

# **Children's Dental and Vision Care: Data from the Community Health Data Base 2008 Southeastern Pennsylvania Household Health Survey**

**Community Health Data Base  
October 29, 2009**



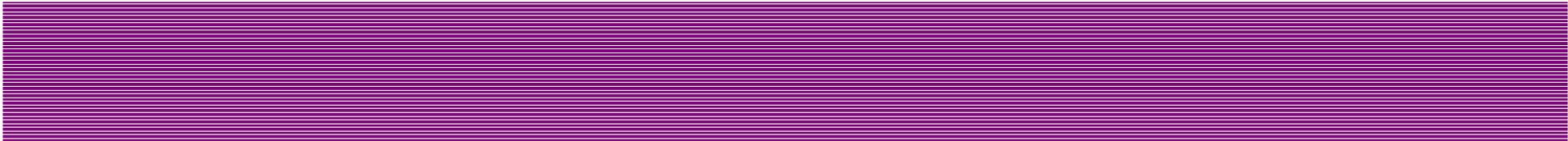
# Overview

- o Southeastern Pennsylvania Household Health Survey
- o Selected Findings: Dental Care for SEPA Children
- o Selected Findings: Vision Care for SEPA Children

# Southeastern Pennsylvania Household Health Survey

- 11th Survey was conducted in Summer 2008
