County Economic Profile
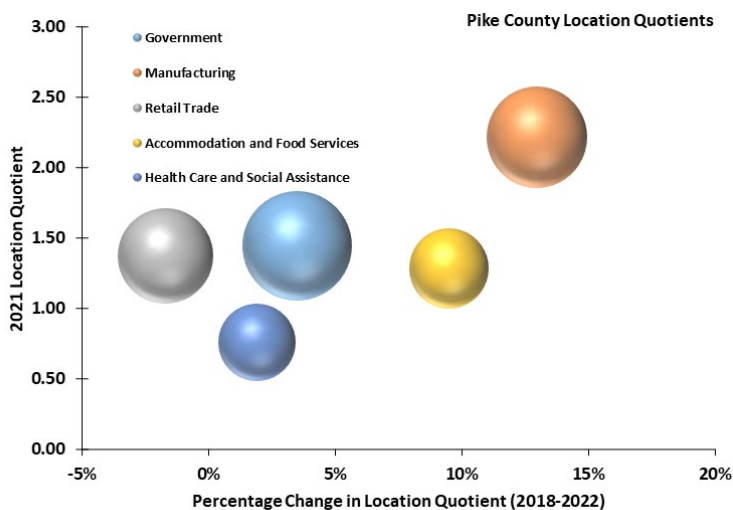## *Pike County, MS*
extension.msstate.edu/economic-profiles

MISSISSIPPI STATE UNIVERSITY
EXTENSION

Demographics*	County	Mississippi	United States
Total Population, 2022 (2018-2022 ACS 5-year estimates)	40,098	2,958,846	331,097,593
Percent Change in Total Population, 2022 (2018-2022 ACS 5-year estimates)	0.9%	-1.0%	2.5%
Percent Non-white Population, 2022 (2018-2022 ACS 5-year estimates)	57.3%	43.1%	34.1%
Percent of Population over 64 years, 2022 (2018-2022 ACS 5-year estimates)	17.2%	16.5%	16.5%
Percent of Population in Poverty, 2022 (SAIPE)	25.7%	19.2%	12.6%
Percent of Total Population under 18 in Poverty, 2022 (SAIPE)	36.3%	26.4%	16.3%
Percent of the Population 25 and Older with a High School Diploma, GED, or more, 2022 (2018-2022 ACS 5-year estimates)	75.5%	76.9%	75.7%
Percent of the Population 25 and Older with a Bachelor's Degree or more, 2022 (2018-2022 ACS 5-year estimates)	20.4%	25.2%	29.7%
Average Travel Time to Work (minutes), 2021 (2021 ACS 5-year estimates)	19.2	22.9	24.8
Unemployment Rate, 2022 Annual Average (BLS)	4.0%	3.2%	3.6%
Current Median Household Income, 2022 (SAIPE)	$40,131	$52,985	$75,149

*Data source acronyms are explained in the Data Key.

Pike County Location Quotients

Legend:
- Government
- Manufacturing
- Retail Trade
- Accommodation and Food Services
- Health Care and Social Assistance

X-axis: Percentage Change in Location Quotient (2018-2022)
Y-axis: 2021 Location Quotient

The location quotient compares the proportion of workers in a particular industry for the area being examined to the proportion of workers in that industry for the United States. A location quotient that is greater than 1.0 indicates that the area has a competitive advantage for that industry. The bubble size represents the relative size of the industry compared to other area industries. Source: Lightcast

For further information, contact Alan Barefield at 662.325.7995 or alan.barefield@msstate.edu.

