



A Profile of Mental Health and Substance Abuse in Southeastern Pennsylvania (SEPA)



Select Findings of the
Community Health Data Base's 2004
Household Health Survey

June 2006

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)**
 - **Research & Evaluation**
 - **Information Systems**
 - **Fiscal & Organization Management**
 - **Behavioral Health**
 - **Individual & Family Support Systems**
 - **Health Promotion & Service Systems**
 - **Specialized Health Services**
 - **Clinical Services & Quality Management**

PHMC's Research & Evaluation: What We Do

- **Study design & program implementation**
- **Quantitative & qualitative data collection**
 - **Focus groups**
 - **Telephone, mail, & in-person surveys**
 - **Key informant interviews**
 - **Existing records & statistics**
 - **Observational studies**
- **Quantitative, statistical, & qualitative data analyses**
- **Database development**
- **Mapping/GIS**
- **Outcome measurement training**
- **Needs assessment**
- **Proposal development & writing**
- **Technical & policy reports**

PHMC's Research & Evaluation: Topic Areas & Populations Studied

TOPIC AREAS

- Health status
- Access & barriers to health care services
- Service utilization
- Health behaviors & disease prevention
- Homelessness
- Housing
- Maternal & child health
- Gerontology
- Family & youth violence
- Adolescent health/sexuality
- Substance abuse
- Mental health
- HIV/AIDS prevention
- Insurance/Medicaid

POPULATIONS STUDIED

- Children & adolescents
- Older adults
- Low income
- Racial/ethnic minorities
- Homeless persons & families
- Substance users
- Neighborhoods & communities
- Women

Community Health Data Base: Household Health Survey Methodology

- **HHS survey conducted since 1983**
 - Additional survey years include: 1987, 1991, 1994, 1996, 1998, 2000, 2002, 2004
- **Encompasses five-county SEPA region:**
 - Bucks
 - Chester
 - Delaware
 - Montgomery
 - Philadelphia
- **Interviews conducted by telephone using random-digit dial**
 - Adult & child respondents selected using last birthday method
- **Oversample:**
 - Persons age 60+ and 75+
 - Asian , Latino, & Medicaid populations
- **Interviews about selected child conducted with child proxy**
- **Interviews conducted in English & Spanish**

Community Health Data Base: Household Health Survey Selected Major Topic Areas

ADULTS

- Health status
- Source of care & utilization of services
- Health insurance
- Obstacles to care
- Personal health behaviors
- Disease prevention & health promotion
- Mental health
- Social capital
- Safety & violence
- Hunger & food availability

CHILDREN

- Child care
- Youth employment
- Screen time
- Organized sports

OLDER ADULTS

- Utilization of home health services
- Depression scale
- Utilization of aids/services
- Housing & environment
- ADL & IADL impairments

Community Health Data Base: Foundation, Member, & Affiliate Support

- **Foundations**

- The Pew Charitable Trusts
- The William Penn Foundation
- United Way of Southeastern Pennsylvania
- Healthcare Resources Foundation

