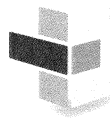


Economic Overview

Rankin County, Mississippi



JOBSeq

August 2019

DEMOGRAPHIC PROFILE 3
EMPLOYMENT TRENDS 5
UNEMPLOYMENT RATE 5
WAGE TRENDS..... 6
COST OF LIVING INDEX 7
INDUSTRY SNAPSHOT 8
OCCUPATION SNAPSHOT 10
INDUSTRY CLUSTERS 12
EDUCATION LEVELS 13
GROSS DOMESTIC PRODUCT 14
FAQ 15

Demographic Profile

The population in Rankin County, Mississippi was 147,930 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 74,055 with a participation rate of 64.0%. Of individuals 25 to 64 in Rankin County, Mississippi, 31.3% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in Rankin County, Mississippi is \$59,370 and the median house value is \$157,000.

Summary¹

	Percent			Value		
	Rankin County, Mississippi	Mississippi	USA	Rankin County, Mississippi	Mississippi	USA
Demographics						
Population (ACS)	—	—	—	147,930	2,989,192	318,558,162
Male	48.3%	48.5%	49.2%	71,428	1,450,269	156,765,322
Female	51.7%	51.5%	50.8%	76,502	1,538,923	161,792,840
Median Age ²	—	—	—	37.1	36.7	37.7
Under 18 Years	24.4%	24.5%	23.1%	36,087	732,235	73,612,438
18 to 24 Years	7.8%	10.3%	9.8%	11,534	307,274	31,296,577
25 to 34 Years	14.6%	13.0%	13.6%	21,629	389,596	43,397,907
35 to 44 Years	14.4%	12.4%	12.7%	21,246	371,390	40,548,400
45 to 54 Years	13.6%	13.0%	13.6%	20,053	389,464	43,460,466
55 to 64 Years	12.0%	12.5%	12.6%	17,787	372,601	40,061,742
65 to 74 Years	8.0%	8.3%	8.3%	11,763	249,257	26,355,308
75 Years, and Over	5.3%	5.9%	6.2%	7,831	177,375	19,825,324
Race: White	77.1%	59.0%	73.3%	114,061	1,764,038	233,657,078
Race: Black or African American	19.9%	37.5%	12.6%	29,405	1,121,327	40,241,818
Race: American Indian and Alaska Native	0.1%	0.4%	0.8%	211	13,072	2,597,817
Race: Asian	1.1%	1.0%	5.2%	1,683	28,562	16,614,625
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.0%	0.2%	51	492	560,021
Race: Some Other Race	0.6%	0.9%	4.8%	858	26,334	15,133,856
Race: Two or More Races	1.1%	1.2%	3.1%	1,661	35,367	9,752,947
Hispanic or Latino (of any race)	2.5%	2.9%	17.3%	3,765	86,704	55,199,107
Population Growth						
Population (Pop Estimates) ⁵	—	—	—	152,080	2,984,100	325,719,178
Population Annual Average Growth ⁵	1.1%	0.2%	0.8%	1,539	5,575	2,448,797
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	64.0%	57.6%	63.3%	74,055	1,341,490	159,807,099
Armed Forces Labor Force	0.2%	0.4%	0.4%	188	10,307	1,011,641
Veterans, Age 18-64	5.6%	5.5%	5.1%	5,130	100,314	10,165,671
Median Household Income ²	—	—	—	\$59,370	\$40,528	\$55,322
Per Capita Income	—	—	—	\$27,822	\$21,651	\$29,829
Poverty Level (of all people)	9.6%	22.3%	15.1%	13,568	645,553	46,932,225
Households Receiving Food Stamps	8.7%	18.0%	13.0%	4,734	198,304	15,360,951
Mean Commute Time (minutes)	—	—	—	25.7	24.2	26.1
Commute via Public Transportation	0.1%	0.4%	5.1%	47	4,572	7,476,312
Educational Attainment, Age 25-64						
No High School Diploma	8.9%	14.7%	11.6%	7,222	224,166	19,478,050

