

# Monitoring Health Insurance and Access to Care Using the National Health Interview Survey

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National Center for Health Statistics**

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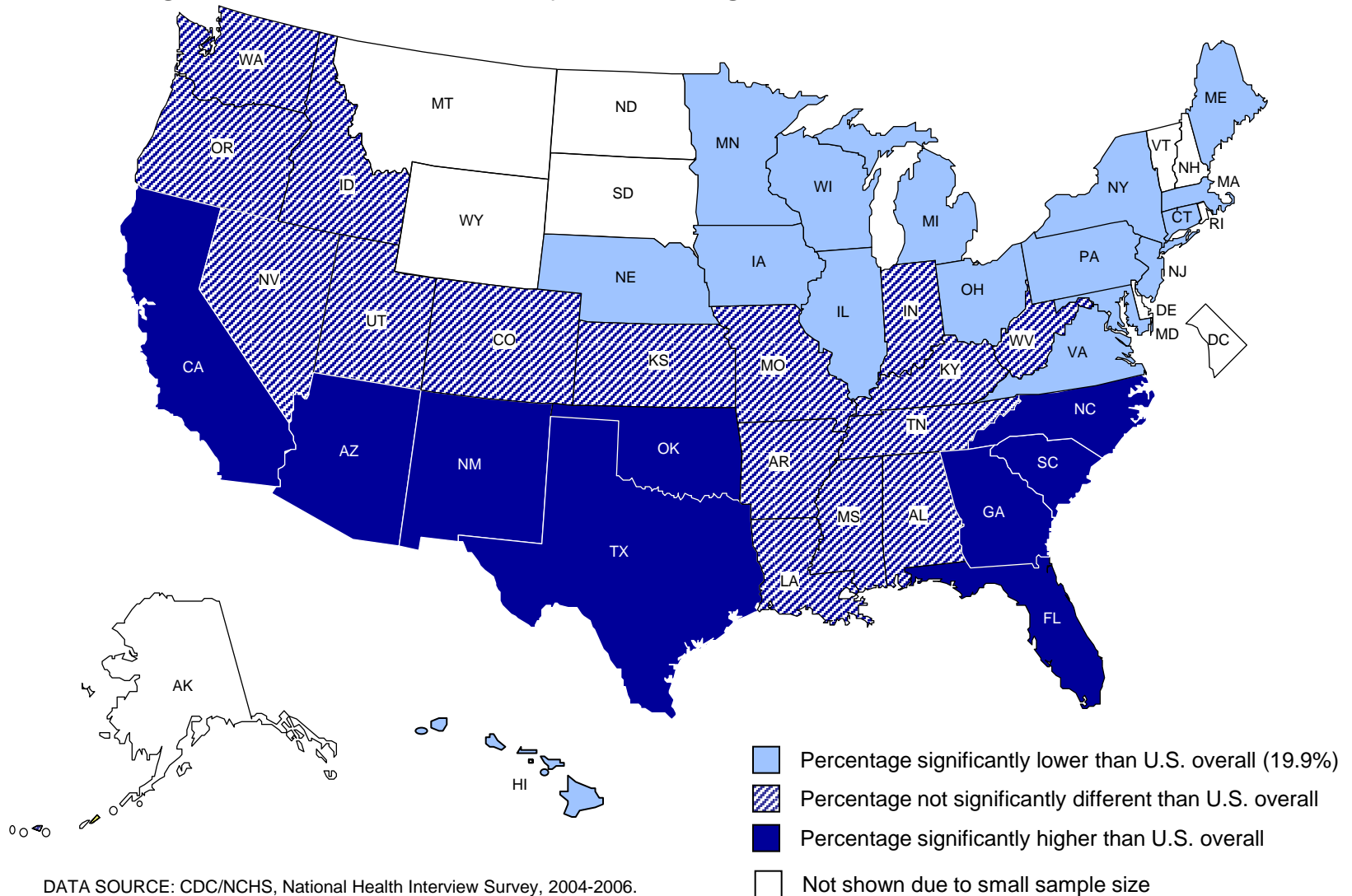
# Outline