- Survey began in 1983 - since 1994, fielded every other year
- Interviews are conducted by telephone using random digit dial
- 10,007 households
  - Total sample size: about 13,000 adults and children
  - 3,000 interviews about selected child are conducted with child proxy
- Interviews in English & Spanish

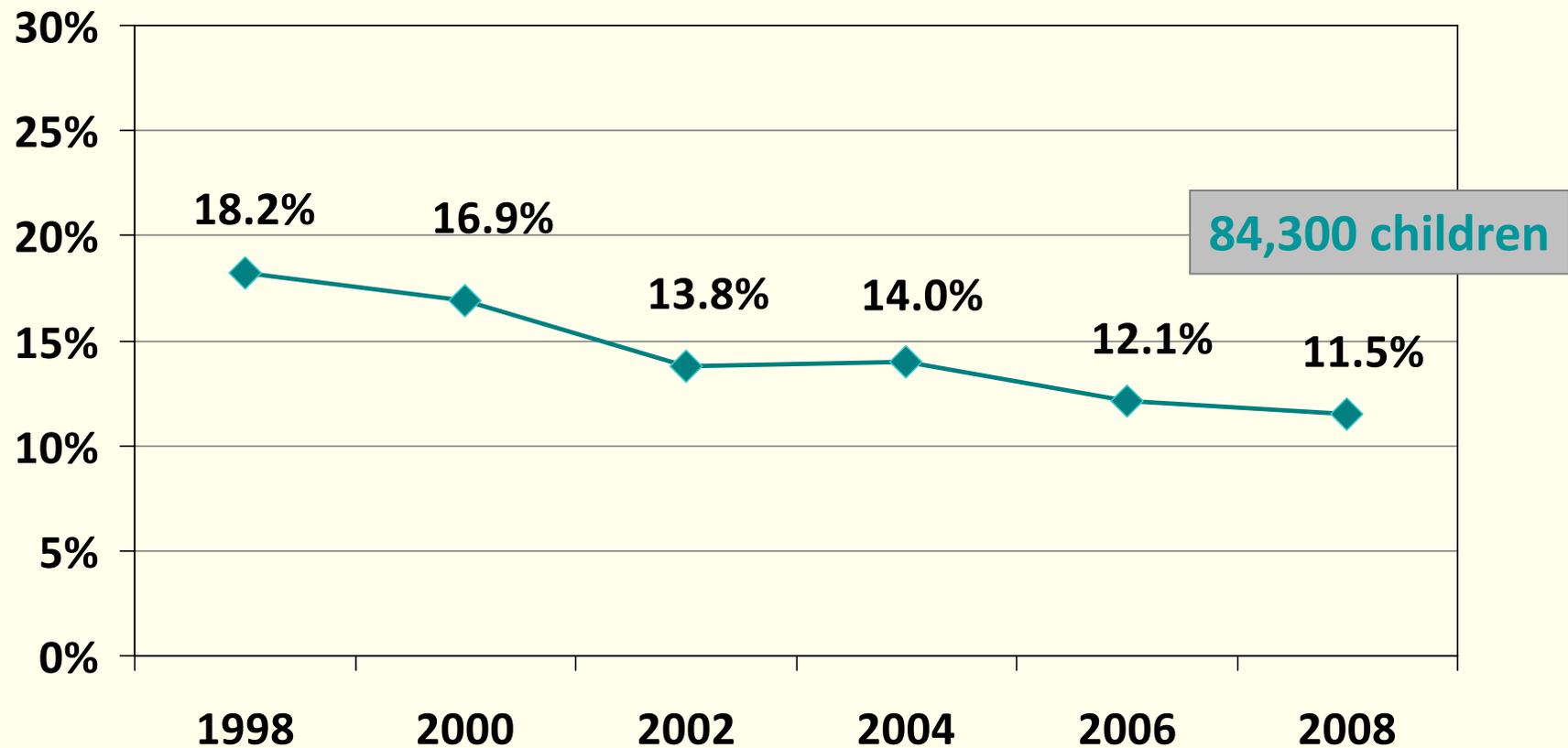
**Selected Findings**  
**Children's Access to Dental Care**  
**in Southeastern Pennsylvania**