Summary¹

	Percent			Value		
	Rankin County, Mississippi	Mississippi	USA	Rankin County, Mississippi	Mississippi	USA
High School Graduate	25.6%	30.0%	26.1%	20,660	456,588	43,788,541
Some College, No Degree	23.6%	23.8%	21.5%	19,086	362,501	36,025,193
Associate's Degree	10.5%	9.9%	8.9%	8,474	150,994	14,962,488
Bachelor's Degree	20.3%	13.9%	20.2%	16,366	211,770	33,845,524
Postgraduate Degree	11.0%	7.7%	11.6%	8,907	117,032	19,368,719
Housing						
Total Housing Units	—	—	—	58,219	1,295,242	134,054,899
Median House Value (of owner-occupied units) ²	—	—	—	\$157,000	\$105,700	\$184,700
Homeowner Vacancy	0.6%	2.0%	1.8%	244	15,351	1,395,797
Rental Vacancy	5.0%	9.2%	6.2%	749	36,392	2,855,844
Renter-Occupied Housing Units (% of Occupied Units)	25.7%	32.1%	36.4%	13,967	352,404	42,835,169
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	2.9%	6.8%	9.0%	1,601	74,994	10,562,847
Social						
Enrolled in Grade 12 (% of total population)	1.3%	1.4%	1.4%	1,897	40,983	4,433,703
Disconnected Youth ⁴	4.0%	4.3%	2.8%	277	7,408	485,589
Children in Single Parent Families (% of all children)	28.1%	46.9%	34.7%	9,670	320,020	24,318,038
With a Disability, Age 18-64	11.4%	14.8%	10.3%	9,964	263,938	20,188,257
With a Disability, Age 18-64, Labor Force Participation Rate and Size	40.0%	33.4%	41.0%	3,986	88,242	8,278,834
Foreign Born	2.3%	2.3%	13.2%	3,377	67,330	42,194,354
Speak English Less Than Very Well (population 5 yrs and over)	1.5%	1.5%	8.5%	2,042	41,941	25,440,956
Union Membership						
Total ³	4.0%	5.7%	10.7%	—	—	—
Private Sector ³	3.4%	4.3%	6.4%	—	—	—
Manufacturing ³	7.4%	9.6%	8.7%	—	—	—
Public Sector ³	7.0%	11.2%	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.

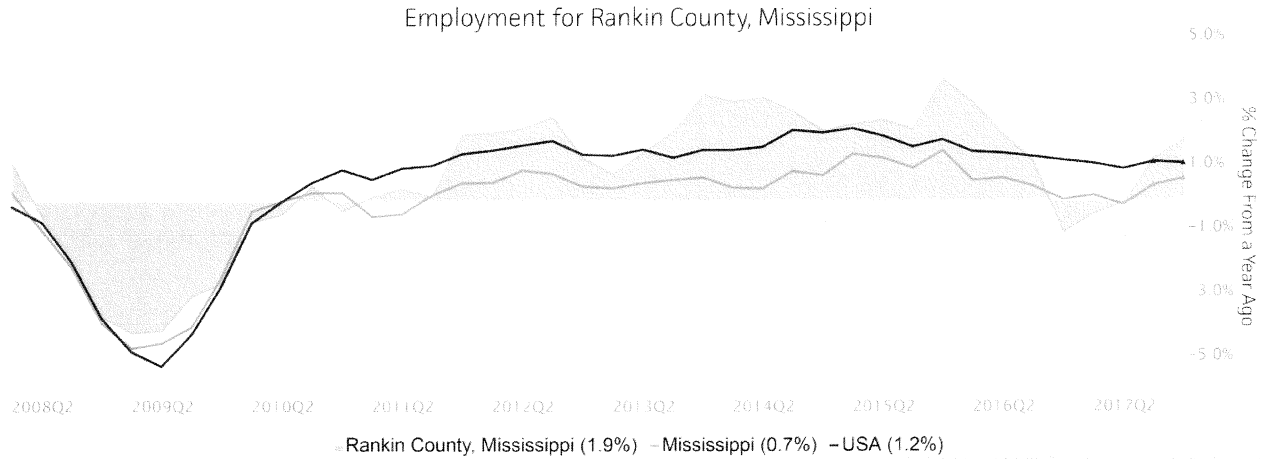
3. 2017; Current Population Survey, [unionstats.com](#), and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

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.