- State level estimates
- Long term trends
- High deductible health plans

# State-level estimates from the NHIS

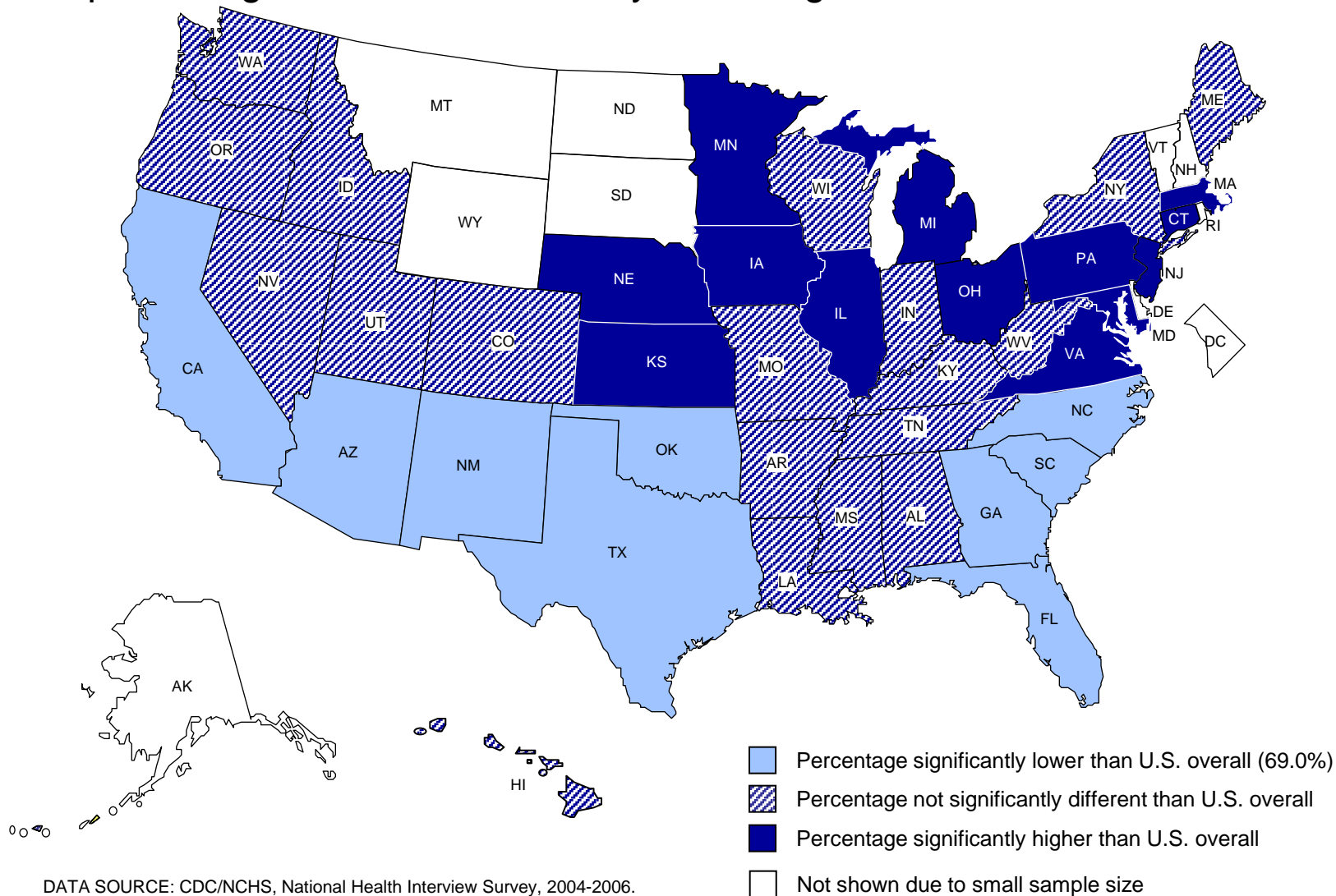
- 20 largest states in terms of overall population in June Early Release report (annual estimates)
- 41 states on state and regional insurance report (3 year estimates)

# Uninsured at the time of interview - comparisons of state and national percentages for adults 18 – 64 years of age: United States, 2006-2008



DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2004-2006.

# Private health insurance coverage at the time of interview - comparisons of state and national percentages for adults 18 – 64 years of age: United States, 2006-2008



DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2004-2006.

# National Health Statistics Reports

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## Health Insurance Coverage Trends, 1959–2007: Estimates from the National Health Interview Survey

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### Abstract

**Objectives**—This report presents long-term trends in the number and percentage of persons under age 65 years with different types of health insurance coverage and with no coverage. It documents changes in how the National Health Interview Survey (NHIS) has collected information about coverage over almost 50 years. It also compares recent trends in coverage estimates based on the NHIS and the U.S. Census Bureau's Current Population Survey (CPS).

