

Measuring the Health Effects of **SPRAWL**

A National Analysis of Physical Activity, Obesity and Chronic Disease

Data from the new report by **Smart Growth America** and
the **Surface Transportation Policy Project**

MISSISSIPPI FACT SHEET

Sprawl Scores for Mississippi Counties

A lower number indicates a higher degree of sprawl. The mean score on the county sprawl index is 100.

Metro Area	County	County Sprawl Score
Jackson, MS	Madison County	80.16
	Rankin County	81.66
	Hinds County	97.30
Memphis, TN-AR-MS	De Soto County	82.01

For the complete report, visit www.smartgrowthamerica.org

How Sprawl Is Related to Health for each Mississippi County

The table below illustrates the study's findings by calculating the expected impact of sprawl on the body mass index and weight of an average person (height- 5'7"). The last two columns calculate the expected impact of sprawl on the probability of being obese or having hypertension.

Metro Area	County	Expected Body Mass Index	Expected Weight	Expected probability of obesity	Expected probability of having hypertension
Jackson, MS	Madison County	26.17	167.08	18.7%	24.3%
	Rankin County	26.16	167.04	18.7%	24.3%
	Hinds County	26.11	166.70	18.2%	24.0%
Memphis, TN-AR-MS	De Soto County	26.16	167.04	18.7%	24.3%