

# Health Insurance Coverage and Access to Care



Data from the National Health Interview Survey



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Center for Health Statistics

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# National Health Interview Survey

- **Household based**
- **Representative of U.S. and of four Census regions (non-institutionalized civilian population)**
- **2006 - 2013 Design**
  - **35,000 Households**
    - **87,500 Persons**
    - **28,000 Sample Adults**
    - **11,500 Sample Children**
  - **Over-samples Black, Hispanic, and Asian persons; elderly minorities**

# Health insurance status

- **Private coverage**
  - Employer or union sponsored
  - Non-group
  - Other
- **Public coverage**
  - Medicare
  - Medicaid/SCHIP
  - Military: Tricare, VA, CHAMP-VA
  - Other
- **Uninsured (includes IHS only and single service plan only)**

# **Characteristics of insurance plan (for those with private coverage)**

- **Out-of-pocket premium amounts (including payroll deductions)**
- **Deductible exceeding HSA threshold**
- **Availability of HSA or HRA**
- **Preferred provider networks and out-of-network limitations**
- **Primary care case management requirements**
- **Prior authorization requirements**
- **Dental coverage**

# Types of single service plans

- **Dental**
- **Prescription drugs**
- **Vision**
- **Long-term care**
- **Disability**
- **Other (six specific types)**

# **Details on uninsured status (for those uninsured at time of interview)**

- **Duration of uninsured status**
  - **At least part of past year**
  - **More than a year**
    - **Not more than three years**
    - **More than three years**
    - **Never**
- **Reasons for lack of coverage**
- **Availability of employer offer**



# Characteristics (of the insured and uninsured)

- **Socio-demographic**
  - **Age**
  - **Gender**
  - **Race/ethnicity**
  - **Education**
  - **Income**
  - **Family type/structure**
  - **Birthplace and citizenship**



# Characteristics (of the insured and uninsured)

- **Geographic**
  - National (quarterly)
  - 20 largest states (annually)
  - Most other states (by combining 2 or 3 years)
- **Health status**
  - Self-assessed
  - Chronic conditions
  - Health Behaviors
  - Work loss/sick days

# **Access to care in the past 12 months (for insured and uninsured)**

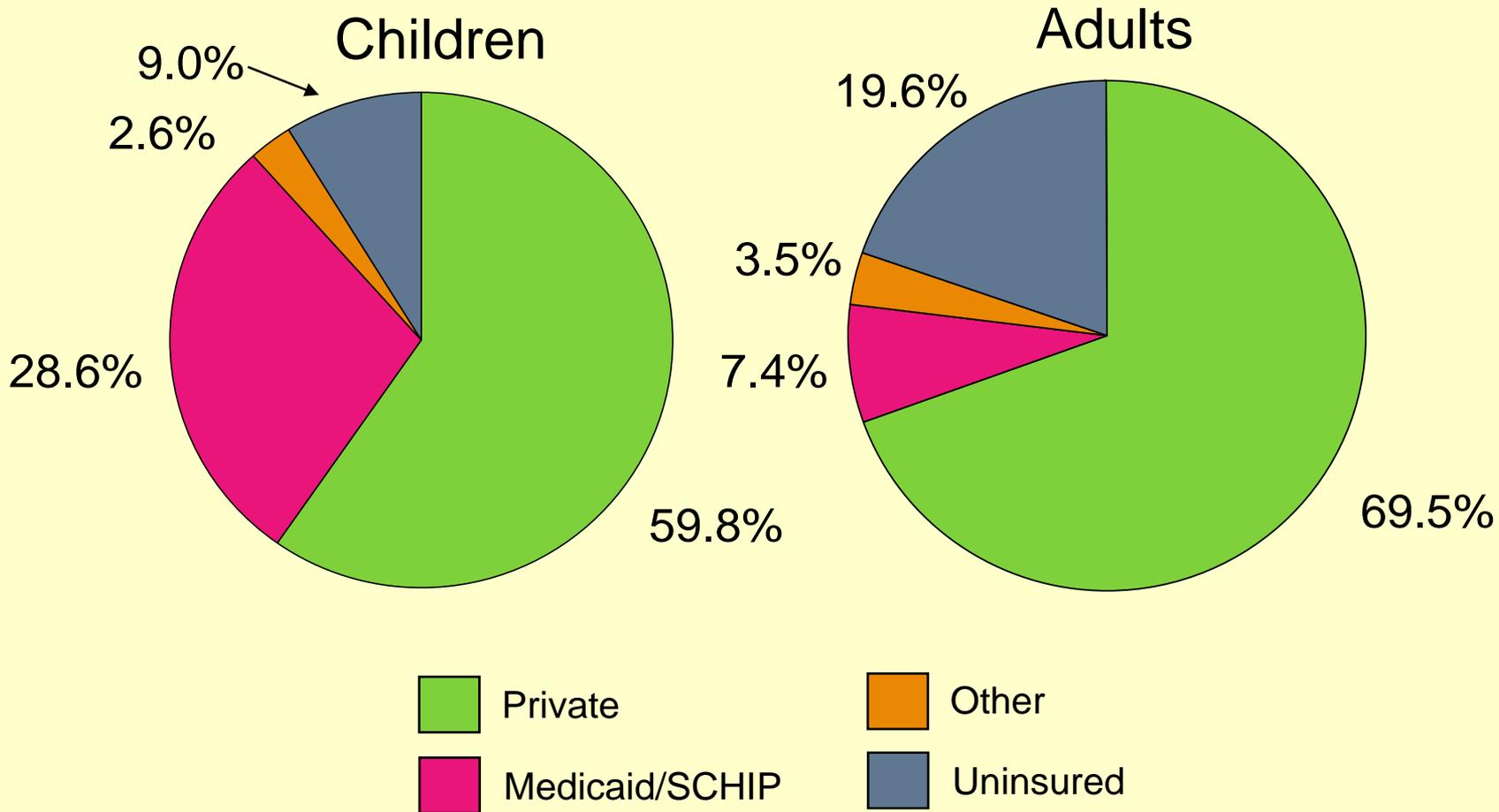
- **Delayed medical care due to cost**
- **Didn't receive medical care due to cost**
- **Didn't receive Rx, dental care, mental health care, eyeglasses due to cost**
- **Had no physician or health professional visit**