# Children's Dental Care Questions in the Household Health Survey

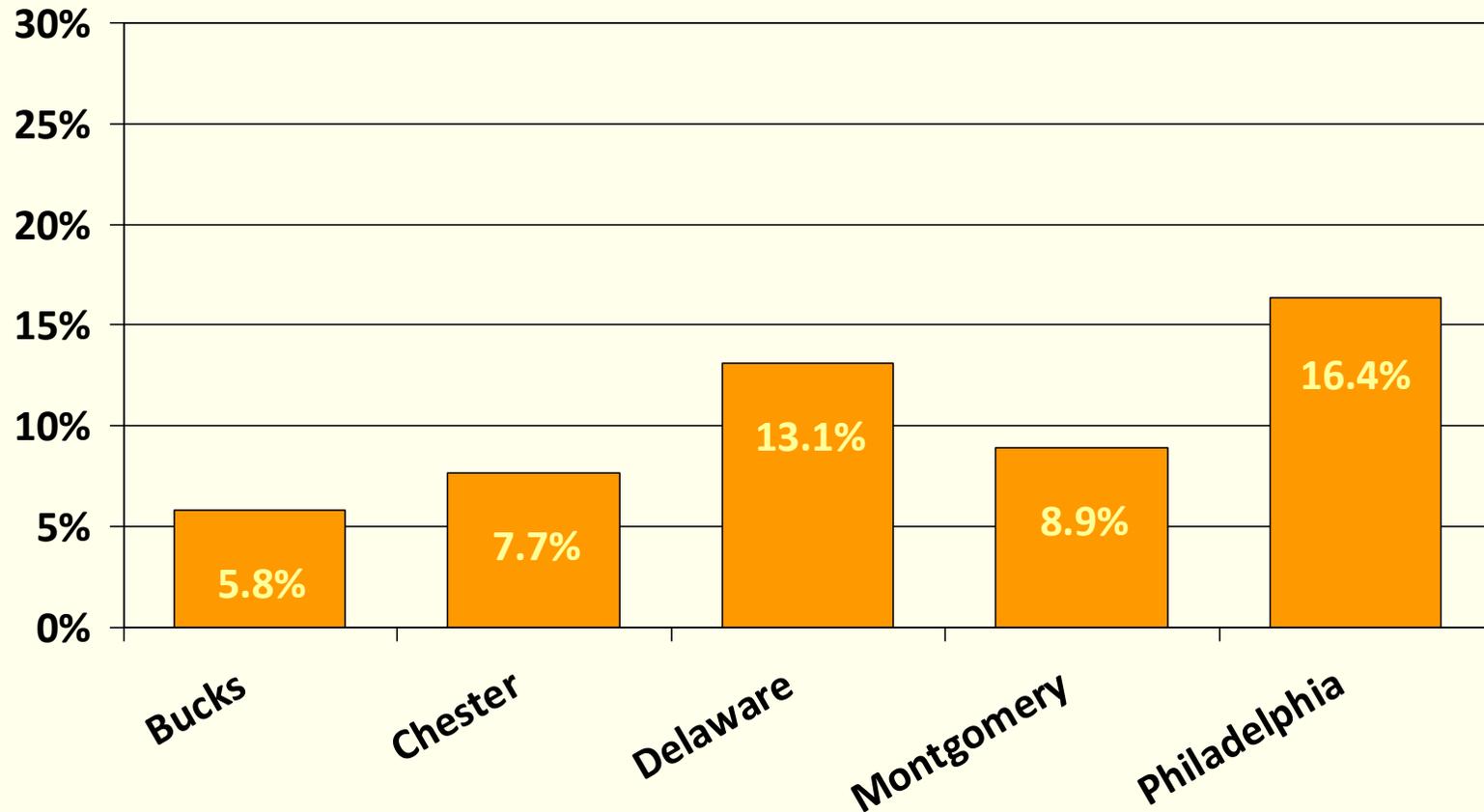
- Some questions about children's dental care asked in Household Health Survey since 1990s
- Asked of children ages 4 – 17
- Questions
  - o Dental exam in the past year from a dentist?
  - o Primary reason no dental exam in the past year?
  - o No dental care due to cost in the past year?