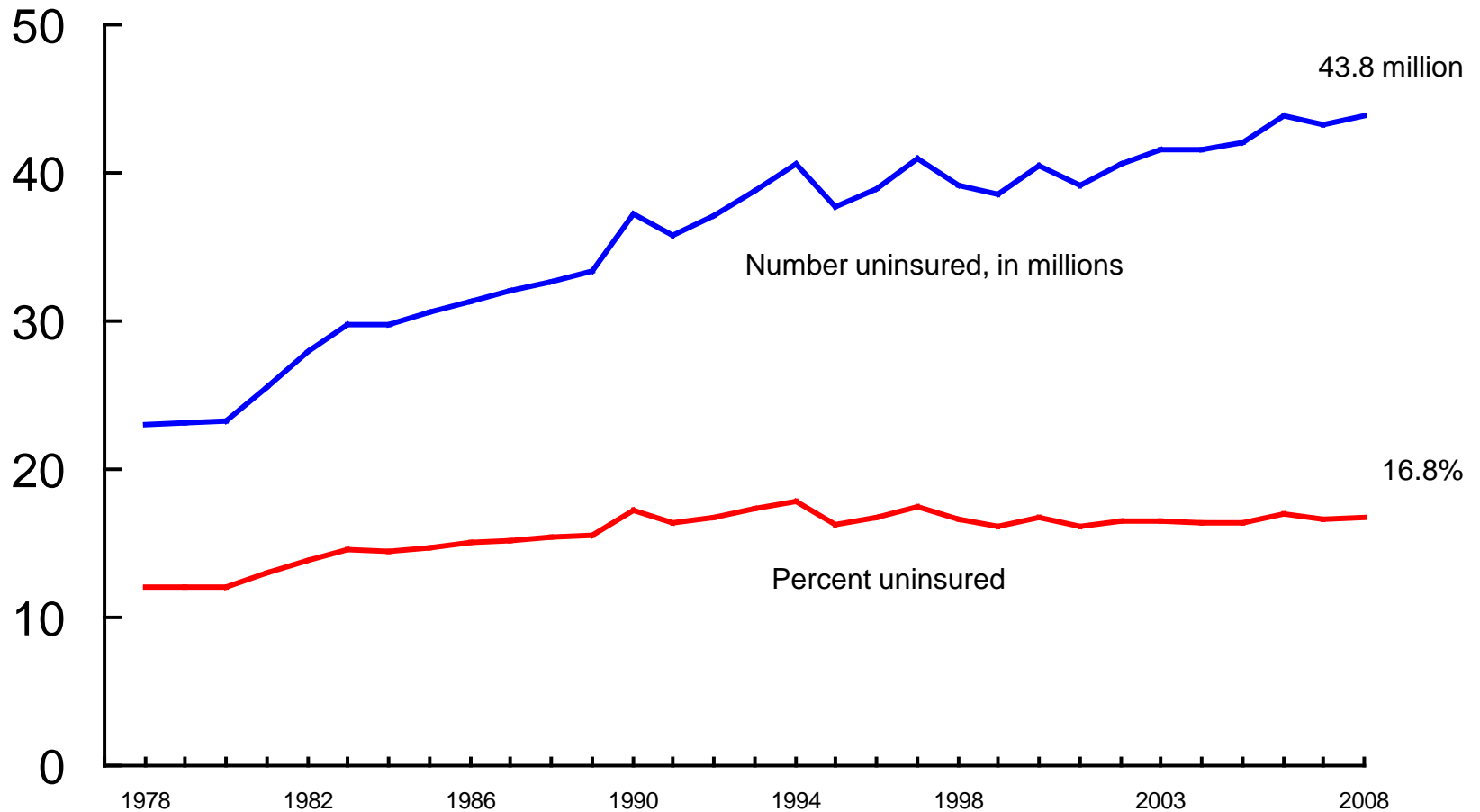
**Methods**—Estimates were derived from 32 years of the NHIS, from 1959 to 2007. The types of estimates available differ over these years, reflecting changes in the availability of different types of coverage and changes in the NHIS questions. Joinpoint regression was used to estimate average annual percent change over time and to identify statistically significant changes in trends.

**Results**—The percentage of persons under age 65 years with private coverage between 1959 and 1968 to 79% remained stable until 1980 and

requires accurate and timely information on the number of persons who lack health insurance coverage and on the number with different types of coverage.

