

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**

LOUISIANA FACT SHEET

Sprawl Scores for Louisiana Parishes

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

Metro Area	Parish	County Sprawl Score
Baton Rouge, LA	Livingston Parish	82.76
	Ascension Parish	87.25
	West Baton Rouge Parish	91.68
	East Baton Rouge Parish	105.67
New Orleans, LA	St. Charles Parish	91.16
	St. Tammany Parish	96.48
	St. John the Baptist Parish	98.13
	St. Bernard Parish	113.59
	Jefferson Parish	124.23
	Orleans Parish	149.47

For the complete report, visit www.smartgrowthamerica.org

How Sprawl Is Related to Health for each Louisiana Parish

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	Parish	Expected Body Mass Index	Expected Weight	Expected probability of obesity	Expected probability of having hypertension
Baton Rouge, LA	Livingston Parish	26.16	167.02	18.6%	24.3%
	Ascension Parish	26.14	166.92	18.5%	24.2%
	West Baton Rouge Parish	26.13	166.82	18.4%	24.1%
	East Baton Rouge Parish	26.08	166.52	17.9%	23.8%
New Orleans, LA	St. Charles Parish	26.13	166.84	18.4%	24.1%
	St. Tammany Parish	26.11	166.72	18.2%	24.0%
	St. John the Baptist Parish	26.11	166.68	18.2%	23.9%
	St. Bernard Parish	26.05	166.34	17.7%	23.6%
	Jefferson Parish	26.02	166.11	17.4%	23.4%
	Orleans Parish	25.93	165.56	16.6%	22.8%

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Smart Growth America ▪ Surface Transportation Policy Project