



Where You Live in Pennsylvania Affects Your Health

A Look at How Pennsylvania's Counties Rank on Health

A presentation funded by the
National Network of Public Health Institutes (NNPHI)

Amanda Innes Dominguez, MSS, MLSP
Public Health Management Corporation (PHMC)

Agenda

- Who we are: PHMC & PHMC's Community Health Data Base (CHDB)
- Why where Pennsylvanians live affects their health and wellbeing
- Pennsylvania's *County Health Rankings*
- Community Health Data Base county health data

Who We Are

PHMC & PHMC's Community Health Data Base (CHDB)



About PHMC

- Pennsylvania's only Public Health Institute
- Improving health since 1972
- Provides outreach, health promotion, education, research, planning, technical assistance, and direct services
- 250 programs in 70 sites serve Pennsylvanians
- 87,000 clients served annually
- Partnerships with government, businesses, foundations, and community-based organizations



About PHMC's Community Health Data Base

- Established in 1983
- Made up of a network of nearly 400 health and human service providers in Southeastern Pennsylvania and beyond
- Provides population-based data to organizations in this network interested in gaining a better understanding of the communities they serve and how to best meet their needs



About PHMC's Community Health Data Base

A Partner to Government:

- Conducts the Household Health Survey biannually which covers hundreds of health topic areas
- Data available on 9 Pennsylvania counties
- Small area geographic analysis: municipalities, legislative districts, ZIP codes, Census tracts
- Data findings are provided to lawmakers and government officials about the districts that they serve

Place Matters

County Health Rankings show
**Where Pennsylvanians Live Affects Their
Health and Wellbeing**