# **Other access to care and insurance measures (for insured and uninsured)**

- **Length of time since visiting or talking to physician or other health professional**
- **No usual source of care**
- **Emergency room as usual source of care**
- **Length of time since last dental visit**
- **Participation in FSA (anyone in family)**

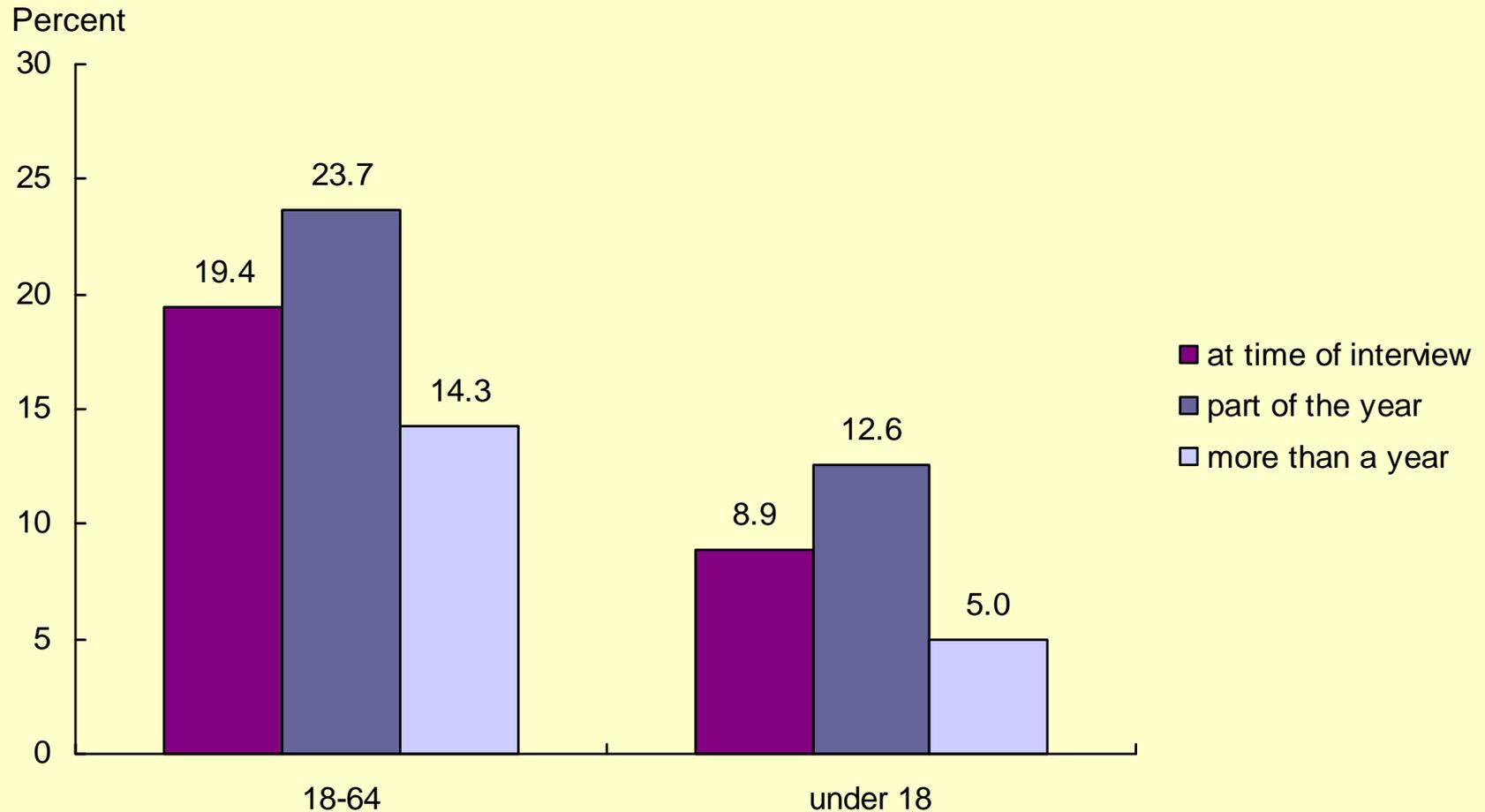
# Illustrations

# Insurance status of children under 18 and adults 18-64, 2007

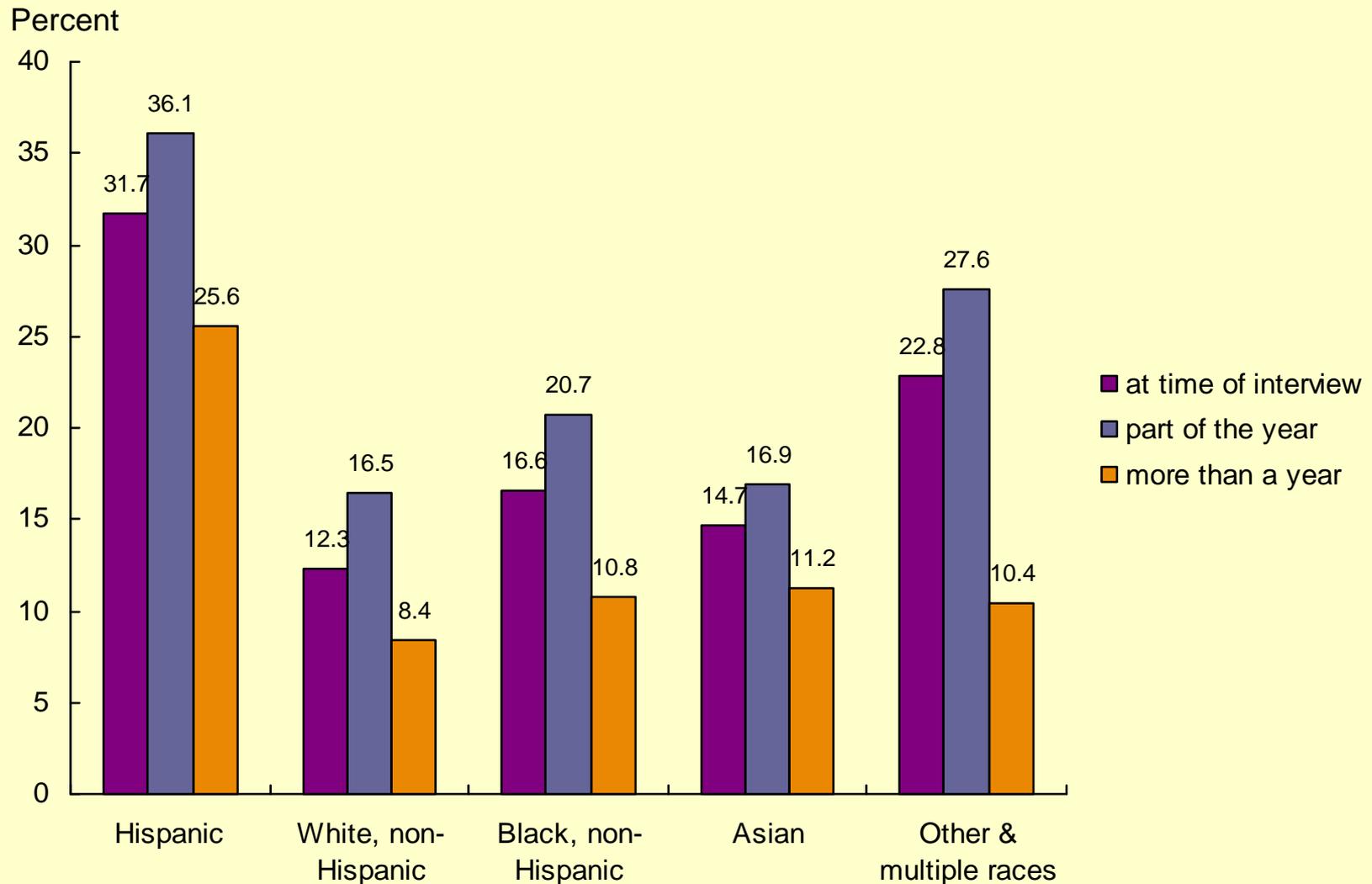


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2007.

