



Collecting & Utilizing Reliable, Local Community-Based Health Information

**An Overview of the PHMC
Community Health Data Base**



Who: About Us

Public Health Management Corporation (PHMC) is a non-profit public health institute offering a diverse mix of programs and services.

PHMC is home to the **Center for Data Innovation** and the **Research and Evaluation Group**, which provide the following services:

- Study design and implementation
- Qualitative and quantitative data collection
- Statistical data analysis
- Database development
- Proposal development and writing
- GIS Mapping
- Skills-based Trainings
- Needs assessments
- Technical and policy reports



What: The Community Health Data Base (CHDB)

- The Community Health Data Base (CHDB) **provides population-based data** to health and human services organizations, government agencies, and academic institutions interested in gaining a better understanding of the communities they serve and how to best meet their needs.
- The CHDB **collects primary data** through its regional health surveys and provides access to secondary data sets such as the U.S. Census and Pennsylvania vital statistics.



What: The Community Health Data Base (CHDB)

- **Population Health Surveys**
 - Local community data for planning, grant writing, advocacy
 - Let organizations see and respond to actual need
 - Neighborhood-level information
 - Customized questions for a range of data users
- **Specialized reports**
 - Customized on-demand data 24/7
 - Topically and geographically focused reports
 - GIS maps to integrate other data sources
 - Triangulated with area resources, qualitative content, demographic and vital statistic data



What: The Community Health Data Base (CHDB)

- **Population Health Surveys**
 - Recent surveys:
 - Southeastern Pennsylvania (1983-ongoing)
 - Pottstown Area (2013)
 - Berks County (2012)
 - Berks-Lancaster-Schuylkill Counties (2008 & 2011)
 - Center County (2009)

- **Specialized reports**
 - Community Health Needs Assessments
 - Topical articles:
 - **Balancing the Costs of Healthcare and Other Expenses**
 - **Access to Dental Care for Children**
 - **Retail Clinic Use**
 - **Over the Counter Medicine**



How: Methodology of the Southeastern Pennsylvania (SEPA) Household Health Survey

- **Geographic reach:** Bucks, Chester, Delaware, Montgomery and Philadelphia Counties
- Conducted every two years
- Goes back to 1983 for longitudinal analyses
- Interviews conducted by telephone using **random digit dial as well as cell phones**, in over **10,000 households (1 in 300)**
 - Approximately **3,000** additional interviews about selected child conducted with child proxy
 - Total sample size: about **13,000 adults and children**



Why: The Need for **Population Health Data**

- **Clinical Data**
 - Provide a picture of those **receiving care**
- **Program Data**
 - Provide a picture of those attending sessions, **receiving services**
- **Population Data**
 - Provides a picture of the **entire population**, not just those receiving or care or services
 - Nationally, statewide, and at the county and neighborhood level



Why: The Need for Local Population Health Data Insurance Status of Adults (18-64)

- Geographic and demographic communities have diverse needs
- Existing data insufficient to demonstrate local need.
- Percentage of uninsured adults (18-64) varies significantly by the nation, state, region, county and neighborhood:
 - **21%** Nationwide¹
 - **16%** in Pennsylvania²
 - **12%** in Southeastern Pennsylvania³
 - **19%** in Philadelphia County³
 - **30%** in Bridesburg/Kensington/Port Richmond³

County-level data obscure pockets of increased need



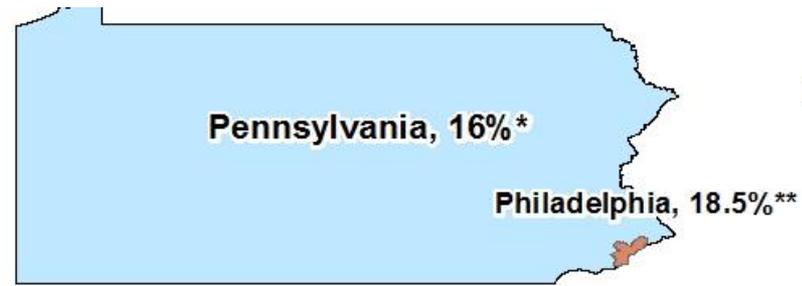
Why: The Need for Local Population Health Data

Cost Barriers to Health Care

Here is another example of how data vary by location and the *need* for local population health data to effectively meet community-level needs.