- **Members (n=29)**

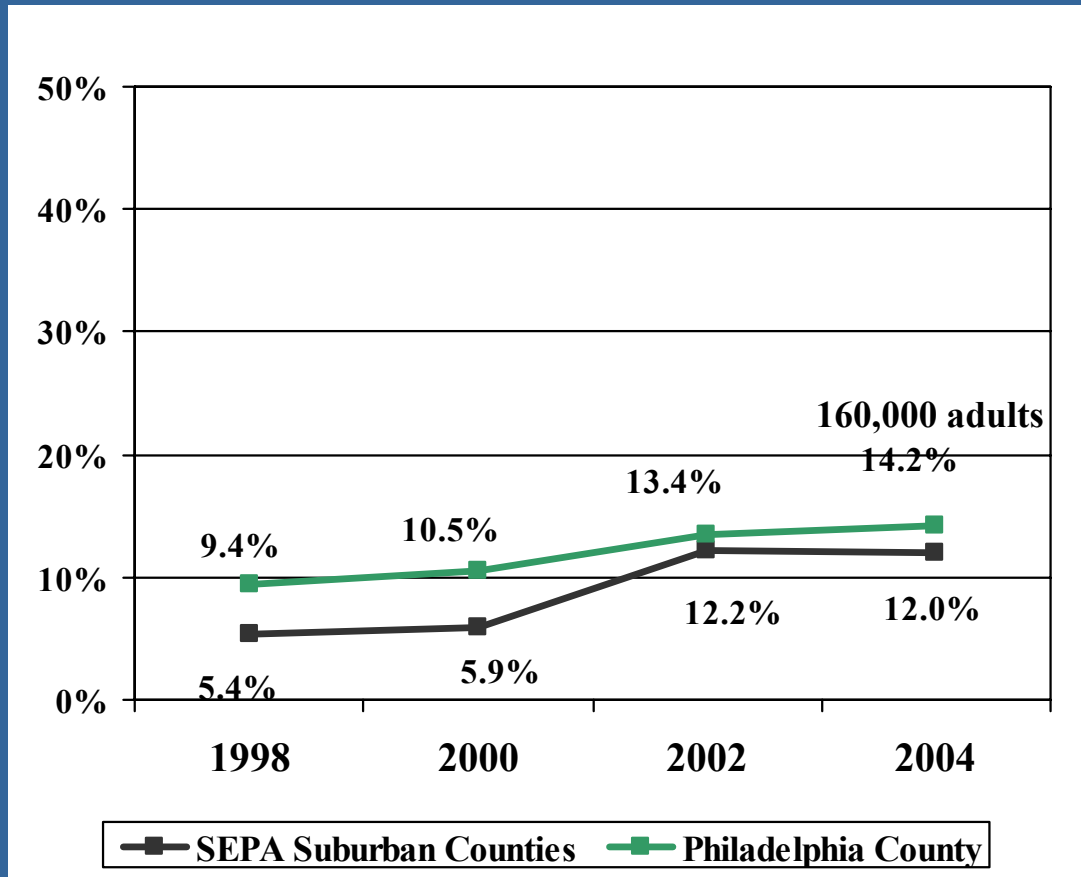
- Hospitals
- Health systems
- Managed care organizations
- Universities
- Government agencies

- **Affiliates**

- Over 300 community-based organizations from the five-county region

Figure 1. Percentage of Adults (18+) with a Diagnosed Mental Health Condition, 1998-2004

- In 2004, Philadelphia County (14.2%) had the largest percentage in SEPA of adults with a diagnosed mental health condition:
 - Delaware Co: 13.3% (n=60,092)
 - Bucks Co: 12.9% (n=36,920)
 - Chester Co: 11.2% (n=55,678)
 - Montgomery Co: 10.7% (n=63,123)



Note: Starting in 2002, the mental health condition question was changed from: “Do you have a mental health condition, such as depression or anxiety at the present time?” to: “Have you ever been diagnosed with any mental health condition, including clinical depression, anxiety disorder, or bipolar disorder?”

Figure 2. Percentage of Adults (18+) in Philadelphia with a Diagnosed Mental Health Condition, by Gender and Age, 2004

- In Philadelphia, 102,600 women have a diagnosed mental health condition compared to 57,200 men
- In Philadelphia, the numbers of adults, by age group, with a mental health condition are as follows:
 - 18-29 yrs: n=34,100
 - 30-49 yrs: n=68,700
 - 50-64 yrs: n=40,000
 - 65+ yrs: n=17,000