5. Census 2017, annual average growth rate since 2007

Employment Trends

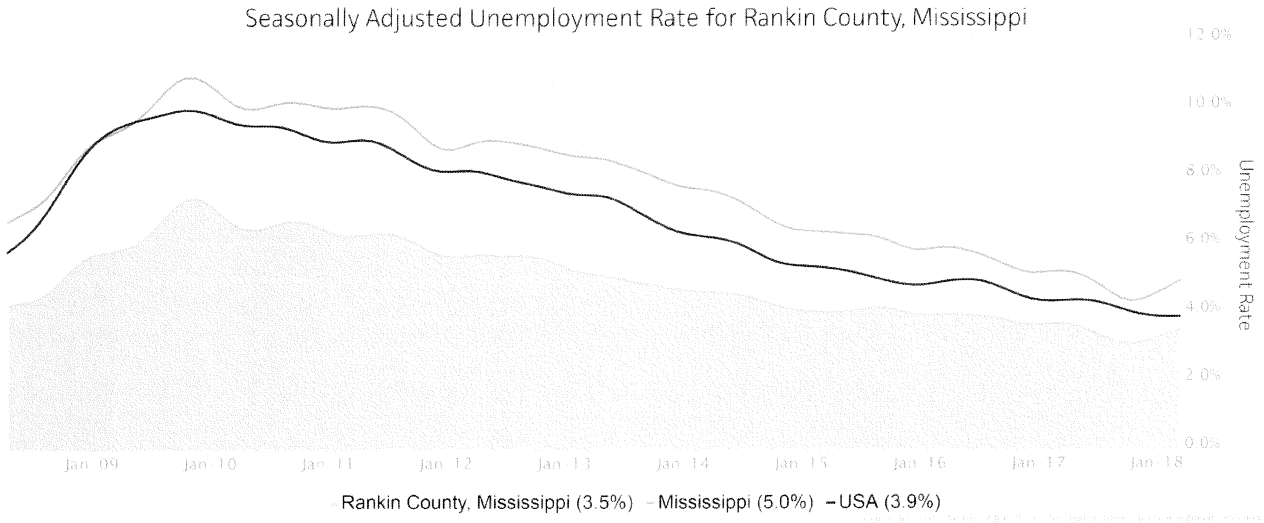
As of 2018Q1, total employment for Rankin County, Mississippi was 68,329 (based on a four-quarter moving average). Over the year ending 2018Q1, employment increased 1.9% in the region.



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 2017Q3 with preliminary estimates updated to 2018Q1.

Unemployment Rate

The seasonally adjusted unemployment rate for Rankin County, Mississippi was 3.5% as of June 2018. The regional unemployment rate was lower than the national rate of 3.9%. One year earlier, in June 2017, the unemployment rate in Rankin County, Mississippi was 3.7%.

