

Collecting and Utilizing Reliable Local Community Based Health Information



**An Overview of PHMC's
Community Health Data Base**

2008

About PHMC

Philadelphia Health Management Corporation (PHMC) is a non-profit public health agency offering a diverse mix of programs and services. (www.phmc.org)

Addictions Services

Health Promotion, Injury Prevention

Criminal Justice Treatment Initiatives

Early Intervention Service for Infants and Toddlers

HIV/AIDS Prevention

Nurse Managed Care

Services to Homeless

Research and Evaluation (R&E)



Strategic Local Research

A wide range of health and social service agencies use the Community Health Data Base for...

- Needs assessments
- Strategic growth decisions, facility planning
- Marketing and outreach
- Advocacy and public relations
- Grant-writing, development and institutional advancement
- Community health programming
- Disease management initiatives

The CHDB Network

Who participates in the Community Health Data Base?

Foundations – The Pew Charitable Trusts; The William Penn Foundation; United Way of Southeastern Pennsylvania; The Philadelphia Foundation and Healthcare Resources Foundation.

Members – Hospitals, health systems, managed care organizations, universities, and government agencies.

Affiliates – more than 300 community-based organizations from across the five-county region.

Data Sources

What data can I access through the Community Health Data Base?

- I. Southeastern Pennsylvania Household Health Survey:** This is the CHDB's proprietary data set.
- II. U.S. Census:** The CHDB provides selected data from the Census in useful aggregates and incorporates third-party data to provide interim projections
- III. Vital Statistics:** Data from the State of PA formatted to provide epidemiological information on births and deaths.

I. Southeastern Pennsylvania Household Health Survey

- ✓ Most recent survey conducted in 2006. In the past decade, the survey has been fielded every other year.
- ✓ Interviews are conducted by telephone using random-digit dial. Adult & child respondents selected using last birthday method.
- ✓ Interviews about selected child are conducted with child proxy.
- ✓ Oversample of persons 60+ and 75+
Oversample of Latino population
- ✓ Interviews in English & Spanish. Foreign-language proxy, if needed.

A trusted and comprehensive source of community health data for the region

Defining Your Community

GEOGRAPHIC

- Neighborhoods
- Census tracts
- ZIP codes
- Planning Analysis Sections
- Health districts
- Suburban townships
- County, region

DEMOGRAPHIC

- Any age/age group
- Women
- Children
- Older adults
- Ethnic and racial groups
- The poor
- Uninsured
- Many other demos

More than 10,000 randomly selected households.
3,000 additional interviews regarding children living in those households—
for a **total of 13,000+ interviews.**