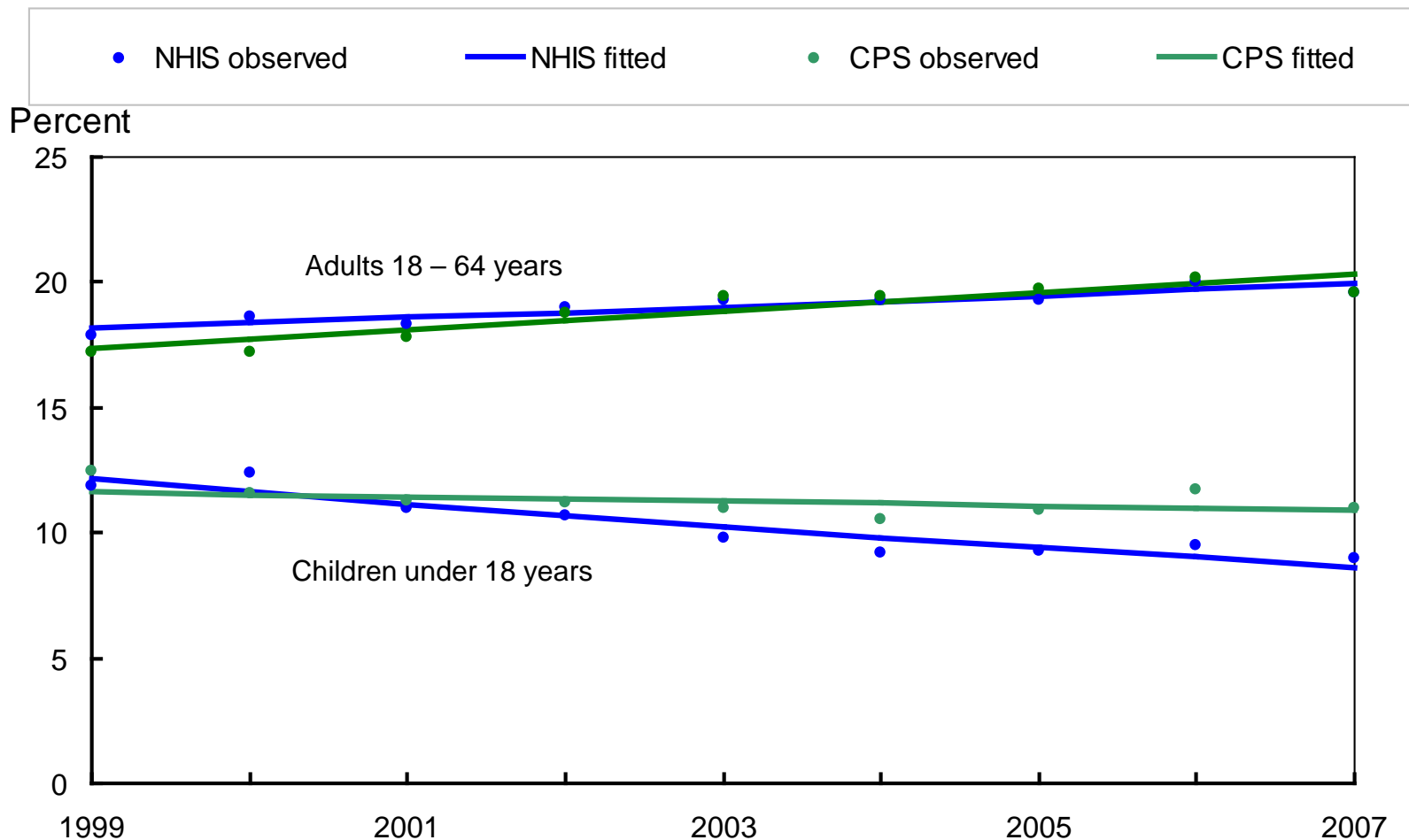
The Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS) updates estimates of the uninsured and those with private and public coverage quarterly, based on data from the National Health Interview Survey (NHIS). These quarterly reports present annual trends in health insurance coverage starting with 1997 and include

# Number and percentage of persons under 65 years of age without insurance : United States, 1978 - 2008



Data source: CDC/NCHS, National Health Interview Survey, health insurance supplements (prior to 1997) and family core questionnaire (starting with 1997)

Figure 4. Percentage of persons under age 65 years of age without health insurance by age group and survey: United States, 1999-2007



NOTES: NHIS estimates are for a point-in-time; CPS estimates are for the entire calendar year. Fitted estimates were calculated using JoinPoint software.

SOURCES: The observed CPS estimates are from the Historic Health Insurance Tables at <http://www.census.gov/hhes/www/hlthins/historic/index.html>. The observed NHIS estimates were calculated using data from the family core component of the 1999-2007 NHIS.



