Economic Overview

Tri-State Commerce Park





December 19, 2019

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Demographic Profile

The population in the Tri-State Commerce Park* was 187,137 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 80,000 with a participation rate of 53.5%. Of individuals 25 to 64 in the Tri-State Commerce Park*, 16.0% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in the Tri-State Commerce Park* is \$39,882 and the median house value is \$98,254.

Summary¹

		Percent		Value				
	Proxy for Tri-			Proxy for Tri-				
	State Commerce Park*	Mississippi	USA	State Commerce Park*	Mississippi	USA		
Demographics								
Population (ACS)	_	_	_	187,137	2,986,220	321,004,407		
Male	48.8%	48.5%	49.2%	91,246	1,448,717	158,018,753		
Female	51.2%	51.5%	50.8%	95,891	1,537,503	162,985,654		
Median Age ²	_	_	_	41.8	36.9	37.8		
Under 18 Years	22.8%	24.3%	22.9%	42,649	726,301	73,601,279		
18 to 24 Years	8.2%	10.2%	9.7%	15,292	303,818	31,131,484		
25 to 34 Years	11.2%	13.0%	13.7%	21,042	389,103	44,044,173		
35 to 44 Years	12.3%	12.4%	12.7%	23,024	369,658	40,656,419		
45 to 54 Years	13.5%	12.9%	13.4%	25,206	383,914	43,091,143		
55 to 64 Years	13.3%	12.6%	12.7%	24,951	376,399	40,747,520		
65 to 74 Years	10.9%	8.6%	8.6%	20,367	257,630	27,503,389		
75 Years, and Over	7.8%	6.0%	6.3%	14,606	179,397	20,229,000		
Race: White	88.2%	58.8%	73.0%	165,049	1,755,471	234,370,202		
Race: Black or African American	8.7%	37.6%	12.7%	16,252	1,122,576	40,610,815		
Race: American Indian and Alaska Native	0.2%	0.4%	0.8%	359	13,258	2,632,102		
Race: Asian	0.4%	1.0%	5.4%	833	28,859	17,186,320		
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	44	597	570,116		
Race: Some Other Race	0.8%	0.9%	4.8%	1,440	27,530	15,553,808		
Race: Two or More Races	1.7%	1.3%	3.1%	3,160	37,929	10,081,044		
Hispanic or Latino (of any race)	2.4%	3.0%	17.6%	4,525	88,261	56,510,571		
Population Growth								
People per Square Mile	_	_	_	_	63.6	92.6		
Economic								
Labor Force Participation Rate and Size (civilian population 16 years and over)	53.5%	57.5%	63.3%	80,000	1,339,614	161,159,470		
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	74.2%	76.5%	81.6%	51,352	869,933	103,761,701		
Armed Forces Labor Force	0.0%	0.4%	0.4%	73	10,250	1,024,855		
Veterans, Age 18-64	4.7%	5.2%	4.9%	5,197	94,002	9,667,749		
Veterans Labor Force Participation Rate and Size, Age 18-64	65.7%	72.2%	75.8%	3,414	67,864	7,326,514		
Median Household Income ²	_	_	_	\$39,882	\$42,009	\$57,652		
Per Capita Income	_	_	_	\$21,548	\$22,500	\$31,177		
Mean Commute Time (minutes)	_	_	_	24.3	24.4	26.4		
Commute via Public Transportation	0.2%	0.3%	5.1%	142	4,135	7,607,907		
Educational Attainment, Age 25-64								

