

A decorative green line starts from the left edge of the slide, passes through a black sphere with white dots, and curves upwards and to the right, ending in a loop above the title.

# **Health Status and Health-Related Disparities in Philadelphia**

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# Background

- ✦ **Cigarette smoking has decreased among adults nationwide and in Philadelphia over the past 20 years.**
- ✦ **Tobacco use and exposure to secondhand smoke remain major causes of preventable disease.**
- ✦ **This presentation examines the health of Philadelphia adults and smoking-related illness among Philadelphia residents.**



# HHS - Survey Methods

- ✦ **Data from a telephone survey of 10,000 SEPA households conducted every two years by PHMC, most recently in 2004.**
  - ✦ **SEPA - Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.**
- ✦ **Survey questions include health status, chronic conditions, access and barriers to care, preventive health, health behaviors, insurance status, social capital, and demographic and socioeconomic information.**
- ✦ **Interviews are conducted by telephone using Random Digit Dial.**
- ✦ **Over samples of persons 60+ and of Asian population.**
- ✦ **Interviews conducted in English & Spanish.**



## Overview

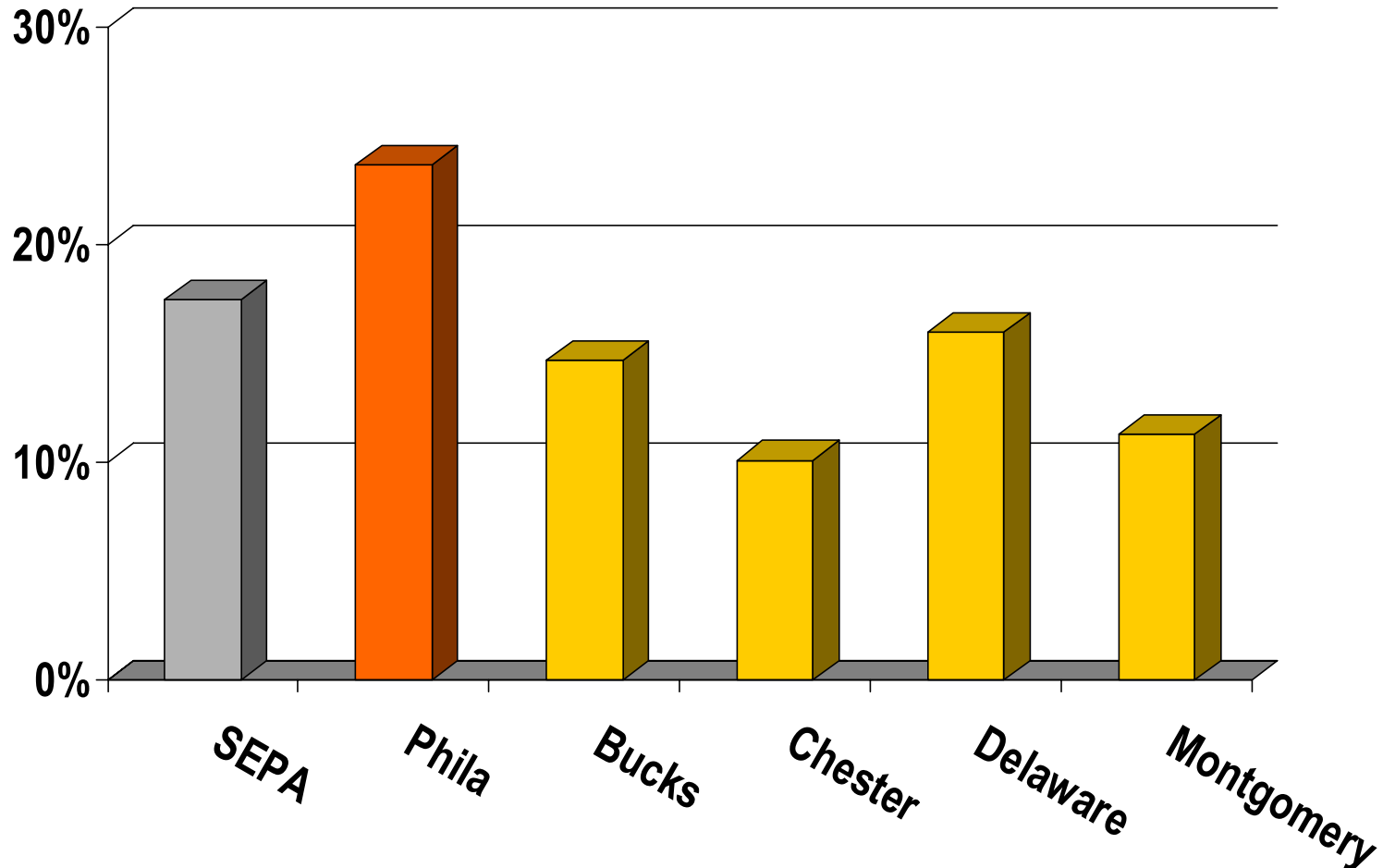
- ✦ **The majority of Philadelphia adults of working age (18-64) are in good health.**
- ✦ **However, many working age adults in Philadelphia report that their health is either fair or poor.**



