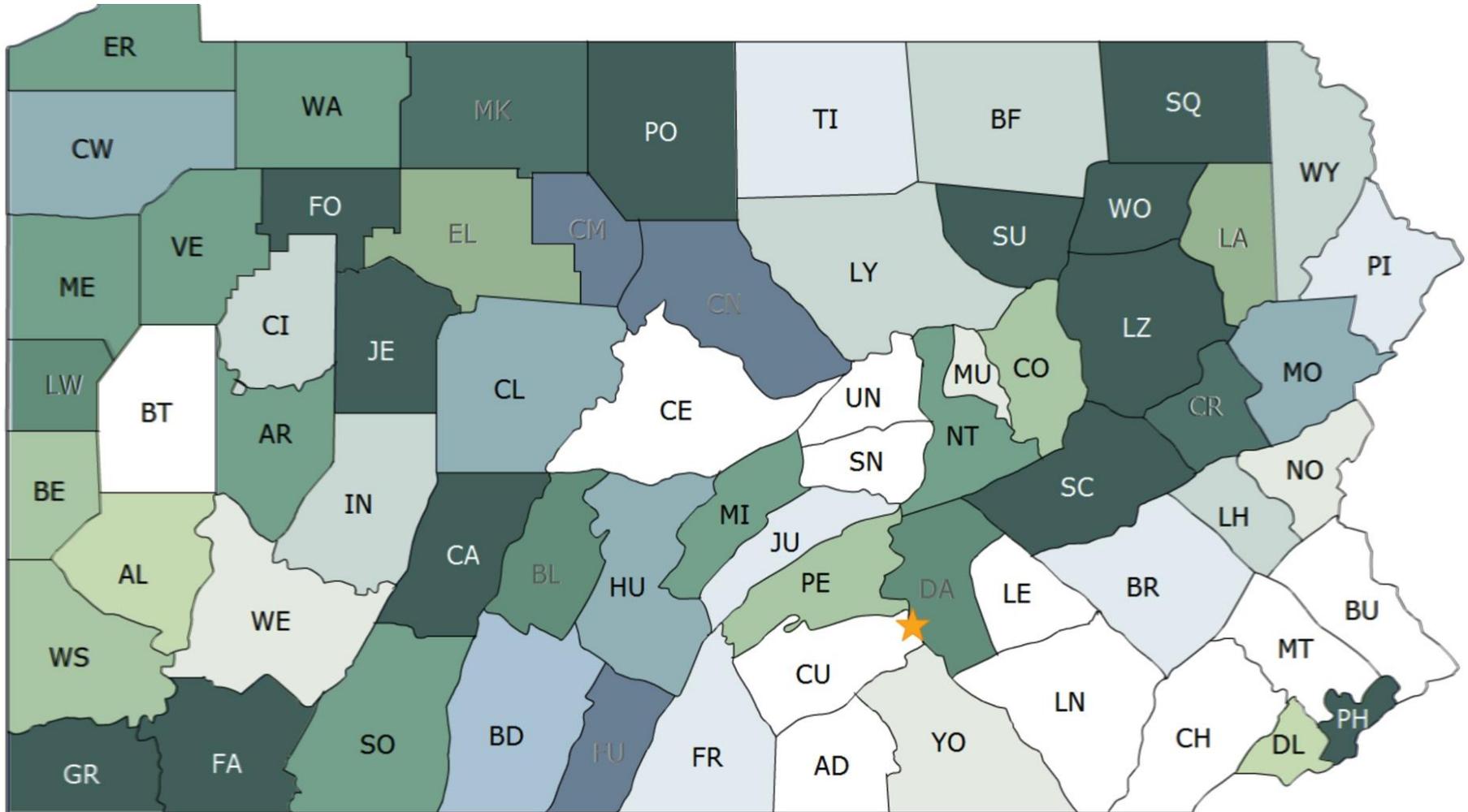# Factors and Outcomes Together

Top-Ranked Counties in Pennsylvania

Outcomes

1. Union
2. Chester
3. Centre
4. Cumberland
5. Montgomery

Factors

1. Chester
2. Montgomery
3. Centre
4. Cumberland
5. Bucks

Lower-Ranked Counties in Pennsylvania

Outcomes

63. Sullivan
64. Greene
65. Fayette
66. Forest
67. Philadelphia

Factors

63. Greene
64. Cameron
65. Forest
66. Fayette
67. Philadelphia

County Health Rankings: A Jumping-Off Point

- Lower-ranked counties have strengths and higher ranked counties have weaknesses

- In top-ranked Chester County, rankings were lower for some physical environment factors, like driving alone to work and long commutes

- Philadelphia, ranked at the bottom of the state overall, was number one in the state for clean drinking water

Data Sources

- County Health Rankings give us an overview statewide
- BRFSS and other CHR data sources let us zoom in to county-level information
- Census, Vital Statistics and other sources give us a glimpse at communities within counties
- There are few areas in the country where you can access local, population health data

Data Sources

- National/State Level Data Sources:
  - **US Census**
  - **NHIS**
  - **BRFSS**
  - **Healthy People 2020**
  - **County Health Rankings**
  - **And many more…**

Community-Level Population Data

- National, State, and County-level data are a starting point
- Geographic and demographic communities have *diverse* needs
- Community-level data helps us understand *community-need*

The Community Health Data Base (CHDB)

- The CHDB provides **population-based data** to health and human service organizations, government agencies, and academic institutions interested in gaining a better understanding of the communities they service and how to best meet their needs

- The CHDB **collects primary data** through its biennial Southeastern Pennsylvania Household Health Survey and provides access to secondary data sets such as the U.S. Census and Pennsylvania Vital Statistics

The Southeastern PA Household Health Survey

- **Geographic reach**: Bucks, Chester, Delaware, Montgomery and Philadelphia Counties

- Interviews conducted by phone using random digit dial and cell phone technology, in **over 10,000 households**
  - 3,000 additional interviews about selected child conducted with child proxy
  - Over sample of 60+ and 75+
  - Total sample size: **about 13,000 adults and children**

- Interviews conducted in English and Spanish; foreign-language proxy used, if needed

Defining Your Community

- Geographically, by:
  - Neighborhood
  - Census Tract Clusters
  - Zip Code Clusters
  - Planning Analysis Sections
  - Health Districts
  - Suburban Townships
  - County
  - Region
  - And more…

- Demographically, by:
  - Age
  - Gender
  - Ethnic/racial groups
  - Sexual identity
  - Employment status
  - Educational attainment
  - Religious affiliation
  - Poverty status
  - And more…

Health and Well-Being Indicators

- Health status
- Chronic health conditions
- Routine screenings and exams
- Source and setting of care
- Barriers to care
- Health insurance
- Personal health behaviors
- Mental and behavioral health
- Social capital
- Food access, housing and neighborhood factors
- Supplement for older adults (60+)
- Supplement for children (0-17)

Examples from the Household Health Survey

- As previously mentioned, county-level data are important, but do **NOT** tell the whole story...

Percentage of Uninsured Adults (18-64) by Planning Analysis Sections, Philadelphia County, 2012

18.5% in Philadelphia County

Upper Northeast

Roxborough/Manayunk
Germantown/Chestnut Hill   Olney/Oak Lane

Lower Northeast

Upper North

Bridesburg/Kensington/Richmond

West   Lower North

Center City

% Uninsured Adults (18-64) by

Twelve Planning Analysis Sections

	2.3% to 10%
	10.1% to 15%
	15.1% to 20%
	20.1% to 25%
	25.1% to 29.8%

South

Southwest

Source: 2012 Southeastern Pennsylvania Household Health Survey