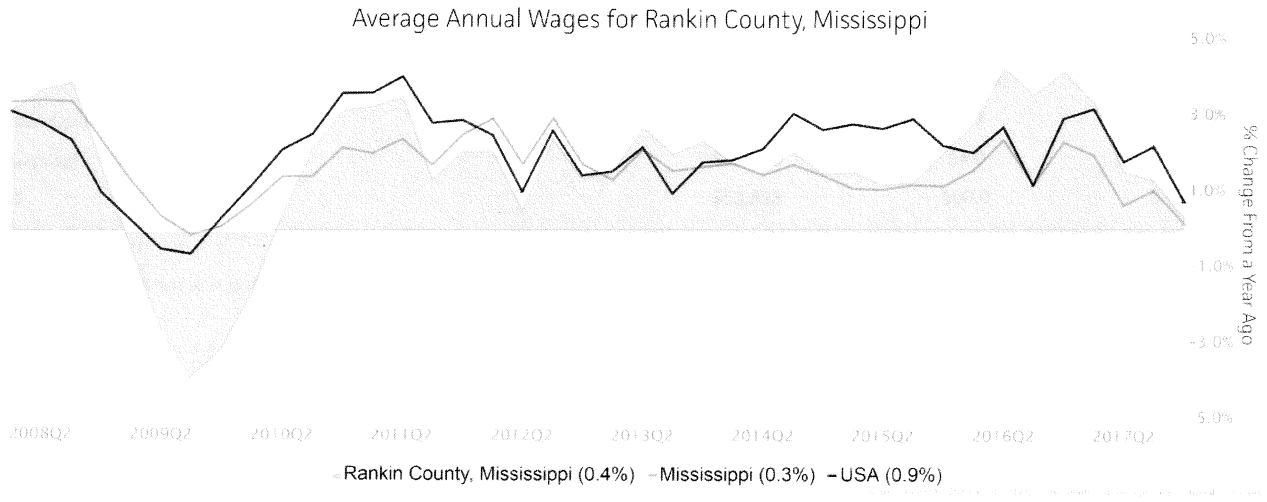


Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through June 2018.



Wage Trends

The average worker in Rankin County, Mississippi earned annual wages of \$39,508 as of 2018Q1. Average annual wages per worker increased 0.4% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$53,893 in the nation as of 2018Q1.

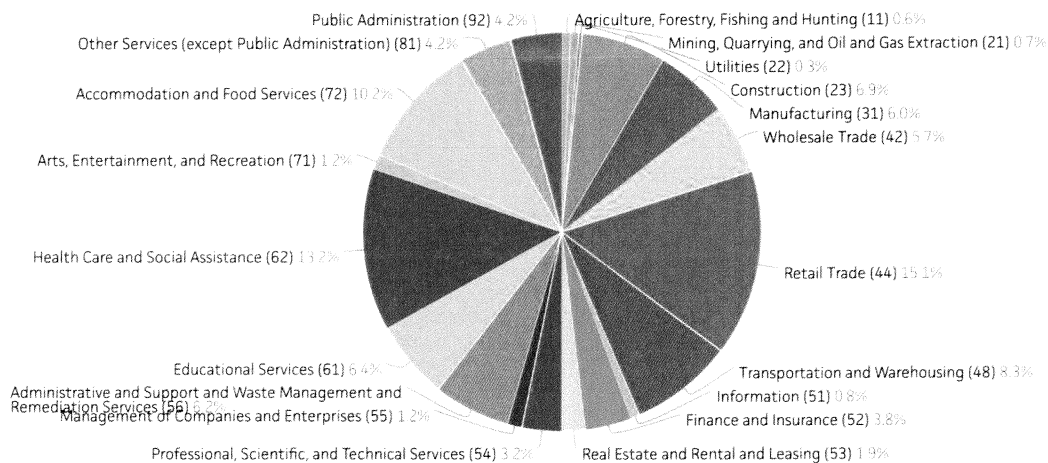


Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2017Q3 with preliminary estimates updated to 2018Q1.

Industry Snapshot

The largest sector in Rankin County, Mississippi is Retail Trade, employing 10,297 workers. The next-largest sectors in the region are Health Care and Social Assistance (9,026 workers) and Accommodation and Food Services (6,995). 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 Transportation and Warehousing (LQ = 1.97), Mining, Quarrying, and Oil and Gas Extraction (1.60), and Wholesale Trade (1.45).

Total Workers for Rankin County, Mississippi by Industry



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 2017Q3 with preliminary estimates updated to 2018Q1.

Sectors in Rankin County, Mississippi with the highest average wages per worker are Management of Companies and Enterprises (\$80,311), Mining, Quarrying, and Oil and Gas Extraction (\$73,086), and Finance and Insurance (\$62,827). Regional sectors with the best job growth (or most moderate job losses) over the last 10 years are Accommodation and Food Services (+1,871 jobs), Retail Trade (+1,725), and Administrative and Support and Waste Management and Remediation Services (+1,162).

Over the next 5 years, employment in Rankin County, Mississippi is projected to expand by 2,167 jobs. The fastest growing sector in the region is expected to be Mining, Quarrying, and Oil and Gas Extraction with a +2.1% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+478 jobs), Construction (+324), and Accommodation and Food Services (+279).