# Overview

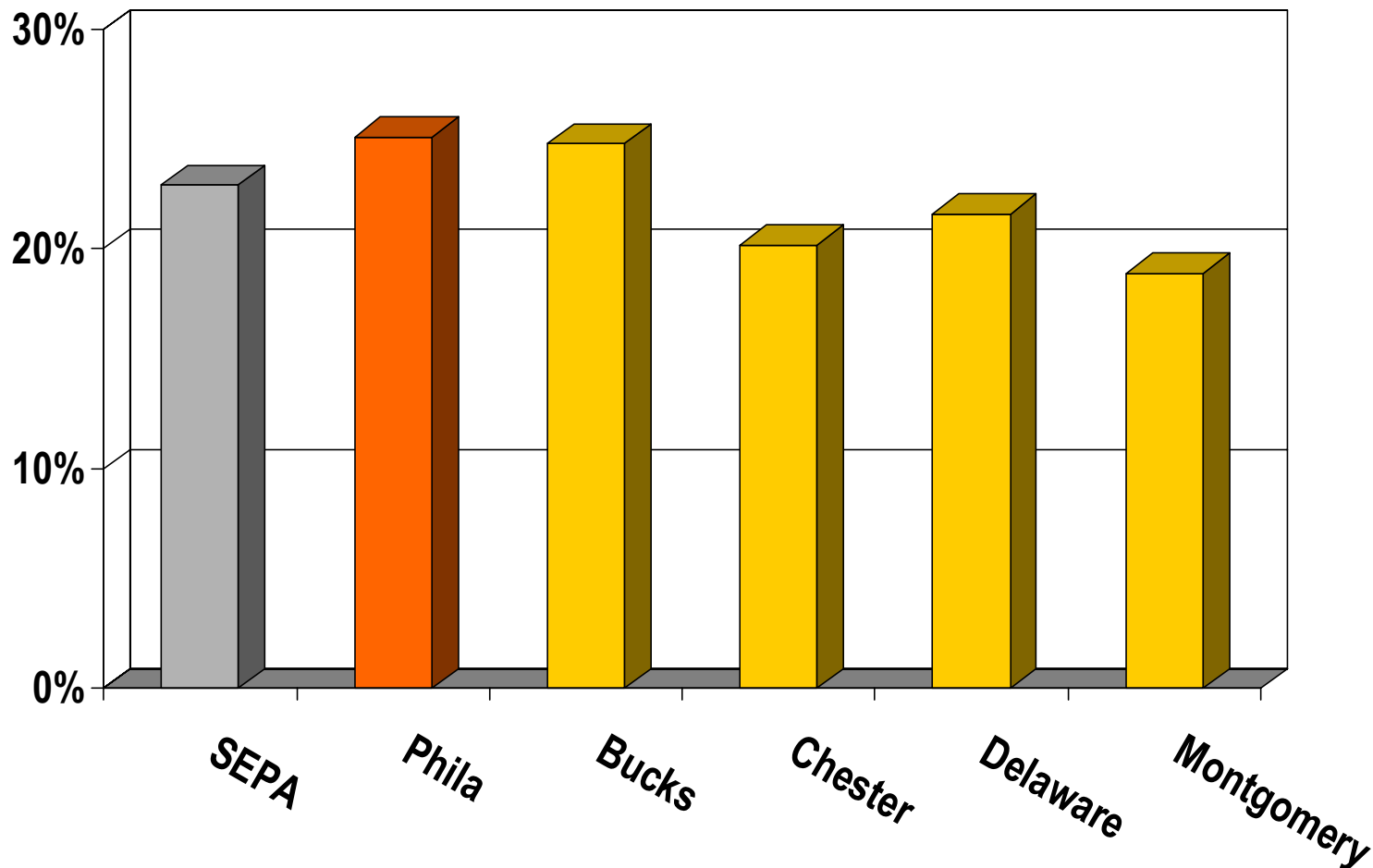
- ✦ **Many Philadelphia adults have a chronic health condition that requires regular medical care including:**
  - » **Asthma**
  - » **Diabetes**
  - » **High Blood Pressure**
- ✦ **Adults in Philadelphia are more likely to report health problems compared to adults in the surrounding suburban counties.**

