January 16, 2017



Economic Overview Village of Taneyville, MO



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Demographic Profile

In 2010, the population in the Village of Taneyville, MO was 396. Between 2000 and 2010, the regionor population grew at an annual average rate of 0.0%.

The region has a civilian labor force of 142 with a participation rate of 54.0%. Of individuals 25 to 64 in the Village of Taneyville, MO, 3.9% have a bachelors degree or higher which compares with 30.9% in the nation.

The median household income in the Village of Taneyville, MO is \$31,641 and the median house value is \$66,700.

	Sum	mary ¹				
		Percent			Value	
	Village of Taneyville, MO	Missouri	USA	Village of Taneyville, MO	Missouri	USA
Demographics	· · ·	I				
Population	-			396	5,988,927	308,745,538
Median Age ³				33.6	37.9	37.2
Under 18 Years	33.3%	23.8%	24.0%	132	1,425,436	74,181,467
18 to 24 Years	5.8%	9.8%	9.9%	23	589,264	30,672,088
25 to 34 Years	11.9%	12.9%	13.3%	47	775,467	41,063,948
35 to 44 Years	13.6%	12.5%	13.3%	54	748,616	41,070,606
45 to 54 Years	13.9%	14.8%	14.6%	55	888,572	45,006,716
55 to 64 Years	8.6%	12.1%	11.8%	34	723,278	36,482,729
65 to 74 Years	8.1%	7.5%	7.0%	32	450,490	21,713,429
75 Years, and Over	4.8%	6.5%	6.0%	19	387,804	18,554,555
Race: White	96.7%	82.8%	72.4%	383	4,958,770	223,553,265
Race: Black or African American	0.0%	11.6%	12.6%	0	693,391	38,929,319
Race: American Indian and Alaska Native	0.0%	0.5%	0.9%	0	27,376	2,932,248
Race: Asian	0.0%	1.6%	4.8%	0	98,083	14,674,252
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	0	6,261	540,013
Race: Some Other Race	1.5%	1.3%	6.2%	6	80,457	19,107,368
Race: Two or More Races	1.8%	2.1%	2.9%	7	124,589	9,009,073
Hispanic or Latino (of any race)	3.0%	3.5%	16.3%	12	212,470	50,477,594
Economic	I					
Labor Force Participation Rate and Size (civilian population 16 years and over) ⁴	54.0%	63.5%	63.5%	142	3,034,525	157,940,014
Armed Forces Labor Force ⁴	0.0%	0.4%	0.4%	0	19,994	1,025,497
Veterans, Age 18-64 ⁴	9.0%	7.0%	5.8%	19	258,543	11,371,344
Median Household Income ^{3,4}				\$31,641	\$47,764	\$53,482
Per Capita Income ^{3,4}	•			\$17,053	\$26,006	\$28,555
Poverty Level (of all people) ⁴	17.0%	15.6%	15.6%	56	912,291	47,755,606
Households Receiving Food Stamps ⁴	22.4%	13.7%	13.0%	28	322,657	15,089,358
Mean Commute Time (minutes) ⁴	· ·			32.3	23.1	25.7