Counties: Bucks, Chester, Delaware, Montgomery and Philadelphia

Southeastern Pennsylvania Household Health Survey, Topic Areas

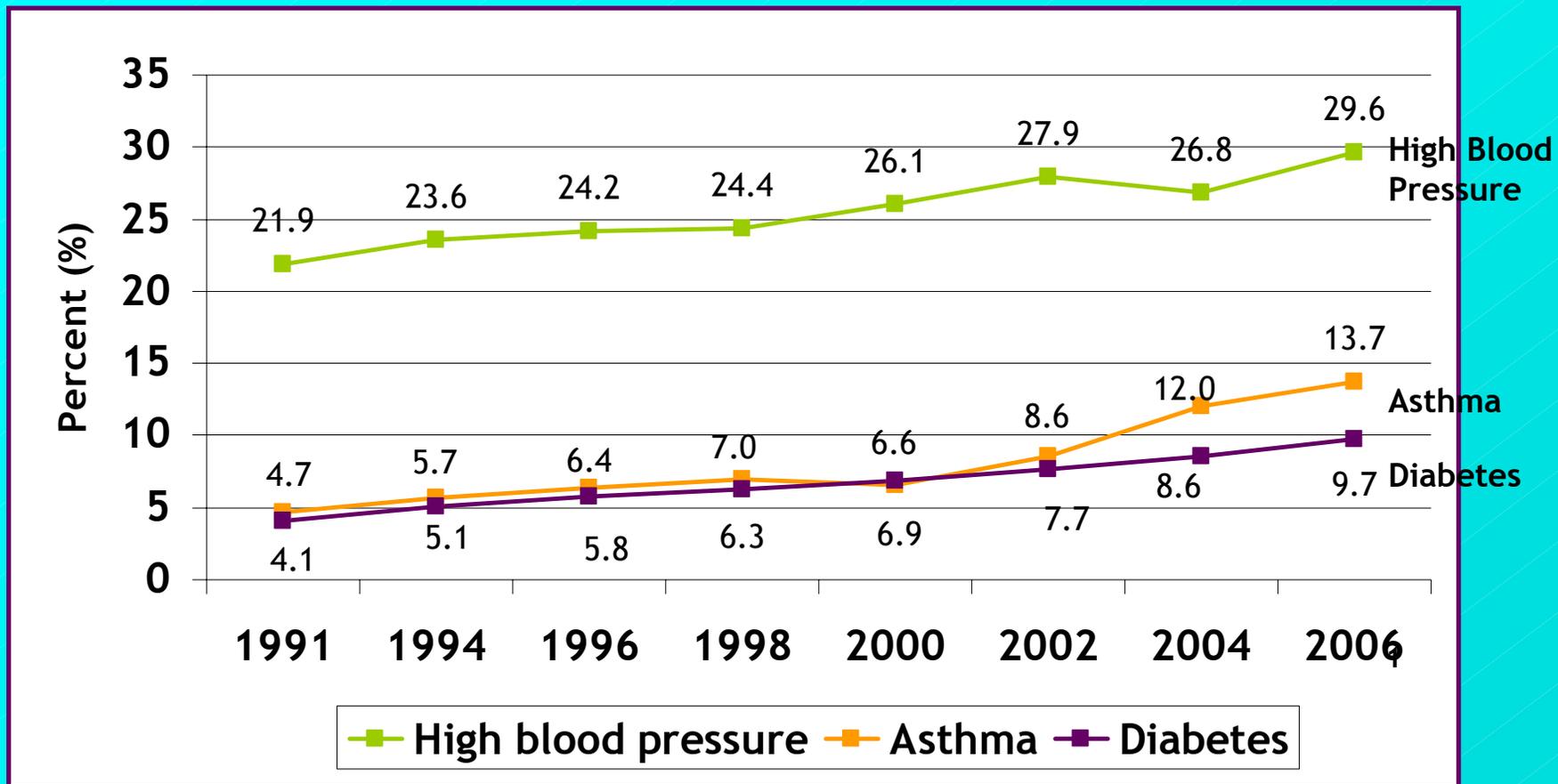
Health Status

- Self-reported health status
- Chronic health conditions: Asthma, Diabetes, high blood pressure & cholesterol,
- Use of prescription medications for asthma
- Hypertension and high cholesterol control
- Obesity (BMI calculation)



Documenting and monitoring health status, chronic conditions, and health disparities has been a keystone of PHMC's Southeastern Pennsylvania Household Health Survey for more than 20 years.

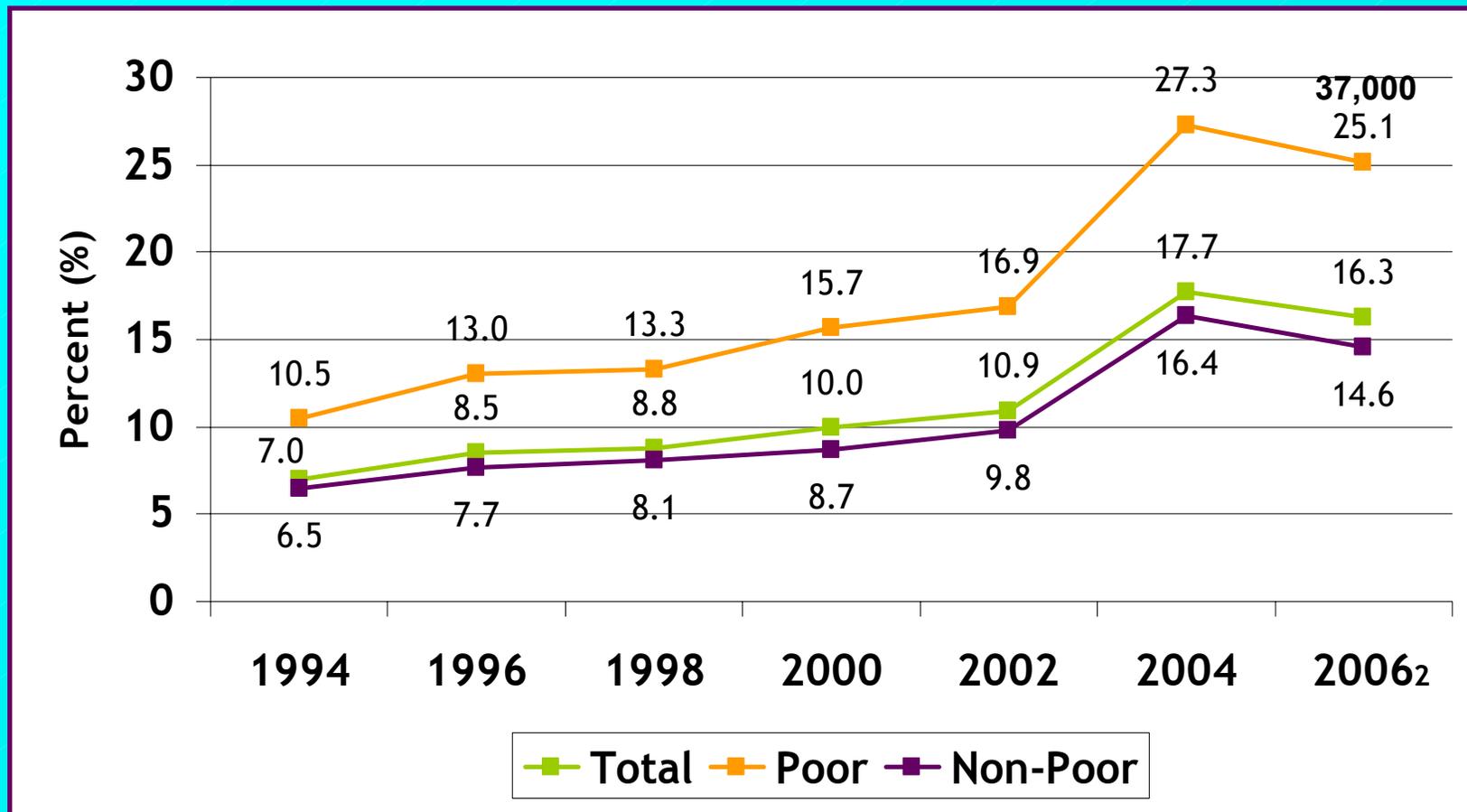
Figure 1. Chronic Health Conditions among Adults (18+), Southeastern Pennsylvania, 1991-2006.



¹ NOTE: In the 2004 and 2006 surveys, the wording of the question about asthma and diabetes was changed slightly: respondents were asked if they EVER had asthma or diabetes. In past survey years, respondents were asked if they currently have asthma and diabetes.



Figure 2. Asthma among Children (0-17) by Poverty Status¹, Southeastern Pennsylvania, 1994-2006.