# Adults 18-64 Whose Health is Fair or Poor Southeastern Pennsylvania, 2004



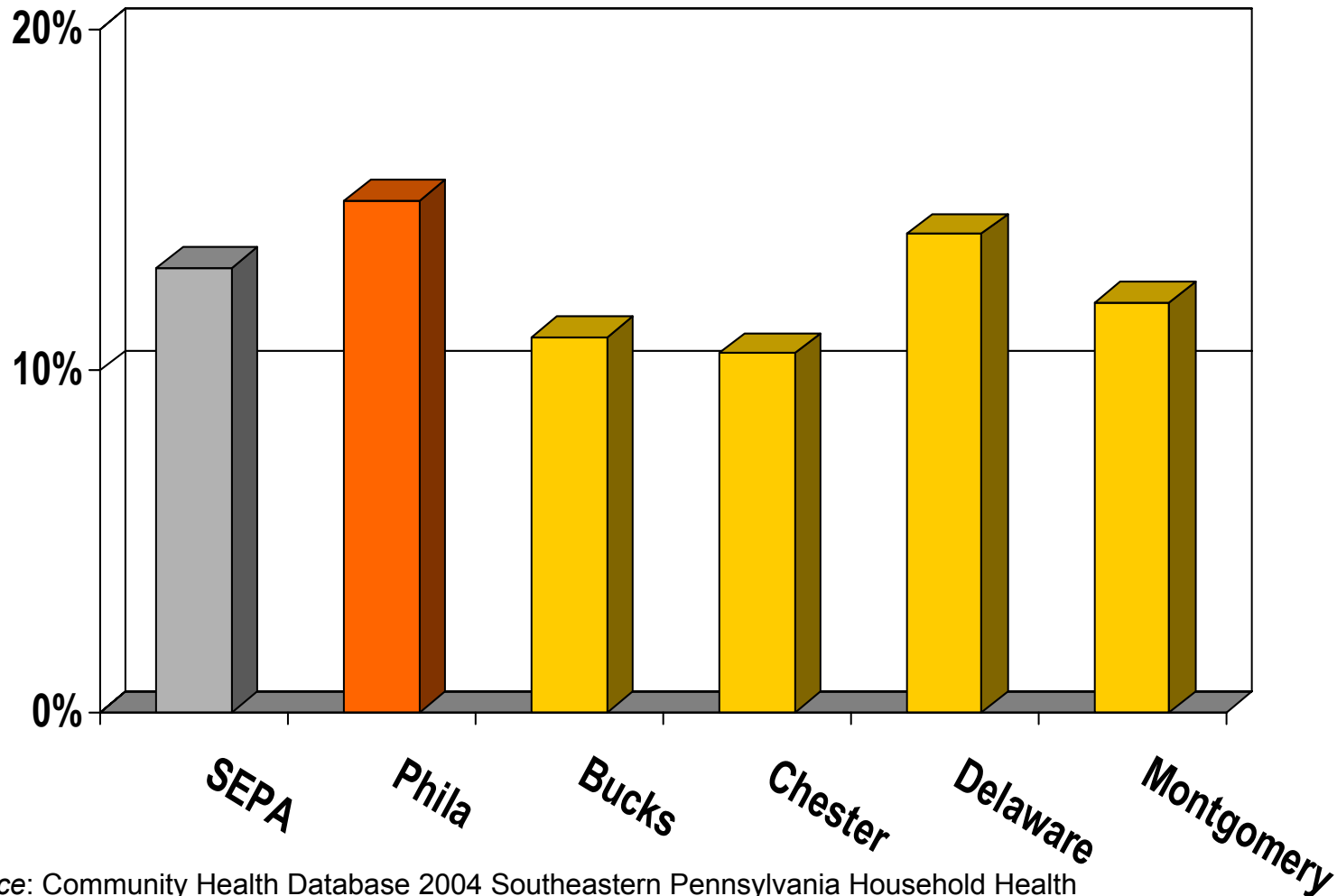
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Adults 18-64 with a Chronic Health Condition that Requires Regular Medical Treatment Southeastern Pennsylvania, 2004