# Figure 1. Children (4-17) With No Dental Exam in the Past Year, SEPA, 1998-2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 1998-2008.

## Figure 2. Children (4-17) With No Dental Exam in the Past Year by County, SEPA, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

# Utilization of Dental Exams in the Past Year: Poverty, Race/Ethnicity, and Source of Care

## Poverty Status

- o Below FPL – 28% no dental exam
- o Above FPL – 9% no dental exam

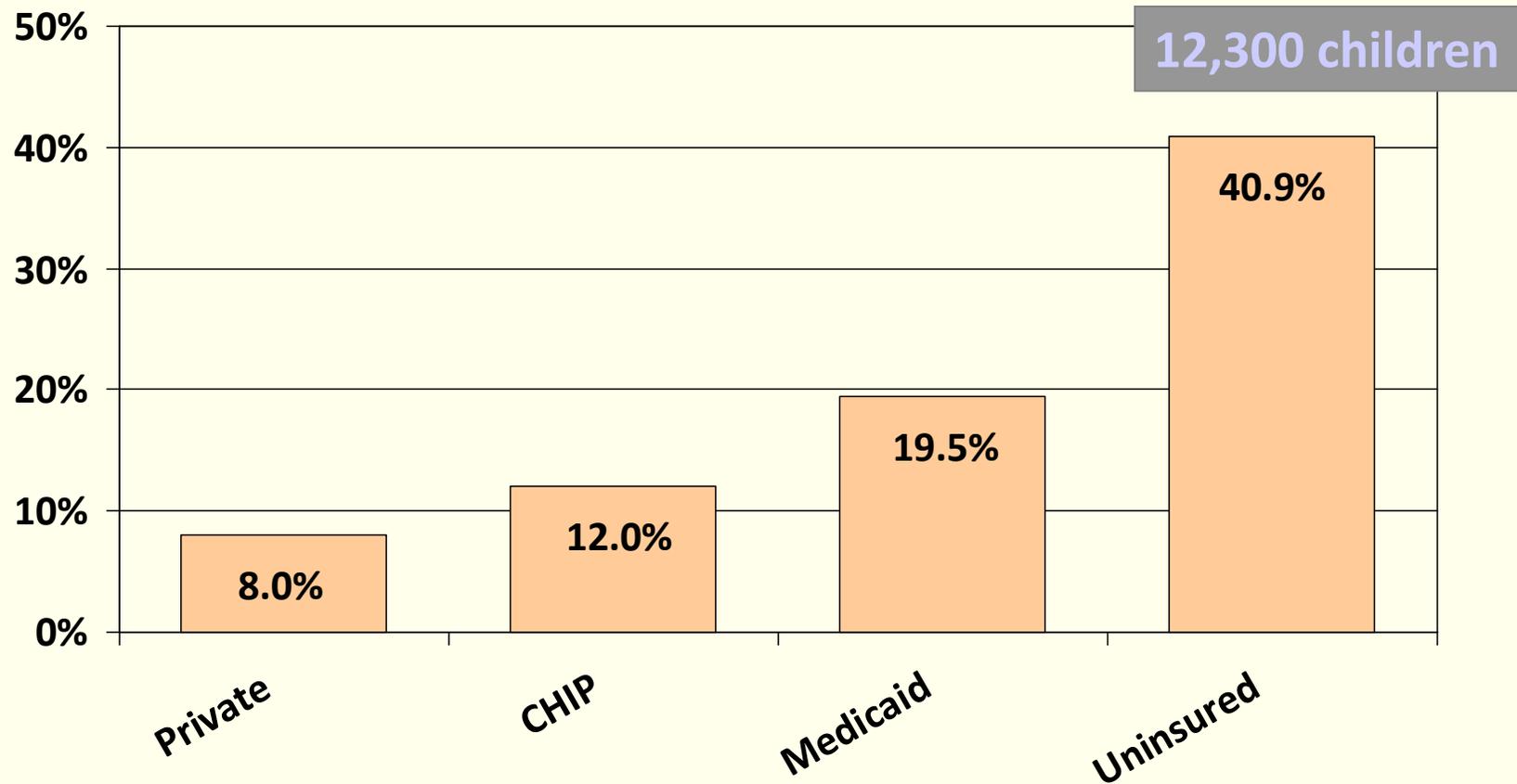
## Race/Ethnicity

- o White children – 8% no dental exam
- o Black/African American children – 20% no dental exam
- o Hispanic/Latino children – 13% no dental exam

## Regular source of healthcare

- o Regular source of care – 10% no dental exam
- o No regular source of care – 37% no dental exam

# Figure 3. Children (4-17) With No Dental Exam in the Past Year by Health Insurance Type, SEPA, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

