

# 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**

## KANSAS FACT SHEET

### Sprawl Scores for Kansas 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	71.03
	Leavenworth County	94.46
	Johnson County	103.50
	Wyandotte County	111.25
Wichita, KS	Harvey County	73.89
	Butler County	79.81
	Sedgwick County	106.18

For the complete report, visit [www.smartgrowthamerica.org](http://www.smartgrowthamerica.org)

### How Sprawl Is Related to Health for each Kansas 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	26.20	167.28	19.0%	24.5%
	Leavenworth County	26.12	166.76	18.3%	24.0%
	Johnson County	26.09	166.57	18.0%	23.8%
	Wyandotte County	26.06	166.39	17.7%	23.7%
Wichita, KS	Harvey County	26.19	167.22	18.9%	24.5%
	Butler County	26.17	167.09	18.7%	24.3%
	Sedgwick County	26.08	166.51	17.9%	23.8%