# Uninsured population under age 65 by duration of uninsured status, 2007

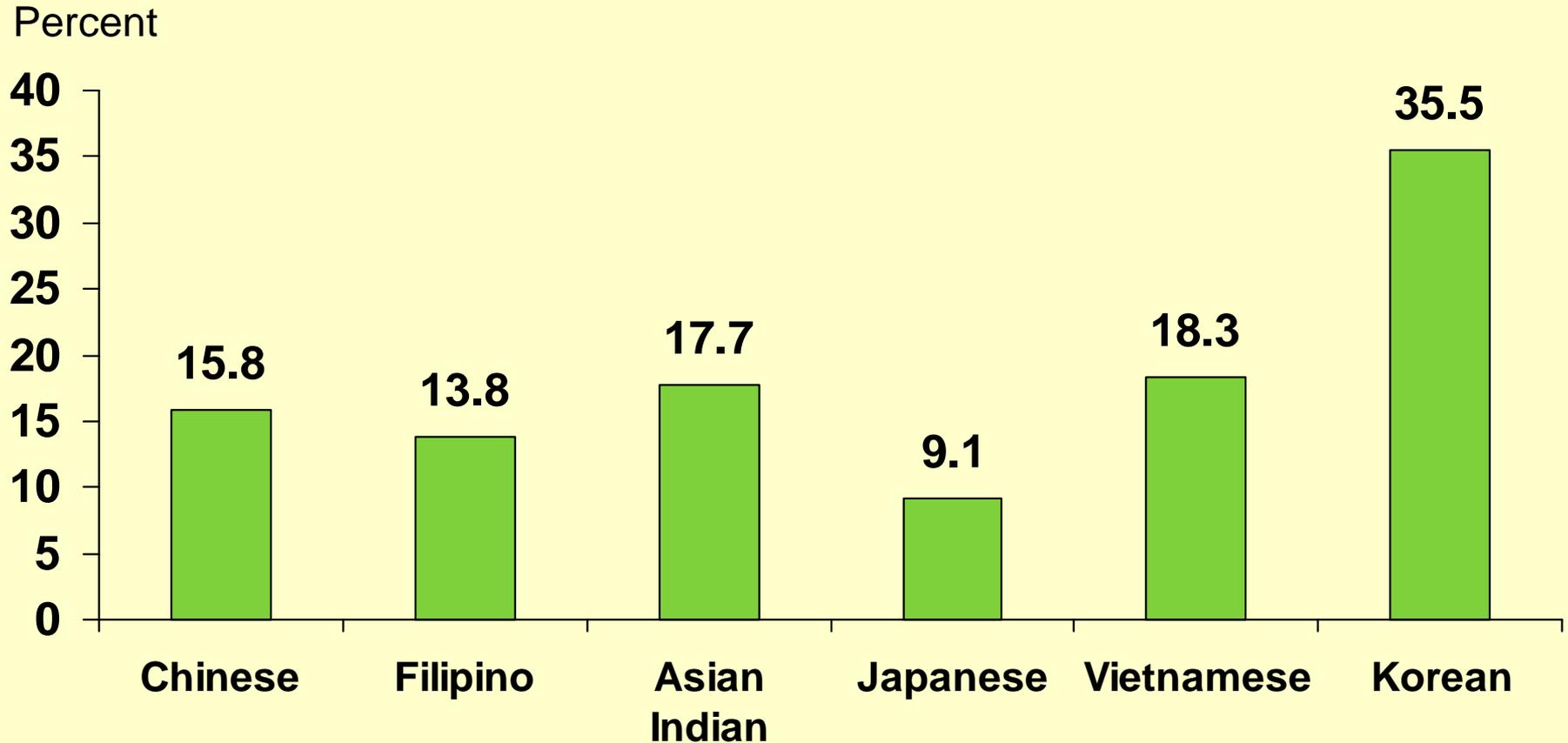


# Uninsured population under age 65, by race and ethnicity, 2007



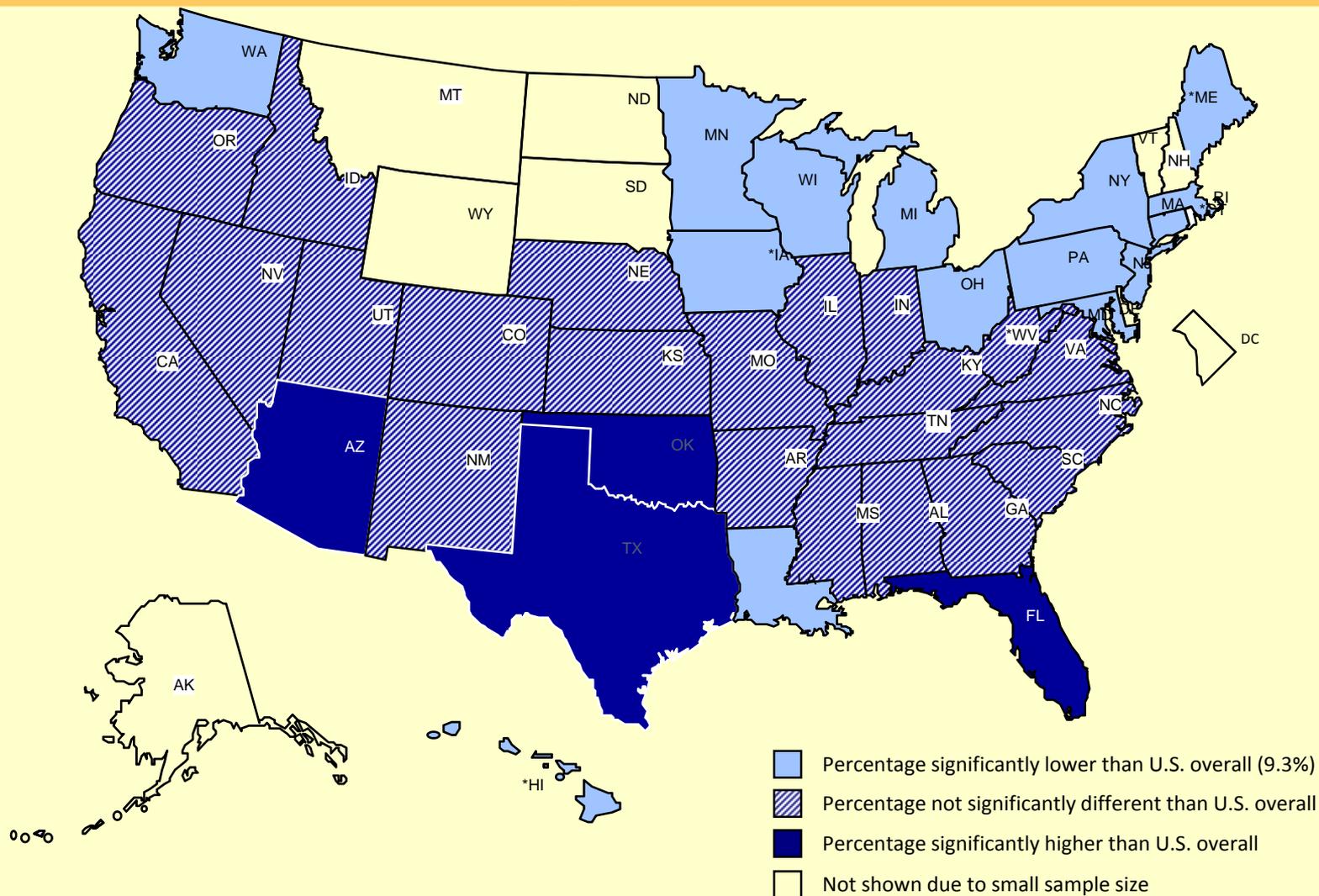