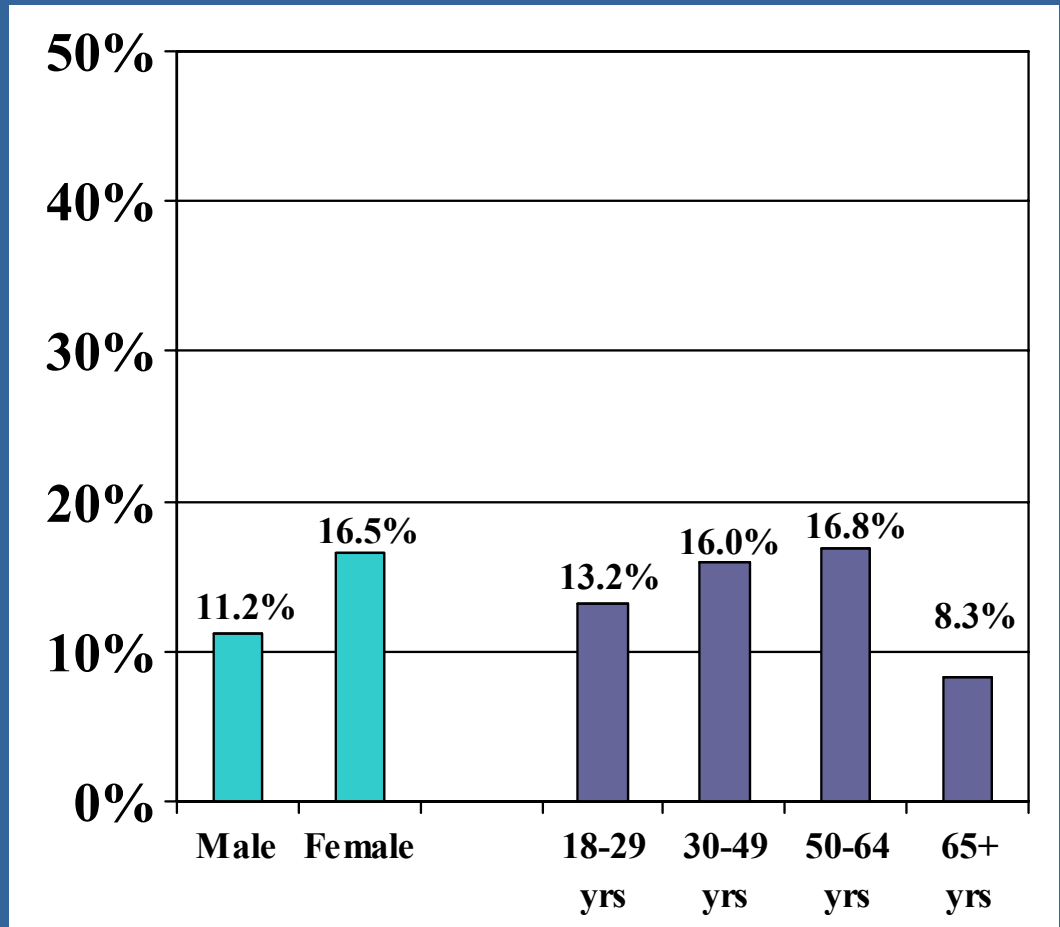
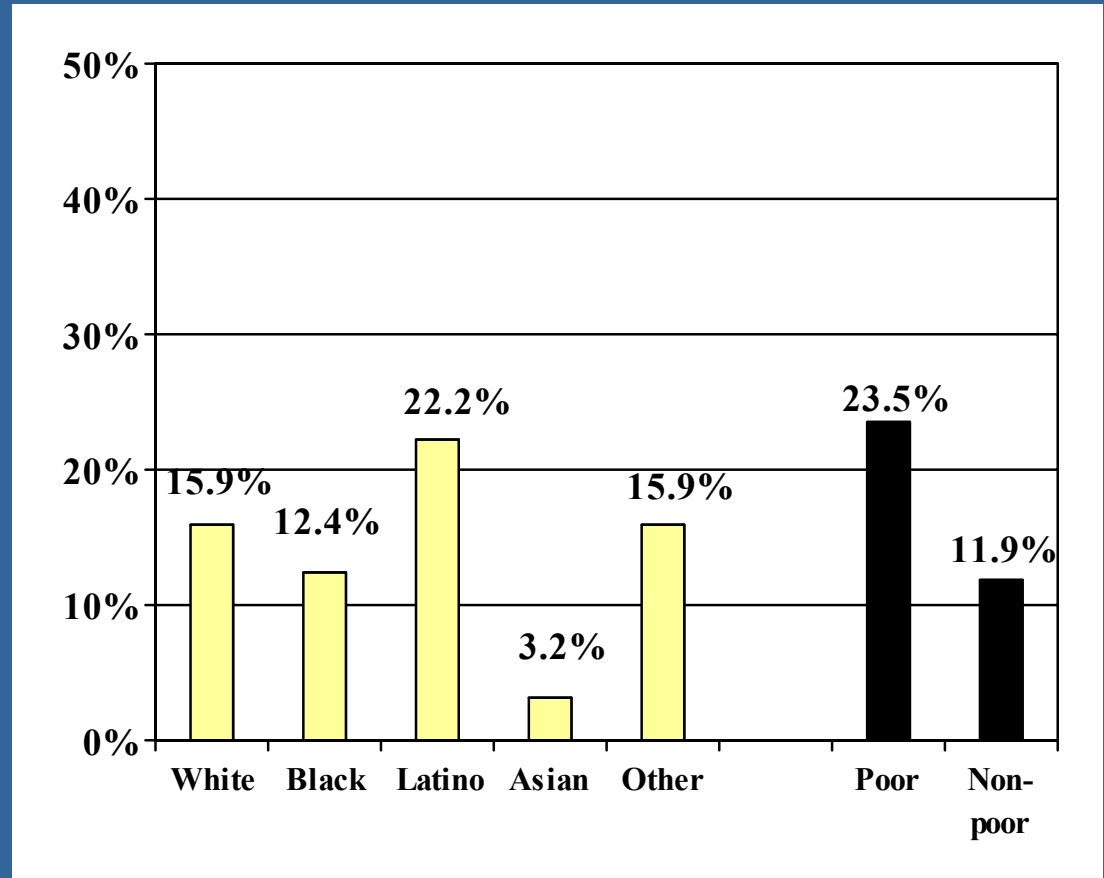