¹ Poverty level is defined as below or above 100% of the Federal Poverty Level. Poverty level is calculated based on family size and household income. For example, a family of four with an annual income of \$20,000 in 2006 was considered living in poverty.

² NOTE: In the 2004 and 2006 surveys, the wording of the question about asthma was changed slightly: respondents were asked if they ever had asthma. In past survey years, respondents were asked if they currently have asthma.



Southeastern Pennsylvania Household Health Survey, Topic Areas

Disease Prevention

(Routine Screening and Exams)

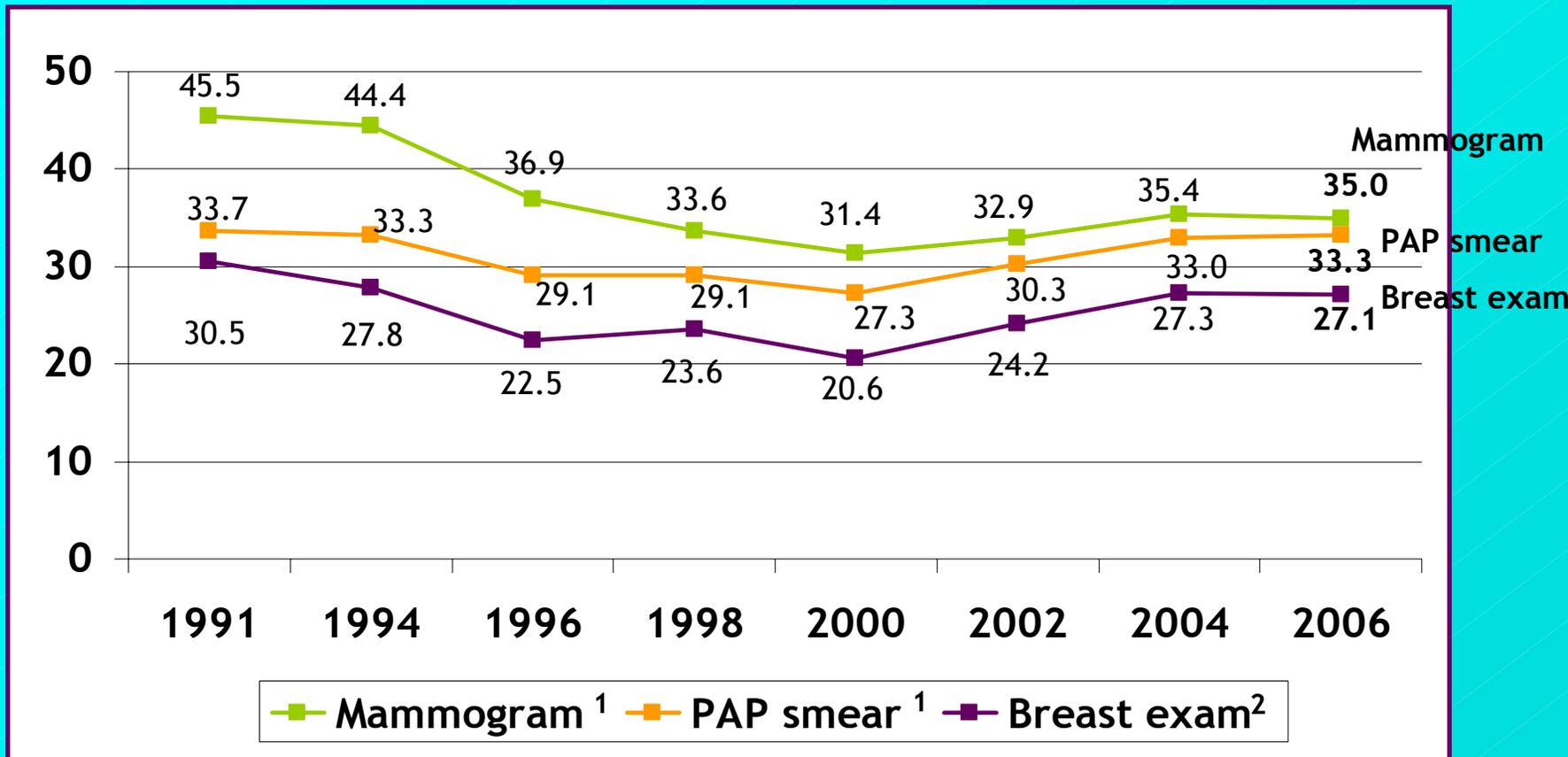
- Dental visit
- Eye examination
- Blood pressure reading
- Cholesterol check
- HIV Testing
- Pap smear
- Clinical breast exam
- Mammogram (40+)
- Prostate (45+)
- Flu, pneumonia vaccination (60+)
- Pneumonia vaccine (60+)
- Was child required to get additional shots for school

Access to Care

(Source and Utilization)

- Regular source of care
- Setting of regular care
- Length of time since most recent medical visit
- Number of overnight stays in the hospital, past year
- Transportation barrier to healthcare
- Language barrier to healthcare
- Failure to seek healthcare, fill a prescription, due to cost

Figure 3. Women (18+) Who Did Not Receive Selected Screenings in the Past Year, Southeastern Pennsylvania, 1991-2006.

