicle Available (% of Occupied Units) <sup>4</sup>	4.3%	7.4%	9.1%	878	173,776	10,594,153						
Social												
Enrolled in Grade 12 (% of total population) <sup>4</sup>	1.2%	1.3%	1.4%	649	77,688	4,443,768						
Disabled, Age 18-64 <sup>4</sup>	15.8%	12.4%	10.2%	4,963	454,126	19,703,061						
Foreign Born <sup>4</sup>	3.5%	3.9%	13.1%	1,884	235,995	41,056,885						
Speak English Less Than Very Well (population 5 yrs and over) <sup>4</sup>	2.5%	2.2%	8.6%	1,241	126,737	25,305,202						



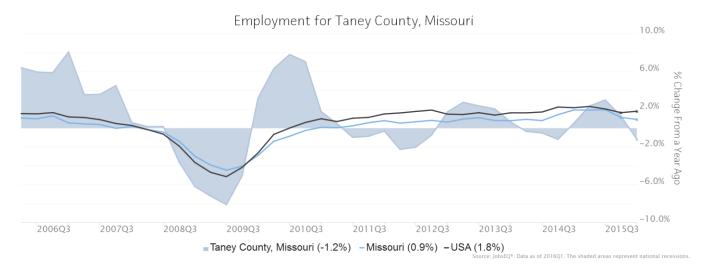
Source: JobsEQ®

1. Census 2010, unless noted otherwise

<sup>2.</sup> Census 2015, annual average growth rate since 2005
3. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
4. ACS 2010-2014
5. 2014; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

# **Employment Trends**

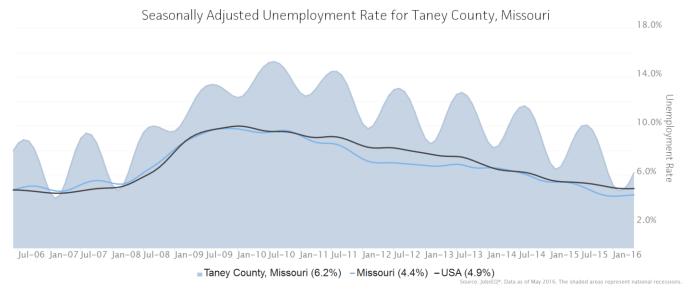
As of 2016Q1, total employment for Taney County, Missouri was 30,805 (based on a four-quarter moving average). Over the year ending 2016Q1, employment declined 1.2% in the region.



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 2015Q3 with preliminary estimates updated to 2016Q1.

# **Unemployment Rate**

The seasonally adjusted unemployment rate for Taney County, Missouri was 6.2% as of May 2016. The regional unemployment rate was higher than the national rate of 4.9%. One year earlier, in May 2015, the unemployment rate in Taney County, Missouri was 8.6%.

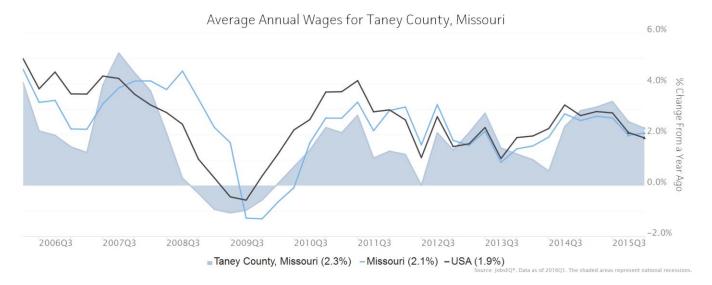


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through May 2016.



# **Wage Trends**

The average worker in Taney County, Missouri earned annual wages of \$28,698 as of 2016Q1. Average annual wages per worker increased 2.3% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$51,614 in the nation as of 2016Q1.



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 2015Q3 with preliminary estimates updated to 2016Q1.

# **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 12.2% lower in Taney County, Missouri than the U.S. average.

Cost of Living Information										
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power							
Taney County, Missouri	\$28,672	87.8	\$32,657							
Missouri	\$45,346	92.0	\$49,312							
USA	\$52,595	100.0	\$52,595							

Source: <u>JobsEQ®</u>
Data as of 2016Q1

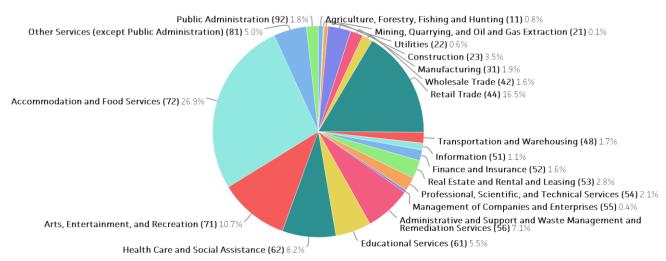
The Cost of Living Index is developed by Chmura Economics & Analytics and is updated quarterly.