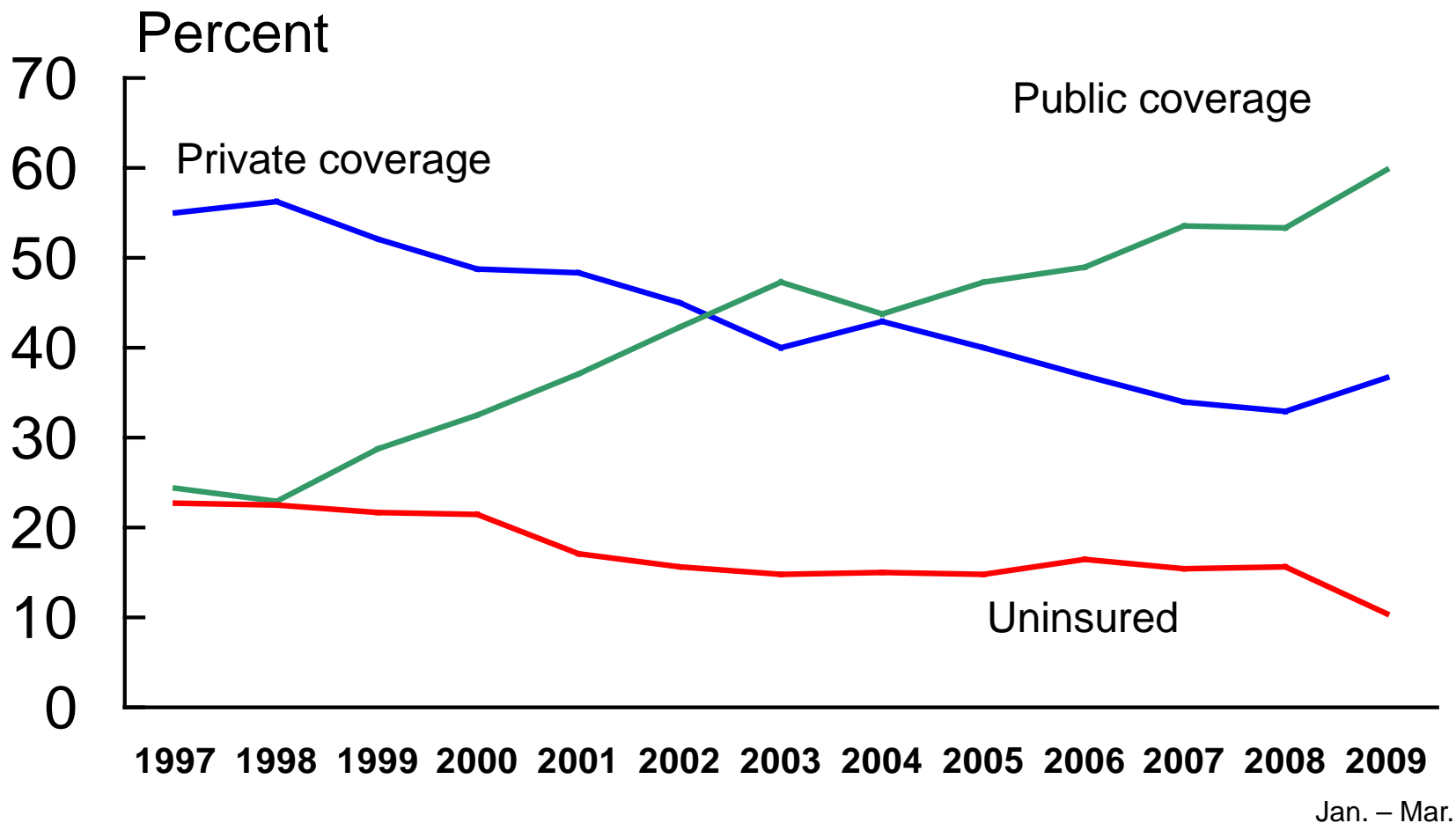
# Health Insurance Estimates from Three Surveys - 2008

	<b>NHIS</b> Point- in-time	<b>CPS</b> Entire year	<b>ACS</b> Point- in-time
<b>All ages</b>	<b>14.8</b>	<b>15.4*</b>	<b>15.1</b>
<b>Children</b>	<b>9.0</b>	<b>9.9*</b>	<b>9.9*</b>
<b>18-64 years</b>	<b>19.9</b>	<b>20.3</b>	<b>19.8</b>
<b>65 years +</b>	<b>0.6</b>	<b>1.7*</b>	<b>1.4*</b>

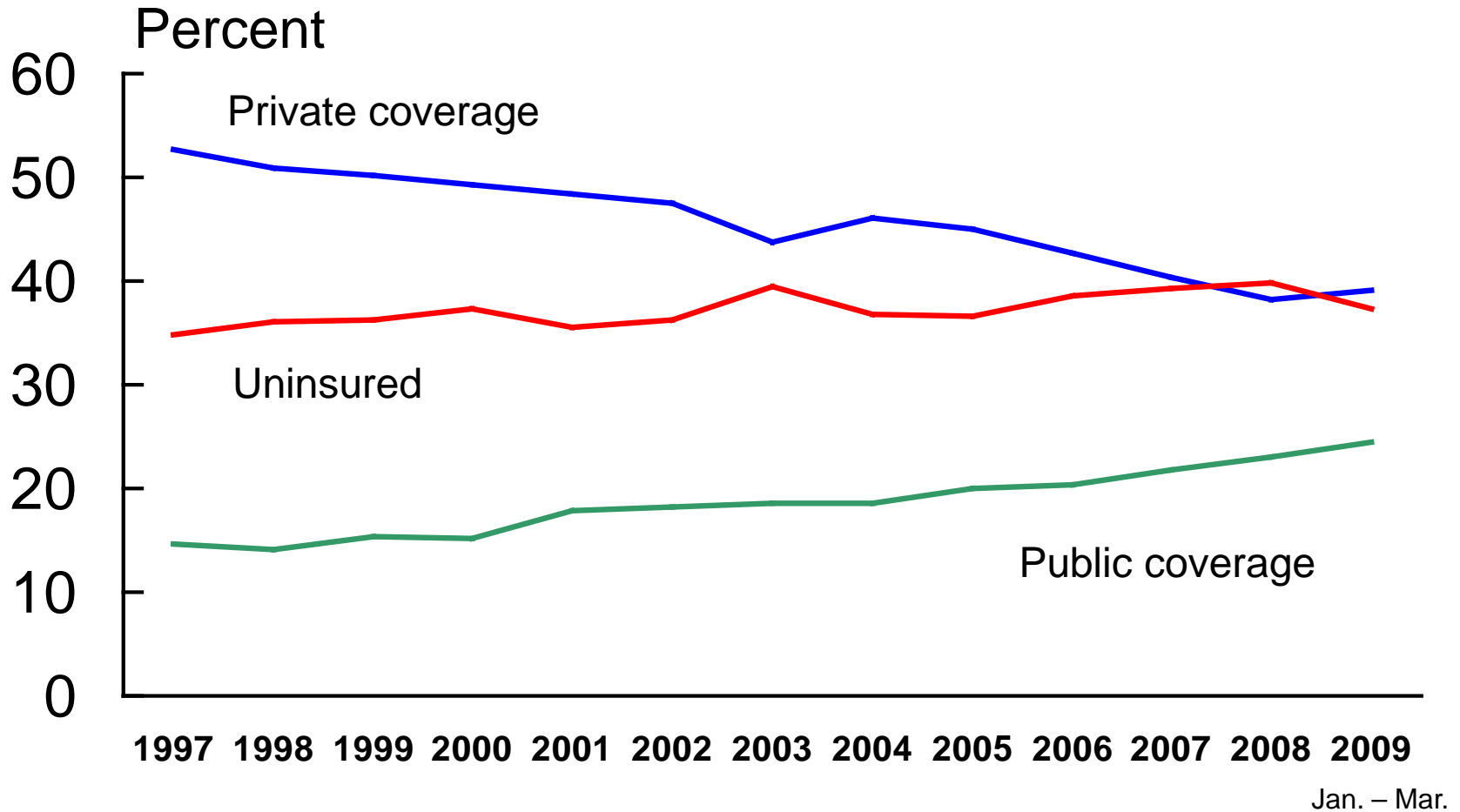
NOTES: NHIS is the National Health Interview Survey, CPS is the Current Population Survey and ACS is the American Community Survey