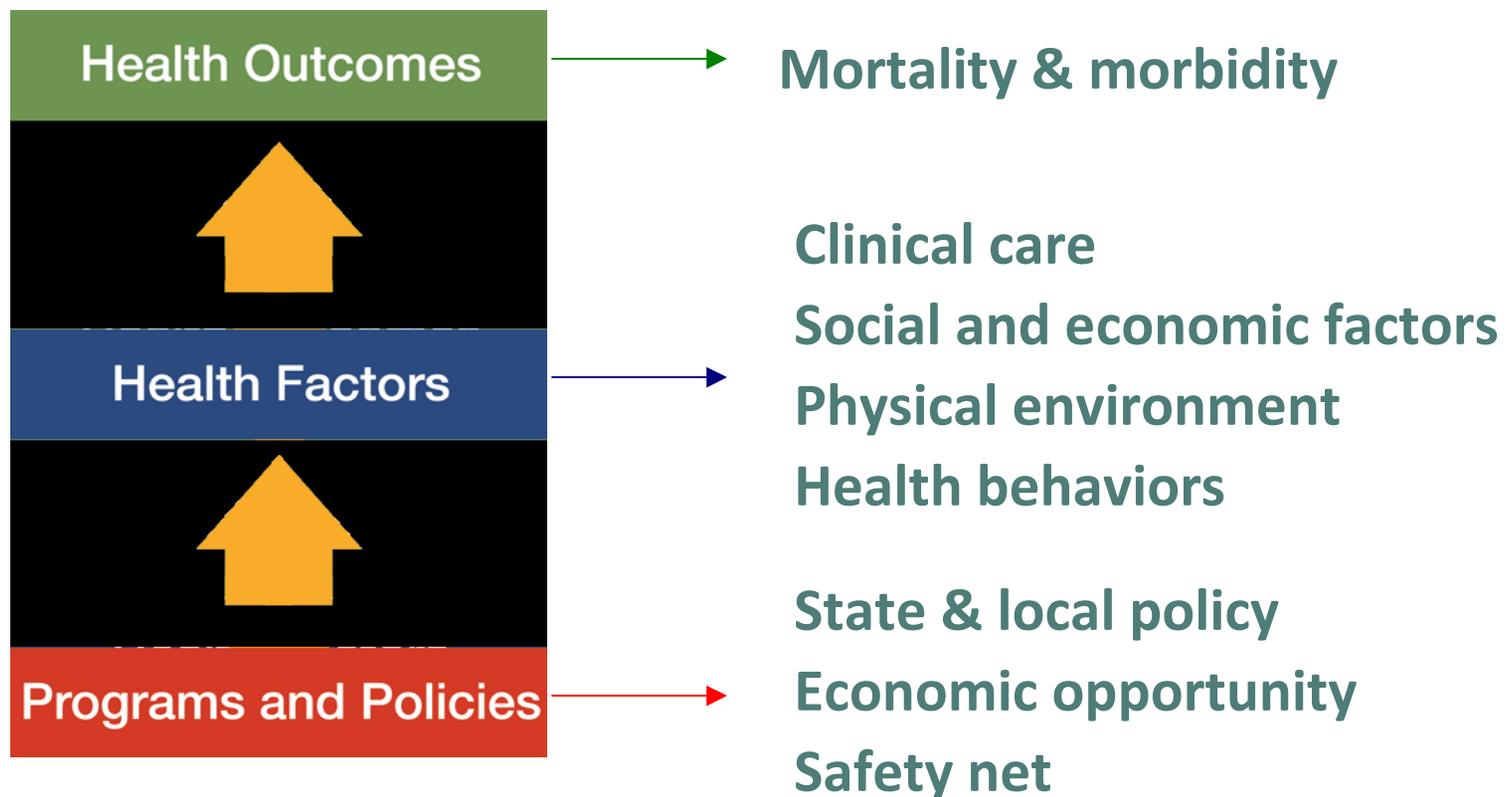


Robert Wood Johnson Foundation's *County Health Rankings*

- County-level health rankings completed for all 50 states
- Rankings are based on formulas that consider health outcomes and factors that contribute to health
- Multiple data sources, including Census, Vital Statistics mortality & birth data, BRFSS health & wellbeing data, FBI crime data

A Study of the University of Wisconsin Population Health Institute

Where We Live Matters: Valuable Role of Programs and Policies



Source: *County Health Rankings Model*, UWPHI, 2010

County Health Rankings

Health Outcomes

1. Chester – fewer report fair or poor health
2. Centre – lower rate for premature death
3. Union – fewer poor health days



65. Fayette – higher % of low birthweight babies
66. Greene – more poor health days
67. Philadelphia – higher rate of premature death

County Health Rankings

Health Factors

1. Chester – higher % high school graduation and lower % of children in poverty
2. Montgomery – higher primary care provider rate
3. Bucks – lower teen birth rate



65. Forest – higher % uninsured adults
66. Fayette – higher % of adults smoke
67. Philadelphia – higher unhealthy air quality days

