

County Health Economics Profile

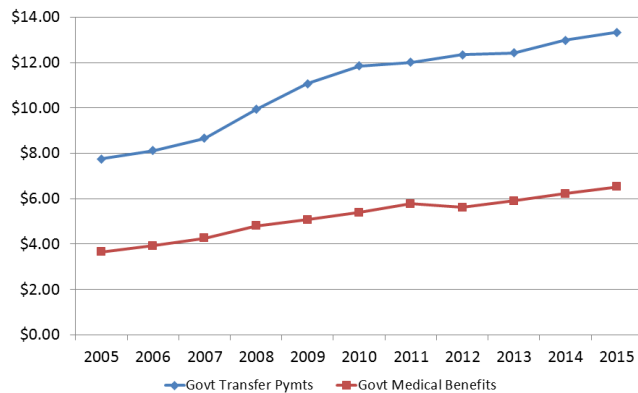
Holmes County, MS

extension.msstate.edu/economic-profiles



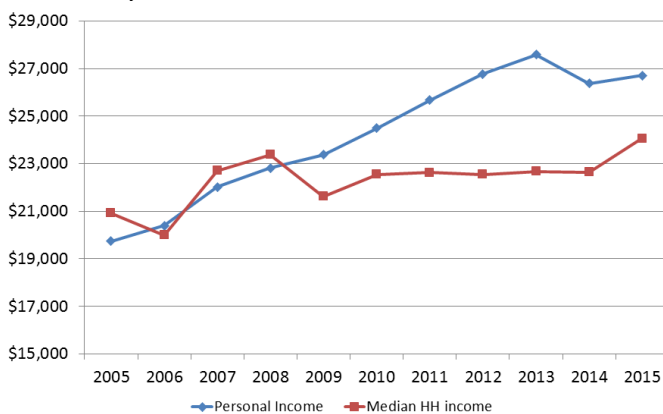
Demographics	Holmes	Mississippi	United States
Total Population, 2016 (Census)	18,356	2,989,390	320,896,618
Percent Change in Total Population, 2012-2016 (Census)	-5.6%	0.1%	2.9%
Percent of the Population that is Non-white, 2015 (Census)	83.46%	40.8%	26.4%
Pct of Population that is Older than 64 years, 2015 (Census)	13.4%	13.9%	14.1%
Percent of the Population in Poverty, 2015 (SAIPE)	43.3%	22.1%	14.7%
Pct of the Population under 18 in Poverty, 2015 Estimate (SAIPE)	53.6%	31.5%	20.7%
Current Median Household Income, 2015 Estimate (SAIPE)	\$24,065	\$40,630	\$55,775
Not Covered by Health Insurance — 2015 (Census)	18.9%	15.8%	13.0%
Covered by Private Health Insurance — 2015 (Census)	8.9%	9.4%	10.5%
Covered by Public Health Insurance — 2015 (Census)	8.7%	9.4%	10.5%

Holmes County



Source: Bureau of Economic Analysis

Median Household Income and Per Capita Personal Income
Holmes County



Source: Bureau of Economic Analysis

Economic Impact of Healthcare Sector 2016— EMSI/IMPLAN

Sector	Direct Impact	Mult	Total Impact
Output (Sales)	\$20,743,098	1.24	\$25,791,014
Labor Income	\$11,902,140	1.09	\$12,933,605
Employment	309	1.16	359

Economic Impact of Healthcare Sector 2016— EMSI/IMPLAN

Sector	Sector	Jobs	Earnings
482	Hospitals	0	\$0
478	Outpatient Care	20	\$822,642
475-7	Office of prov.	64	\$3,185,464
479	Med/diag labs	0	\$0
483	Nur & Res Care	161	\$4,621,972
480	Home health	47	\$2,626,658

Gross County/State Product (Bureau of Economic Analysis)	Holmes		Mississippi		% Chg in County	% of County GCP
Sectors (Millions of dollars)	2012	2016	2012	2016	12-16	2016
All industry total	405	439	101,351	107,680	8.4%	100.0%
Health care and social assistance	39.5	34.7	7,517	8,267	-12.2%	7.9%
Ambulatory Health Care Services	13.6	12.3	4,023	4,424	-9.4%	2.8%
All Hospitals/Res Care Facilities	9.2	9.1	2,854	3,139	-1.3%	2.1%
Social Assistance	16.8	13.3	639	704	-20.5%	3.0%