\* Significantly different from the NHIS at 0.05 level.

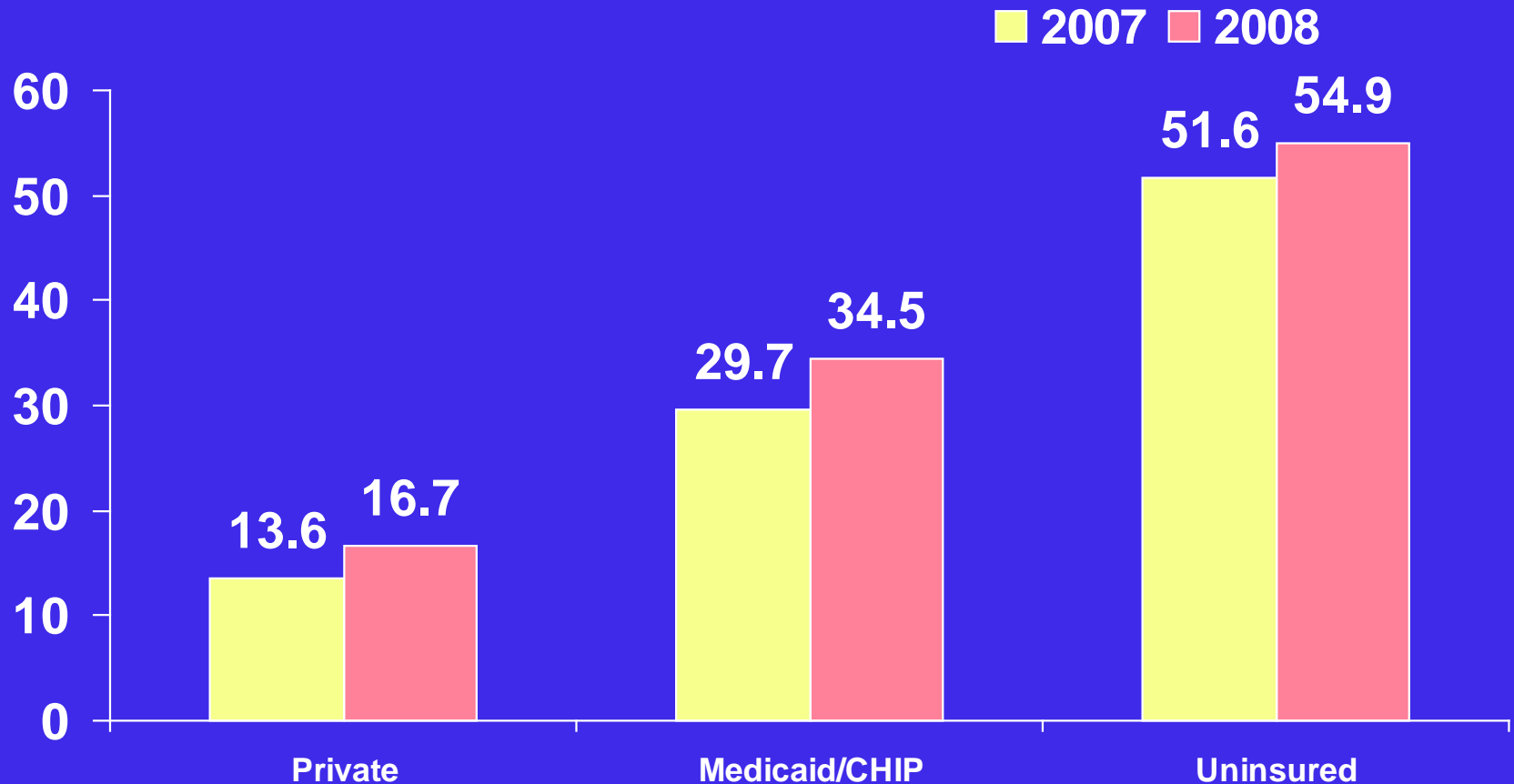
# Type of coverage among near poor children under age 18: United States, 1997- March 2009