A Pennsylvania Data Resource

County Health Data from PHMC's Community Health Data Base

CHDB's Household Health Surveys

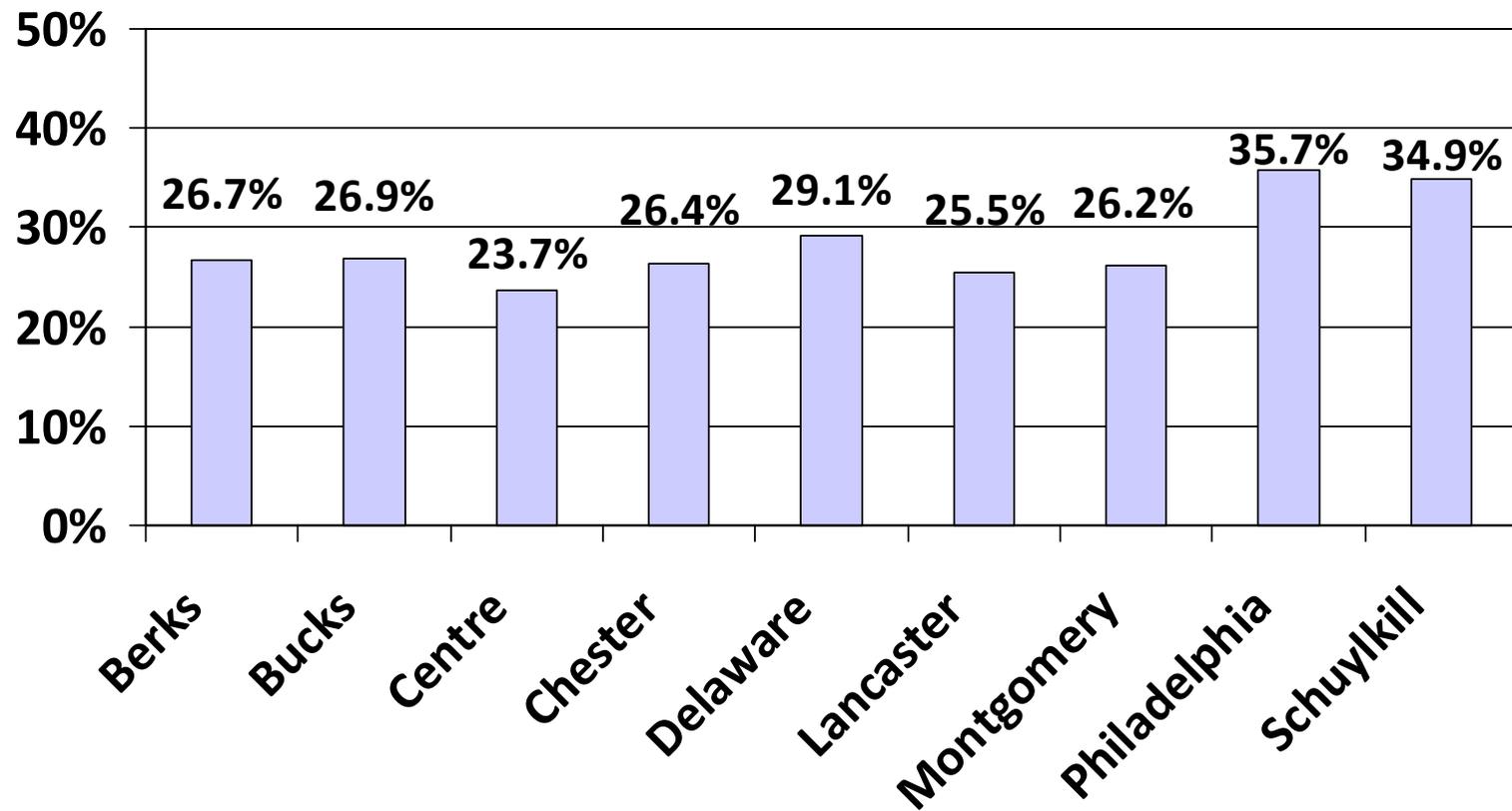
- **Southeastern Pennsylvania Household Health Survey**
 - Bucks, Chester, Delaware, Montgomery, & Philadelphia
 - Every other year since 1994, most recent in 2008
 - Reaches 10,000 households, data about 3,000 children
- **Berks-Lancaster-Schuylkill Household Health Survey**
 - 2008 with support from Health Promotion Council
 - Interviews conducted with adults in 3,000 households
- **Centre County Household Health Survey**
 - 2009 with support from Pennsylvania Department of Community and Economic Development
 - Interviews with adults in 1,250 households