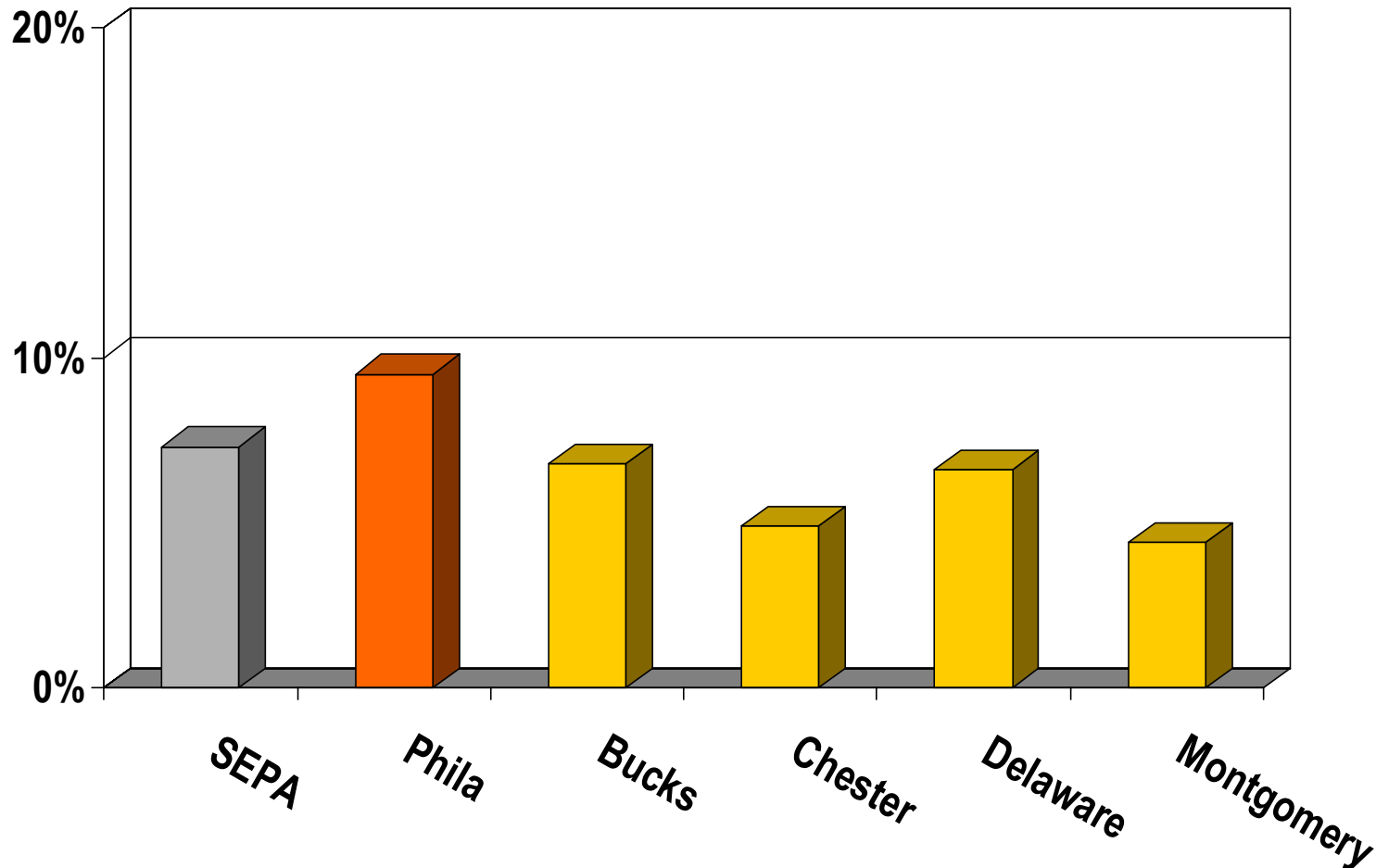
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Adults 18-64 Who Have Ever Had Asthma Southeastern Pennsylvania, 2004



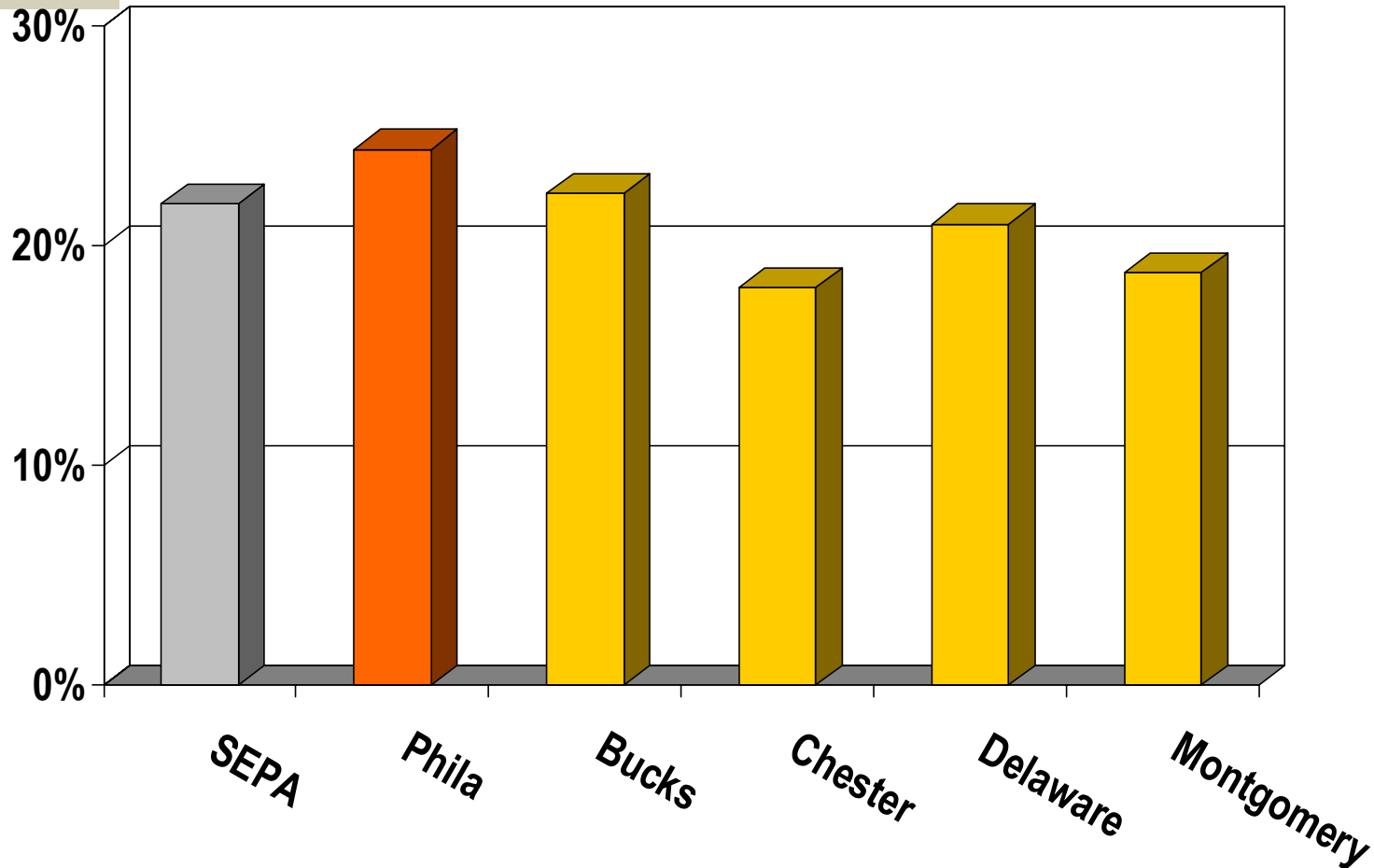
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Adults 18-64 with Diabetes Southeastern Pennsylvania, 2004



Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Adults 18-64 with High Blood Pressure Southeastern Pennsylvania, 2004



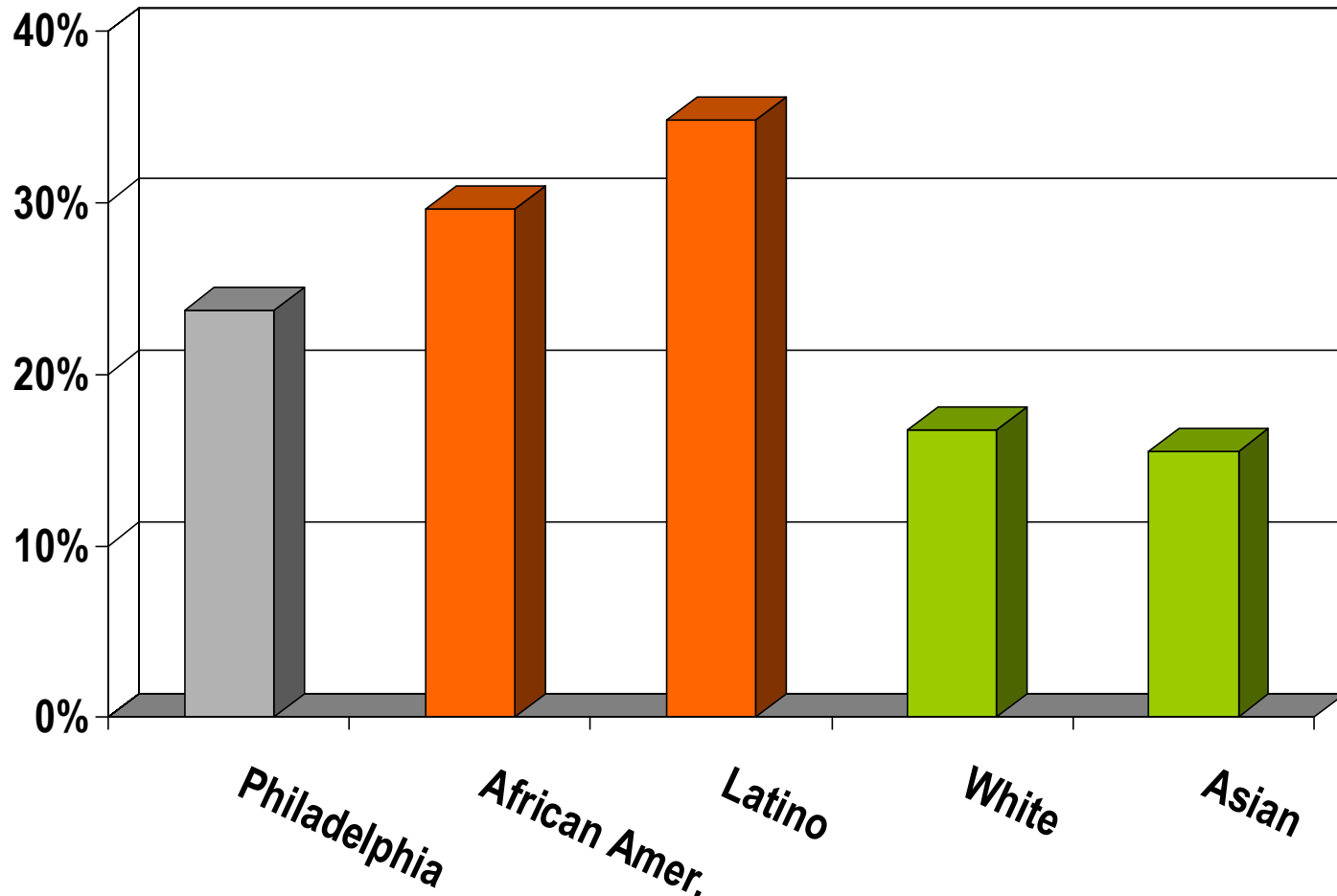
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.