	Sum	mary ¹					
		Percent		Value			
	Village of Taneyville, MO	Missouri	USA	Village of Taneyville, MO	Missouri	USA	
Commute via Public Transportation ⁴	0.0%	1.5%	5.1%	0	40,785	7,157,671	
Union Membership ⁵		8.5%	11.1%		•	•	
Educational Attainment, Age 25-64							
No High School Diploma ⁴	21.1%	9.9%	12.0%	38	312,929	19,939,890	
High School Graduate ⁴	45.0%	29.4%	26.5%	81	923,867	44,000,387	
Some College, No Degree ⁴	28.3%	23.6%	21.9%	51	743,790	36,270,359	
Associate's Degree ⁴	1.7%	8.2%	8.7%	3	258,640	14,487,486	
Bachelor's Degree ⁴	1.1%	18.4%	19.7%	2	579,945	32,646,533	
Postgraduate Degree ⁴	2.8%	10.4%	11.2%	5	327,207	18,533,513	
Housing							
Total Housing Units ⁴	•	•	•	157	2,723,417	132,741,033	
Median House Value (of owner-occupied units) ^{3,4}	•		•	\$66,700	\$136,700	\$175,700	
Homeowner Vacancy ⁴	0.0%	2.3%	2.1%	0	38,236	1,591,421	
Rental Vacancy ⁴	0.0%	7.3%	6.9%	0	60,133	3,105,361	
Renter-Occupied Housing Units (% of Occupied Units) ⁴	32.8%	32.1%	35.6%	41	756,950	41,423,632	
Occupied Housing Units with No Vehicle Available (% of Occupied Units) ⁴	0.0%	7.4%	9.1%	0	173,776	10,594,153	
Social	1						
Enrolled in Grade 12 (% of total population) ⁴	4.8%	1.3%	1.4%	16	77,688	4,443,768	
Disconnected Youth ^{4,6}	7.4%	3.5%	3.3%	2	11,458	572,277	
Children in Single Parent Families (% of all children) ⁴	43.5%	34.3%	34.7%	30	456,924	24,388,185	
Disabled, Age 18-64 ⁴	34.9%	12.4%	10.2%	74	454,126	19,703,061	
Disabled, Age 18-64, Labor Force Participation Rate and Size ⁴	20.3%	40.4%	41.2%	15	183,420	8,119,295	
Foreign Born ⁴	1.8%	3.9%	13.1%	6	235,995	41,056,885	
Speak English Less Than Very Well (population 5 yrs and over) ⁴	0.9%	2.2%	8.6%	3	126,737	25,305,202	

Source: JobsEQ® 1, Census 2010, unless noted otherwise

2, 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

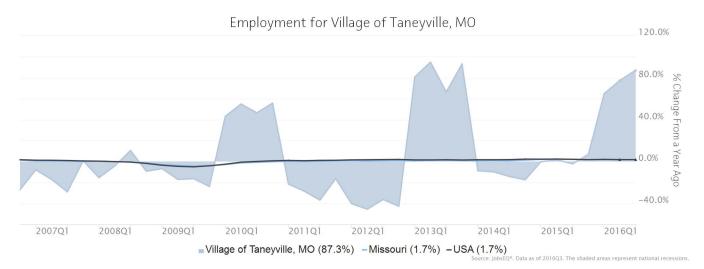
5, 2014; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

6, 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.



Employment Trends

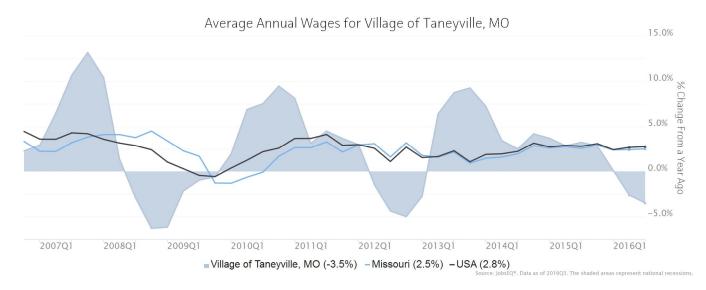
As of 2016Q3, total employment for the Village of Taneyville, MO was 101 (based on a four-quarter moving average). Over the year ending 2016Q3, employment increased 87.3% in the region.



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 2016Q1 with preliminary estimates updated to 2016Q3.

Wage Trends

The average worker in the Village of Taneyville, MO earned annual wages of \$31,137 as of 2016Q3. Average annual wages per worker decreased 3.5% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$52,724 in the nation as of 2016Q3.



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 2016Q1 with preliminary estimates updated to 2016Q3.



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 11.4% lower in Village of Taneyville, MO than the U.S. average.