Declining Industries
The industry is declining compared to the nation (change in LQ < -20%)

Ed Svcs (Private)

Emerging Industries
The industry is growing compared to the nation (change in LQ > 20%) but not necessarily largely concentrated in the county (LQ < 1)

Real Est/Rent/Leas

Anchor Industries
The industry is relatively concentrated in the county (LQ > 1.5) but neither expanding nor declining

Mfg

Gross County/State Product (Bureau of Economic Analysis) (Two- digit NAICS Code aggregation exc as parenthetically noted)			Mississippi		% Chg in Area	County as % of MS
Top Ten Sectors (millions of dollars)	**2018**	**2022**	**2018**	**2022**	**18-22**	**2022**
All industry total	1,160	1,365	113,166	139,976	17.7%	1.0%
Government and government enterprises	235	285	19,892	22,640	21.5%	1.3%
Finance, insurance, real estate, rental, and leasing	197	216	17,662	22,147	9.4%	1.0%
Manufacturing	165	212	16,731	21,047	28.0%	1.0%
Retail trade	156	191	9,411	12,516	22.4%	1.5%
Nondurable goods manufacturing	115	157	7,111	9,133	35.7%	1.7%
Real estate and rental and leasing	145	155	12,301	15,718	7.4%	1.0%
Educational services, health care, and social assistance	83	92	9,835	11,262	10.9%	0.8%
Professional and business services	55	64	8,100	10,196	16.8%	0.6%
Finance and insurance	53	60	5,360	6,429	14.9%	0.9%
Wholesale trade	51	58	5,998	7,376	13.4%	0.8%

Gross product is reported in millions of dollars.

Employment and Firms by Business Size Class
2021 County Business Patterns

	Firms	Employees	Annual Payroll
All Firms	917	13,054	$432,162

Size Class	Firms	Size Class	Firms
1-4 Employees	480	20-49 Employees	79
5-9 Employees	196	50-99 Employees	26
10-19 Employees	123	100-249 Employees	8

Annual payroll is reported in thousands of dollars.

Pike County

Per Capita Personal Income
Average Proprietor Income
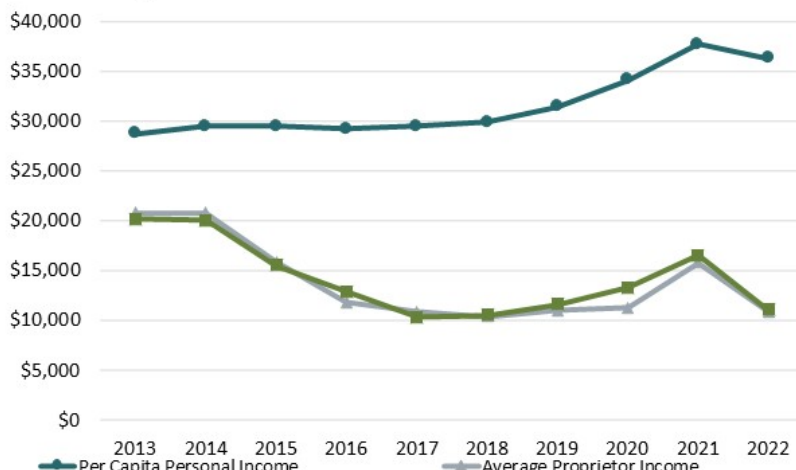
Source: Bureau of Economic Analysis (BEA)

Top Employment Sectors
2023 Lightcast

NAICS	Sector	Jobs
903	Local Government	2,871
311	Food Manufacturing	2,023
722	Food Svcs & Drinking Places	1,817
621	Ambul Health Care Svcs	926
531	Real Estate	859
112	Animal Prod/Aquaculture	700
812	Personal and Laundry Svcs	630

Top Occupation Sectors
2023 Lightcast

SOC	Sector	Jobs
11-9000	Othr Mgmt Occupations	1,378
41-2000	Retail Sales Workers	1,281
53-7000	Material Moving Wrkrs	1,164
53-3000	Motor Vehicle Operators	943
35-3000	Food & Bev Serving Wrkrs	833
35-3000	Food Process Wrkrs	823
29-1000	Health Diag/Treating Pract	725

MISSISSIPPI COUNTY ECONOMIC PROFILES
DATA KEY

Data Acronyms and Abbreviations

ACS — American Community Survey (5-year estimates are used for all ACS variables). Data can be accessed through *https://data.census.gov*; use the Advanced Search feature.