## **Disparities in Health Status and Exposure to Secondhand Smoke in the Workplace**

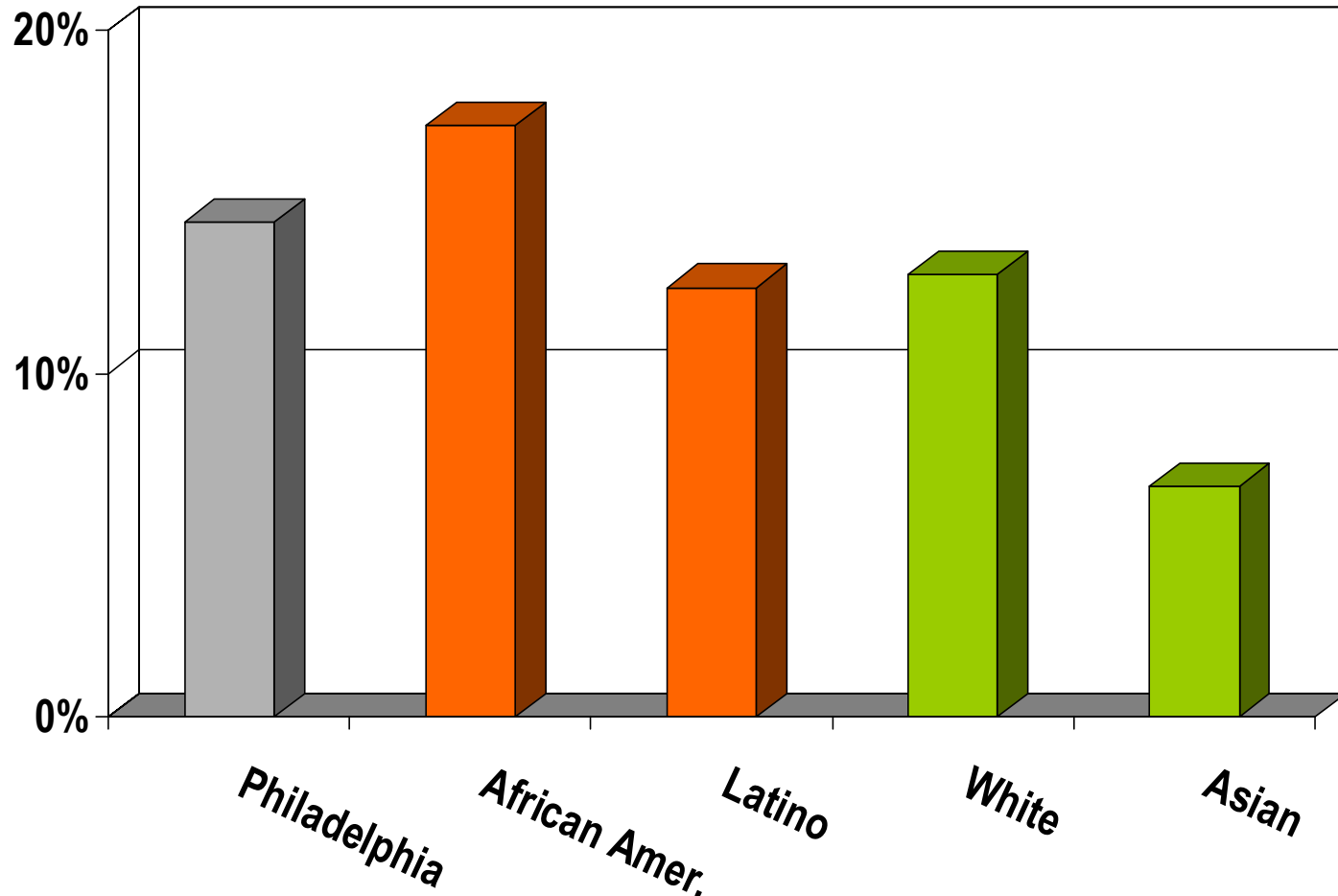
- ✦ African Americans and Latinos are disproportionately represented among food service industry employees both nationwide and in Philadelphia.**
- ✦ African Americans and Latinos are also more likely than Philadelphia residents in general to report that their health is fair or poor.**
- ✦ African Americans and Latinos (18-64) often have health problems that are exacerbated by tobacco use and exposure to secondhand smoke.**

