

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**

MISSOURI FACT SHEET

Sprawl Scores for Missouri 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
Kansas City, MO-KS	Miami County, KS	71.03
	Ray County	74.60
	Cass County	83.70
	Lafayette County	85.00
	Platte County	90.26
	Leavenworth County, KS	94.46
	Clay County	98.39
	Johnson County, KS	103.50
	Wyandotte County, KS	111.25
	Jackson County	113.43
St Louis, MO-IL	Franklin County	83.89
	Monroe County, IL	85.64
	Clinton County, IL	86.69
	Jefferson County	93.97
	Madison County, IL	102.62
	St. Clair County, IL	104.41
	St. Charles County	108.45
St. Louis County	118.14	

For the complete report, visit www.smartgrowthamerica.org

How Sprawl Is Related to Health for each Missouri 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
Kansas City, MO-KS	Miami County, KS	26.20	167.28	19.0%	24.5%
	Ray County	26.19	167.20	18.9%	24.5%
	Cass County	26.16	167.00	18.6%	24.3%
	Lafayette County	26.15	166.97	18.6%	24.2%
	Platte County	26.13	166.86	18.4%	24.1%
	Leavenworth County, KS	26.12	166.76	18.3%	24.0%
	Clay County	26.11	166.68	18.2%	23.9%
	Johnson County, KS	26.09	166.57	18.0%	23.8%
	Wyandotte County, KS	26.06	166.39	17.7%	23.7%
	Jackson County	26.05	166.35	17.7%	23.6%
St Louis, MO-IL	Franklin County	26.16	167.00	18.6%	24.3%
	Monroe County, IL	26.15	166.96	18.6%	24.2%
	Clinton County, IL	26.15	166.93	18.5%	24.2%
	Jefferson County	26.12	166.77	18.3%	24.0%
	Madison County, IL	26.09	166.58	18.0%	23.8%
	St. Clair County, IL	26.08	166.54	18.0%	23.8%
	St. Charles County	26.07	166.46	17.8%	23.7%
	St. Louis County	26.04	166.24	17.5%	23.5%

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