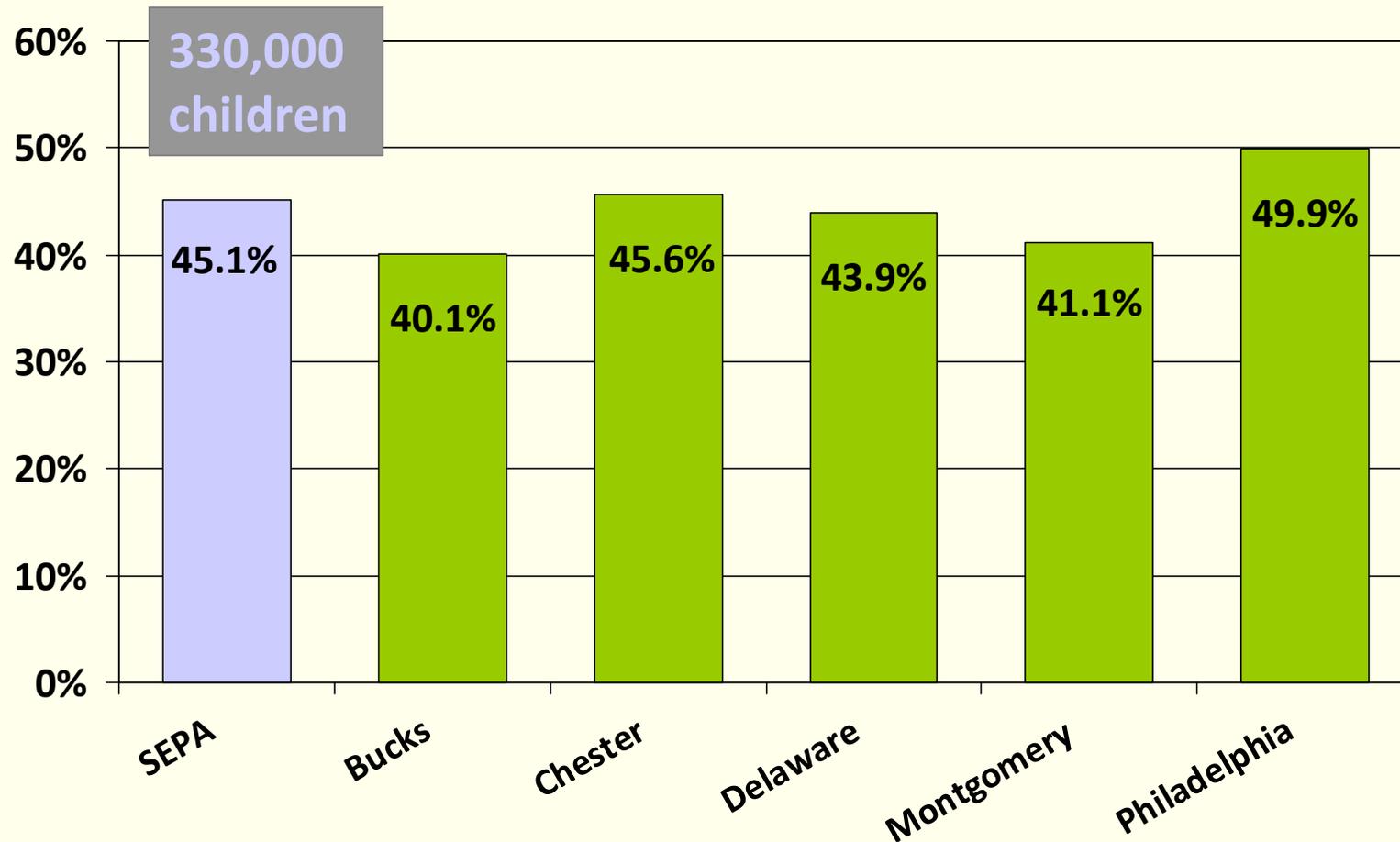
**Selected Findings**  
**Children's Vision Care**  
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# Children's Vision Care Questions in the Household Health Survey

- Questions about children's vision care asked in 2008 through support of the Eagles Youth Partnership
- Asked of children ages 4 – 17
- Questions
  - Eye exam in the past year by eye specialist, like optometrist or ophthalmologist?
  - Primary reason no eye exam in the past year?
  - Prescribed eyeglasses—how often wear them?
  - Primary reason don't wear eyeglasses routinely?

# Figure 4. Children (4-17) Who Received an Eye Exam by a Specialist in the Past Year by SEPA County, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