# Philadelphia Adults 18-64 Whose Health is Fair or Poor: Comparison by Race/Ethnicity, 2004



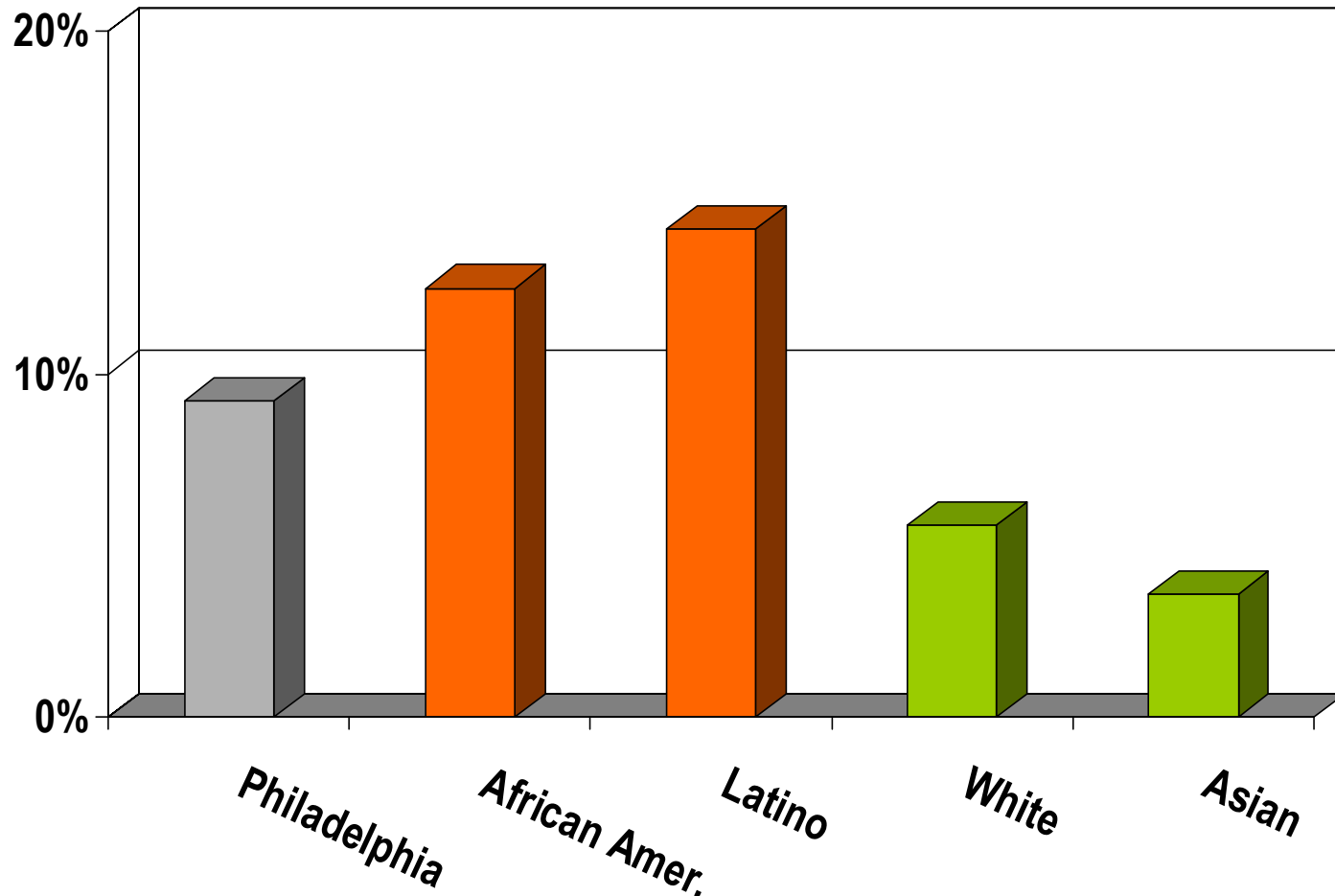
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Philadelphia Adults 18-64 Who Have Ever Had Asthma: Comparison by Race/Ethnicity, 2004



