Community Resilience Estimates for Pennsylvania

Introduction

In the summer of 2020, the Census Bureau introduced the Community Resilience Estimates (CRE), a data tool designed for use by national agencies and local communities. The CRE assesses the social vulnerability of every neighborhood across the United States to the effects of COVID-19 and other local disasters. The components of social vulnerability in the CRE include factors such as overcrowding, low income to poverty ratio, the presence of a disability, communication barriers, and the population age 65 and over. These factors are used to assess the resilience of individuals and households in various geographic areas.

County Trends

Pennsylvania's estimate for the population with three or more vulnerabilities (20.8%) was close to the national average (20.6%).
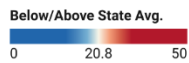
Six counties had estimates that were significantly higher than the state, while only one was significantly lower **[Table 1]**. Other estimates in Pennsylvania were not significantly different at the county level.
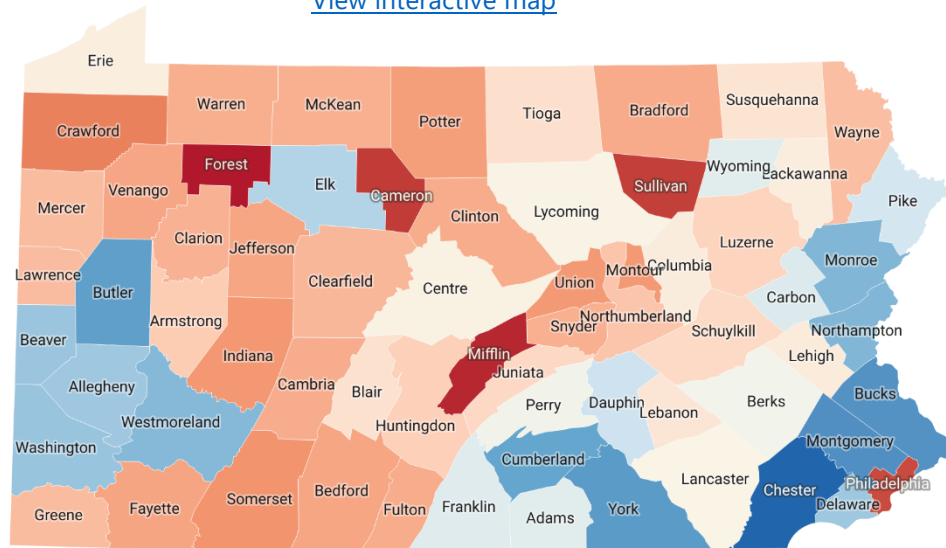
Table 1. Counties statistically different from state

Counties	CRE, 3+	Significance
Cameron	29.4%	Higher
Chester	13.7%	Lower
Crawford	26.1%	Higher
Forest	30.6%	Higher
Mifflin	30.2%	Higher
Philadelphia	28.8%	Higher
Sullivan	29.3%	Higher

Community Resilience in PA Counties

Statewide: 20.8%
Percent of individuals with 3+ components of social vulnerability

Below/Above State Avg.

0   20.8   50

[View interactive map](#)

Map: PA State Data Center • Source: U.S. Census Bureau • Created with Datawrapper

Census Tract Trends

This analysis excludes tracts that had less than 10 individuals living in a tract, resulting in 3,416 tracts. Statewide, 387 Census tracts were significantly higher compared to the state estimate, while 418 tracts were significantly lower.
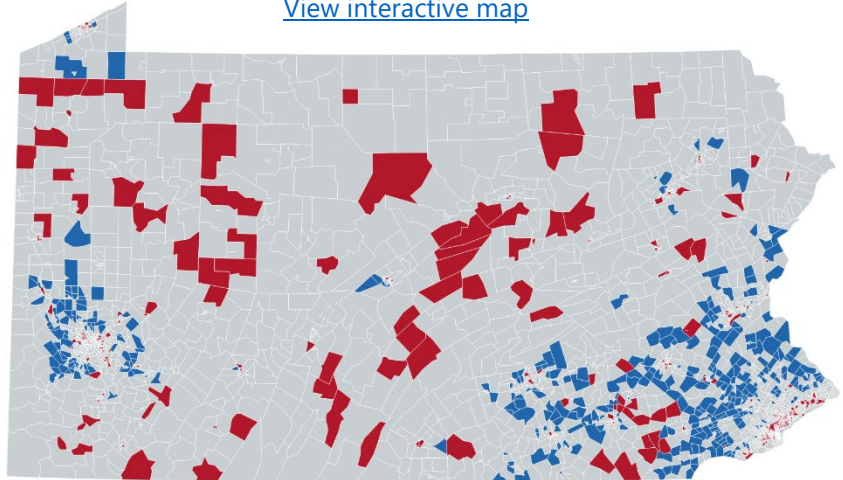
Many census tracts that are significantly higher or lower than the state estimate are in counties that showed no significant difference at the county level.

Differences from State CRE by Tract

Statewide: 20.8%
Tracts with statistically significant differences from PA state CRE average.

Below/Above State Avg.
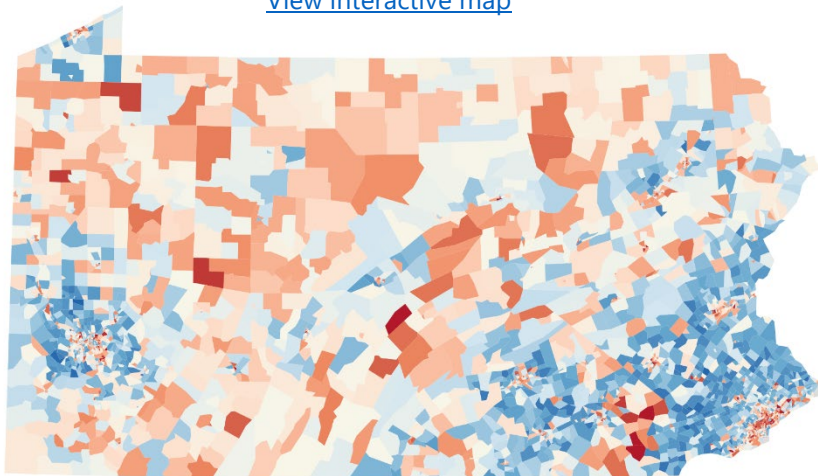■ Lower ■ Not Significant ■ Higher

[View interactive map]

Map: PA State Data Center • Source: U.S. Census Bureau • Created with Datawrapper

Community Resilience in PA Tracts

Statewide: 20.8%
Percent of individuals with 3+ components of social vulnerability

Below/Above State Avg.
0   20.8   50

[View interactive map]

Map: PA State Data Center • Source: U.S. Census Bureau • Created with Datawrapper

More Information

To explore how your county community compares, check out the U.S. Census Bureau's [Community Resilience Estimates Interactive Tool]. To learn more about the CRE, consult the [FAQ] and [Quick Guide].

Source: U.S. Census Bureau. Social, Economic, and Housing Statistics Division. 2022 Community Resilience Estimates.

Notes: Statistical significance is determined using the U.S. Census Bureau's 90% confidence threshold.

Questions? Contact the PA State Data Center at pasdc@psu.edu.