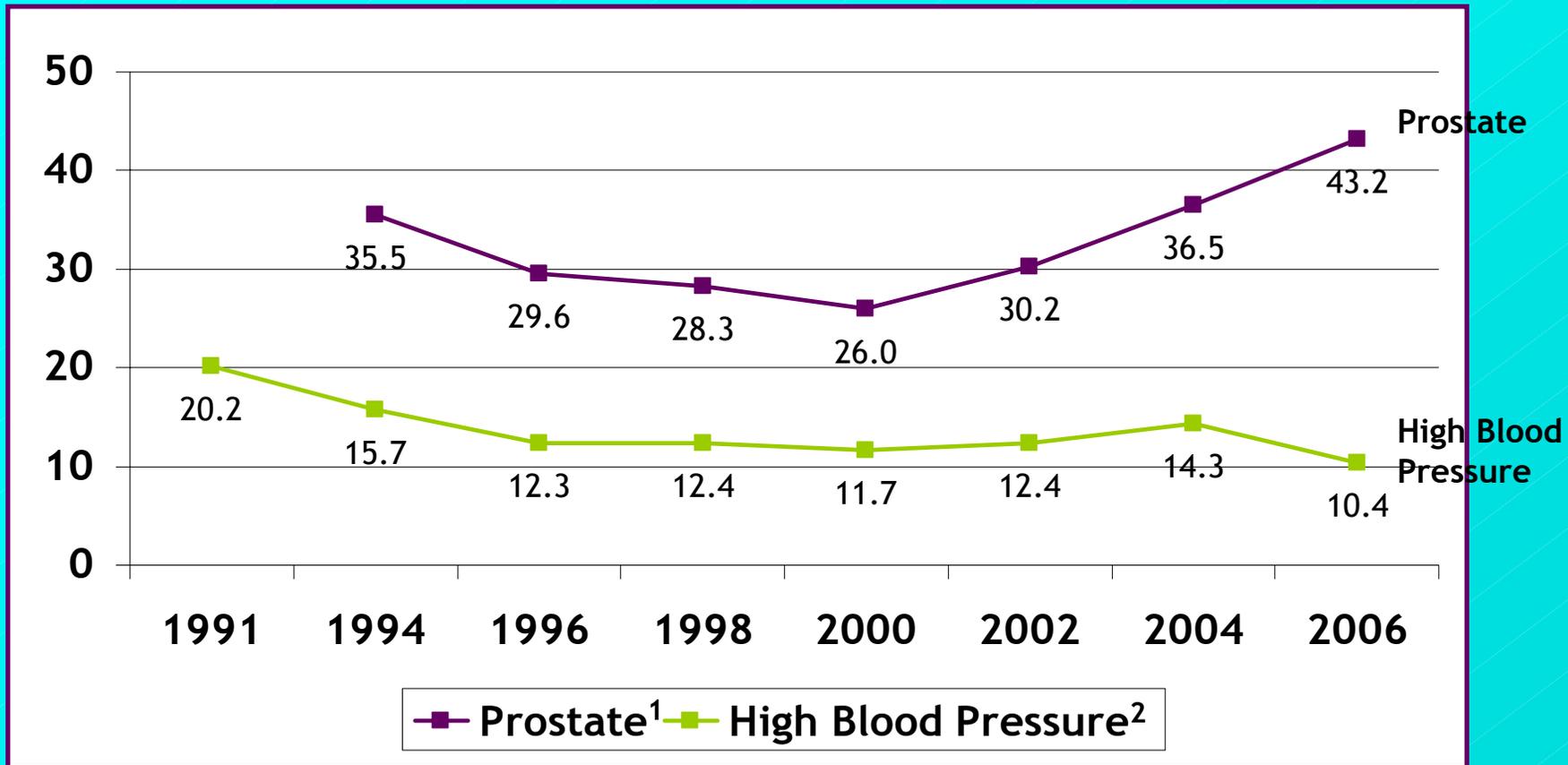


¹ Asked of female adult respondents 18 years of age and older.

² Asked of female adult respondents 40 years of age and older.



Figure 4. Men (18+) Who Did Not Receive Selected Screenings in the Past Year, Southeastern Pennsylvania, 1991-2006.



¹ Asked of male respondents 50 years of age and older. Prostate exam data is not available for 1991.

² Asked of male respondents 18 years of age and older.