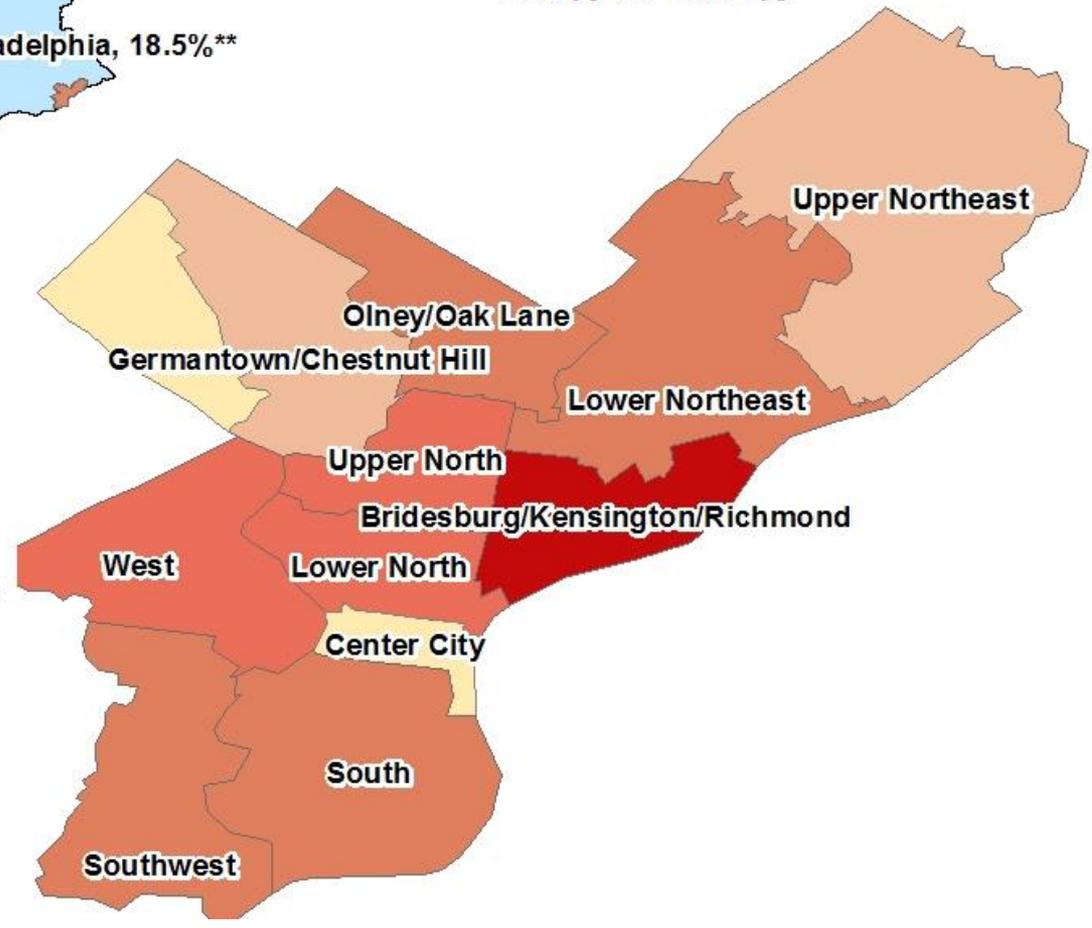
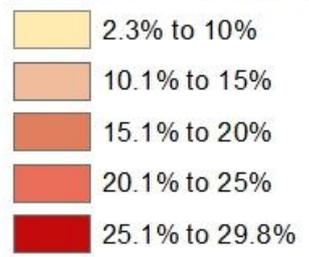
The percentage of adults (18+) were sick at some point in the past year but did not seek health care due to the cost:

- **13%** in Pennsylvania¹
 - **11%** in Southeastern Pennsylvania²
 - **10%** in Delaware County²
 - **21%** in Chester City²



Philadelphia Planning Analysis Sections 2.3% to 29.8%**

**% Uninsured Adults (18-64) by
 Twelve Planning Analysis Sections****



DID NOT Seek Care Due to Cost by Suburb Planning Region and Philadelphia Planning Analysis Section