SAIPE — Small Area Income and Poverty Estimates. *https://www.census.gov/programs-surveys/saipe.html*

BEA — Bureau of Economic Analysis. *https://www.bea.gov/data/by-place-county-metro-local*

BLS — Bureau of Labor Statistics. *http://bls.gov/lau/#tables*

Emsi — Proprietary data software company. *https://www.economicmodeling.com*

County Business Patterns — Data can be accessed through *https://data.census.gov;* use the Advanced Search feature.

Total Population, 2022
Data obtained from the 2018 to 2022 American Community Survey 5-year estimates (Table S0101). This table depicts the population at the county, state, and national levels.
https://data.census.gov

Percent Change in Total Population, 2018 to 2022
Data obtained from the 2014-2018 and 2018- 2022 American Community Survey 5-year estimates (Table S0101). This table depicts the population at the county, state, and national levels.
https://data.census.gov

Percent of the Population that is Non-white, 2022
Data obtained from the 2018-2022 American Community Survey 5-year estimates (Table B02001).T his table depicts the population at the county, state, and national levels by race.
https://data.census.gov

Percent of the Population that is Older than 64 years, 2022
Data obtained from the 2018-2022 American Community Survey 5-year estimates (Table B01001). This table depicts the population at the county, state, and national levels by age and sex.
https://data.census.gov

Percent of the Population in Poverty, 2022 Estimate
Data obtained from the Model-based Small Area Income & Poverty Estimates (SAIPE) for school districts, counties, and states.
https://www.census.gov/programs-surveys/saipe/data.html

Percent of the Total Population under 18 in Poverty, 2022 Estimate
Data obtained from the Model-Based Small Area Income & Poverty Estimates (SAIPE) for school districts, counties, and states.
https://www.census.gov/programs-surveys/saipe/data.html

Percent of the Population 25 and Older with a High School Diploma, GED, or More, 2022 Estimate
Data obtained from the 2018-2022 American Community Survey 5-year estimates (Table S1501). This table depicts educational attainment of the population 18 years and older at the county, state, and national levels by sex.
https://data.census.gov

Percent of the Population 25 and Older with a Bachelor's Degree or More, 2022 Estimate
Data were obtained from the 2018-2022 American Community Survey 5-year estimates (Table S1501). This table depicts educational attainment of the population 18 years and older at the county, state, and national levels by sex.
https://data.census.gov

Average Travel Time to Work (for persons who do not work at home), 2022 Estimate
Data were obtained from the 2018-2022 American Community Survey 5-year estimates (Table S0801). This table depicts commuting characteristics of workers 16 years and older at the county, state, and national levels by sex.
https://data.census.gov

Unemployment Rate, 2022 Annual Average
Data were obtained from the Bureau of Labor Statistics Local Area Unemployment Statistics (labor force data by county).
http://bls.gov/lau/#tables

Current Median Household Income, 2022 Estimate

Data obtained from the Model-Based Small Area Income & Poverty Estimates (SAIPE) for school districts, counties, and states.

https://www.census.gov/programs-surveys/saipe.html

Location Quotients (LQ)

Location quotients are the comparisons of the percentage of workers in a particular economic sector in the county to the percentage of workers in that economic sector for the nation. If the location quotient (measured on the vertical axis) is greater than 1.0, then the county could have a competitive economic advantage for that particular sector. Location Quotients are calculated for all classes of workers, including Quarterly Census of Employees and Wages (QCEW) employees, non-QCEW employees, Self-Employed, and Extended Proprietors (miscellaneous labor income).

The horizontal axis measures the percentage change in the size of the location quotient for a particular sector over the last 5 years (2018-2022). If the percentage change in the location quotient is greater than zero, then the competitive advantage of the county (in relation to the nation) has increased. Conversely, if the percentage change is less than zero, then the competitive advantage of the county has declined.