# Utilization of Eye Exams in the Past Year: Age, Gender, and Poverty

## Age

- o Age 4-11 – 38% eye exam
- o Age 12-17 – 54% eye exam

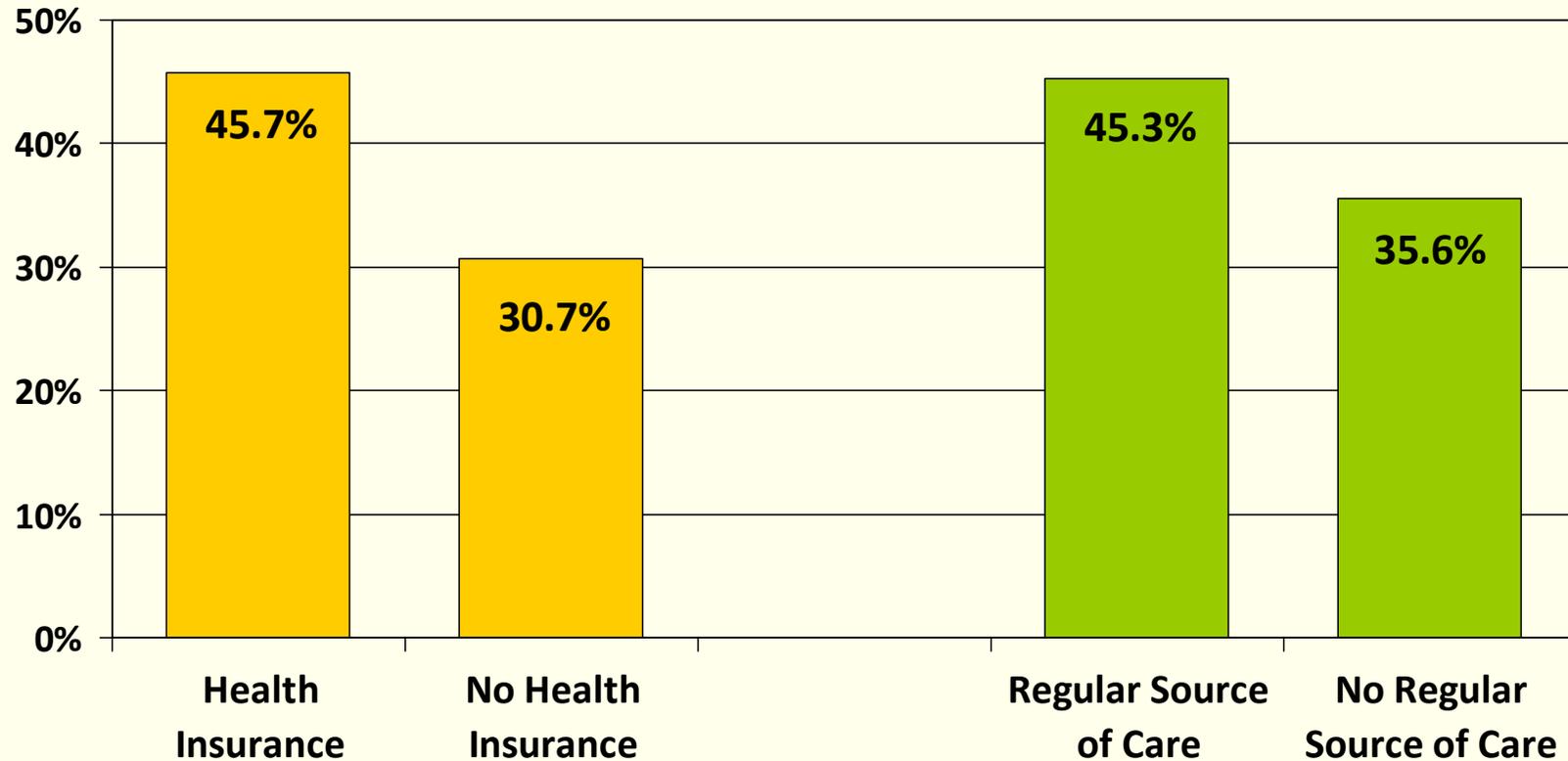
## Gender

- o Girls – 47% eye exam
- o Boys – 43% eye exam

## Poverty Status

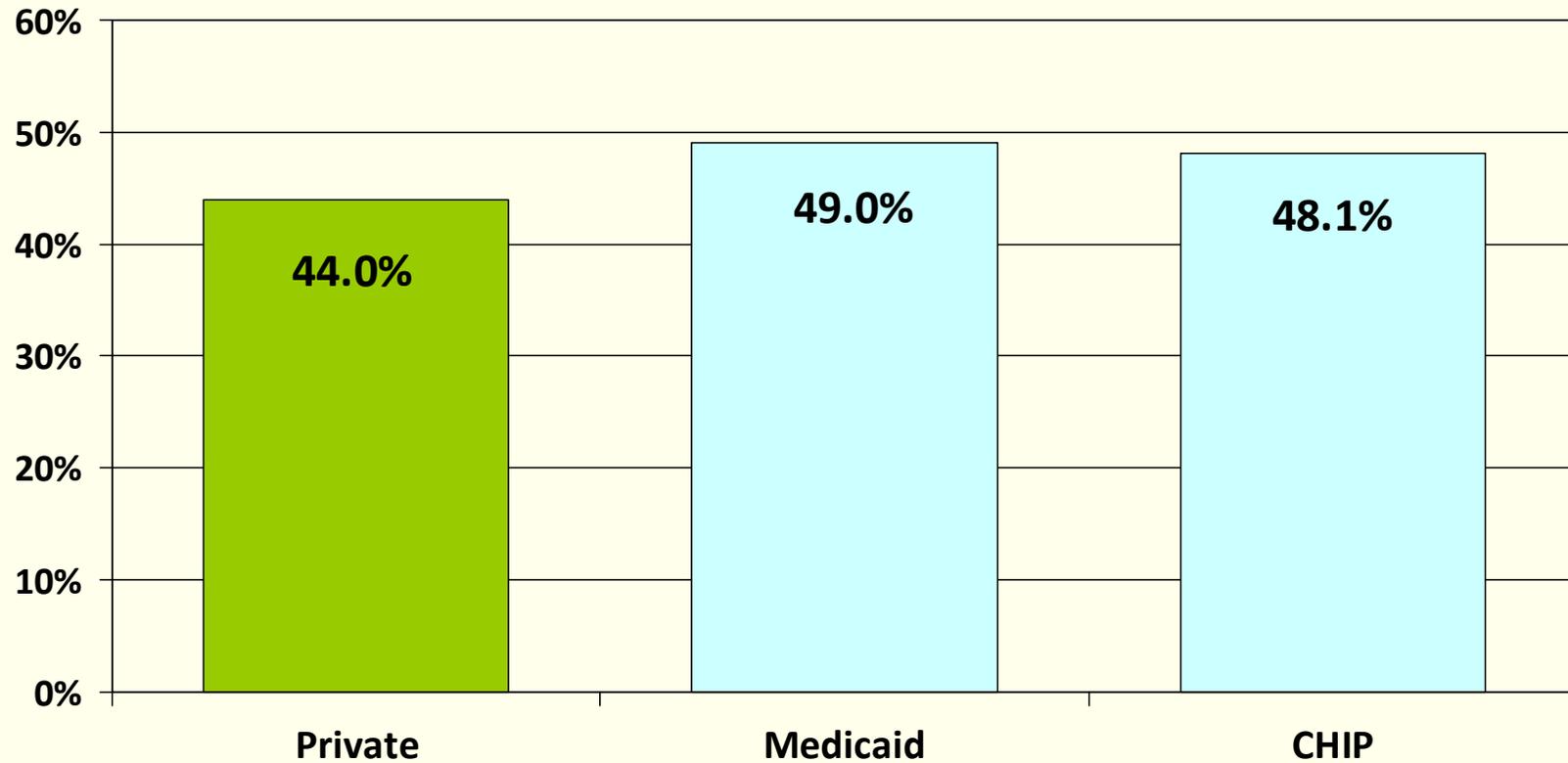
- o Below 100% FPL – 50% eye exam
- o Above 100% FPL – 44% eye exam

# Figure 5. Children (4-17) Who Received an Eye Exam in the Past Year by Selected Access to Care Indicators, SEPA, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

# Figure 6. Children (4-17) Who Received an Eye Exam in the Past Year by Medical Insurance Type, SEPA, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