CHDB Data Can Help You

District-level data on residents' health

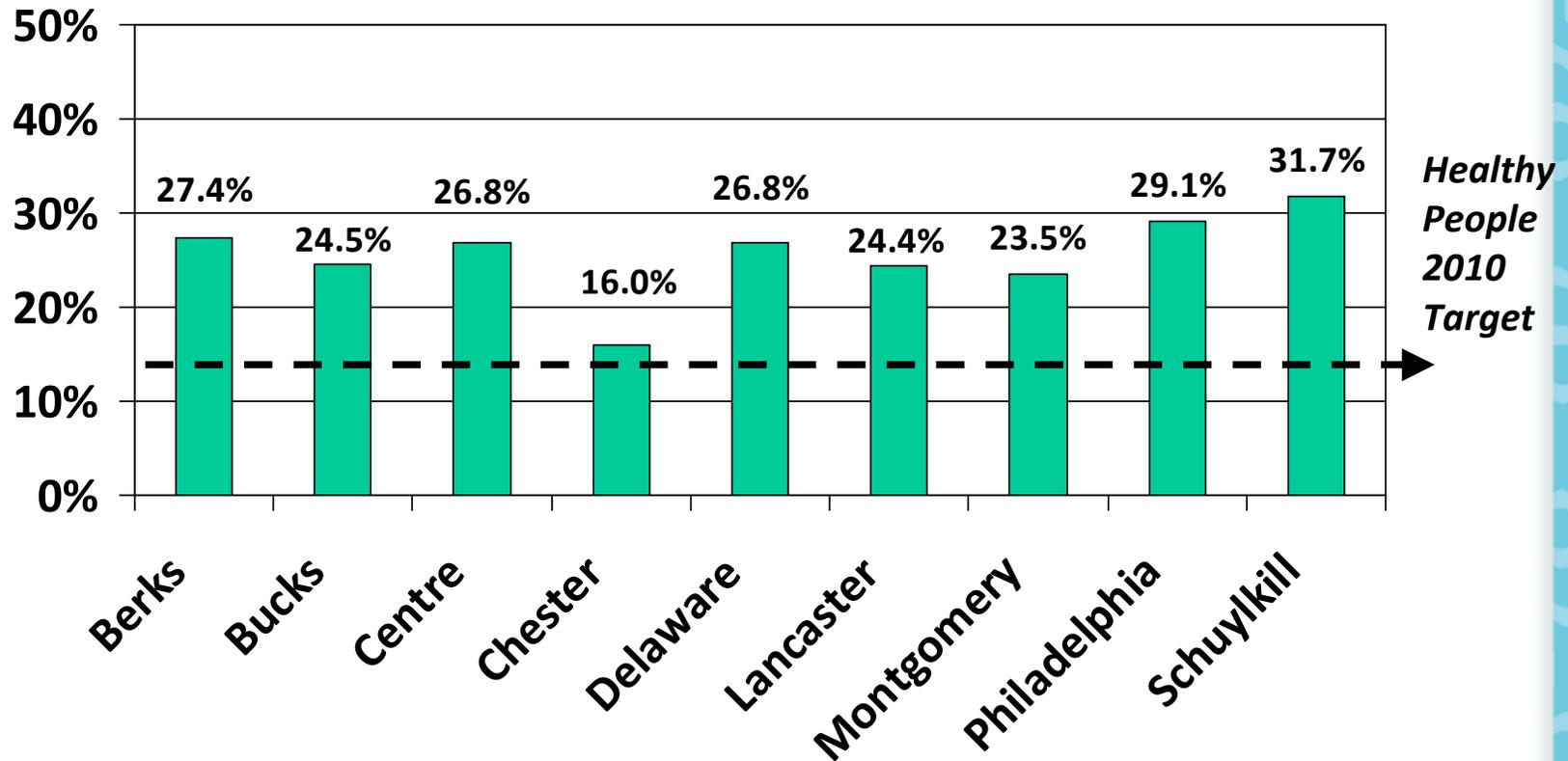
	Pileggi S26	Civera H164	Evans H203
% adults 18+ with diabetes	9.1%	7.6 %	16.1 %
% children who have had asthma	20.9 %	14.5 %	36.9 %
% adults 18+ who did not fill an RX due to cost	15.4 %	13.8 %	12.9 %
% adults 18+ who smoke	19.6 %	19.0 %	18.4 %

High Blood Pressure among Adults (18+), 2008- 2009



Source: PHMC's Community Health Data Base, Household Health Survey 2008-2009.

