

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**

TEXAS FACT SHEET

Sprawl Scores for Texas 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 |
|--------------------------------|--------------------|---------------------|
| Austin-San Marcos, TX | Hays County | 88.93 |
| | Williamson County | 98.61 |
| | Travis County | 106.79 |
| Dallas-Fort Worth, TX | Parker County | 80.94 |
| | Kaufman County | 88.42 |
| | EllisCounty County | 88.64 |
| | Johnson County | 89.94 |
| | Rockwall County | 90.98 |
| | Denton County | 98.68 |
| | Collin County | 101.00 |
| | Tarrant County | 110.62 |
| | Dallas County | 114.55 |
| El Paso, TX | El Paso County | 110.26 |
| Houston-Galveston-Brazoria, TX | Liberty County | 85.00 |
| | Montgomery County | 88.10 |
| | Waller County | 94.45 |
| | Brazoria County | 96.02 |
| | Fort Bend County | 100.63 |
| | Galveston County | 109.98 |
| McAllen-Edinburg-Mission, TX | Hidalgo County | 100.30 |
| | Guadalupe County | 91.01 |
| San Antonio, TX | Comal County | 92.67 |
| | Bexar County | 112.72 |

For the complete report, visit www.smartgrowthamerica.org

How Sprawl Is Related to Health for each Texas 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 |
|--------------------------------|--------------------|---------------------------------|------------------------|--|--|
| Austin-San Marcos, TX | Hays County | 26.14 | 166.88 | 18.5% | 24.1% |
| | Williamson County | 26.10 | 166.67 | 18.1% | 23.9% |
| | Travis County | 26.08 | 166.49 | 17.9% | 23.8% |
| Dallas-Fort Worth, TX | Parker County | 26.17 | 167.06 | 18.7% | 24.3% |
| | Kaufman County | 26.14 | 166.90 | 18.5% | 24.2% |
| | EllisCounty County | 26.14 | 166.89 | 18.5% | 24.1% |
| | Johnson County | 26.13 | 166.86 | 18.4% | 24.1% |
| | Rockwall County | 26.13 | 166.84 | 18.4% | 24.1% |
| | Denton County | 26.10 | 166.67 | 18.1% | 23.9% |
| | Collin County | 26.10 | 166.62 | 18.1% | 23.9% |
| | Tarrant County | 26.06 | 166.41 | 17.8% | 23.7% |
| El Paso, TX | Dallas County | 26.05 | 166.32 | 17.6% | 23.6% |
| | El Paso County | 26.06 | 166.42 | 17.8% | 23.7% |
| Houston-Galveston-Brazoria, TX | Liberty County | 26.15 | 166.97 | 18.6% | 24.2% |
| | Montgomery County | 26.14 | 166.90 | 18.5% | 24.2% |
| | Waller County | 26.12 | 166.76 | 18.3% | 24.0% |
| | Brazoria County | 26.11 | 166.73 | 18.2% | 24.0% |
| | Fort Bend County | 26.10 | 166.63 | 18.1% | 23.9% |
| | Galveston County | 26.07 | 166.42 | 17.8% | 23.7% |
| | Harris County | 26.05 | 166.35 | 17.7% | 23.6% |
| McAllen-Edinburg-Mission, TX | Hidalgo County | 26.10 | 166.64 | 18.1% | 23.9% |
| San Antonio, TX | Guadalupe County | 26.13 | 166.84 | 18.4% | 24.1% |
| | Comal County | 26.13 | 166.80 | 18.3% | 24.1% |
| | Bexar County | 26.06 | 166.36 | 17.7% | 23.6% |

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Smart Growth America ▪ Surface Transportation Policy Project