## **Industry Snapshot**

The largest sector in Taney County, Missouri is Accommodation and Food Services, employing 8,297 workers. The next-largest sectors in the region are Retail Trade (5,095 workers) and Arts, Entertainment, and Recreation (3,294). 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 = 5.48), Accommodation and Food Services (3.06), and Real Estate and Rental and Leasing (1.66).





Source: JobsEQ®,Data as of 20160

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 2015Q3 with preliminary estimates updated to 2016Q1.

Sectors in Taney County, Missouri with the highest average wages per worker are Utilities (\$76,706), Management of Companies and Enterprises (\$72,271), and Professional, Scientific, and Technical Services (\$44,147). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Retail Trade (+1,079 jobs), Accommodation and Food Services (+1,067), and Arts, Entertainment, and Recreation (+800).

Over the next 10 years, employment in Taney County, Missouri is projected to expand by 2,887 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.2% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Accommodation and Food Services (+877 jobs), Health Care and Social Assistance (+614), and Arts, Entertainment, and Recreation (+368).



			Current			Histo	orical	Forecast			
		Four Q	uarters End 2016q1	ing with	Total Change over the Last 10 Years		Annual % C	Over the Next 10 Years			
NAICS	Industry	Empl	Avg. Annual Wages	Location Quotient	Empl	Taney County, Missouri	Missouri	USA	Total Approx Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11	Agriculture, Forestry, Fishing and Hunting	236	\$11,035	0.52	-16	-0.7%	-1.1%	-0.2%	83	-1	-0.1%
21	Mining, Quarrying, and Oil and Gas Extraction	42	\$32,791	0.28	-16	-3.2%	-2.8%	2.1%	10	1	0.3%
22	Utilities	183	\$76,706	1.10	-5	-0.3%	0.0%	0.1%	47	0	0.0%
23	Construction	1,076	\$32,956	0.65	-1,207	-7.2%	-2.5%	-1.6%	225	160	1.4%
31	Manufacturing	598	\$30,540	0.23	-88	-1.4%	-1.6%	-1.4%	136	-27	-0.5%
42	Wholesale Trade	498	\$30,715	0.41	179	4.5%	-0.1%	0.1%	118	86	1.6%
44	Retail Trade	5,095	\$20,688	1.52	1,079	2.4%	-0.3%	0.2%	1,618	316	0.6%
48	Transportation and Warehousing	514	\$33,911	0.41	-47	-0.9%	-0.2%	0.5%	136	23	0.4%
51	Information	325	\$38,721	0.52	-120	-3.1%	-2.2%	-1.0%	77	-8	-0.2%
52	Finance and Insurance	504	\$44,140	0.41	34	0.7%	0.2%	-0.4%	123	38	0.7%
53	Real Estate and Rental and Leasing	862	\$33,224	1.66	-151	-1.6%	-1.8%	-1.0%	193	19	0.2%
54	Professional, Scientific, and Technical Services	659	\$44,147	0.33	-101	-1.4%	1.6%	1.7%	143	79	1.1%
55	Management of Companies and Enterprises	114	\$72,271	0.25	-70	-4.7%	-0.4%	2.4%	25	9	0.7%
56	Administrative and Support and Waste Management and Remediation Services	2,191	\$35,034	1.10	738	4.2%	1.7%	0.8%	494	53	0.2%
61	Educational Services	1,679	\$37,621	0.65	334	2.2%	0.0%	0.6%	363	135	0.8%
62	Health Care and Social Assistance	2,528	\$39,377	0.58	565	2.6%	2.1%	2.2%	536	614	2.2%
71	Arts, Entertainment, and Recreation	3,294	\$22,440	5.48	800	2.8%	-0.4%	1.1%	1,050	368	1.1%
72	Accommodation and Food Services	8,297	\$22,183	3.06	1,067	1.4%	0.8%	1.7%	3,035	877	1.0%
81	Other Services (except Public Administration)	1,553	\$26,155	1.13	-170	-1.0%	-0.8%	0.0%	400	108	0.7%
92	Public Administration	557	\$34,818	0.38	44	0.8%	0.0%	0.1%	139	38	0.7%
	Total - All Industries	30,805	\$28,698	1.00	2,849	1.0%	0.0%	0.5%	7,793	2,887	0.9%

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 2015Q3 with preliminary estimates updated to 2016Q1. Forecast employment growth uses national projections adapted for regional growth patterns.