# Type of coverage among near poor adults 18-64 years of age: United States, 1997- March 2009



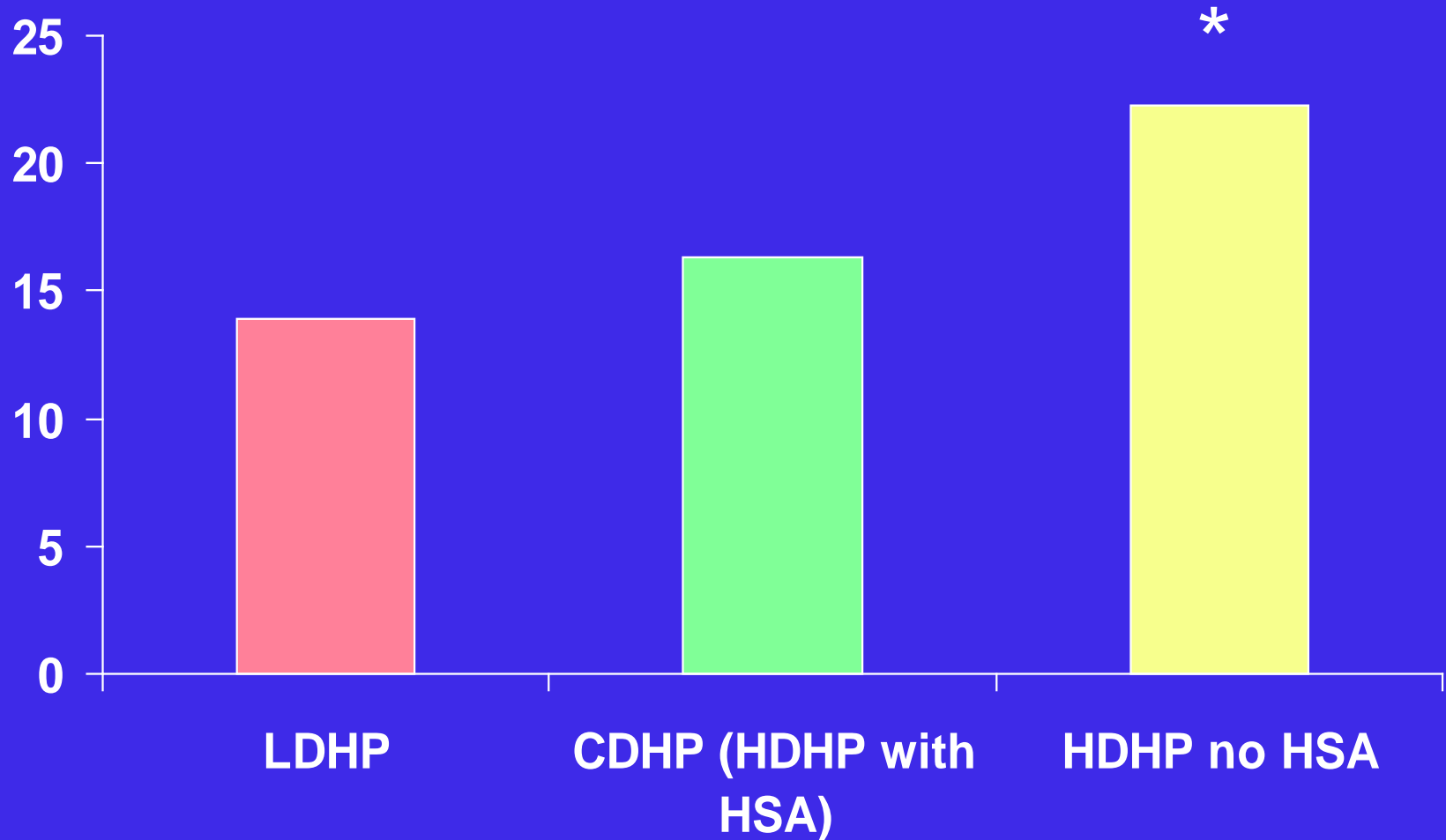
# Percent of adults with unmet medical needs due to cost by type of coverage and year



NOTE: Individuals were classified as having an unmet medical need if they delayed or did not get medical care because of cost or needed prescription medicine, mental health care or counseling, eyeglasses or dental care (including check-ups) and did not get them because of cost.