# Children Who Are Prescribed Eyeglasses: Poverty, Race/Ethnicity, and Health Insurance

## Poverty Status

- o Below 100% FPL – 25%
- o Above 100% FPL – 31%

**31% of SEPA children have  
been prescribed eyeglasses –  
221,200 children**

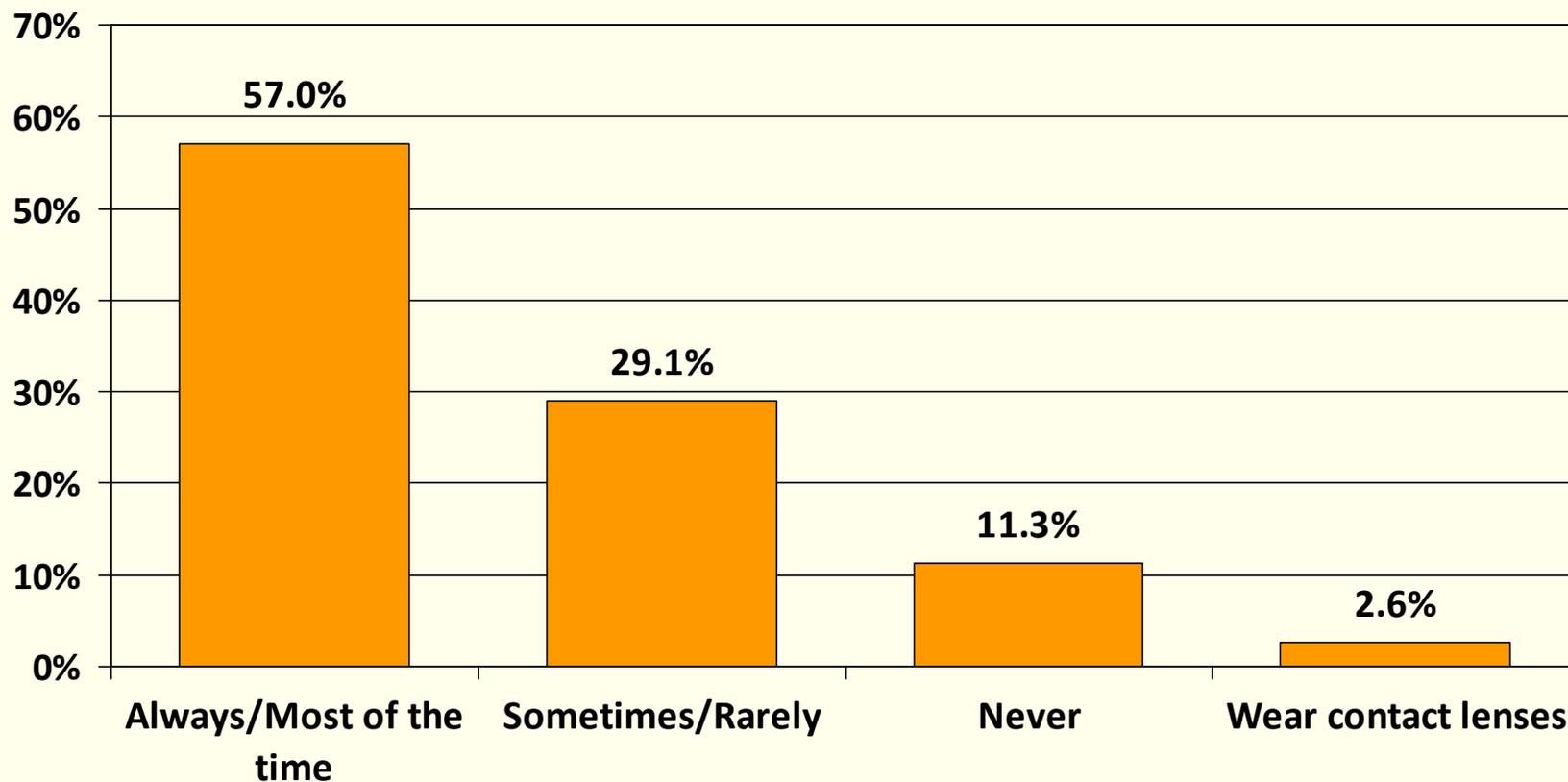
## Race/Ethnicity

- o No differences among White, Black, and Latino children who have been prescribed glasses– 31%
- o Asian – 23%

## Health Insurance Status

- o Insured – 31%
- o Uninsured – 24%

# Figure 7. Frequency of Eyeglasses Use Among Children (4-17) Who Were Prescribed Eyeglasses, SEPA, 2008



Source: PHMC's Community Health Data Base, Southeastern Pennsylvania Household Health Survey, 2008.

# **CHDB Data Briefs Available Today**



**Children's Access to Dental Care  
in Southeastern Pennsylvania  
&  
Children's Vision Care  
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# Acknowledgments

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## Contact Information

To learn more about the Household Health Survey and the information presented here, please contact:

Amanda Innes Dominguez [ainnes@phmc.org](mailto:ainnes@phmc.org)