Summary¹

		Percent		Value				
	Proxy for Tri-			Proxy for Tri-				
	State Commerce			State Commerce				
	Park*	Mississippi	USA	Park*	Mississippi	USA		
No High School Diploma	15.7%	14.5%	11.4%	14,828	219,886	19,230,541		
High School Graduate	37.2%	29.9%	26.0%	35,025	454,110	43,784,920		
Some College, No Degree	21.9%	23.5%	21.2%	20,655	357,110	35,803,629		
Associate's Degree	9.2%	10.3%	9.0%	8,627	155,762	15,199,517		
Bachelor's Degree	10.6%	14.0%	20.5%	10,023	213,362	34,602,913		
Postgraduate Degree	5.4%	7.8%	11.8%	5,065	118,844	19,917,735		
Housing								
Total Housing Units	_	_	_	89,649	1,308,259	135,393,564		
Median House Value (of owner-occupied units) ²	_	-	_	\$98,254	\$109,300	\$193,500		
Homeowner Vacancy	1.4%	2.0%	1.7%	756	15,467	1,346,331		
Rental Vacancy	7.9%	9.3%	6.1%	1,704	36,580	2,838,344		
Renter-Occupied Housing Units (% of Occupied Units)	26.6%	31.9%	36.2%	19,557	351,865	42,992,786		
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	5.9%	6.7%	8.8%	4,300	73,423	10,468,418		
Social								
Poverty Level (of all people)	19.4%	21.5%	14.6%	35,650	620,007	45,650,345		
Households Receiving Food Stamps/SNAP	16.7%	17.3%	12.6%	12,307	190,614	15,029,498		
Enrolled in Grade 12 (% of total population)	1.4%	1.3%	1.4%	2,630	40,100	4,437,324		
Disconnected Youth ³	3.8%	4.0%	2.7%	357	6,854	456,548		
Children in Single Parent Families (% of all children)	33.8%	46.3%	34.5%	13,328	313,442	24,106,567		
Uninsured	12.3%	13.6%	10.5%	22,739	398,647	33,177,146		
With a Disability, Age 18-64	18.0%	14.7%	10.3%	19,539	260,350	20,276,199		
With a Disability, Age 18-64, Labor Force Participation Rate and Size	28.0%	33.6%	41.4%	5,475	87,439	8,395,884		
Foreign Born	1.6%	2.3%	13.4%	3,021	68,894	43,028,127		
Speak English Less Than Very Well (population 5 yrs and over)	0.8%	1.6%	8.5%	1,496	43,535	25,654,421		

Source: JobsEQ®

^{1.} American Community Survey 2013-2017, 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.

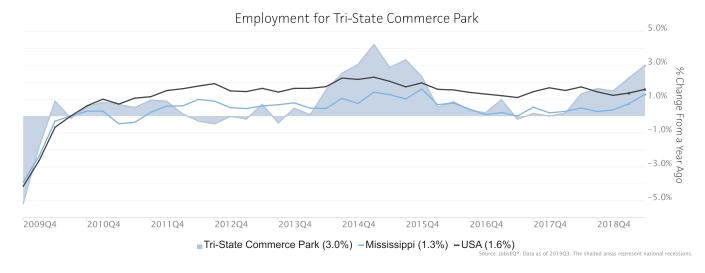
^{3.} Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

^{4.} Census 2018, annual average growth rate since 2008

^{*} This user-defined region contains one or more partial ZCTA areas. Any such partial ZCTA within this region definition has been replaced by the full ZCTA for purposes of being described via the above data.

Employment Trends

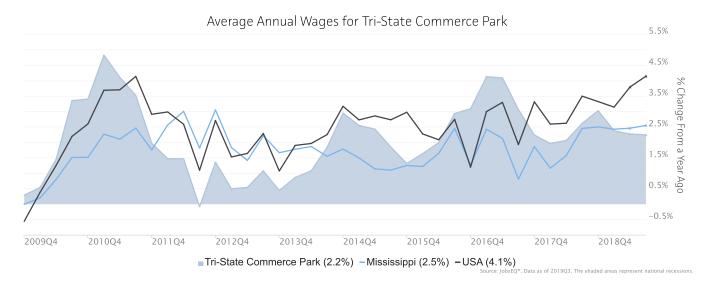
As of 2019Q3, total employment for the Tri-State Commerce Park was 65,091 (based on a four-quarter moving average). Over the year ending 2019Q3, employment increased 3.0% in the region.



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 2019Q1 with preliminary estimates updated to 2019Q3.

Wage Trends

The average worker in the Tri-State Commerce Park earned annual wages of \$37,202 as of 2019Q3. Average annual wages per worker increased 2.2% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,681 in the nation as of 2019Q3.



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 2019Q1 with preliminary estimates updated to 2019Q3.

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 16.9% lower in Tri-State Commerce Park than the U.S. average.