Southeastern Pennsylvania Household Health Survey, Topic Areas

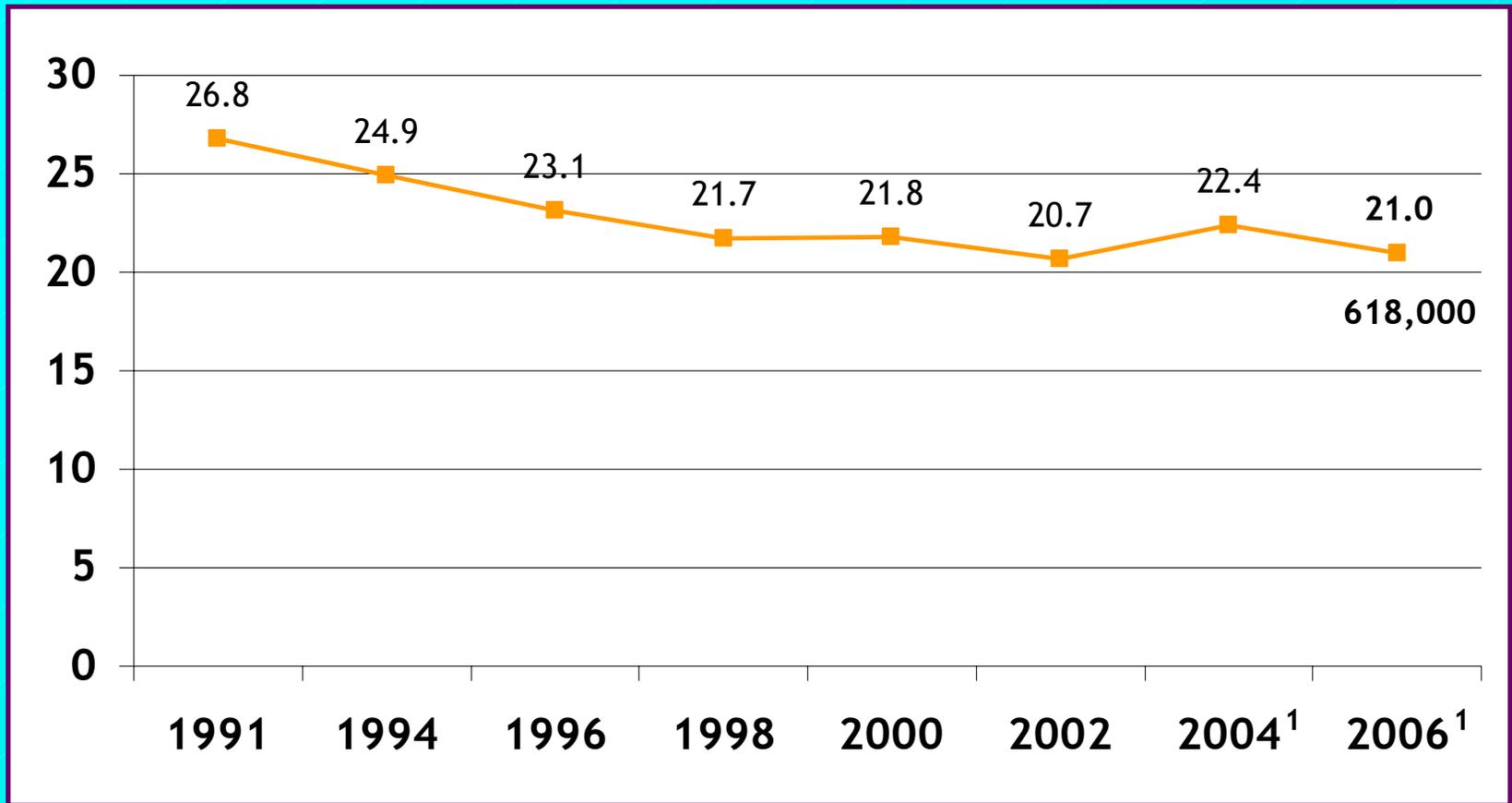
Personal Health Behaviors

- Smoking status, frequency
- Smoking quit method and duration of cessation
- Advised by a doctor to quit smoking
- Exposure to cigarette smoke in household, car
- Use of other tobacco products
- Alcohol consumption
- Drug use/Drug program
- Advised by doctor to lose weight
- Exercise frequency
- Number of servings of fruits & vegetables
- Fast food consumption



The 2004 survey includes new questions focusing on the use of tobacco, diet, nutrition, the proximity of grocery stores and exercise.

**Figure 5. Cigarette Smoking among Adults (18+),
Southeastern Pennsylvania, 1991-2006.**



1. NOTE: In the 2004 and 2006 survey, the wording of the smoking question was changed slightly. Instead of asking respondents if they currently smoke, as was asked in previous survey years, respondents were asked if they smoke every day, some days or not at all.



Data Source: 1991-2006 Southeastern Pennsylvania Household Health Surveys. Philadelphia Health Management Corporation, Community Health Data Base, 2007.

