

# 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**

## KENTUCKY FACT SHEET

### Sprawl Scores for Kentucky 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
Cincinnati-Hamilton, OH-KY-IN	Boone County	92.11
	Kenton County	108.82
	Campbell County	109.57
Louisville, KY-IN	Harrison County, IN	74.37
	Oldham County	84.27
	Bullitt County	86.26
	Floyd County, IN	97.71
	Clark County, IN	102.63
	Jefferson County	110.08
none	Shelby County	87.61

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

## How Sprawl Is Related to Health for each Kentucky 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.

<b>Metro Area</b>	<b>County</b>	<b>Expected Body Mass Index</b>	<b>Expected Weight</b>	<b>Expected probability of obesity</b>	<b>Expected probability of having hypertension</b>
Cincinnati-Hamilton, OH-KY-IN	Boone County	26.13	166.82	18.3%	24.1%
	Kenton County	26.07	166.45	17.8%	23.7%
	Campbell County	26.07	166.43	17.8%	23.7%
Louisville, KY-IN	Harrison County, IN	26.19	167.20	18.9%	24.5%
	Oldham County	26.15	166.99	18.6%	24.2%
	Bullitt County	26.15	166.94	18.5%	24.2%
	Floyd County, IN	26.11	166.69	18.2%	23.9%
	Clark County, IN	26.09	166.58	18.0%	23.8%
	Jefferson County	26.07	166.42	17.8%	23.7%
none	Shelby County	26.14	166.91	18.5%	24.2%

### *Measuring the Health Effects of Sprawl*

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