NAICS	Industry	Current			10-Year History		5-Year Forecast				
		Four Quarters Ending with 2018q1			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)			---Growth---	
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	442	\$35,792	0.46	-96	-2.0%	253	104	137	12	0.5%
21	Mining, Quarrying, and Oil and Gas Extraction	461	\$73,086	1.60	278	9.7%	295	81	165	50	2.1%
22	Utilities	200	\$61,122	0.55	43	2.5%	95	33	58	4	0.4%
23	Construction	4,695	\$49,933	1.23	-1,206	-2.3%	2,703	854	1,525	324	1.3%
31	Manufacturing	4,083	\$50,533	0.73	-728	-1.6%	1,989	777	1,325	-113	-0.6%
42	Wholesale Trade	3,877	\$61,506	1.45	175	0.5%	2,119	774	1,278	66	0.3%
44	Retail Trade	10,297	\$27,488	1.41	1,725	1.9%	7,112	3,059	3,865	188	0.4%
48	Transportation and Warehousing	5,697	\$48,012	1.97	404	0.7%	3,146	1,299	1,743	104	0.4%
51	Information	516	\$40,351	0.38	-56	-1.0%	245	91	159	-5	-0.2%
52	Finance and Insurance	2,565	\$62,827	0.94	-447	-1.6%	1,386	475	766	146	1.1%
53	Real Estate and Rental and Leasing	1,317	\$39,510	1.13	207	1.7%	695	308	366	21	0.3%
54	Professional, Scientific, and Technical Services	2,156	\$55,534	0.48	171	0.8%	1,057	354	591	111	1.0%
55	Management of Companies and Enterprises	797	\$80,311	0.79	323	5.3%	389	136	230	23	0.6%
56	Administrative and Support and Waste Management and Remediation Services	4,259	\$24,425	0.97	1,162	3.2%	2,732	1,067	1,446	220	1.0%
61	Educational Services	4,402	\$32,448	0.78	3	0.0%	2,148	989	1,065	94	0.4%
62	Health Care and Social Assistance	9,026	\$43,170	0.92	543	0.6%	4,819	2,133	2,208	478	1.0%
71	Arts, Entertainment, and Recreation	795	\$14,825	0.59	17	0.2%	595	254	312	29	0.7%
72	Accommodation and Food Services	6,995	\$16,856	1.14	1,871	3.2%	6,043	2,552	3,212	279	0.8%
81	Other Services (except Public Administration)	2,900	\$26,084	0.96	355	1.3%	1,753	762	906	85	0.6%
92	Public Administration	2,849	\$43,944	0.88	194	0.7%	1,350	559	757	34	0.2%
	Total - All Industries	68,329	\$39,508	1.00	4,938	0.8%	39,996	16,210	21,619	2,167	0.6%

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 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in Rankin County, Mississippi is Office and Administrative Support Occupations, employing 9,312 workers. The next-largest occupation groups in the region are Sales and Related Occupations (8,994 workers) and Transportation and Material Moving Occupations (7,196). 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 Transportation and Material Moving Occupations (LQ = 1.55), Installation, Maintenance, and Repair Occupations (1.32), and Sales and Related Occupations (1.29).

Occupation groups in Rankin County, Mississippi with the highest average wages per worker are Management Occupations (\$85,600), Legal Occupations (\$82,500), and Healthcare Practitioners and Technical Occupations (\$72,700). The unemployment rate in the region varied among the major groups from 1.0% among Healthcare Practitioners and Technical Occupations to 6.8% among Farming, Fishing, and Forestry Occupations.

Over the next 5 years, the fastest growing occupation group in Rankin County, Mississippi is expected to be Personal Care and Service Occupations with a +1.4% 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 (+270 jobs) and Healthcare Practitioners and Technical Occupations (+223). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Sales and Related Occupations (6,261 jobs) and Food Preparation and Serving Related Occupations (5,600).