Southeastern Pennsylvania Household Health Survey, Topic Areas

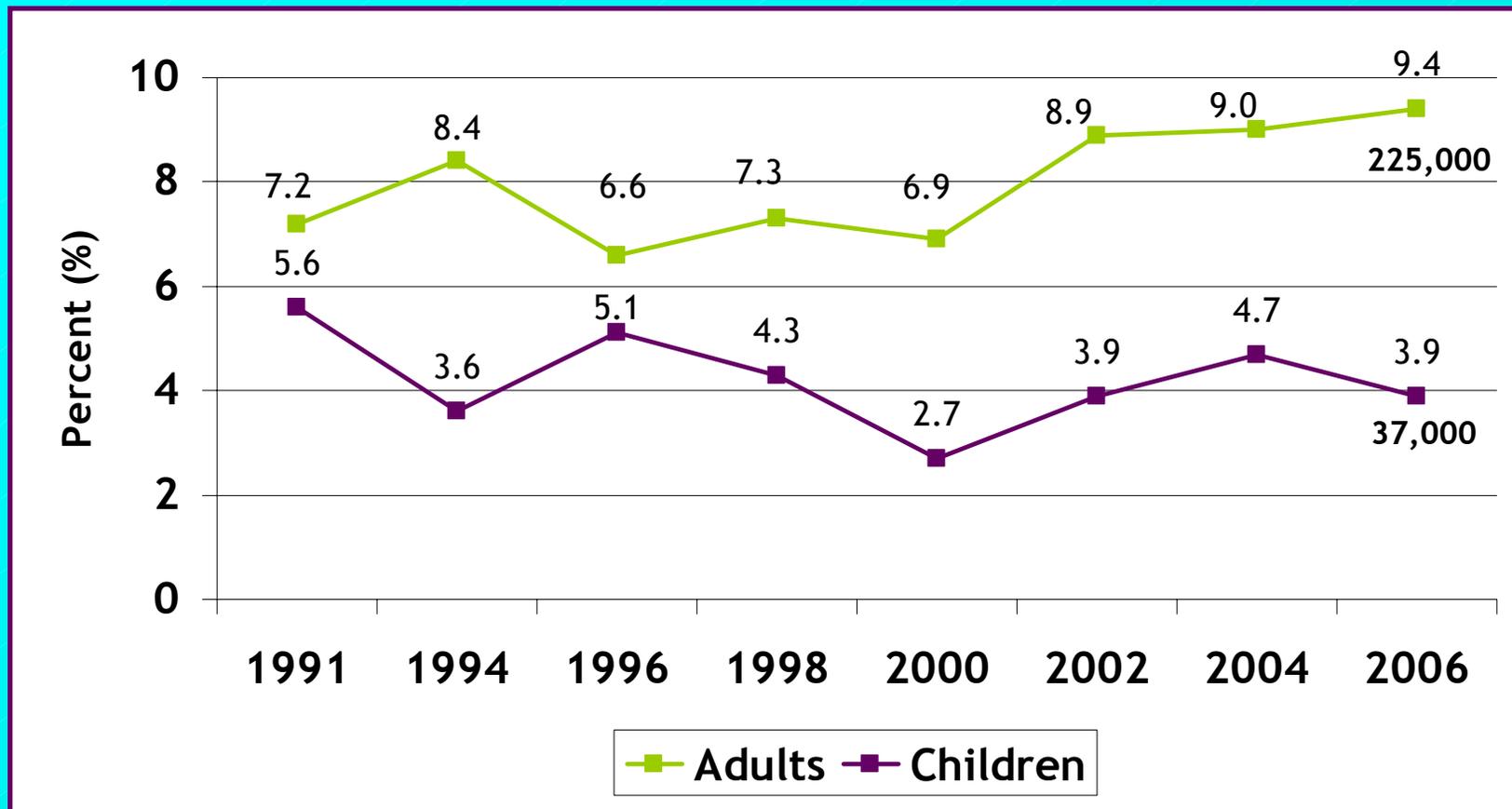


PHMC's Household Health Survey has many questions pertaining to health insurance coverage with a special focus on at-risk populations.

Health Insurance

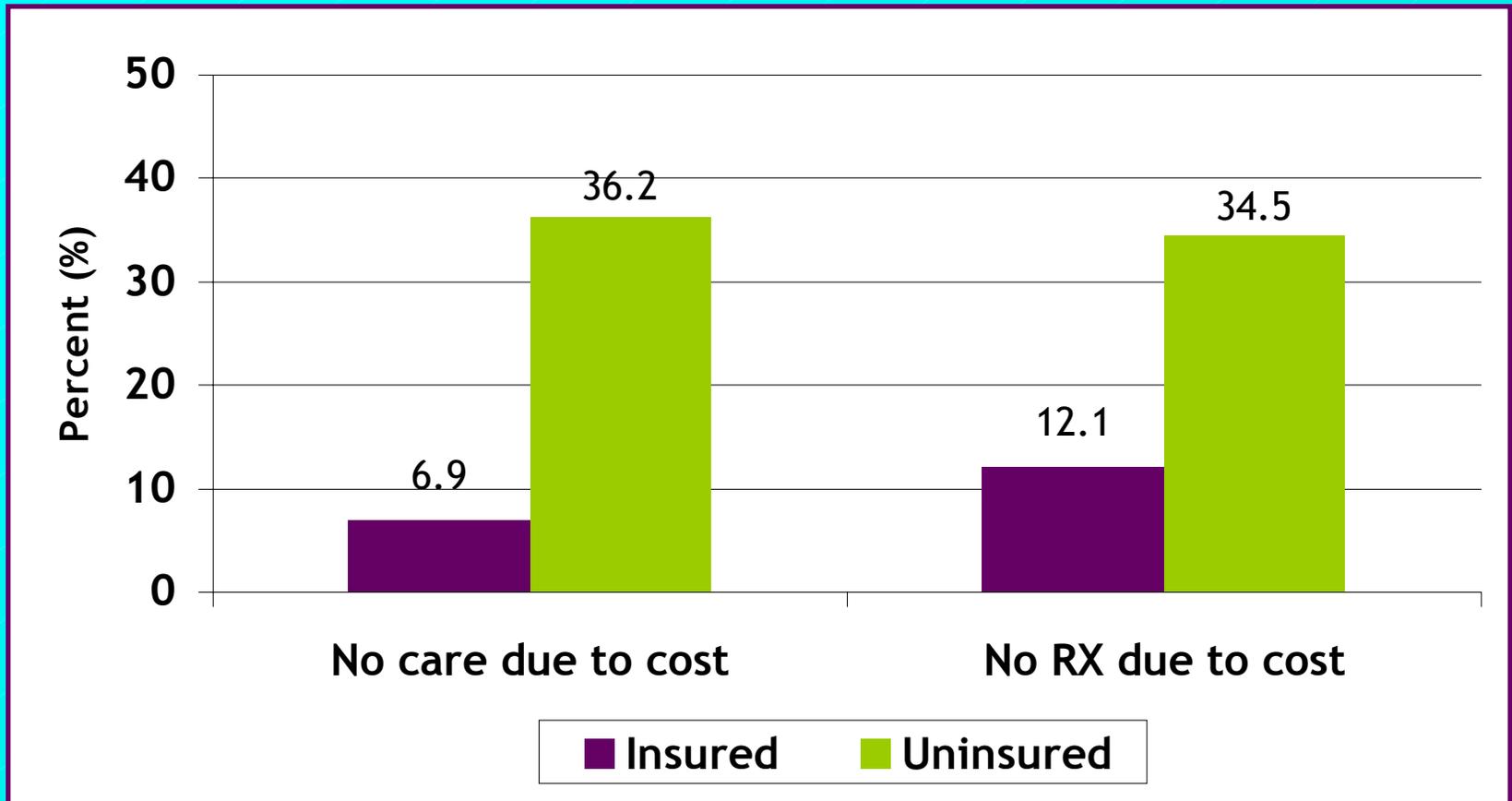
- Current source(s) of health coverage, name of insurer
- Coverage for prescription drugs; dental care
- Medicare D
- Respondents without health insurance during past year: length of time; ability to get care
- What is the primary reason for lack of coverage
- Visited E.R. due to lack of health insurance

Figure 6. Uninsured Adults (18-64) and Children (0-17), Southeastern Pennsylvania, 1991-2006.