DATA SOURCE: CDC/NCHS, Early release of estimates, National Health Interview Survey, 2007

# Uninsured non-Hispanic Asian adults 18-64, by Asian subgroup, 2004-2006



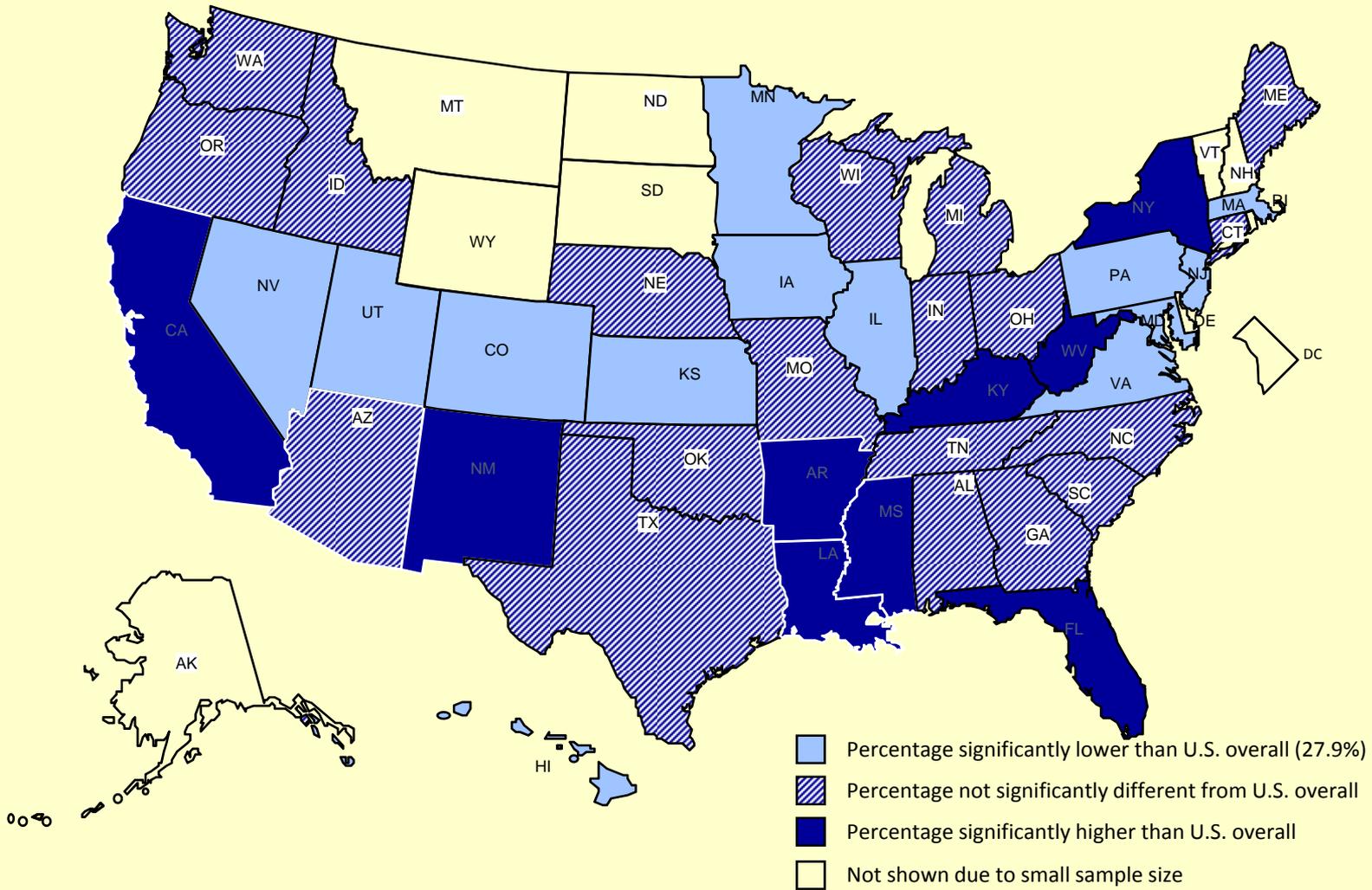
DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2004-2006.