## **Occupation Snapshot**

The largest major occupation group in Taney County, Missouri is Food Preparation and Serving Related Occupations, employing 5,403 workers. The next-largest occupation groups in the region are Sales and Related Occupations (5,044 workers) and Office and Administrative Support Occupations (4,476). 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 Food Preparation and Serving Related Occupations (LQ = 2.05), Building and Grounds Cleaning and Maintenance Occupations (2.03), and Arts, Design, Entertainment, Sports, and Media Occupations (1.80).

Occupation groups in Taney County, Missouri with the highest average wages per worker are Architecture and Engineering Occupations (\$72,400), Management Occupations (\$70,500), and Healthcare Practitioners and Technical Occupations (\$70,300). The unemployment rate in the region varied among the major groups from 2.8% among Legal Occupations to 19.8% among Farming, Fishing, and Forestry Occupations.

Over the next 10 years, the fastest growing occupation group in Taney County, Missouri is expected to be Healthcare Support Occupations with a +2.4% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Food Preparation and Serving Related Occupations (+492 jobs) and Sales and Related Occupations (+337). Over the same period, the highest replacement demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (2,249 jobs) and Sales and Related Occupations (1,748).

	Occupation Snapshot in Taney County, Missouri													
			(	Curren	t			Histo	orical	Forecast				
		Four Quarters Ending with 2016q1					Total Change over the Last 10 Years Avg Ann % Chg in Empl 2006q1-2016q1				Over the Next 10 Years			
soc	Title	Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate	Empl	Taney County, Missouri	Missouri	USA	Current Online Job Ads <sup>2</sup>	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11- 0000	Management Occupations	1,621	\$70,500	0.87	57	4.1%	-115	-0.7%	-0.5%	0.2%	22	555	134	0.8%
13- 0000	Business and Financial Operations Occupations	921	\$53,600	0.61	61	7.7%	0	0.0%	0.2%	0.5%	4	207	102	1.1%
15- 0000	Computer and Mathematical Occupations	321	\$64,300	0.38	18	6.5%	50	1.7%	1.1%	1.5%	0	50	39	1.2%
17- 0000	Architecture and Engineering Occupations	179	\$72,400	0.34	14	8.5%	-22	-1.1%	0.0%	0.0%	0	45	14	0.8%
19- 0000	Life, Physical, and Social Science Occupations	94	\$48,400	0.38	5	6.2%	27	3.4%	0.3%	1.0%	2	30	12	1.2%
21- 0000	Community and Social Service Occupations	340	\$37,800	0.69	13	4.5%	107	3.8%	1.3%	1.3%	1	79	54	1.5%
23- 0000	Legal Occupations	92	\$68,200	0.38	2	2.8%	-36	-3.3%	-0.6%	-0.3%	0	19	11	1.1%
25- 0000	Education, Training, and Library Occupations	1,242	\$40,400	0.71	41	4.0%	225	2.0%	0.1%	0.6%	6	277	113	0.9%