Data Source: 1991-2006 Southeastern Pennsylvania Household Health Survey. Philadelphia Health Management Corporation, Community Health Data Base, 2007.

Figure 7. Cost Barriers to Health Care among Adults (18+) by Insurance Status, Southeastern Pennsylvania, 2006.



Southeastern Pennsylvania Household Health Survey, Additional Topic Areas

Mental Health

- Diagnosed mental health condition
- Receiving treatment for mental health condition
- Older adult depression scale
- Level of stress in the past year
- Use of professional mental health services

Safety and Violence

- Firearms in the home
- Firearms kept in a locked place/trigger lock
- Personal safety (feeling of safety in community)
- Respondents encountering physical violence
- Did violence result in need for medical attention
- Frequency and extent of physical injuries due to violence among children
- Was child involved in an accident requiring medical attention



Southeastern Pennsylvania Household Health Survey, Additional Topic Areas

Social Capital

- Involvement in local groups & organizations
- Willingness of community to help neighbors
- Neighbors have worked together
- Community improvement
- Sense of belonging to the community
- Feelings of trust in the community

In addition to the social capital questions asked in 2002, PHMC's social capital questions now examine volunteerism and tenure of residency.

Southeastern Pennsylvania Household Health Survey, Topic Areas

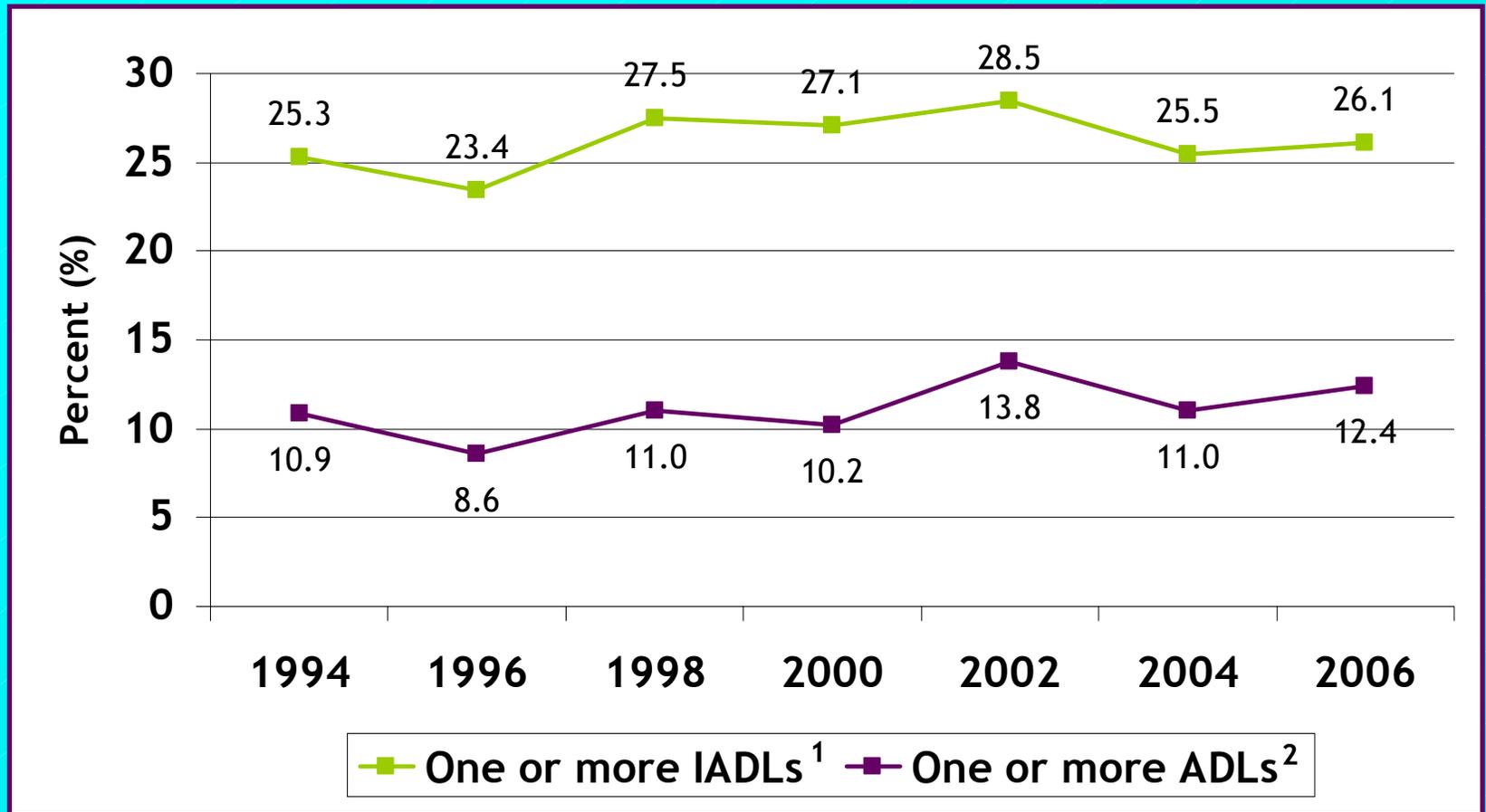
Elderly Supplement (60+)

- Use of aids and prosthetic devices
- Home health services and caregiving
- IADL Impairments (I.e. using phone, shopping walking, meal prep, cleaning, handling money, etc.)
- ADL Impairments (I.e. bathing, grooming, eating, etc.)
- Need and frequency of informal help with IADL and ADL
- Use of formal in-home care and payment
- Social supports & services: contact with friends and relatives familiarity, use, and need for activities at senior center, food programs, transportation, PACE/prescription drug assistance, senior helpline
- Housing and environment



Older adults are extensive users of health care. The survey includes a series of questions about older adults, their health, happiness, and ability to live independently.