Occupation Snapshot in Rankin County, Mississippi, 2018q1

SOC	Occupation	Current						10-Year History		5-Year Forecast				
		Four Quarters Ending with 2018q1			----2018q1----			Total Change	Avg Ann % Chg in Empl	--Separations--			---Growth---	
		Empl	Avg Ann Wages ¹	LQ	Unempl	Rate	Online Job Ads ²			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	4,303	\$85,600	1.05	59	1.2%	115	102	0.2%	1,931	583	1,158	189	0.9%
13-0000	Business and Financial Operations	2,320	\$62,100	0.66	56	1.8%	74	71	0.3%	1,166	356	703	108	0.9%
15-0000	Computer and Mathematical	817	\$71,000	0.41	22	1.8%	48	37	0.5%	324	74	205	45	1.1%
17-0000	Architecture and Engineering	733	\$71,700	0.63	15	1.5%	10	15	0.2%	304	97	177	29	0.8%
19-0000	Life, Physical, and Social Science	322	\$56,900	0.58	7	1.3%	16	30	1.0%	155	43	101	11	0.7%
21-0000	Community and Social Service	994	\$39,400	0.91	15	1.1%	45	52	0.5%	592	212	347	34	0.7%
23-0000	Legal	409	\$82,500	0.73	8	1.2%	2	-82	-1.8%	145	52	74	19	0.9%
25-0000	Education, Training, and Library	3,330	\$40,200	0.87	70	1.5%	83	54	0.2%	1,542	729	708	105	0.6%
27-0000	Arts, Design, Entertainment, Sports, and Media	794	\$44,800	0.65	21	2.0%	23	49	0.6%	417	168	221	28	0.7%
29-0000	Healthcare Practitioners and Technical	3,576	\$72,700	0.92	55	1.0%	274	319	0.9%	1,221	503	494	223	1.2%
31-0000	Healthcare Support	2,257	\$25,000	1.18	58	2.4%	47	148	0.7%	1,337	662	621	53	0.5%
33-0000	Protective Service	1,203	\$34,500	0.82	42	2.2%	42	216	2.0%	599	268	316	14	0.2%
35-0000	Food Preparation and Serving Related	6,462	\$21,800	1.10	358	5.2%	299	1,553	2.8%	5,870	2,504	3,096	270	0.8%
37-0000	Building and Grounds Cleaning and Maintenance	2,971	\$22,900	1.24	145	4.6%	55	431	1.6%	2,057	943	985	129	0.9%
39-0000	Personal Care and Service	2,216	\$22,800	0.83	76	2.6%	58	-42	-0.2%	1,844	886	799	160	1.4%

Occupation Snapshot in Rankin County, Mississippi, 2018q1

SOC	Occupation	Current						10-Year History		5-Year Forecast				
		Four Quarters Ending with 2018q1			----2018q1----			Total Change	Avg Ann % Chg in Empl	--Separations--			--Growth--	
		Empl	Avg Ann Wages ¹	LQ	Unempl	Rate	Online Job Ads ²			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
41-0000	Sales and Related	8,994	\$33,100	1.29	296	3.3%	628	1,258	1.5%	6,452	2,737	3,524	191	0.4%
43-0000	Office and Administrative Support	9,312	\$33,200	0.92	342	3.0%	298	758	0.9%	5,258	2,402	2,806	49	0.1%
45-0000	Farming, Fishing, and Forestry	152	\$28,000	0.34	17	6.8%	0	-26	-1.6%	108	28	79	1	0.1%
47-0000	Construction and Extraction	3,359	\$39,200	1.08	184	5.6%	39	-601	-1.6%	2,017	612	1,192	213	1.2%
49-0000	Installation, Maintenance, and Repair	3,432	\$43,500	1.32	73	2.1%	132	182	0.5%	1,809	605	1,058	146	0.8%
51-0000	Production	3,176	\$34,800	0.77	163	3.5%	44	-256	-0.8%	1,709	646	1,119	-55	-0.4%
53-0000	Transportation and Material Moving	7,196	\$37,100	1.55	267	4.1%	293	671	1.0%	4,401	1,651	2,560	190	0.5%
Total - All Occupations		68,329	\$40,100	1.00	n/a	n/a	2,626	4,938	0.8%	41,272	16,761	22,343	2,167	0.6%

Source: JobsEQ®

Data as of 2018Q1 unless noted otherwise

Note: Figures may not sum due to rounding.