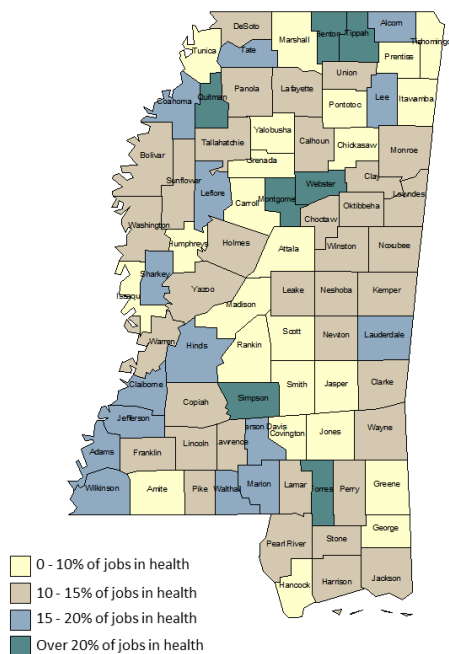
Top Health Employment Sectors 2016— EMSI

NAICS	Sector	2016 Jobs	Ann Earn/Job
6231	Nrsng Care Fac (Skill Nrsng Fac)	160	\$27,146
6216	Home Health Care Services	112	\$26,512
6211	Offices of Physicians	69	\$52,355
6214	Outpatient Care Centers	23	\$46,585
6213	Offices of Other Health Practitioners	13	\$46,903

Top Health Occupation Sectors 2016— EMSI

SOC	Sector	2016 Jobs	Median Hr Earn
	Total	332	\$20.14
31-1010	Nursing, Psychiatric, and Home Health Aides	124	\$9.81
29-1140	Registered Nurses	46	\$25.57
29-2060	Licensed Practical and Licensed Vo-	45	\$17.07
29-2050	Health Practitioner Support Technol-	21	\$12.24
29-1120	Therapists	16	\$30.99
31-9090	Miscellaneous Healthcare Support Occupations	13	\$13.16
29-1060	Physicians and Surgeons	13	\$81.89

Percentage of Jobs in Health Care Sector (2015)



Health Occupations per 100,000 Population (2016)— EMSI

Sector	Occup
Physicians/Surgeons (all types)	70
Reg Nurses/Nurse Pract/Phys Assts	252
Lic Practical/Vocational Nurses	246
Technologist/Technicians (all types)	113
Nursing/Psy/Home Health Aides	674

MISSISSIPPI COUNTY HEALTH ECONOMIC PROFILES

DATA KEY

Total Population, 2016

These data were obtained from the 2012-2016 American Community Survey five year estimates tables. <http://www.census.gov>

Percent Change in Total Population, 2012-2016

These data were obtained from the 2008-2012 and 2012-2016 American Community Survey five year estimates tables. <http://www.census.gov>

Percent of the Population that is Non-white, 2014

These data were obtained from the 2011-2015 American Community Survey five year estimates tables. They show the percentage of persons for the county, state and nation who either classified themselves as multi-racial or as a race other than White.

<http://www.census.gov>

Percent of the Population that is Older than 64 years, 2015

These data were obtained from the 2011-2015 American Community Survey five year estimates tables and show the proportion of persons residing in the county who report themselves to be 65 years of age and older.

<http://www.census.gov>

Percent of the Population in Poverty, 2015 Estimate

These data were obtained from the Model-based Small Area Income & Poverty Estimates (SAIPE) for School Districts, Counties, and States.

<http://www.census.gov/did/www/saipe>

Percent of the Total Population under 18 in Poverty, 2015 Estimate

These data were obtained from the Model-based Small Area Income & Poverty Estimates (SAIPE) for School Districts, Counties, and States.

<http://www.census.gov/did/www/saipe>

Current Median Household Income, 2015 Estimate

These data were obtained from the Model-based Small Area Income & Poverty Estimates (SAIPE) for School Districts, Counties, and States.