Cost of Living Information

		Cost of Living Index					
	Annual Average Salary	(Base US)	US Purchasing Power				
Tri-State Commerce Park	\$37,202	83.1	\$44,780				
Mississippi	\$39,650	84.6	\$46,867				
USA	\$57,681	100.0	\$57,681				

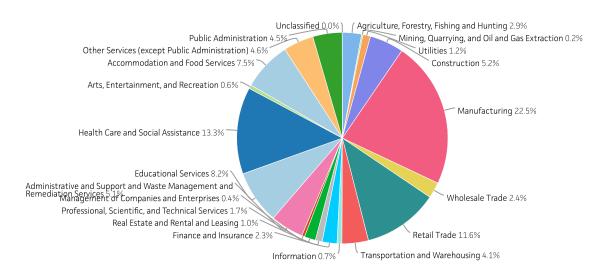
Source: <u>JobsEQ®</u>
Data as of 2019Q3

Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the Tri-State Commerce Park is Manufacturing, employing 14,642 workers. The next-largest sectors in the region are Health Care and Social Assistance (8,660 workers) and Retail Trade (7,534). 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 Manufacturing (LQ = 2.72), Utilities (2.26), and Agriculture, Forestry, Fishing and Hunting (2.20).

Total Workers for Tri-State Commerce Park by Industry



Source: JobsEQ®,Data as of 2019Q3

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 2019Q1 with preliminary estimates updated to 2019Q3.

Sectors in the Tri-State Commerce Park with the highest average wages per worker are Management of Companies and Enterprises (\$74,186), Mining, Quarrying, and Oil and Gas Extraction (\$64,713), and Utilities (\$63,311). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Manufacturing (+2,207 jobs), Administrative and Support and Waste Management and Remediation Services (+553), and Transportation and Warehousing (+517).

Over the next 1 year, employment in the Tri-State Commerce Park is projected to contract by 18 jobs. The fastest growing sector in the region is expected to be Accommodation and Food Services with a +0.9% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+66 jobs), Accommodation and Food Services (+42), and Construction (+26).

			Current		5-Year	History	1-Year Forecast				
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
31	Manufacturing	14,642	\$48,737	2.72	2,207	3.3%	1,423	564	961	-102	-0.7%
62	Health Care and Social Assistance	8,660	\$43,763	0.93	231	0.5%	882	401	415	66	0.8%
44	Retail Trade	7,534	\$27,722	1.12	478	1.3%	976	444	560	-28	-0.4%
61	Educational Services	5,306	\$36,120	1.00	-94	-0.4%	460	236	254	-29	-0.6%
72	Accommodation and Food Services	4,872	\$14,797	0.83	301	1.3%	832	350	440	42	0.9%
23	Construction	3,401	\$38,659	0.91	306	1.9%	360	120	215	26	0.8%
56	Administrative and Support and Waste Management and Remediation Services	3,306	\$27,211	0.79	553	3.7%	390	162	219	9	0.3%
81	Other Services (except Public Administration)	3,013	\$33,839	1.04	-153	-1.0%	343	156	186	1	0.0%
92	Public Administration	2,939	\$29,908	0.97	172	1.2%	270	115	155	0	0.0%
48	Transportation and Warehousing	2,643	\$46,145	0.91	517	4.4%	284	120	160	4	0.1%
11	Agriculture, Forestry, Fishing and Hunting	1,911	\$22,500	2.20	40	0.4%	195	89	117	-11	-0.6%
42	Wholesale Trade	1,579	\$43,668	0.64	-80	-1.0%	160	63	103	-6	-0.4%
52	Finance and Insurance	1,473	\$50,312	0.57	31	0.4%	140	53	86	1	0.0%
54	Professional, Scientific, and Technical Services	1,123	\$41,433	0.26	11	0.2%	102	36	60	5	0.5%
22	Utilities	755	\$63,311	2.26	-19	-0.5%	64	25	43	-4	-0.5%
53	Real Estate and Rental and Leasing	681	\$33,788	0.61	89	2.8%	72	32	38	2	0.4%
51	Information	474	\$34,865	0.37	-10	-0.4%	40	17	29	-6	-1.3%
71	Arts, Entertainment, and Recreation	362	\$20,918	0.28	0	0.0%	53	23	28	2	0.5%
55	Management of Companies and Enterprises	280	\$74,186	0.29	204	29.7%	26	9	16	0	0.0%
21	Mining, Quarrying, and Oil and Gas Extraction	135	\$64,713	0.47	1	0.2%	14	5	9	0	0.3%
99	Unclassified	1	\$48,384	0.02	1	n/a	0	0	0	0	-0.1%
	Total - All Industries	65,091	\$37,202	1.00	4,786	1.5%	7,085	3,045	4,058	-18	0.0%

Source: <u>JobsEQ®</u>

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 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the Tri-State Commerce Park is Production Occupations, employing 9,809 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (8,337 workers) and Sales and Related Occupations (6,077). 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 Production Occupations (LQ = 2.52), Installation, Maintenance, and Repair Occupations (1.30), and Transportation and Material Moving Occupations (1.17).