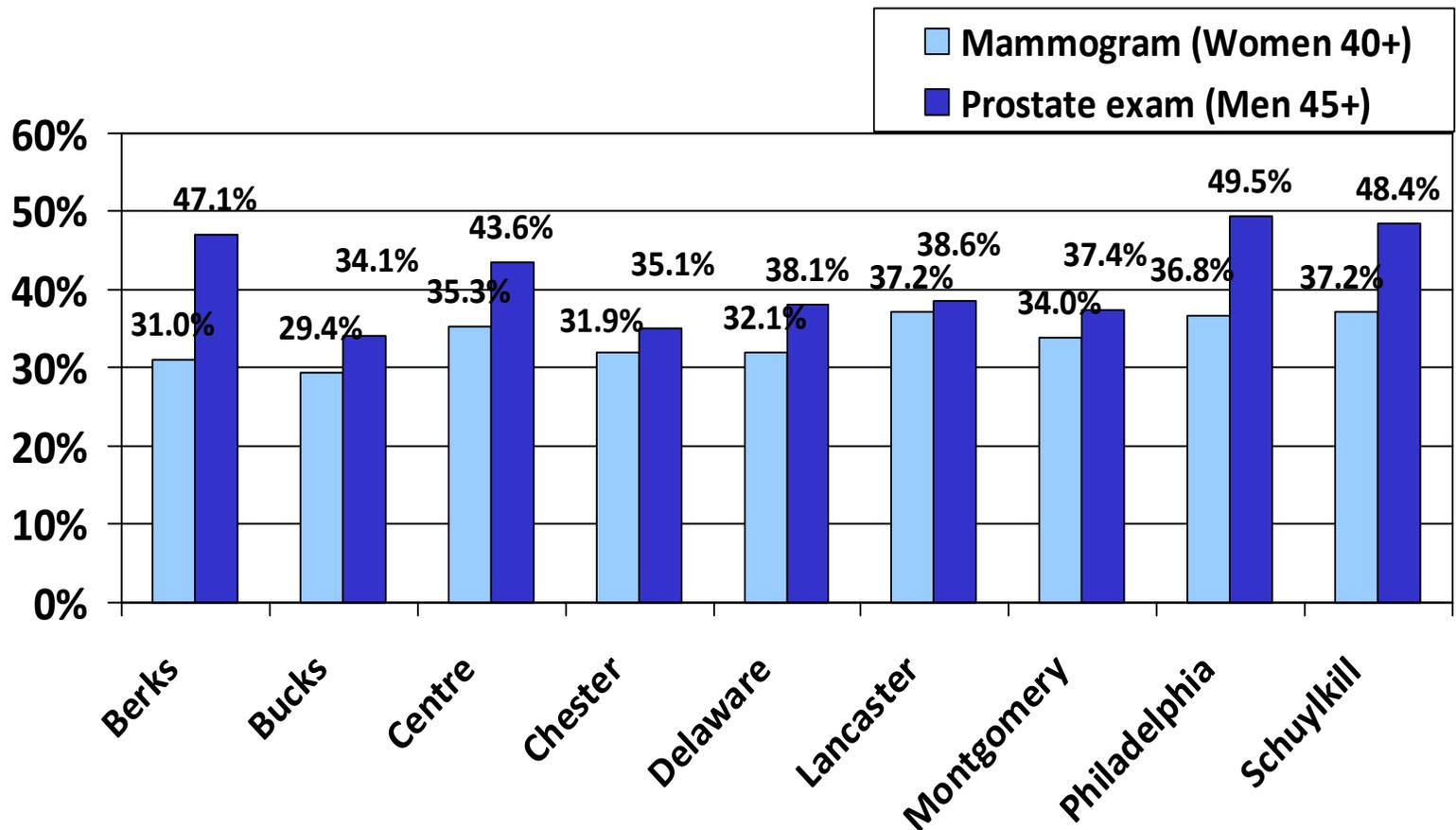
BMI-based Obesity among Adults (18+), 2008-2009