# Children under age 18 uninsured at time of interview, by state, 2004-2006



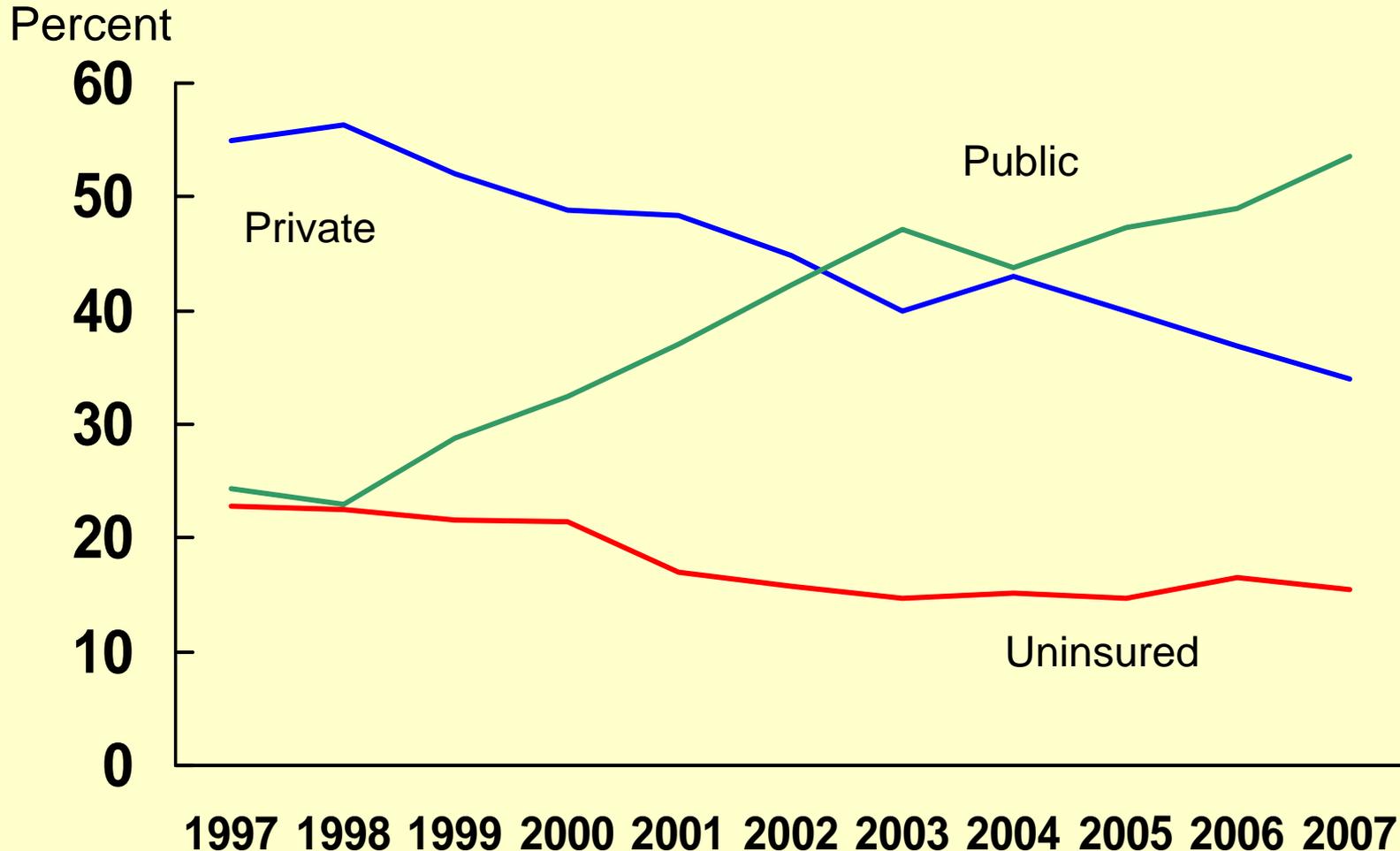
DATA SOURCE: CDC/NCHS, National Health Interview Survey. Chart from NCHS, National Health Statistics Reports, No.1.