Occupation groups in the Tri-State Commerce Park with the highest average wages per worker are Management Occupations (\$81,400), Architecture and Engineering Occupations (\$70,400), and Legal Occupations (\$67,600). The unemployment rate in the region varied among the major groups from 1.6% among Healthcare Practitioners and Technical Occupations to 7.2% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the Tri-State Commerce Park is expected to be Healthcare Support Occupations with a +0.9% 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 (+39 jobs) and Healthcare Practitioners and Technical Occupations (+24). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Production Occupations (1,059 jobs) and Office and Administrative Support Occupations (900).

Tri-State Commerce Park, 2019q31

			Current				5-Year	History		1-Year Forecast				
			Avg Ann			Unempl	Online	Empl		Total			Empl	Ann %
soc	Occupation	Empl	Wages ²	LQ	Unempl	Rate	Job Ads³	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
51- 0000	Production	9,809	\$33,400	2.52	528	4.5%	62	1,332	3.0%	980	383	676	-79	-0.8%
43- 0000	Office and Administrative Support	8,337	\$31,400	0.90	376	3.8%	167	334	0.8%	849	415	485	-51	-0.6%
41- 0000	Sales and Related	6,077	\$30,100	0.95	422	5.4%	373	300	1.0%	830	379	469	-18	-0.3%
53- 0000	Transportation and Material Moving	5,254	\$30,600	1.17	381	5.7%	307	709	2.9%	635	248	382	4	0.1%
35- 0000	Food Preparation and Serving Related	4,900	\$20,600	0.87	450	6.7%	389	211	0.9%	880	376	464	39	0.8%
11- 0000	Management	4,206	\$81,400	1.04	73	1.7%	77	300	1.5%	323	138	182	3	0.1%
29- 0000	Healthcare Practitioners and Technical	4,205	\$65,800	1.13	72	1.6%	213	217	1.1%	253	115	114	24	0.6%
25- 0000	Education, Training, and Library	3,869	\$40,200	1.06	126	3.3%	11	-51	-0.3%	303	160	156	-13	-0.3%
49- 0000	Installation, Maintenance, and Repair	3,260	\$41,700	1.30	109	2.7%	76	250	1.6%	304	113	190	1	0.0%
47- 0000	Construction and Extraction	2,936	\$37,800	0.98	248	6.3%	21	242	1.7%	321	105	197	19	0.7%
37- 0000	Building and Grounds Cleaning and Maintenance	1,987	\$24,700	0.88	143	5.6%	38	155	1.6%	250	115	129	6	0.3%
13- 0000	Business and Financial Operations	1,785	\$57,800	0.52	52	3.0%	41	255	3.1%	160	53	105	3	0.2%
31- 0000	Healthcare Support	1,660	\$26,600	0.93	73	3.6%	69	14	0.2%	206	96	95	14	0.9%
39- 0000	Personal Care and Service	1,631	\$22,400	0.57	91	4.5%	51	175	2.3%	253	122	116	15	0.9%
33- 0000	Protective Service	1,062	\$32,600	0.76	33	2.6%	7	17	0.3%	97	44	52	1	0.1%
17- 0000	Architecture and Engineering	982	\$70,400	0.89	27	2.7%	36	160	3.6%	70	25	45	1	0.1%
21- 0000	Community and Social Service	903	\$39,000	0.82	21	2.4%	37	8	0.2%	106	38	61	7	0.8%