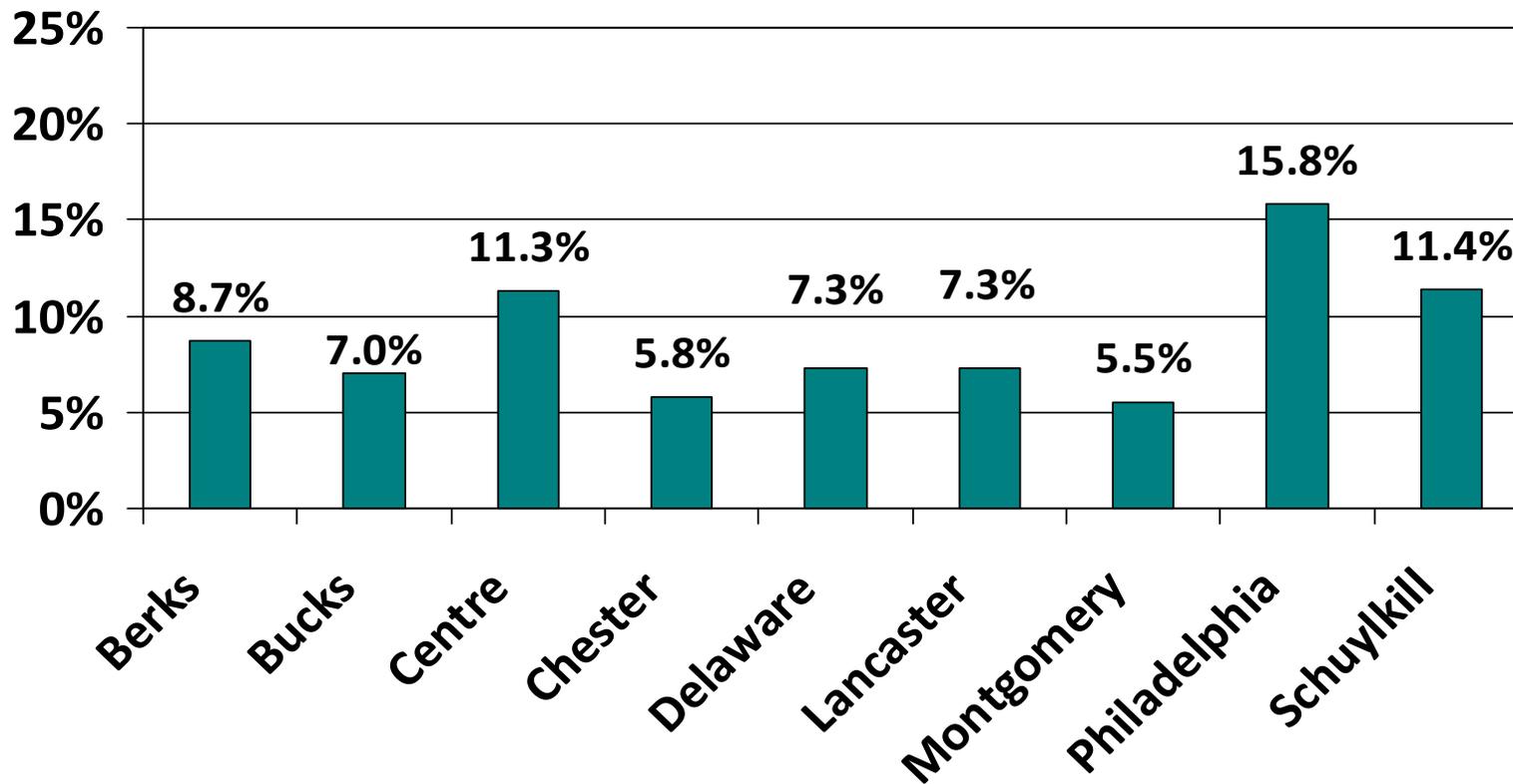
Source: PHMC's Community Health Data Base, Household Health Survey 2008-2009.