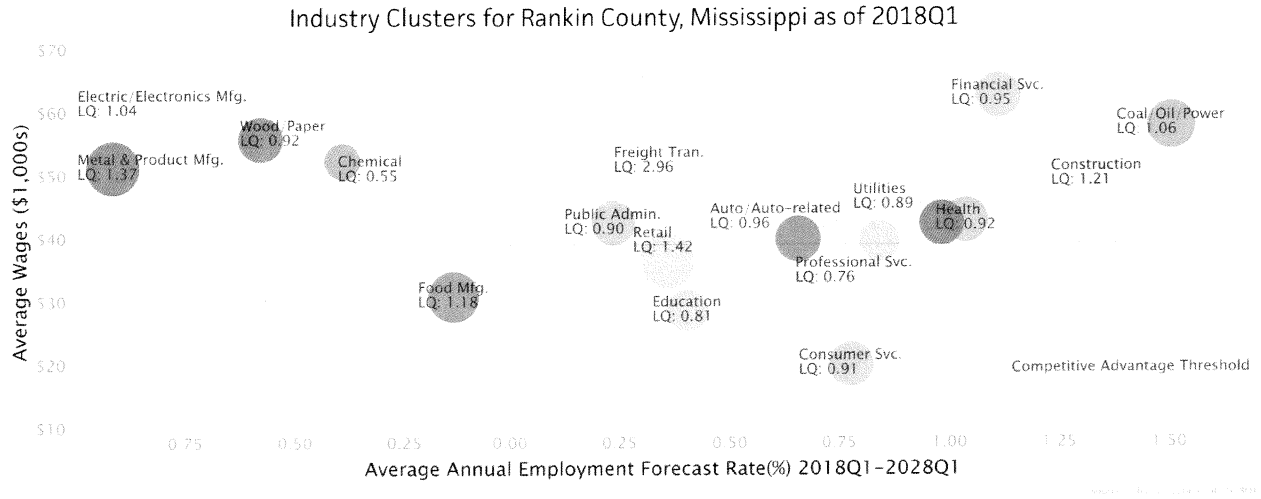
1. Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

2. 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).

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 2017Q3, imputed where necessary with preliminary estimates updated to 2018Q1. 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.

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Rankin County, Mississippi with the highest relative concentration is Freight Tran. with a location quotient of 2.96. This cluster employs 5,296 workers in the region with an average wage of \$48,246. Employment in the Freight Tran. cluster is projected to expand in the region about 0.3% per year over the next ten years.

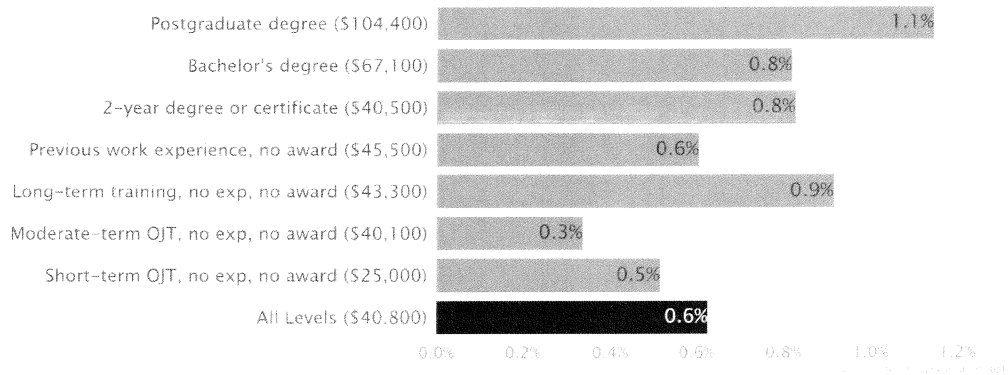


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2017Q3 with preliminary estimates updated to 2018Q1. Forecast employment growth uses national projections from 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 Rankin County, Mississippi is projected to grow 0.6% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.1% per year, those requiring a bachelor's degree are forecast to grow 0.8% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.8% per year.