Figure 3. Percentage of Adults (18+) in Philadelphia with a Diagnosed Mental Health Condition, by Race/Ethnicity and Poverty Status, 2004

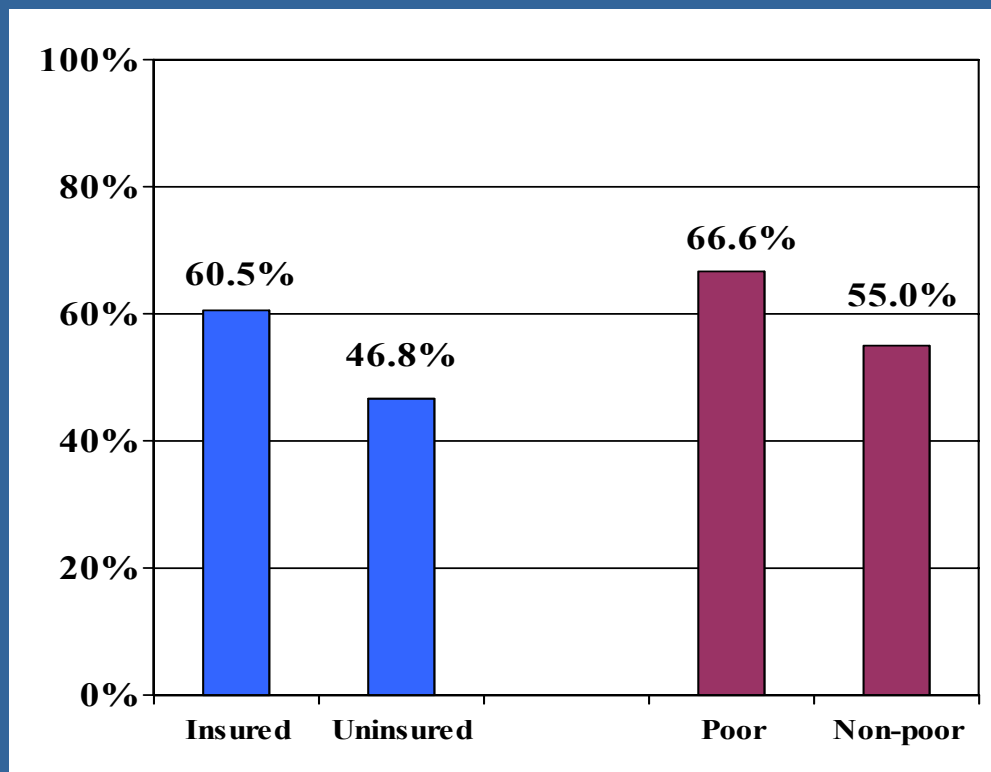
- In Philadelphia, nearly one-half of adults with a diagnosed mental health condition (45.6%) are in fair/poor health compared to one-quarter of adults without a mental health condition (23.8%)



Note: Poverty status 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 \$18,400 in 2004 was considered living in poverty.

Figure 4. Percentage of Adults (18+) in Philadelphia Who Received Treatment for a Diagnosed Mental Health Condition, by Insurance Status and Poverty Status, 2004

