

Medical Home Measurement in the National Survey of Children with Special Health Care Needs, 2005-06

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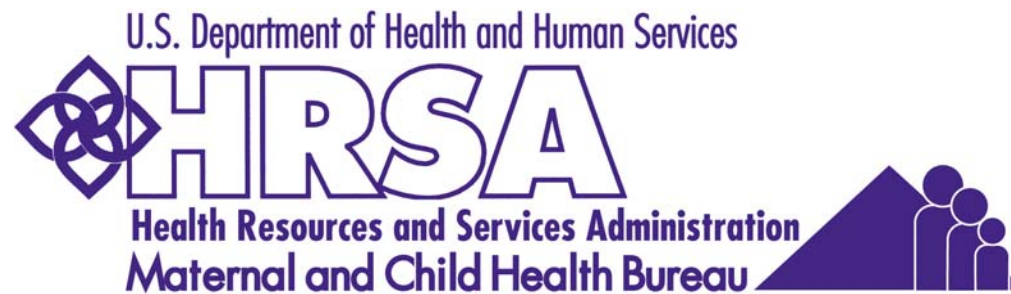
Centers for Disease Control and Prevention
National Center for Health Statistics

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May 20, 2008
NCVHS PCMH Hearing

National Survey of CSHCN

- Conducted by the SLAITS program at the National Center for Health Statistics, CDC
- With funding and direction from the Maternal and Child Health Bureau, HRSA



- Data collected in 2001 and 2005/2006
- Scheduled again in 2009/2010



Locating and Identifying CSHCN

- Random-digit-dial telephone survey using independent random samples for all 50 states plus D.C.
- Screen households for children under 18 years of age
- Screen all children to identify children with special health care needs



CSHCN Screener

- Need or use medicine prescribed by a doctor
- Need or use more medical care, mental health, or educational services than is usual for most children
- Limited or prevented in ability to do things
- Need or get special therapy
- Need or get treatment or counseling for an emotional, developmental, or behavioral problem



Screeners Follow-Up Questions

- Is this due to a medical, behavioral, or other health condition?
- Is this a condition that has lasted or is expected to last 12 months or longer?



Interview Process

- Ask detailed questionnaire for children with special health care needs
- One CSHCN is randomly selected from households with multiple CSHCN
- Target is 750 CSHCN per state
- Calling and screening of households continues until we meet the target in all states



Interview Process

- Respondent is a parent or guardian knowledgeable about the health of the child
 - 78% mother, 16% father, 4% grandparent
- Interview lasts about 28 minutes (mean)
- Interviews conducted in English, Spanish, Mandarin, Cantonese, Vietnamese, and Korean



Sample Size in 2005-2006

- 364,841 children screened for special health care needs
 - Minimum: 5,605 in Delaware
 - Maximum: 11,275 in California
- 40,840 completed interviews for CSHCN
 - Minimum: 741 in Alaska
 - Maximum: 939 in California
- Overall response rate: 56.1%



CSHCN Questionnaire

- Health and functional status
- Access to care, utilization, unmet need
- Medical home
- Satisfaction with care
- Health insurance and adequacy
- Impact on the family



Indicator of Medical Home:

Usual Source for Care

- “Is there a place that your child USUALLY goes when (he/she) is sick or you need advice about (his/her) health?” “What kind of place is it?”
 - 2005-06: 94.3% reported a place other than an ER
- “Is there a place that your child USUALLY goes when (he/she) needs routine preventive care, such as a physical examination or well-child check-up?” “What kind of place is it?”
 - 97.1% reported a place other than an ER



Indicator of Medical Home:

Personal Doctor or Nurse

- “Do you have one or more persons you think of as child’s personal doctor or nurse?”
 - 93.5% reported “yes”



Indicator of Medical Home:

No Problems Obtaining Referrals

- “During the past 12 months, did your child need a referral to see any doctors or receive any services?”
- “Was getting referrals a big problem, a small problem, or not a problem?”
 - 78.9% of those needing referrals reported “no problem”



Indicator of Medical Home:

Coordination and Communication

- “Overall, are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with the communication among child’s doctors and other health care providers?”
 - 63.8% reported “very satisfied”



Indicator of Medical Home:

Coordination and Communication

- “Do your child’s doctors or other health care providers need to communicate with (his/her) school, early intervention program, child care providers, vocational education or rehabilitation program?”
- “Are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied with that communication?”
 - 52.1% of those needing communication reported “very satisfied”



Indicator of Medical Home:

Sufficient Help Coordinating Care

- **“Does anyone help you arrange or coordinate your child’s care among the different doctors or services that (he/she) uses?”**
- **“During the past 12 months, have you felt that you could have used extra help arranging or coordinating your child’s care among these different health care providers or services?”**
- **“During the past 12 months, how often did you get as much help as you wanted with arranging or coordinating your child’s care?”**
 - 67.4% of those needing help coordinating care reported “usually” or “always” getting sufficient help



Indicator of Medical Home:

Family-Centered Care

- “During the past 12 months, how often did your child’s doctors and other health care providers...
 - “Spend enough time with (him/her)?”
 - 78.7% reported “usually” or “always”
 - “Listen carefully to you?”
 - 88.8% reported “usually” or “always”
 - “Help you feel like a partner in (his/her) care?”
 - 87.7% reported “usually” or “always”



Indicator of Medical Home:

Family-Centered Care

- “When your child is seen by doctors or other health care providers, how often are they sensitive to your family’s values and customs?”
 - 88.9% reported “usually” or “always”
- “How often did you get the specific information you needed from your child’s doctors and other health care providers?”
 - 83.1% reported “usually” or “always”



Indicator of Medical Home:

Family-Centered Care

- “An interpreter is someone who repeats what one person says in a language used by another person. During the past 12 months, did you or your child need an interpreter to help speak with (his/her) doctors or other health care providers?”
- “When you or your child needed an interpreter, how often were you able to get someone other than a family member to help you speak with (his/her) doctors or other health care providers?”
 - 56.3% of those needing interpreters reported “usually” or “always” getting an interpreter



MCHB Performance Measure for State Programs: CSHCN Receive Coordinated, Ongoing, Comprehensive Care Within a Medical Home

- Measured components of medical home
 - Usual source of care
 - Personal doctor or nurse
 - No problems obtaining referrals
 - Receives effective care coordination
 - Receives family-centered care
- Overall, 47.1% of CSHCN had a medical home in 2005-2006
 - Minimum: 36.9% in DC (39.3% in Alaska)
 - Maximum: 57.4% in Iowa



Future Survey Plans

- 2007 National Survey of Children's Health
 - Sponsored and directed by HRSA/MCHB
 - Includes data for approx. 90,000 children
 - Same medical home questions
 - Data to be released publicly in early 2009
- 2009/2010 National Survey of CSHCN
 - No expected changes to medical home questions