Tri-State Commerce Park, 2019q31

			Current				5-Year History				1-Year Forecast			
soc	Occupation	Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27- 0000	Arts, Design, Entertainment, Sports, and Media	641	\$38,600	0.55	17	3.1%	13	13	0.4%	58	26	33	-2	-0.3%
15- 0000	Computer and Mathematical	612	\$62,300	0.32	13	2.5%	19	87	3.1%	40	11	29	0	0.1%
45- 0000	Farming, Fishing, and Forestry	447	\$32,500	1.08	34	7.2%	n/a	8	0.3%	52	15	42	-5	-1.2%
23- 0000	Legal	306	\$67,600	0.57	5	1.7%	2	30	2.1%	19	7	11	1	0.4%
19- 0000	Life, Physical, and Social Science	222	\$56,600	0.43	5	2.5%	7	20	1.9%	20	6	14	0	0.2%
	Total - All Occupations	65,091	\$37,900	1.00	3,299	4.3%	2,016	4,786	1.5%	7,019	2,991	4,046	-18	0.0%

Source: JobsEQ®

Data as of 2019Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

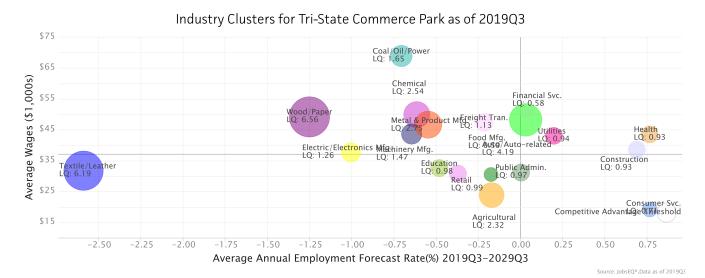
- Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data are as of 2018 and represent the average for all Covered Employment

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 2019Q1, imputed where necessary with preliminary estimates updated to 2019Q3. Wages by occupation are as of 2018 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.

^{3.} Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Tri-State Commerce Park with the highest relative concentration is Wood/Paper with a location quotient of 6.56. This cluster employs 3,436 workers in the region with an average wage of \$49,198. Employment in the Wood/Paper cluster is projected to contract in the region about 1.3% per year over the next ten years.

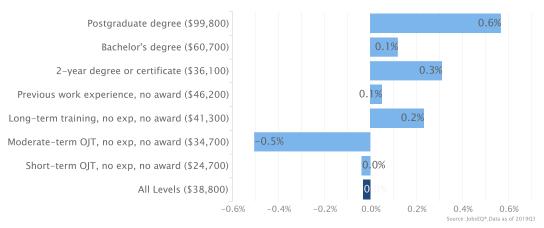


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2019Q1 with preliminary estimates updated to 2019Q3. Forecast employment growth uses national projections from 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 Tri-State Commerce Park is projected to contract 0.0% 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 0.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.3% per year.





Employment by occupation data are estimates are as of 2019Q3. 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.

Region Definition

Tri-State Commerce Park is defined as the following zip code tabulation areas:

ZCTA 35582	ZCTA 38379
ZCTA 35616	ZCTA 38683 (Alcorn County, MS portion)
ZCTA 35633 (Lauderdale County, AL portion)	ZCTA 38827
ZCTA 35660	ZCTA 38829 (Prentiss County, MS portion)
ZCTA 35674	ZCTA 38833 (Alcorn County, MS portion)
ZCTA 35677	ZCTA 38833 (Prentiss County, MS portion)
ZCTA 38310 (Hardin County, TN portion)	ZCTA 38833 (Tishomingo County, MS portion)
ZCTA 38310 (McNairy County, TN portion)	ZCTA 38834
ZCTA 38326 (Hardin County, TN portion)	ZCTA 38838
ZCTA 38326 (Tishomingo County, MS portion)	ZCTA 38846 (Alcorn County, MS portion)
ZCTA 38327	ZCTA 38846 (Tishomingo County, MS portion)
ZCTA 38339	ZCTA 38847 (Tishomingo County, MS portion)
ZCTA 38357 (Hardin County, TN portion)	ZCTA 38852 (Colbert County, AL portion)
ZCTA 38357 (McNairy County, TN portion)	ZCTA 38852 (Tishomingo County, MS portion)
ZCTA 38365	ZCTA 38856 (Prentiss County, MS portion)
ZCTA 38367	ZCTA 38859
ZCTA 38372	ZCTA 38865 (Alcorn County, MS portion)
ZCTA 38375	ZCTA 38865 (Prentiss County, MS portion)
ZCTA 38376 (Hardin County, TN portion)	ZCTA 38873 (Prentiss County, MS portion)
ZCTA 38376 (McNairy County, TN portion)	ZCTA 38873 (Tishomingo County, MS portion)

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.

About This Report

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