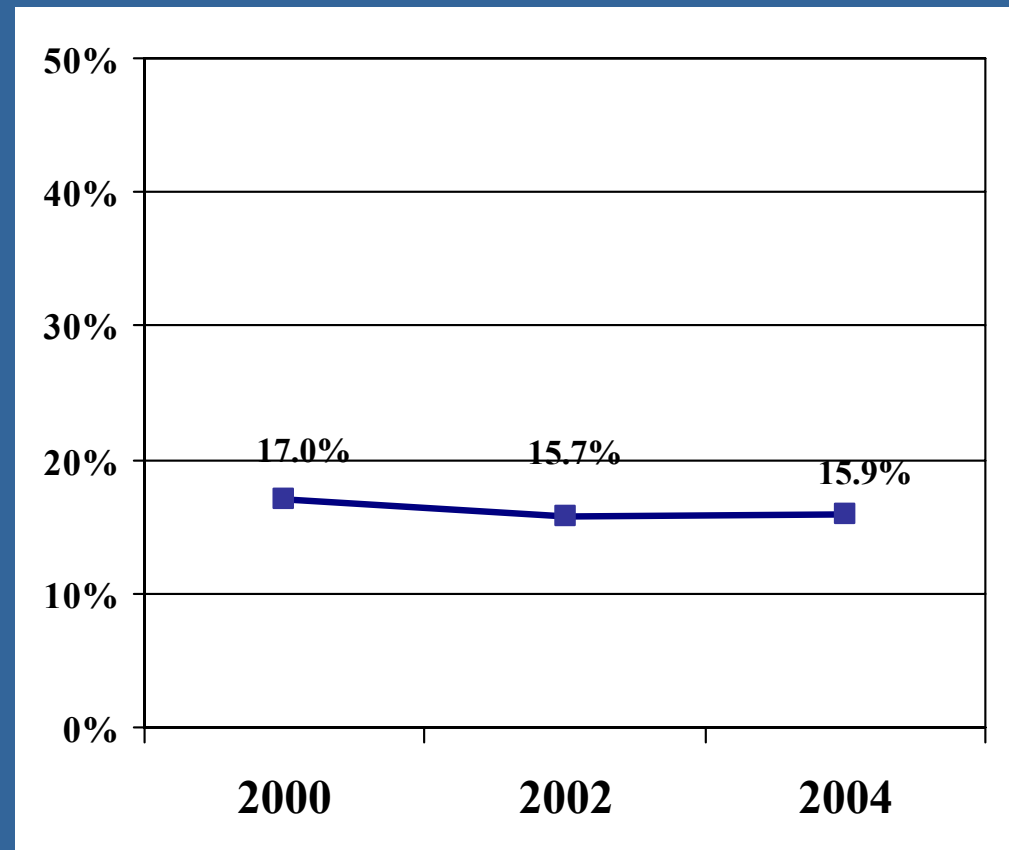
- In Philadelphia, three-fifths of adults (58.8%, or 93,900 adults) have received treatment for their diagnosed mental health condition—similar to the percentage of adults in the SEPA suburban counties (61.2%)
- Nearly two-thirds of Philadelphia adults with public health insurance received treatment (65.3%) compared to one-half of adults with private health insurance (47.9%)
- Among Philadelphia adults living in poverty, those with moderate to high social capital are more likely to receive treatment than poor adults with low social capital (78.4% vs. 58.3%)



Note: Poverty status 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 \$18,400 in 2004 was considered living in poverty.

Figure 5. Percentage of Older Adults (60+) in Philadelphia at-risk for Depression, 2000-2004

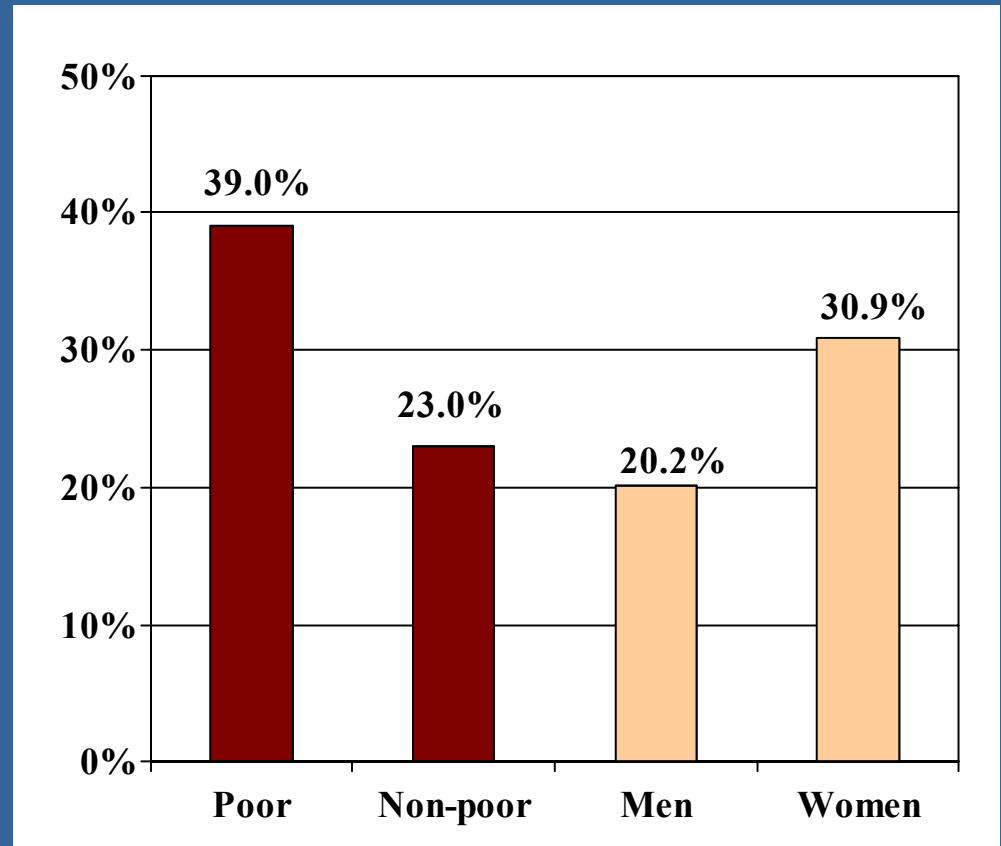
- The percentage of older adults in Philadelphia that exhibit signs of at-risk for depression (15.9%, 39,800 adults ages 60+) is greater than the SEPA suburban counties (10.5%)
- In Philadelphia, adults ages 75+ years are more likely to exhibit signs of at-risk for depression than adults ages 60-74 years (18.4% vs. 14.3%)



