

# The 2007 National Survey of Children's Health

**AMCHP Conference**

March 2011

Michael D. Kogan, PhD

US Department of Health and Human Services  
Health Resources And Services Administration  
Maternal And Child Health Bureau



# Purpose of the NSCH

To produce national and State-based estimates on the health and well-being of children, their families, and their communities

# Uses of the NSCH Data

- Title V needs assessments
- Planning and program development at the State level
- Compare changes since the 2003 NSCH
- Scientific research

# NSCH Design Features

- Independent random-digit-dial samples for all 50 states plus D.C.
- Computer assisted telephone interviewing (CATI)

# NSCH Design Features (cont)

- Screened households for children under 18 years of age
- One child under 18 years of age was randomly selected to be the target of the interview

## NSCH Design Features (cont)

- Respondent was the parent or guardian most knowledgeable about the health of the child
  - 74% mother, 21% father, 4% grandparent
- Interviews conducted in English, Spanish, and 4 Asian languages
  - 5.3% of interviews completed in Spanish
  - 0.2% of interviews completed in one of the Asian languages

## NSCH Design Features (cont)

- Sampling weights are adjusted for potential non-response biases
- Sampling weights are adjusted to account for non-coverage of non-telephone households
- Sample size of 91,642 (about 1,800 per state)

# Questionnaire Sections for All Respondents

- Demographics
- Child's health and functional status
- Child's health insurance coverage
- Child's health care access and utilization
- Medical home
- Family functioning
- Parental health
- Neighborhood conditions

# Questionnaire Sections for Children, 6 Months-5 Years

- Developmental screening
- Child care arrangements
- Injuries
- Breastfeeding, use of formula, and solid food introduction
- Reading
- Parents' Evaluation of Developmental Status (PEDS) Child Development Screening Test

# Questionnaire Sections for Children, 6 - 17 Years

- School enrollment
- School engagement
- Activities outside school
- Social behaviors and emotional difficulties
- Parental involvement in child's activities
- Time spent reading, computing, and television watching

# Unique Features

- Comprehensive detailed snapshot
  - Child – family – neighborhood
- Contains a variety of positive indicators to track youth development:
  - family strengths
  - family relationships and behavior
  - family processes
  - household routines

# Range of State Ranges

- State profile indicator with biggest range between states:
  - Child attends religious services once a week or more: Range of 48.9% (From 25.5% in VT to 74.4% in UT)
- State profile indicator with smallest range between states:
  - Child missed 11 or more days of school during past 12 months because of illness or injury: Range of 6.6% (From 3.2% in GA to 9.8% in MT)

[www.childhealthdata.org](http://www.childhealthdata.org)



**Data Resource Center for  
Child & Adolescent Health**

[www.cshcndata.org](http://www.cshcndata.org)

Nat. Survey of  
Children w/ Special Health  
Care Needs  
HOMEPAGE

[www.nschdata.org](http://www.nschdata.org)

Nat. Survey of  
Children's Health  
HOMEPAGE