# Children under age 18 with Medicaid / SCHIP coverage at time of interview, by state, 2004-2006



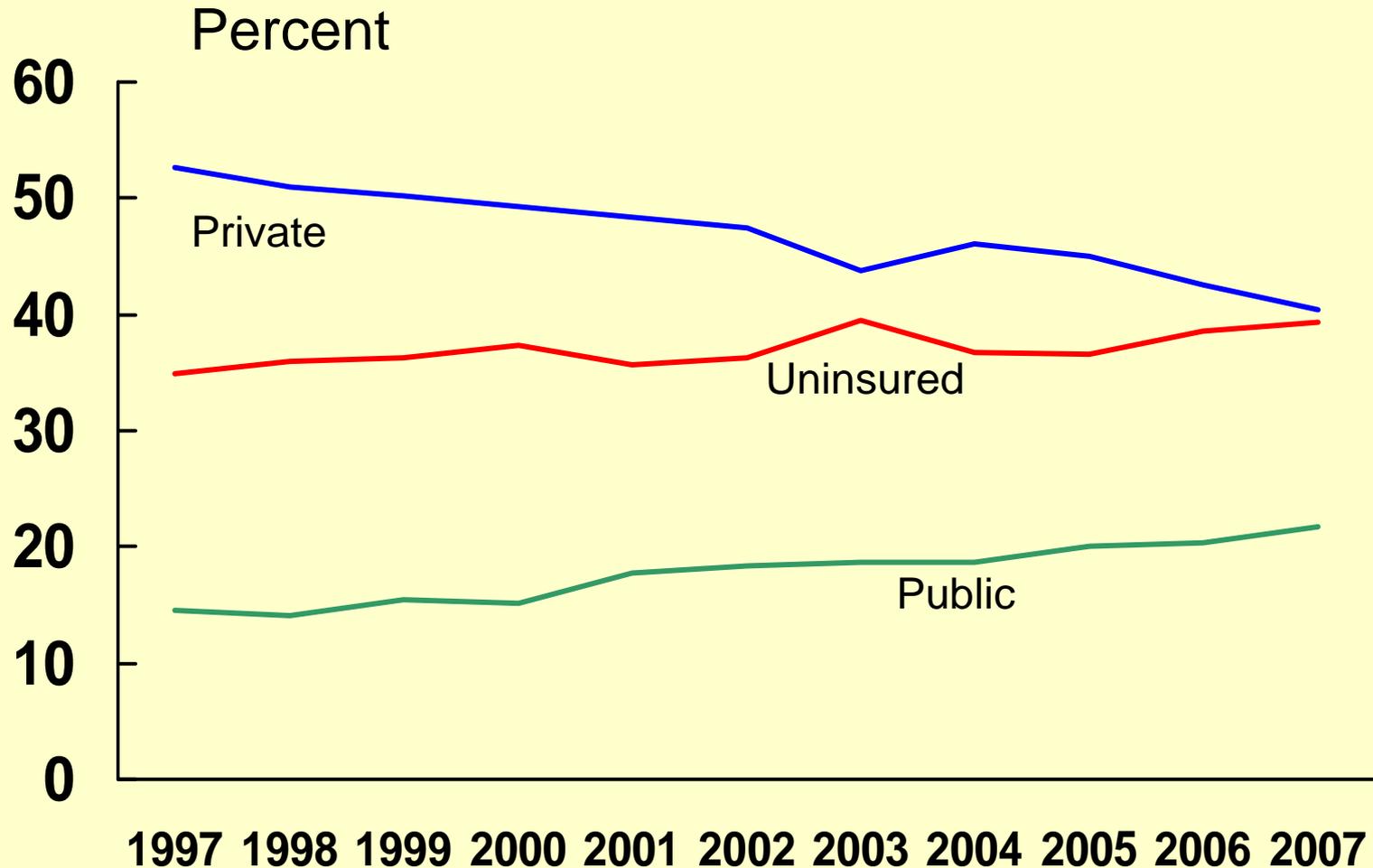
DATA SOURCE: CDC/NCHS, National Health Interview Survey. Chart from NCHS, National Health Statistics Reports, No. 1.

# Insurance status among near poor children under age 18, 1997- 2007

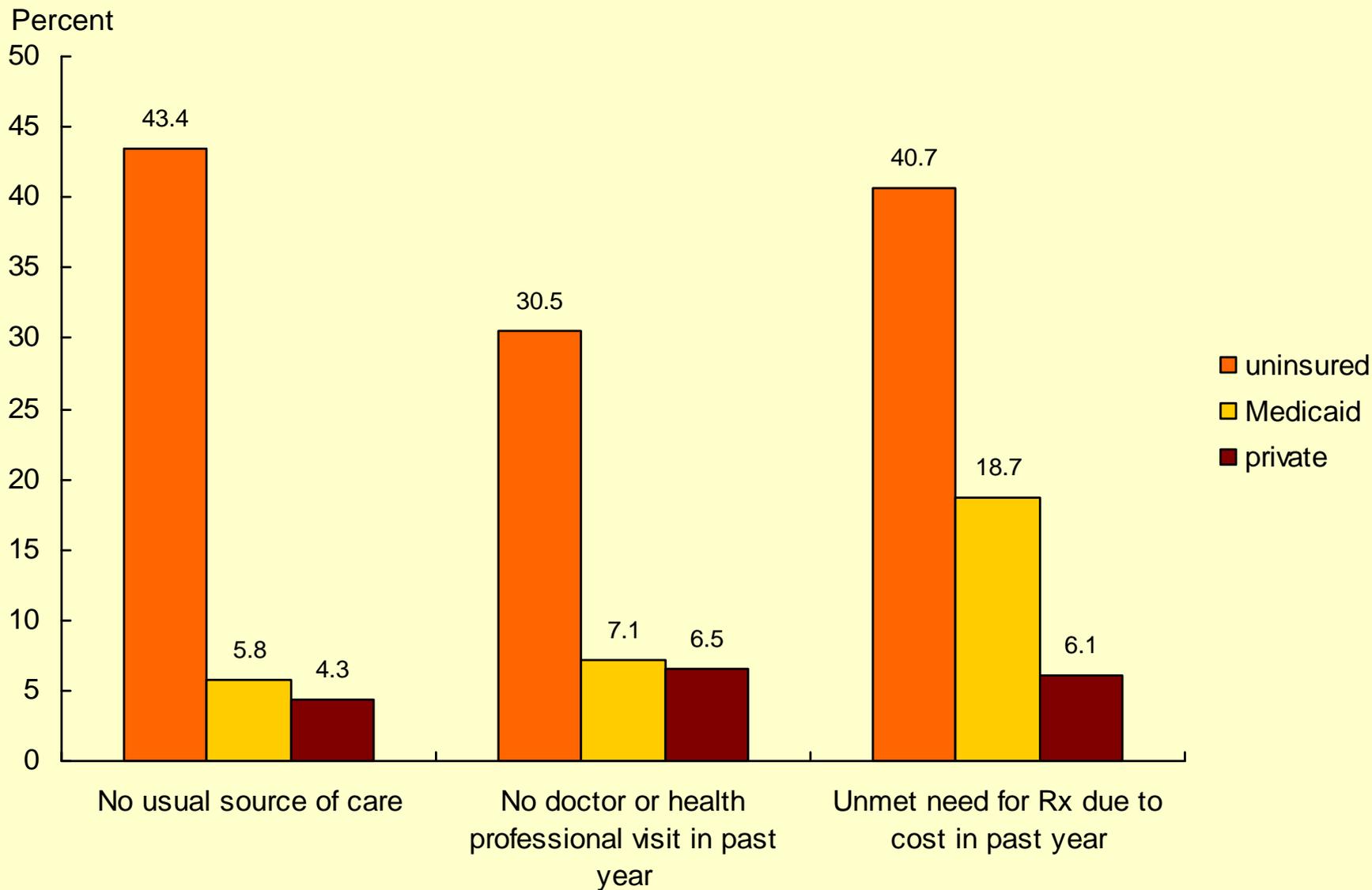


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997 - 2007.