				Occi	upation S	napshot	in Taney	County, I	Missouri					
				Current	t			Histo	orical	Forecast				
		Four Quarters Ending with 2016q1			2016q1		Total Change over the Last 10 Years	Avg Ann % Chg in Empl 2006q1-2016q1				Over the Next 10 Years		
soc	Title	Empl	Avg. Annual Wages <sup>1</sup>	LQ	Unempl	Unempl Rate	Empl	Taney County, Missouri	Missouri	USA	Current Online Job Ads <sup>2</sup>	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
27- 0000	Arts, Design, Entertainment, Sports, and Media Occupations	964	\$45,300	1.80	93	11.2%	-236	-2.2%	-0.7%	0.1%	11	370	68	0.7%
29- 0000	Healthcare Practitioners and Technical Occupations	1,144	\$70,300	0.66	34	3.6%	180	1.7%	1.2%	1.5%	5	263	231	1.9%
31- 0000	Healthcare Support Occupations	558	\$25,500	0.62	46	8.8%	147	3.1%	2.0%	2.2%	3	126	146	2.4%
33- 0000	Protective Service Occupations	450	\$28,500	0.76	41	10.4%	54	1.3%	0.5%	0.6%	3	92	49	1.0%
35- 0000	Food Preparation and Serving Related Occupations	5,403	\$20,200	2.05	819	16.5%	756	1.5%	0.7%	1.7%	39	2,249	492	0.9%
37- 0000	Building and Grounds Cleaning and Maintenance Occupations	2,263	\$22,000	2.03	356	16.9%	309	1.5%	0.2%	0.7%	24	569	258	1.1%
39- 0000	Personal Care and Service Occupations	1,698	\$23,000	1.38	229	14.8%	536	3.9%	1.6%	1.9%	18	647	234	1.3%
41- 0000	Sales and Related Occupations	5,044	\$27,800	1.56	467	10.6%	978	2.2%	-0.3%	0.0%	145	1,748	337	0.6%
43- 0000	Office and Administrative Support Occupations	4,476	\$28,200	0.97	541	13.2%	502	1.2%	0.1%	0.4%	91	1,179	224	0.5%
45- 0000	Farming, Fishing, and Forestry Occupations	52	\$26,400	0.26	12	19.8%	18	4.4%	0.3%	0.4%	0	23	1	0.1%
47- 0000	Construction and Extraction Occupations	882	\$35,900	0.65	173	18.5%	-782	-6.1%	-2.3%	-1.3%	1	175	128	1.4%
49- 0000	Installation, Maintenance, and Repair Occupations	1,106	\$34,000	0.94	111	11.0%	1	0.0%	-0.4%	0.0%	16	292	118	1.0%
51- 0000	Production Occupations	729	\$29,100	0.38	104	13.1%	47	0.7%	-1.3%	-1.0%	13	197	30	0.4%
53- 0000	Transportation and Material Moving Occupations	1,226	\$27,100	0.59	185	14.7%	104	0.9%	-0.3%	0.3%	9	347	94	0.7%
00- 0000	Total - All Occupations  JobsEQ®	30,805	\$32,600	1.00	n/a	n/a	2,849	1.0%	0.0%	0.5%	413	9,539	2,890	0.9%

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 2015Q3, imputed where necessary with preliminary estimates updated to 2016Q1. Wages by occupation are as of 2014 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.

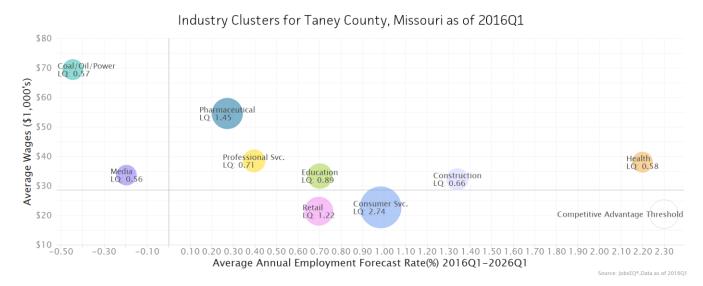


<sup>1.</sup> Occupation wages are as of 2014 and should be taken as the average for all Covered Employment

<sup>2.</sup> Data represent found online ads active within the last thirty days in any zip code intersecting or within the selected region; data represents a sampling rather than the complete universe of postings; the listing search uses keywords that are similar to but not the equivalent of the SOC occupation definitions.

# **Industry Clusters**

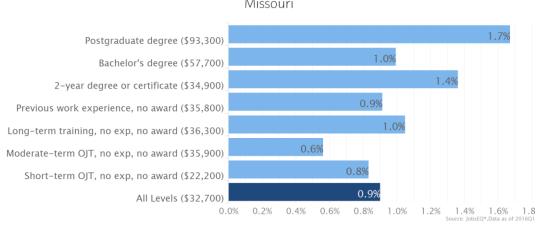
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Taney County, Missouri with the highest relative concentration is Consumer Svc. with a location quotient of 2.74. This cluster employs 12,629 workers in the region with an average wage of \$22,735. Employment in the Consumer Svc. 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 2015Q3 with preliminary estimates updated to 2016Q1. 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 Taney County, Missouri is projected to grow 0.9% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.7% per year, those requiring a bachelor's degree are forecast to grow 1.0% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.4% per year.



Annual Average Projected Job Growth by Training Required for Taney County,

Employment by occupation data are estimates are as of 2016Q1. 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.



## **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 replacement demand?

Replacement demand is the number of jobs required due to replacements—retirements and turnover resulting from workers moving from one occupation into another. Note that replacement demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The replacement demand shown in this report may also be understated; thus, it can be taken to be a minimum measure of the number of workers who will need to be trained for the occupation due to replacements. The total projected demand for an occupation is the sum of the replacement 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.

## **About This Report**

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.

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