Cost of Living Information										
	Annual Average Salary	Cost of Living Index (Base US)	US Purchasing Power							
Village of Taneyville, MO	\$31,530	88.6	\$35,604							
Missouri	\$46,137	91.4	\$50,459							
USA	\$53,758	100.0	\$53,758							

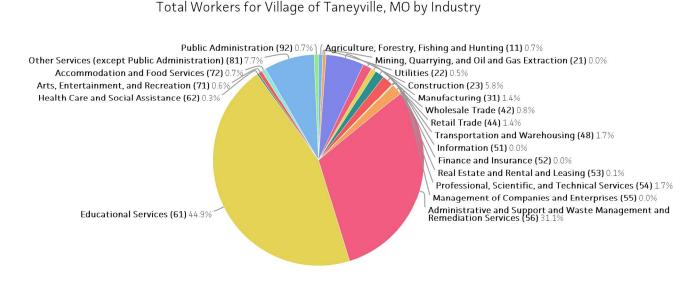
Source: <u>JobsEQ®</u> Data as of 2016Q3

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



Industry Snapshot

The largest sector in the Village of Taneyville, MO is Educational Services, employing 45 workers. The next-largest sectors in the region are Administrative and Support and Waste Management and Remediation Services (31 workers) and Other Services (except Public Administration) (8). 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 = 5.43), Administrative and Support and Waste Management and Remediation Services (4.79), and Other Services (except Public Administration) (1.73).



Source: JobsEQ®,Data as of 2016Q3

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 2016Q1 with preliminary estimates updated to 2016Q3.

Sectors in the Village of Taneyville, MO with the highest average wages per worker are Professional, Scientific, and Technical Services (\$44,602), Transportation and Warehousing (\$37,772), and Administrative and Support and Waste Management and Remediation Services (\$36,697). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Educational Services (+36 jobs), Administrative and Support and Waste Management and Remediation Services (+31), and Construction (+5).

Over the next 10 years, employment in the Village of Taneyville, MO is projected to expand by 3 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.3% 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			Histo	orical		Forecast			
	Industry	Four Q	uarters End 2016q3	ing with	Total Change over the Last 10 Years	-	Annual % Cl nent 2006q3	•	Over the Next 10 Years			
NAICS		Empl	Avg. Annual Wages	Location Quotient	Empl	Village of Taneyvill e, MO	Missouri	USA	Total Approx Repl Demand	Total Growth Demand	Avg. Annual Growth Percent	
11	Agriculture, Forestry, Fishing and Hunting	1	\$9,658	0.46	0	-2.5%	-0.9%	0.1%	0	0	0.0%	
22	Utilities	0	n/a	0.00	-2	n/a	-0.1%	0.1%	0	0	1.5%	
23	Construction	6	\$34,648	1.06	5	19.1%	-2.3%	-1.5%	1	1	1.4%	
31	Manufacturing	1	\$35,332	0.17	1	n/a	-1.6%	-1.4%	0	0	-0.5%	
42	Wholesale Trade	1	\$29,253	0.20	1	n/a	-0.2%	0.0%	0	0	2.2%	
44	Retail Trade	1	\$23,651	0.13	-1	-6.0%	-0.2%	0.2%	0	0	0.1%	
48	Transportation and Warehousing	2	\$37,772	0.41	2	n/a	-0.2%	0.6%	0	0	0.7%	
54	Professional, Scientific, and Technical Services	2	\$44,602	0.26	1	n/a	1.7%	1.6%	0	0	1.2%	
56	Administrative and Support and Waste Management and Remediation Services	31	\$36,697	4.79	31	48.9%	1.6%	0.8%	7	-1	-0.4%	
61	Educational Services	45	\$32,584	5.43	36	17.1%	0.0%	0.6%	10	2	0.5%	
62	Health Care and Social Assistance	0	n/a	0.00	-7	n/a	2.0%	2.2%	0	0	2.3%	
71	Arts, Entertainment, and Recreation	1	\$29,681	0.30	0	n/a	-0.3%	1.3%	0	0	1.0%	
72	Accommodation and Food Services	1	\$29,979	0.07	-4	-16.8%	1.1%	1.8%	0	0	0.9%	
81	Other Services (except Public Administration)	8	\$25,714	1.73	-57	-19.2%	-0.7%	0.1%	2	0	0.0%	
92	Public Administration	1	\$35,688	0.14	-2	-13.6%	-0.1%	0.1%	0	0	0.6%	
	Total - All Industries	101	\$31,137	1.00	3	0.3%	0.1%	0.5%	25	3	0.3%	

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 2016Q1 with preliminary estimates updated to 2016Q3. Forecast employment growth uses national projections 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 32 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (19 workers) and Sales and Related Occupations (8). 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 = 5.53), Community and Social Service Occupations (1.81), and Office and Administrative Support Occupations (1.22).