DATA SOURCE: National Health Interview Survey, 2007,2008.

# Percent of adults 18-64 with private health insurance who had unmet medical needs due to cost by type of private health insurance

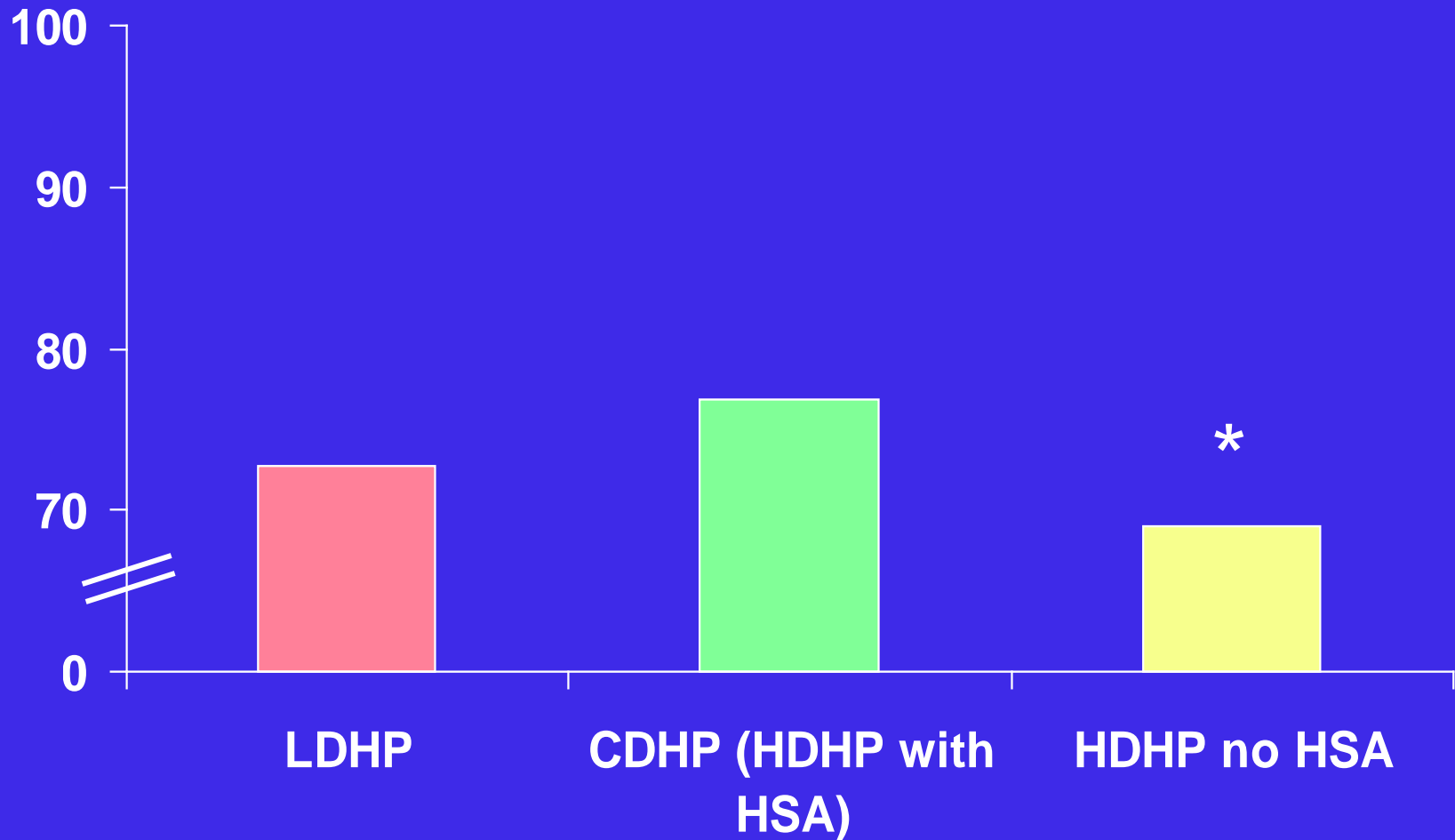


\*Significantly different from LDHP at 0.05 level

NOTE: Individuals were classified as having an unmet medical need if they delayed or did not get medical care because of cost or needed prescription medicine, mental health care or counseling, eyeglasses or dental care (including check-ups) and did not get them because of cost.

DATA SOURCE: National Health Interview Survey, 2007-2008.

# Percent of adults 18-64 with private health insurance who had a visit to the dentist in the past year by type of private health insurance



\*Significantly different from LDHP at 0.05 level

DATA SOURCE: National Health Interview Survey, 2007-2008.