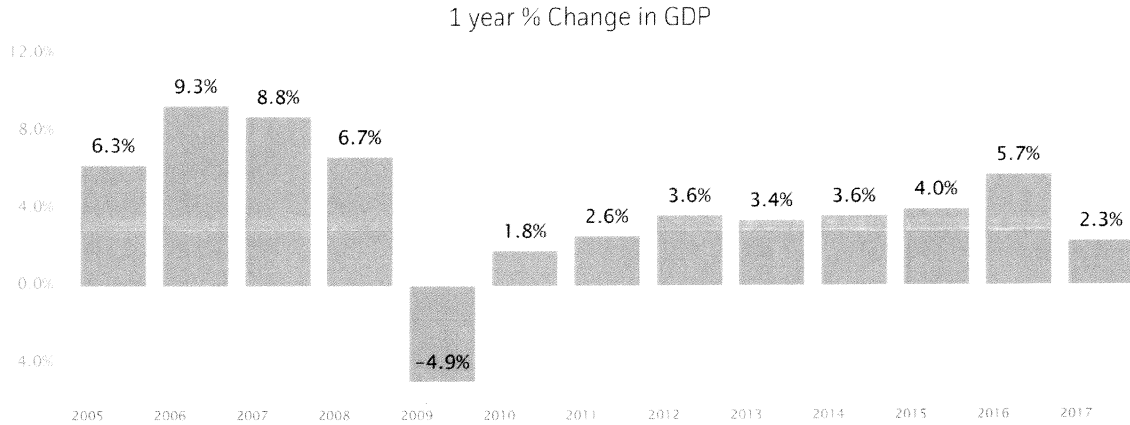
Annual Average Projected Job Growth by Training Required for Rankin County, Mississippi



Employment by occupation data are estimates as of 2018Q1. 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.

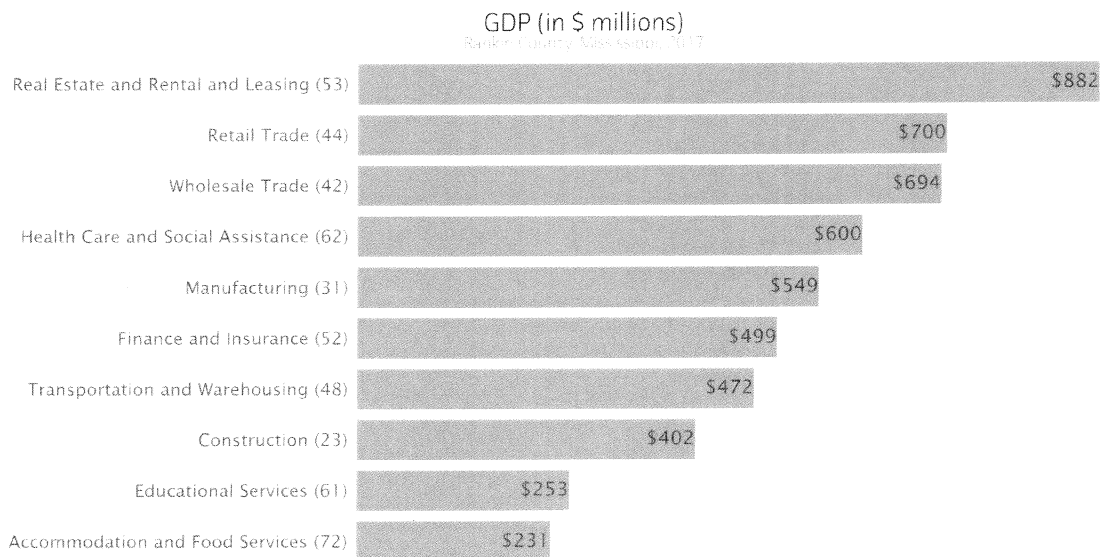
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2017, nominal GDP in Rankin County, Mississippi expanded 2.3%. This follows growth of 5.7% in 2016. As of 2017, total GDP in Rankin County, Mississippi was \$6,376,878,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

Of the sectors in Rankin County, Mississippi, Real Estate and Rental and Leasing contributed the largest portion of GDP in 2017, \$881,511,000. The next-largest contributions came from Retail Trade (\$700,080,000); Wholesale Trade (\$693,990,000); and Health Care and Social Assistance (\$600,225,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

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

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.