Occupation groups in the Village of Taneyville, MO with the highest average wages per worker are Management Occupations (\$70,800), Computer and Mathematical Occupations (\$63,400), and Healthcare Practitioners and Technical Occupations (\$61,800). The unemployment rate in the region varied among the major groups from 5.4% among Office and Administrative Support Occupations to 8.5% among Food Preparation and Serving Related 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 +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Education, Training, and Library Occupations (+2 jobs) and Construction and Extraction Occupations (+1). Over the same period, the highest replacement demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Education, Training, and Library Occupations (7 jobs) and Office and Administrative Support Occupations (4).

			0	ccupat	ion Snaps	hot in Vil	lage of Ta	neyville, I	NO				
		t		Histo	orical	Forecast							
		Four Quarters Ending with 2016q3			2016q3		Total Change over the Last 10 Years	Avg Ann % Chg in Empl 2006q3-2016q3			Over the Next 10 Years		
SOC	Title	Empl	Avg. Annual Wages ¹	LQ	Unempl	Unempl Rate	Empl	Village of Taneyvill e, MO	Missouri	USA	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
11- 0000	Management Occupations	5	\$70,800	0.87	0	n/a	-7	-8.0%	-0.4%	0.2%	2	0	0.2%
13- 0000	Business and Financial Operations Occupations	3	\$52,700	0.61	n/a	n/a	-8	-12.2%	0.2%	0.5%	1	0	0.0%
15- 0000	Computer and Mathematical Occupations	2	\$63,400	0.61	0	n/a	-1	-4.0%	1.2%	1.5%	0	0	0.1%
21- 0000	Community and Social Service Occupations	3	\$48,200	1.81	0	n/a	2	8.0%	1.2%	1.4%	1	0	0.2%
23- 0000	Legal Occupations	0	n/a	0.00	0	n/a	-1	n/a	-0.7%	-0.4%	0	0	0.0%
25- 0000	Education, Training, and Library Occupations	32	\$38,600	5.53	1	5.9%	24	15.5%	0.1%	0.5%	7	2	0.6%
27- 0000	Arts, Design, Entertainment, Sports, and Media Occupations	2	\$37,400	1.21	0	n/a	-4	-10.2%	-0.7%	0.1%	1	0	-0.1%
29- 0000	Healthcare Practitioners and Technical Occupations	1	\$61,800	0.21	0	n/a	-3	-11.4%	1.2%	1.5%	0	0	0.9%