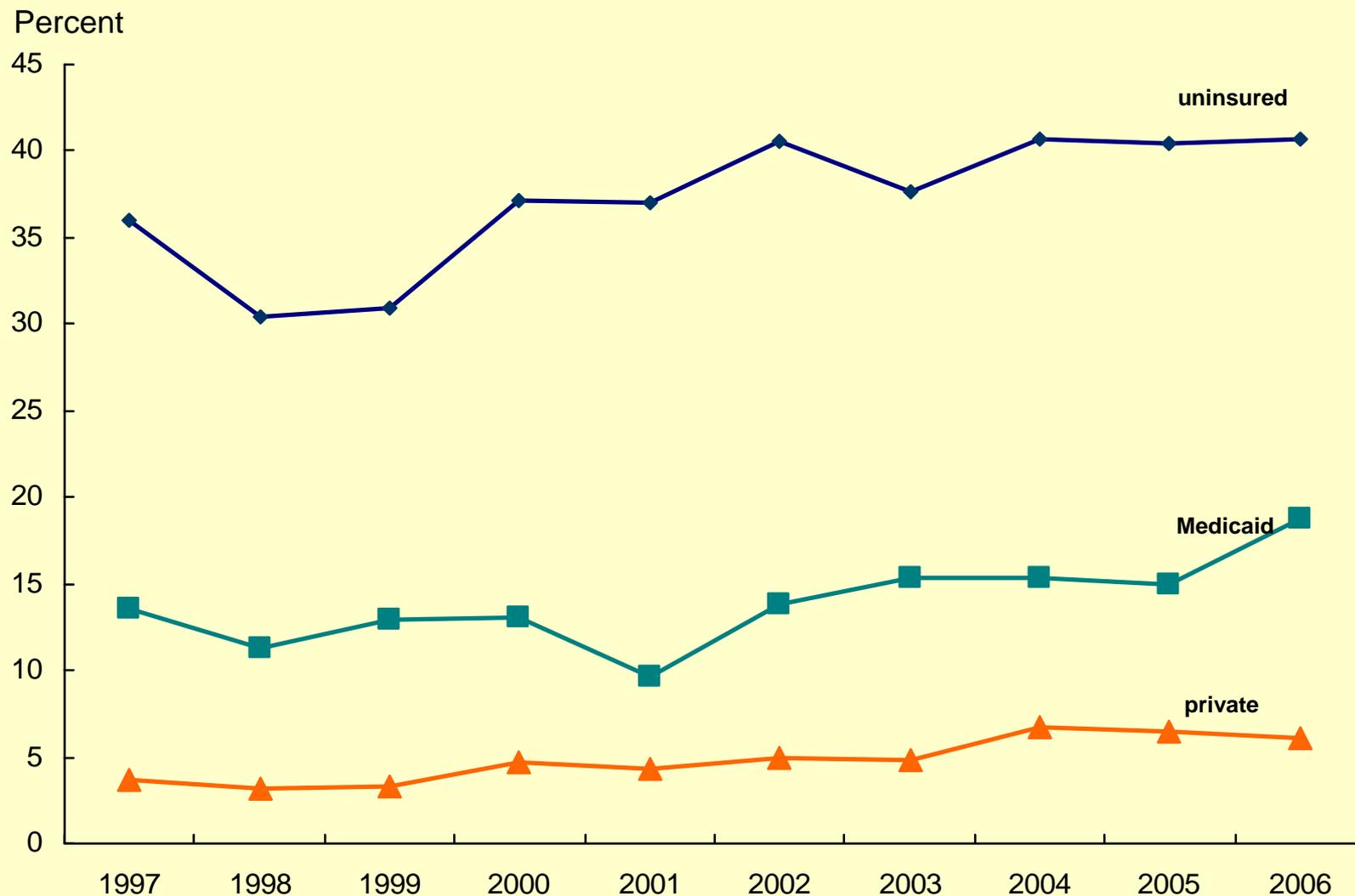
# Insurance status among near poor adults age 18– 64, 1997- 2007



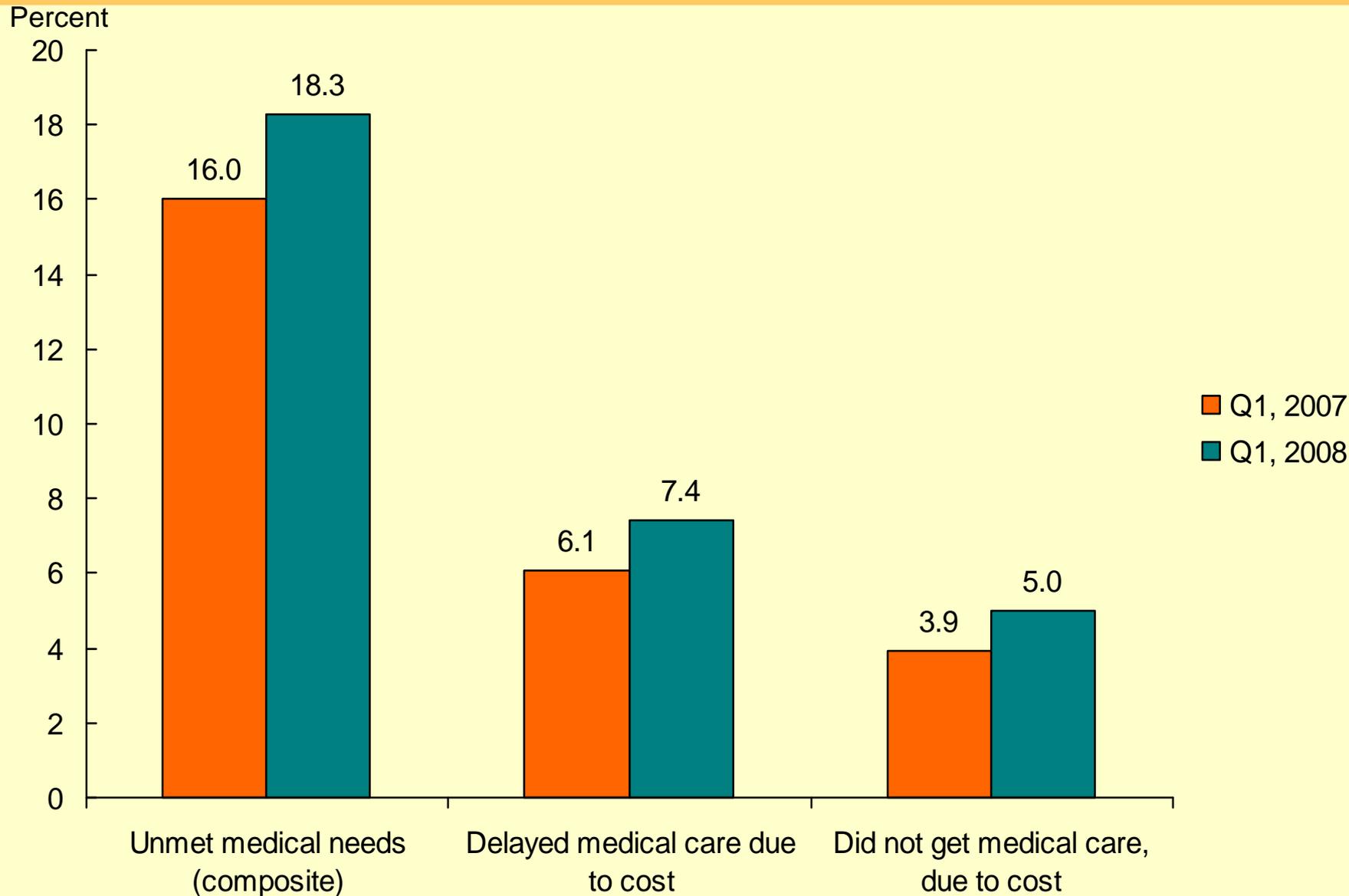
# Adults age 18-64 with chronic conditions reporting access to care problems, by insurance status, 2006



