

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**

OKLAHOMA FACT SHEET

Sprawl Scores for Oklahoma 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
Oklahoma City, OK	McClain County	79.97
	Logan County	80.83
	Canadian County	81.11
	Pottawatomie County	88.26
	Cleveland County	95.07
	Oklahoma County	106.31
Tulsa, OK	Rogers County	87.03
	Wagoner County	88.89
	Creek County	91.30
	Osage County	98.63
	Tulsa County	108.64

For the complete report, visit www.smartgrowthamerica.org

How Sprawl Is Related to Health for each Oklahoma 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
Oklahoma City, OK	McClain County	26.17	167.08	18.7%	24.3%
	Logan County	26.17	167.06	18.7%	24.3%
	Canadian County	26.16	167.06	18.7%	24.3%
	Pottawatomie County	26.14	166.90	18.5%	24.2%
	Cleveland County	26.12	166.75	18.3%	24.0%
	Oklahoma County	26.08	166.50	17.9%	23.8%
Tulsa, OK	Rogers County	26.14	166.93	18.5%	24.2%
	Wagoner County	26.14	166.89	18.5%	24.1%
	Creek County	26.13	166.83	18.4%	24.1%
	Osage County	26.10	166.67	18.1%	23.9%
	Tulsa County	26.07	166.45	17.8%	23.7%

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