			0	ccupat	ion Snaps	shot in Vil	lage of Ta	neyville, I	NO				
				Current	:			Histo	orical	Forecast			
SOC 1		Four Quarters Ending with 2016q3			2016q3		Total Change over the Last 10 Years	-	nn % Chg ir 106q3-2016	•	Over the Next 10 Years		
	Title	Empl	Avg. Annual Wages ¹	LQ	Unempl	Unempl Rate	Empl	Village of Taneyvill e, MO	Missouri	USA	Total Repl Demand	Total Growth Demand	Avg. Annual Growth Percent
31- 0000	Healthcare Support Occupations	0	n/a	0.00	0	n/a	-1	n/a	1.9%	2.2%	0	0	0.0%
33- 0000	Protective Service Occupations	1	\$29,600	0.38	n/a	n/a	-3	-14.0%	0.5%	0.6%	0	0	0.6%
35- 0000	Food Preparation and Serving Related Occupations	3	\$20,800	0.37	1	8.5%	-1	-2.7%	1.0%	1.8%	1	0	0.0%
37- 0000	Building and Grounds Cleaning and Maintenance Occupations	4	\$24,200	1.08	1	6.4%	-1	-2.9%	0.3%	0.7%	1	0	0.6%
39- 0000	Personal Care and Service Occupations	3	\$22,600	0.79	1	6.9%	0	1.1%	1.5%	1.8%	1	0	-0.9%
41- 0000	Sales and Related Occupations	8	\$39,100	0.76	1	6.1%	3	5.9%	-0.3%	0.0%	2	0	0.4%
43- 0000	Office and Administrative Support Occupations	19	\$29,000	1.22	1	5.4%	-3	-1.4%	0.1%	0.4%	4	-1	-0.7%
47- 0000	Construction and Extraction Occupations	4	\$37,700	0.96	0	n/a	3	12.5%	-2.1%	-1.3%	1	1	1.5%
49- 0000	Installation, Maintenance, and Repair Occupations	2	\$34,500	0.46	0	n/a	-3	-9.4%	-0.4%	0.0%	0	0	0.7%
51- 0000	Production Occupations	3	\$30,000	0.45	1	7.3%	2	8.3%	-1.3%	-0.9%	1	0	1.0%
53- 0000	Transportation and Material Moving Occupations	5	\$28,800	0.79	1	8.3%	4	12.5%	-0.2%	0.3%	1	0	0.6%
00- 0000	Total - All Occupations	101	\$37,600	1.00	n/a	n/a	3	0.3%	0.1%	0.5%	25	3	0.3%

Source: JobsEQ®

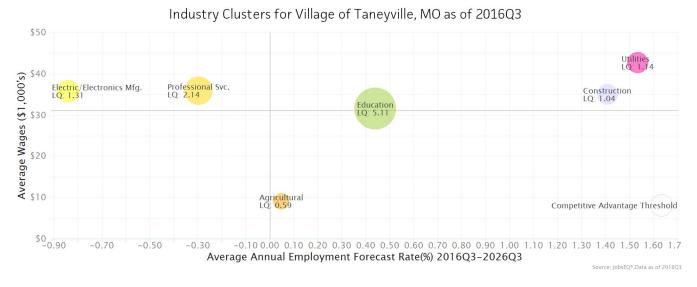
Data as of 2016Q3 unless noted otherwise

Note: Figures may not sum due to rounding. 1. Occupation wages are as of 2015 and should be taken as the average for all Covered Employment Occupation employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2016Q1, imputed where necessary with preliminary estimates updated to 2016Q3. Wages by Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2016Q1, imputed where necessary with preliminary estimates updated to 2016Q3. Wages by Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2016Q1, imputed where necessary with preliminary estimates updated to 2016Q3. Wages by occupation are as of 2015 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.



Industry Clusters

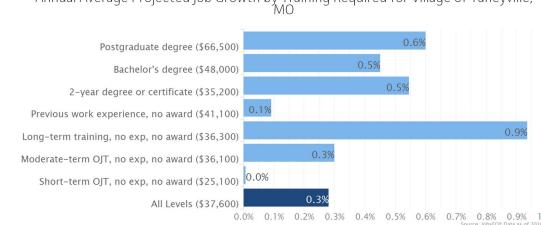
A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Village of Taneyville, MO with the highest relative concentration is Education with a location quotient of 5.11. This cluster employs 53 workers in the region with an average wage of \$31,621. Employment in the Education cluster is projected to expand in the region about 0.4% 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 2016Q1 with preliminary estimates updated to 2016Q3. 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 Taneyville, MO is projected to grow 0.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.6% per year, those requiring a bachelors degree are forecast to grow 0.5% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.5% per year.



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

Employment by occupation data are estimates are as of 2016Q3. 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 % I industry+level to the 6-digit level. The first two digits define the top level category, known as the % ector,+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.

Source: JobsEQ®, http://www.chmuraecon.com/jobseq Copyright ©2016 Chmura Economics & Analytics, All Rights Reserved.



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