The sectors shown on this chart are the five sectors that have the highest employment in the county. The size of the bubble for each particular sector demonstrates the relative level of employment. The depicted sectors are a subset of the 22 two-digit North American Industrial Classification System (NAICS) codes that are a standard classification system used in economic analysis (an exception to this classification is the extrusion of Production Agriculture and Forestry, Fishing, and Related Activities that were derived from NAICS Code 11). The entire list of two-digit NAICS codes is provided below. The data used in these calculations were obtained from Economic Modeling Systems Incorporated (Emsi).

The Declining, Emerging, and Anchor Industries table uses location quotients to provide a glimpse into the economic structure of the region under analysis. Declining industries have a location quotient that has declined more than 20 percent over the 2018 to 2022 time frame. Emerging industries have a location quotient that has increased by more than 20 percent from 2018 to 2022, but the 2022 location quotient is less than 1.0. Anchor industries are stable industries in the region; they have a location quotient of 1.5 or greater and the location quotient has not changed more than 10 percent from 2018 to 2022.

Due to space limitations in the Declining, Emerging, and Anchor Industries table, it was necessary to abbreviate many of the economic sectors. The following list provides the full sector name for those abbreviations.

Two-Digit NAICS Code Sectors

Code Sector Name

- 11 Agriculture, Forestry, Fishing, and Hunting—Ag/Forest/Fish/Hunt
- 21 Mining, Quarrying, and Oil and Gas Extraction—Mine/Quarry/Gas & Oil Extract
- 22 Utilities—Utilities
- 23 Construction—Const
- 31-33 Manufacturing—Mfg
- 42 Wholesale Trade—Wholesale Trade
- 44-45 Retail Trade—Retail Trade
- 48-49 Transportation and Warehousing—Trans/Whsing
- 51 Information—Information
- 52 Finance and Insurance—Fin/Ins
- 53 Real Estate and Rental and Leasing—Real Est/Rent/Leas
- 54 Professional, Scientific, and Technical Services–Prof/Scien/Tech Svcs
- 55 Management of Companies and Enterprises—Mgt of Comp/Enterprises
- 56 Administrative and Support and Waste Management and Remediation Services—Admin/Supp/Waste Mgt/Red Svcs
- 61 Educational Services—Ed Svcs (Private)
- 62 Healthcare and Social Assistance—Healthcare/Soc Asst
- 71 Arts, Entertainment, and Recreation—Arts/Enter/Rec
- 72 Accommodation and Food Services—Acc/Food Svcs
- 81 Other Services (except Public Administration)—Other Svcs exc PA
- 92 Public Administration (Government)—Government

Source: *https://www.census.gov/naics/*

Gross Product

Gross product is a comprehensive measure of the economic activity in a specific geographic area. It is calculated as the sum of the value-added activity in an area. In this case, state gross product numbers were apportioned to the counties by the level of employment in particular economic sectors in the county. The exceptions are for estimates of the gross product in the counties attributable to production agriculture. In this case, cash farm receipt numbers are used due to the volatility of employment levels in this particular sector.

Data for these estimates were obtained from the Bureau of Economic Analysis.

All data in this table are aggregated to the two-digit NAICS code (see above). Estimates for other sectors are available on request.
https://www.bea.gov/data/by-place-county-metro-local

Employment by Business Size Class

Estimates for the number of businesses by business size class, the number of employees for all firms and the annual payroll for all firms were provided by County Business Patterns.
https://www.census.gov/programs-surveys/cbp/data/datasets.html

Real Personal versus Proprietor Income

Personal per capita income is compared with average proprietor income (total proprietor income divided by the number of proprietors) and average nonfarm proprietor income (total nonfarm proprietor income divided by the number of nonfarm proprietors). If the level of average nonfarm proprietor income is less than the level of average proprietor income, then the level of average farm proprietor income is greater than the level of average proprietor income (the converse is also true). Data for these calculations were obtained from the Bureau of Economic Analysis.
https://www.bea.gov/data/by-place-county-metro-local

Top Ten Employment Sectors

Estimates at the three-digit NAICS code level were obtained from the proprietary data source Lightcast.
http://lightcast.io

Top Ten Occupation Sectors

Estimates at the three-digit SOC code level were obtained from the proprietary data source Lightcast.
http://lightcast.io