Note: Using a 10-item scale for non-institutionalized elderly adults, respondents were asked about feelings of depression, energy, restlessness, happiness, loneliness, unfriendliness, enjoyment, sadness, being disliked, and motivation. A score of four or more indicates at-risk for depression.

Figure 6. Percentage of Adults (18+) in Philadelphia with Extreme Stress, by Poverty Status and Gender, 2004

- The percentage of adults in Philadelphia experiencing extreme stress (26.1%) is slightly higher than the percentage of adults in the SEPA suburban counties (22.6%)
- Younger and middle-age adults in Philadelphia are more likely to be experiencing extreme stress than older adults:
 - 18-39 years: 29.2%
 - 40-49 years: 32.2%
 - 50-59 years: 28.6%
 - 60-64 years: 15.4%
 - 75+ years: 10.9%

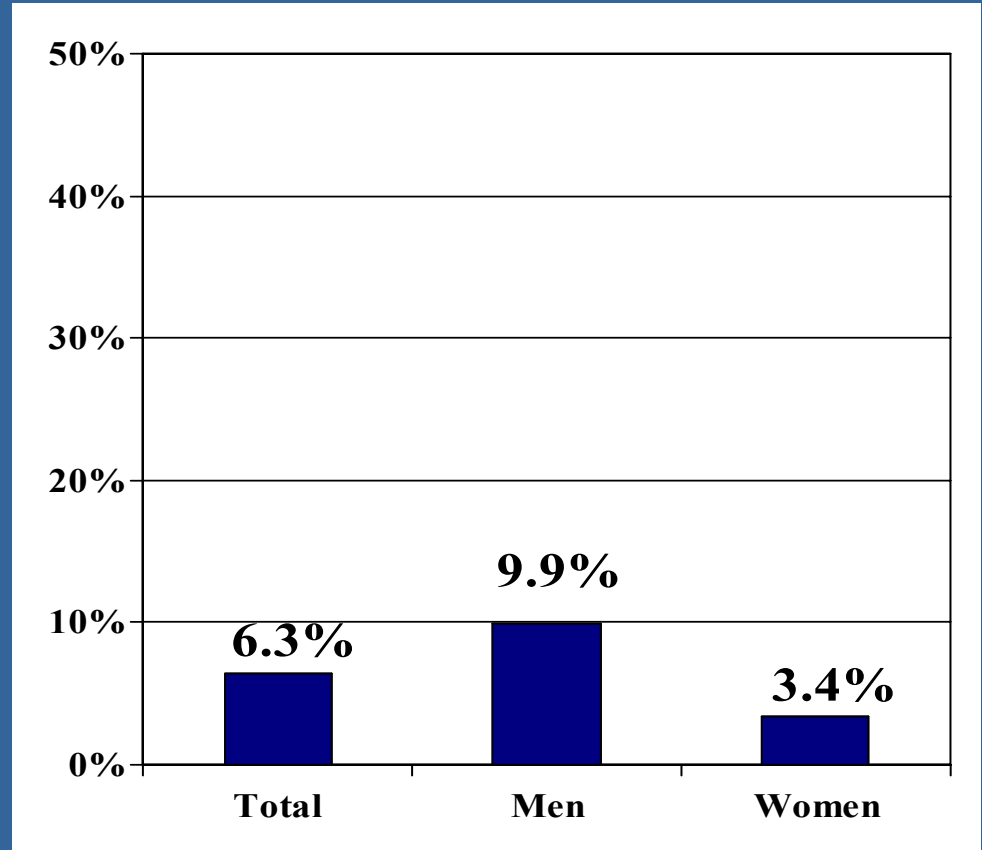


Notes: Poverty status is defined as below or above 100% of the Federal Poverty Level. Poverty level is calculated based on family size and household income. For example, a family of four with an annual income of \$18,400 in 2004 was considered living in poverty.