<http://www.census.gov/did/www/saipe>

Not Covered by Health Insurance, 2015

These data were obtained from the 2011-2015 American Community Survey 5-year estimates tables. The estimate the percentage of persons in the county who were not covered by any type of health insurance.

<http://www.census.gov>

Covered by Private Health Insurance, 2015

These data were obtained from the 2011-2015 American Community Survey 5-year estimates tables. The estimate the percentage of persons in the county who were covered by some form of private health insurance.

<http://www.census.gov>

Covered by Public Insurance, 2015

These data were obtained from the 2011-2015 American Community Survey 5-year estimates tables. The estimate the percentage of persons in the county who were covered by some form of public health insurance.

<http://www.census.gov>

Per Capita Transfer Payments (Total Govt Payments and Govt Medical Benefits)

These data were obtained from the Bureau of Economic Analysis Local Area Personal Income and Employment Table CA35. They show the values of total government-paid transfer payments and medical transfer payments paid by the government.

<http://bea.gov>

Median Household Income and Per Capita Personal Income

These data were obtained from the Small Area Income and Poverty Estimates and the Bureau of Economic Analysis Personal Income and Employment Table CA1-3. They show the levels of median household income (defined above) and per capita personal income (total personal income divided by the county's population) for the county.

<http://www.census.gov/did/www/saipe>

<http://bea.gov>

Economic Impact of Healthcare Sector, 2016 (1st table)

These estimates were calculated using input-output methodologies by the IMPLAN software from labor and earnings data provided by the Economic Modeling Specialists, Inc. proprietary database. They show the total output (all sales), labor income and employment estimates and multipliers for the direct and total economic impact of six economic sectors (Offices of physicians, dentists, and other health practitioners; Home health care services; Medical and diagnostic labs and outpatient and other ambulatory services; Nursing and residential care facilities; Private hospitals; and Public hospitals that used the spending patterns of private hospitals as a proxy).

<http://www.implan.com>

<http://www.economicmodeling.com>

Economic Impact of Healthcare Sector, 2016 (2nd table)

These are estimates of the total number of jobs and labor income resulting from the presence of the healthcare sector in the county. They were estimated using the IMPLAN software and are a result of the information gleaned from the Economic Impact of Healthcare Sector (1st table) above.

<http://www.implan.com>

<http://www.economicmodeling.com>

Gross County/State Product

Initial estimates of Gross State Product were obtained from the Bureau of Economic Analysis' estimates of Gross Domestic Product by State in current dollars. These estimates were apportioned to the counties and industries by using county sectoral employment estimates obtained from the Economic Modeling Specialists, Inc., proprietary database.

<http://www.bea.gov>

<http://www.economicmodeling.com>

Top Health and Social Assistance Employment Sectors, 2016

These estimates were obtained from the Economic Modeling Specialists, Inc., proprietary database. The largest employment NAICS code sectors for 2013 were captured for the county. This database also supplied estimates for the annual earnings per job.

<http://economicmodeling.com>

Top Health and Social Assistance Occupation Sectors, 2016

These estimates were obtained from the Economic Modeling Specialists, Inc., proprietary database. The largest SOC occupation code sectors for 2016 were captured for the county. This database also supplied estimates for the median hourly earnings per occupation.

<http://economicmodeling.com>

Health Occupations per 100,000 Population, 2016

These estimates were obtained from the Economic Modeling Specialists, Inc., proprietary database. In an effort to ease comparisons of the numbers of occupations for a particular health-related sector in a county or region, the numbers of occupations existing within a county were indexed to a 100,000 population rate.

<http://economicmodeling.com>

Percentage of Jobs in the Healthcare Sector, 2016

These estimates were obtained from the Economic Modeling Specialists, Inc., proprietary database. The map shows the percentage of total jobs within the county that are directly involved with healthcare. Sectors used as direct healthcare sectors are: Offices of physicians, dentists, and other health practitioners; Home health care services; Medical and diagnostic labs and outpatient and other ambulatory services; Nursing and residential care facilities; Private hospitals; and Public hospitals.

<http://economicmodeling.com>

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