a nonprofit institute for public health

Adults (18+) Who Did Not Receive Selected Screenings in the Past Year, 2008-2009

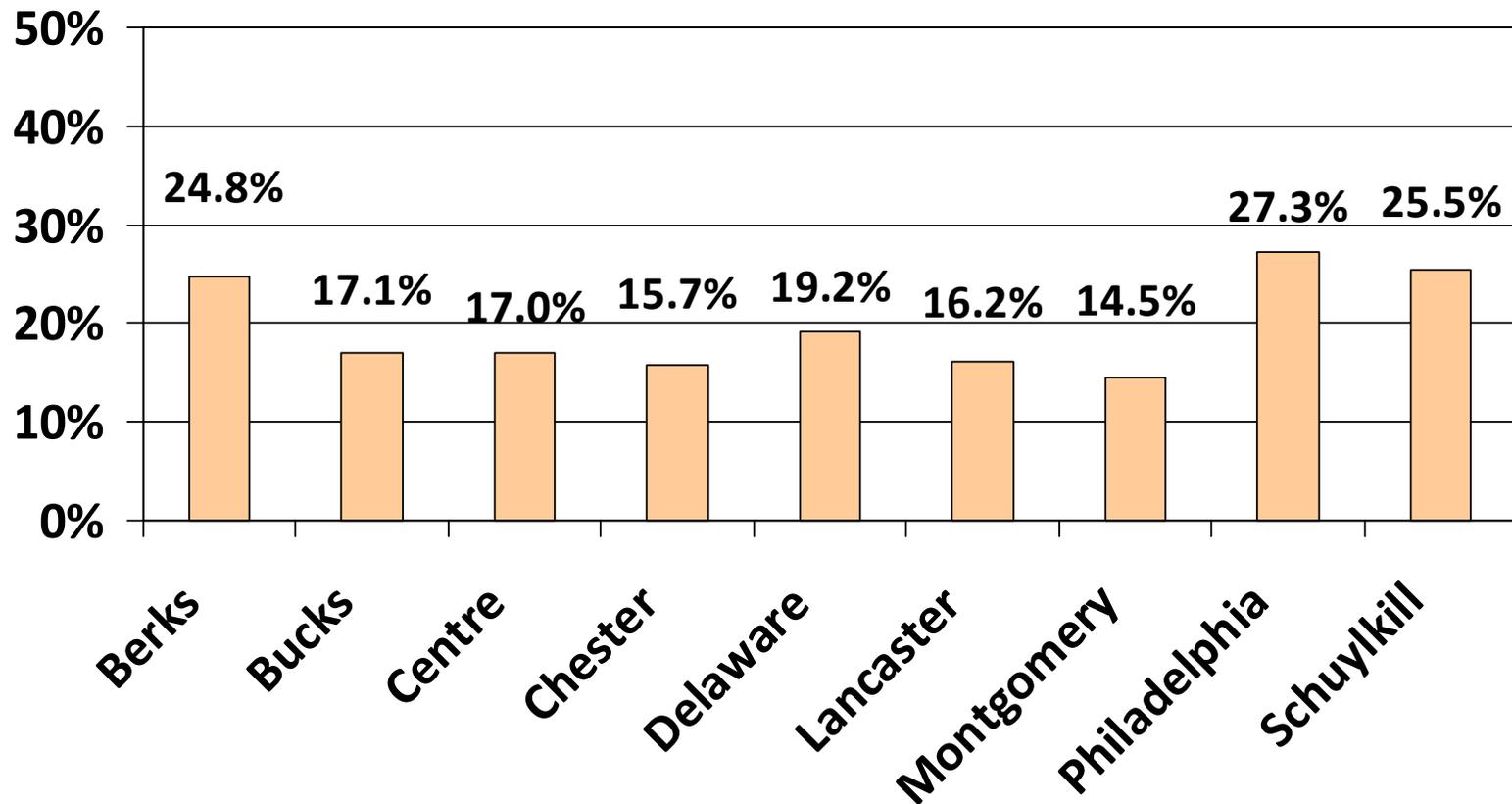


Uninsured Adults (18-64), 2008-2009

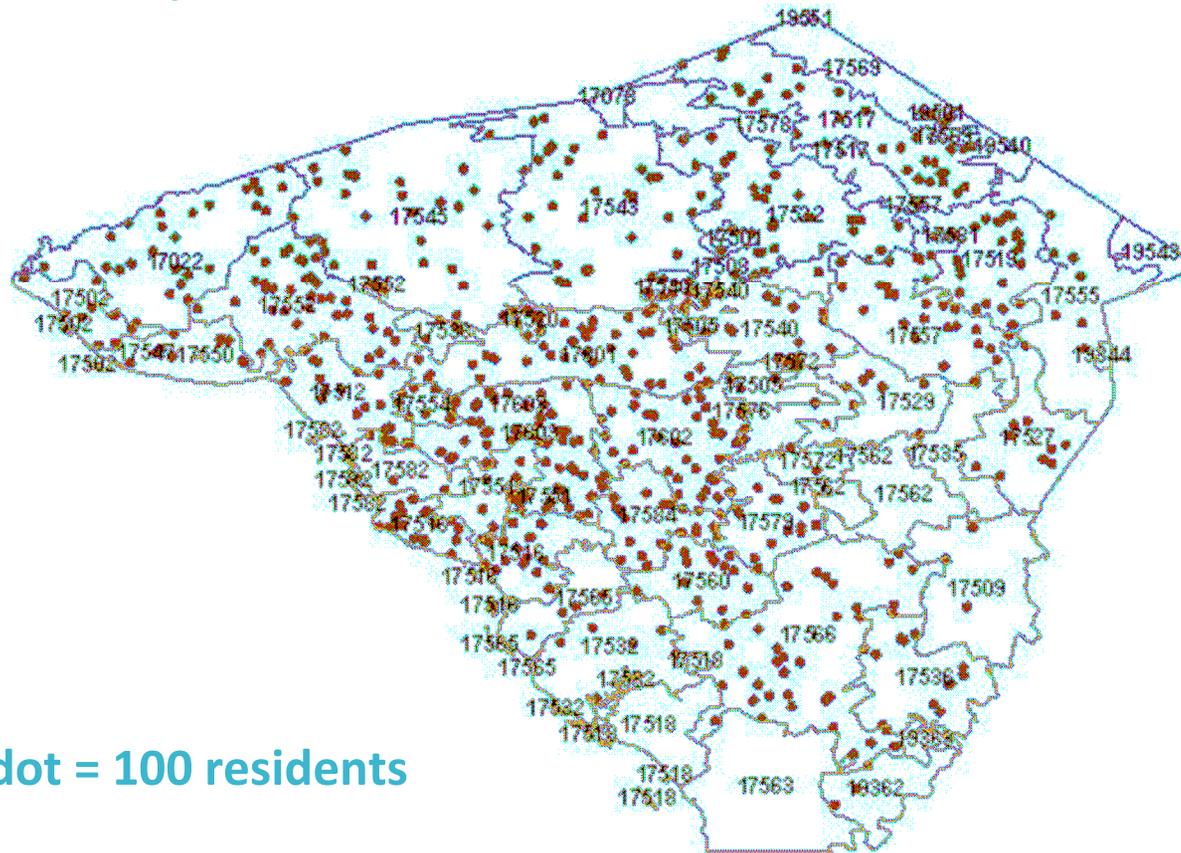


Source: PHMC's Community Health Data Base, Household Health Survey 2008-2009.

Adults (18+) Who Smoke, 2008-2009



Lancaster County Adults (18+) without a Medical Visit in the Past Year, 2008.



One dot = 100 residents

Putting Data to Use



Upcoming CHDB Data Collection

- Southeastern Pennsylvania Household Health Survey to be fielded again in summer of 2010
- Will include new questions about nutrition, tobacco use, HIV/AIDS, internet use



For more information:

ainnes@phmc.org

www.CHDBdata.org

www.PHMC.org

We thank the National Network of Public Health Institutes (NNPHI) for support of this presentation.

PHMC's Community Health Data Base is supported and used by The Pew Charitable Trusts, William Penn Foundation, United Way of Southeastern PA, CIGNA Foundation, Green Tree Community Health Foundation, and regional health and human service providers.