Figure 8. Functional Status of Older Adults (65+), Southeastern Pennsylvania, 1994-2006.



¹ Shopping for groceries, preparing meals, and doing housework are Instrumental Activities of Daily Living (IADL).

² Bathing, walking, grooming and dressing are Activities of Daily Living (ADL).



Southeastern Pennsylvania Household Health Survey, Additional Topic Areas

Additional Questions about Children and Youth (0-17)

- Child care: use of formal or informal child care services, problems with child care, etc.
- Participation in organized after-school activities
- Employment and school attendance (ages 13-24)
- Screentime, for children/youth

Demographics

- Age
- Income
- Gender

- Employment status/education
- Marital status
- Race
- Sexual Identity (**new**)
- Ethnicity: Hispanic or Latino descent, Asian country of origin
- Country of birth
- Religious affiliation & attendance (**new**)
- Speak language other than English in home/language
- Welfare (TANF, SSI, SSDI, GA, food or energy assistance,WIC)
- Geographic location
- Experiences of racial/ethnic discrimination (**new**)
- Can match with Solucient Household Health View Segments

II. Demographics

The Community Health Data Base provides access to past and present data from the U.S. Census Bureau. Data can be aggregated on the same geographic levels as the Household Health Survey, including ZIPcode and neighborhood.

The Data Base uses a third-party data source (Claritas, Inc.) to create estimates and projections based on the decennial Census. The most current include:

- Population counts for 2000
- Estimates for 2004, 06
- Projections for 2009, 2011

2000 U.S. Census

- Population Totals
- Age Distribution
- Racial/Ethnic Distribution
- Gender Distribution
- Household Income
- Average Household Size
- Linguistically Isolated
- Citizenship
- Housing Units
- Elderly Living Alone
- Year House Built
- Length of Time at Residence
- Median Housing Value
- Educational Status
- Employment/Occupation
- Poverty Status
- Female-Headed Households
- Mobility and Self-Care

III. Vital Statistics

The most recent data, provided in four year average annualized rates, are from 1997-2004. They are available at the ZIP code and county level for all of Southeastern Pennsylvania and by Census tract for Philadelphia County.

Birth Data:

- Births to all Women
- Births to Women 15-44
- Births to Adolescent Women
- Low Birthweight Births
- Prenatal Care

Mortality Data:

- All Causes
- Heart Disease
- Cancer
- Lung Cancer
- Neonatal Death
- Infant Mortality
- Stroke
- Pneumonia/Influenza
- Accidents/Drugs
- Breast Cancer

Community Health Data Base

What do I get?

Data – Household Health Survey, Demographics, Vital Statistics

Direct Assistance – assigned research associate

Website – www.phmc.org/chdb

Reports and Publications – hard copy, online, e-mail

Special Events – skill building seminars, orientations, data development

The Community Health Data Base reaches out to agencies large and small to provide highly targeted information.



Welcome to Community Health Data Base - Mozilla Firefox

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http://www.phmc.org/chdb/

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COMMUNITY HEALTH DATA BASE

An Information Service of the Philadelphia Health Management Corporation

home about the chdb find data join today community press room

Welcome

Since 1983, Philadelphia Health Management Corporation's (PHMC) Community Health Data Base (CHDB) has served the information needs of health and human service agencies in the Southeastern Pennsylvania region by providing up-to-date and reliable community-level health and social service data.

The CHDB is funded by the [Pew Charitable Trusts](#), the [William Penn Foundation](#), the [United Way of Southeastern Pennsylvania](#), & local hospital systems & health and human service organizations.

Please visit the CHDB website monthly for new data findings and member highlights!

Data Analysis TOOL

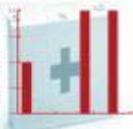
Username Password Go

- [not a member?](#)
- [forgot your password?](#)

Data Findings

Steering Clear of the Flu This Winter

On average, 5% to 20% of the U.S. population experience influenza (flu) infections every year, with 200,000 flu-related hospitalizations and 36,000 deaths due to flu (CDC, 2006). Flu vaccination is an important way to reduce the risk of acquiring the flu. PHMC's 2004 Southeastern Pennsylvania (SEPA) Household Health Survey provides data on flu vaccination in the region. Using data from the 2004 survey, the following article examines flu vaccination among two vulnerable groups—children and older adults.



[View Details >>](#)

Spotlight

Philadelphia Senior Center

[Philadelphia Senior Center](#)

The Philadelphia Senior Center's mission is to assist older people in meeting their basic needs and enhancing their quality of life. They act as advocates locally and nationally on a range of issues.

Announcements

[2007 CHDB Seminars & Orientations](#)

The CHDB will host several new FREE Seminars and Orientations in 2007.

[2006 Data Release Party!](#)

Please join us for wine, cheese and data on February 1st at PHMC from 4:30-6:30 pm as we celebrate the release of PHMC's 10th SEPA Household Health Survey! Click here to see invitation & details.

[Medicare Part D Presentation](#)

On September 21, CHDB staff presented preliminary findings from the Household Health Survey at the Annual Meetings of the Pennsylvania Public Health Association (PPHA) on the Medicare Part D program.

[Health Status of Residents At Mid-Decade](#)

Check out CHDB's latest report examining the health status of adults and children in SEPA at mid-decade.

[Next CHDB Orientation Around the Corner](#)

Please join us in March 1, 2007 for an Orientation to the CHDB.

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To receive the Community Health Data Base's monthly e-mail newsletter, including the latest facts and findings from the Southeastern Pennsylvania Household Health Survey, please email: johannat@phmc.org



www.phmc.org/chdb

For more information about the Community Health
Data Base, please contact us at 215-985-2548 or visit
www.phmc.org/chdb