Extreme stress is defined as an 8 through 10 on a ten-point scale, rated by the respondent.

Figure 7. Percentage of Adults (18+) in Philadelphia Who Are Considered Problem Drinkers, by Gender, 2004

- In Philadelphia, 6.3% of adults are considered problem drinkers—similar to the percentage of adults in the SEPA suburban counties (5.3%)



Note: Problem drinkers are defined as adults consuming 5 or more drinks for 5 or more days in the past month.

Figure 8. Percentage of Adults (18+) in Philadelphia Who Are Considered Problem Drinkers, by Age, 2004

- In Philadelphia, more than two-fifths of problem drinkers (42.0%) also smoke cigarettes every day

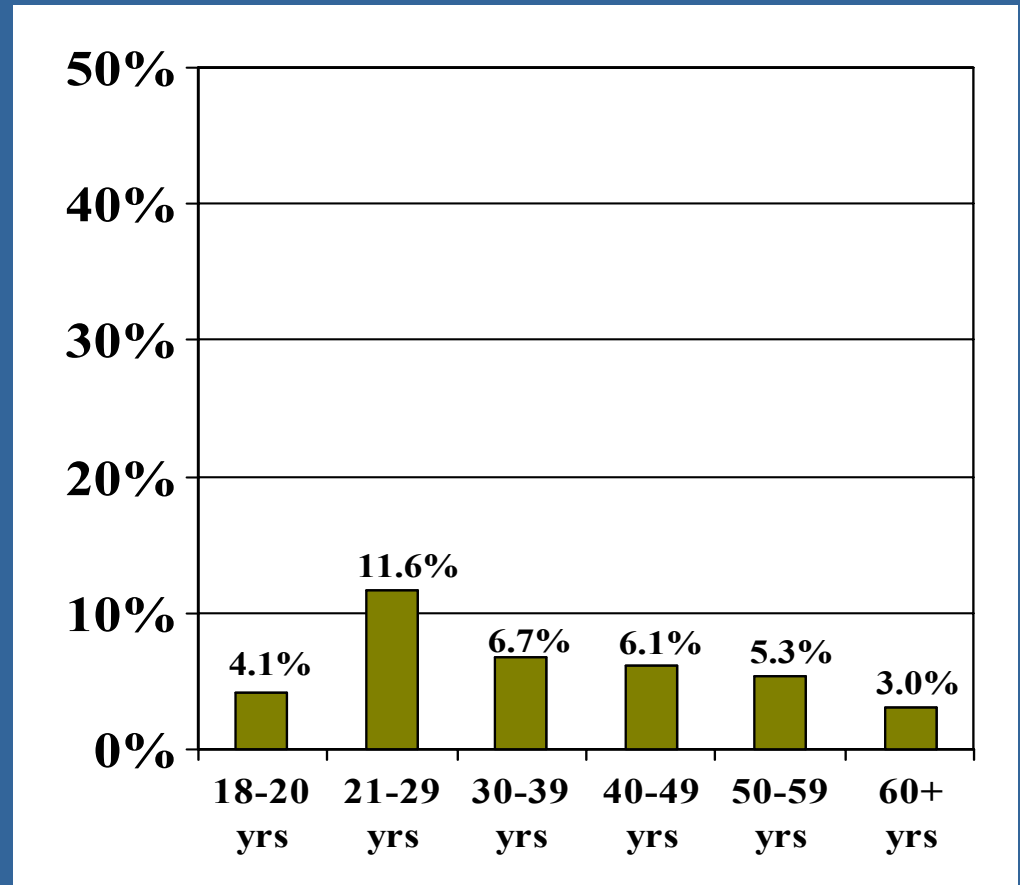
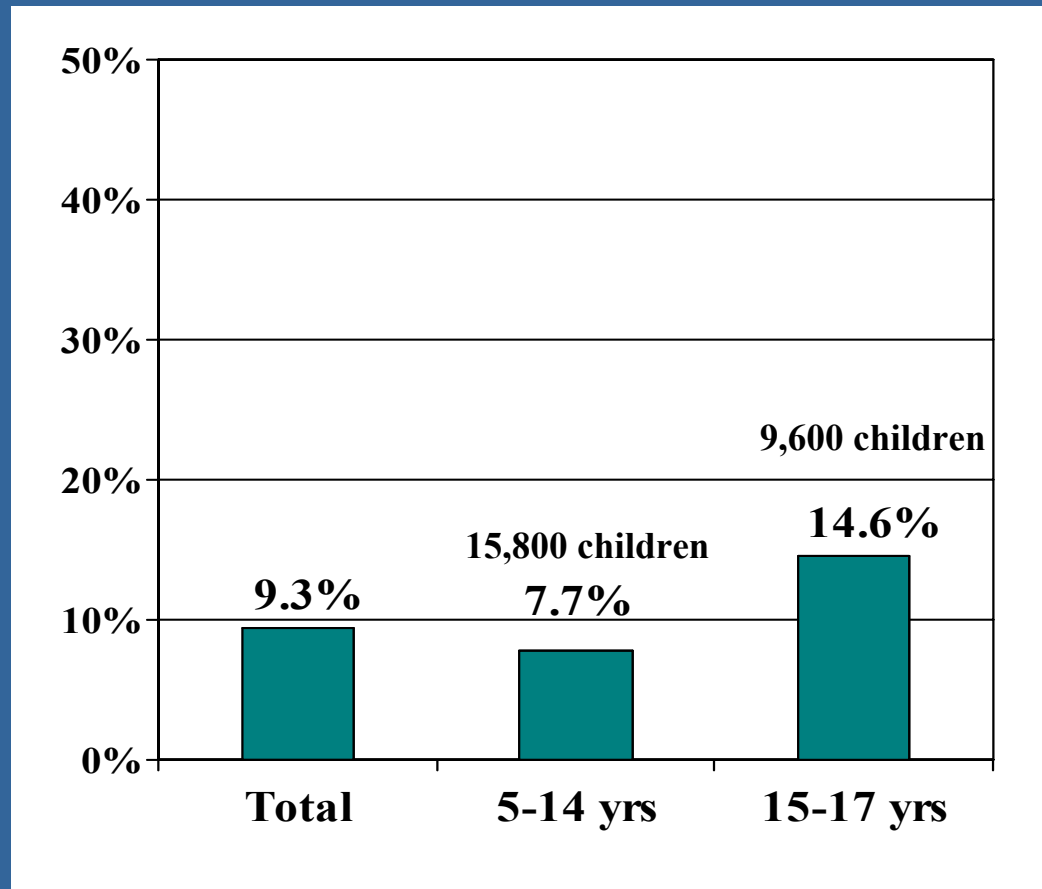