# Adults age 18-64 with chronic conditions reporting unmet need for prescription drugs, due to cost, 1997 to 2006

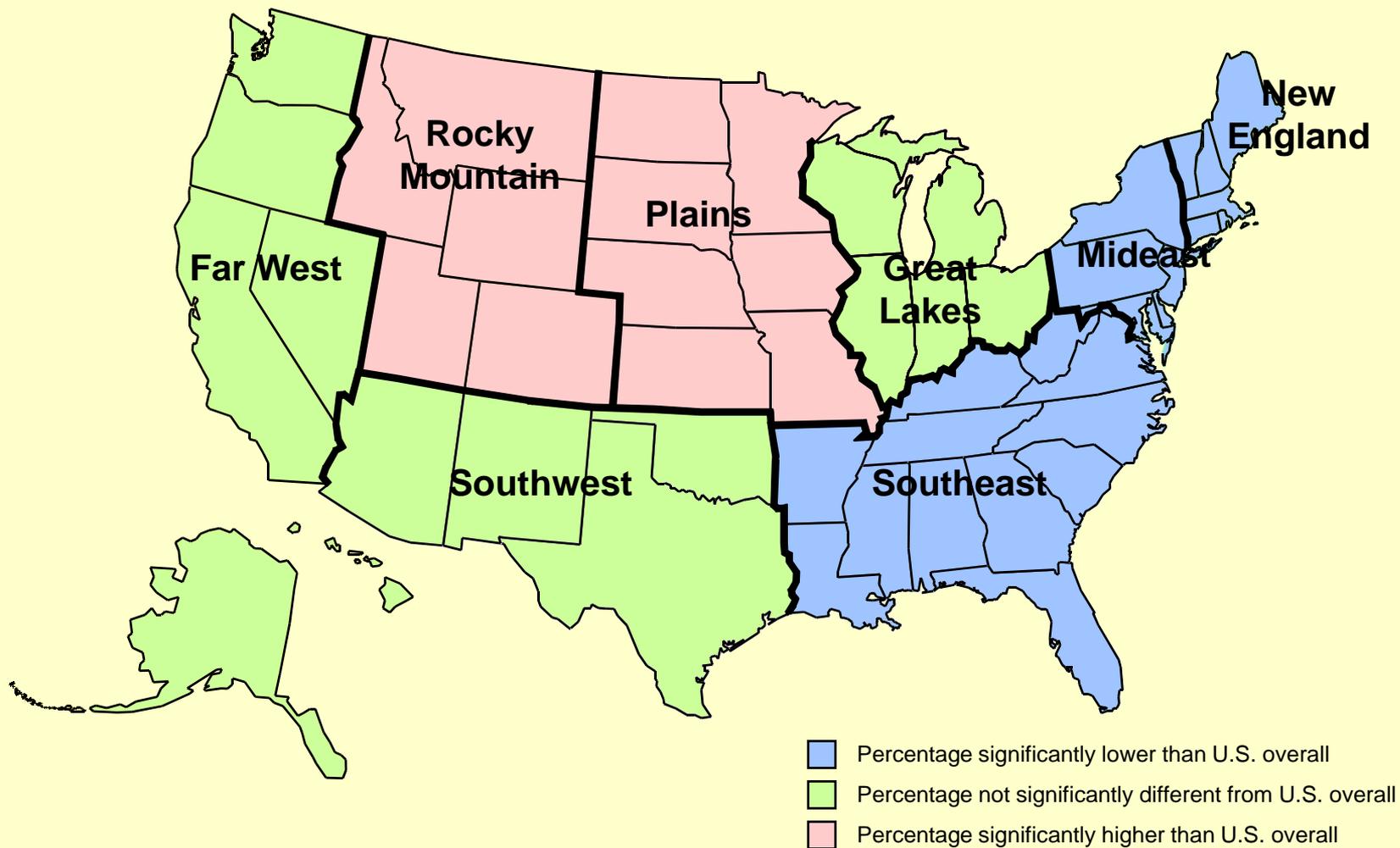


# Insured adults age 18-64 reporting access to care problems in previous 12 months: Q1, 2007 and Q1, 2008



DATA SOURCE: CDC/NCHS, Early releases of estimates from the National Health Interview Survey

# Comparison of percent persons under age 65 with a high deductible health plan in 8 BEA regions, 2007



DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2007.

NOTE: U.S. overall rate is 17.3%.

# Where to find the NHIS data?

- **URL: [www.cdc.gov/nchs/nhis.htm](http://www.cdc.gov/nchs/nhis.htm)**