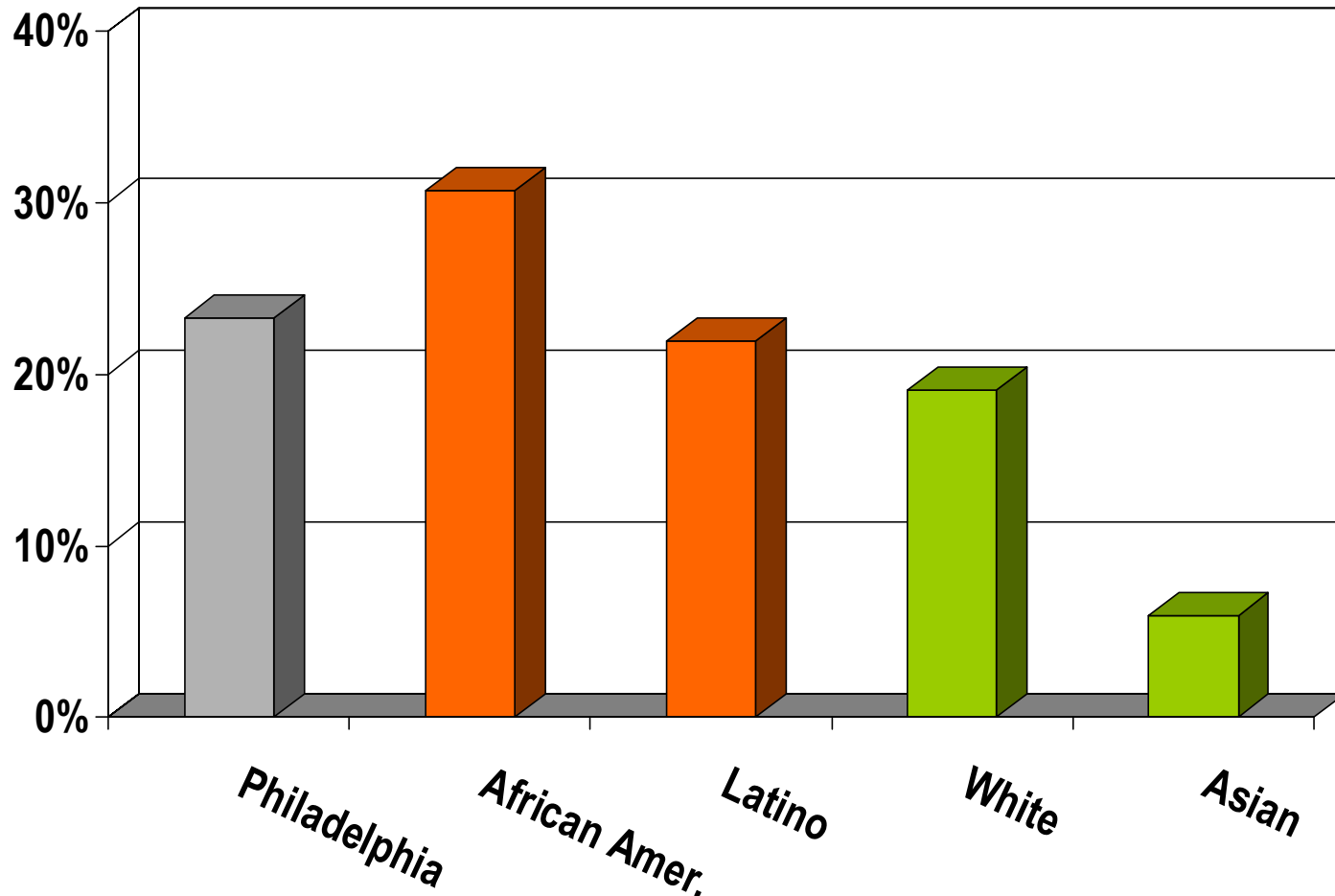
Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

## Philadelphia Adults 18-64 With Diabetes: Comparison by Race/Ethnicity, 2004



Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.

# Philadelphia Adults 18-64 With High Blood Pressure: Comparison by Race/Ethnicity, 2004



Source: Community Health Database 2004 Southeastern Pennsylvania Household Health Survey, Philadelphia Health Management Corporation.



## Smoke-Free Worksites Also Benefit Smokers

- ✦ **Based on national estimates, employees of eating and drinking places have the second highest rates of smoking among all workers.**
- ✦ **They are also less likely than other workers to work in establishments with smoke-free policies.**
- ✦ **Laws that prohibit smoking in-doors lead to less tobacco consumption and increased cessation among workers who smoke.**

Source: National Center for Health Statistics, 2000 National Health Interview Survey.

Source: "Reducing Tobacco Use: A Report of the Surgeon General," 2000.



# Conclusions

- ✦ **Although most adults in Philadelphia are in good or excellent health, many report fair or poor health and suffer from chronic health problems.**
- ✦ **Exposure to secondhand smoke has negative effects on the health of adult non-smokers and children.**
- ✦ **Restrictions on smoking in the workplace are a positive incentive for smokers to quit if they are ready to do so.**
- ✦ **Eliminating secondhand smoke in in-door public places is a major step forward for a healthier Philadelphia.**