Figure 9. Percentage of Children (5-17) in Philadelphia with a Diagnosed Mental Health Condition, by Age, 2004

- In Philadelphia, more than eight-in-ten children ages 5-14 years (84.3%) are receiving treatment for their diagnosed mental health condition compared to less than one-in-two children ages 15-17 years (48.4%)



Next Steps

- **2006 Household Health Survey—Summer 2006**
 - **Mental Health**
 - **Disability**
 - **Substance Abuse**
- **Latino & older adult oversamples**
- **Increase membership & use of the CHDB**

Welcome to Community Health Data Base - Microsoft Internet Explorer

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COMMUNITY HEALTH DATA BASE

An Information Service of the Philadelphia Health Management Corporation

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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, & 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.

Data Analysis TOOL

Username Password

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


Data Findings

William Penn Foundation Awards Three-Year Grant to PHMC's Community Health Data Base

This November, Philadelphia Health Management Corporation (PHMC) was awarded a three-year grant from The William Penn Foundation in support of its Community Health Data Base project. The funds will be used to continue to support the project's public health research and to enhance the project's technical assistance to community-based nonprofits in the Southeastern Pennsylvania region.

[View Details >>](#)

Member Spotlight



AchieveAbility

Congratulations to CHDB Affiliate, AchieveAbility, for being honored as the 2004 Nonprofit Organization of the Year by the Greater Philadelphia Chamber of Commerce

Announcements

Asian Health Seminar coming in 2005

CHDB staff will host a new topical seminar this Spring focusing on Asian health.

[Working with Community Health Data Base Data](#)

New training seminar for CHDB members to be held at PHMC on February 17th at 9:00am

[Register Now](#)

Join us for the 2004 Household Health Survey Data Release at the Philadelphia Marriott 12/14/2004, 8:30 am to 11:30 am

[Orientations to be scheduled for 2005](#)

Want a better way to get to know the CHDB, and the new Household Health Survey? Attend a CHDB orientation!

Test Yourself!

How many times has the Household Health Survey been conducted?

7

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

