

Workshop on Pediatric Health and Health Care Quality Measurement and Information Needs

**National Research Council and Institute of Medicine
Committee on Pediatric Health and Health Care Quality Measures
Board on Children, Youth and Families**

Tuesday, March 23, 2010

8:00 AM TO 4:00 PM

Venable Conference Center 575 7th Street, NW, WDC

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Gaps in knowledge related to
health disparities among
subgroups of children
American Indian and Alaska Native Children
(AIAN)

- Unmet measurement needs
- Unmet information needs
- Data users

...really want to know ...

- American Indian and Alaska Native child health status — data sets and studies
- Influences on AIAN child health
- Access to health care and health care services for AIAN children
- Pediatric quality in the Indian Health Care System

Traditional Data and Data Sets Capacity of Existing Systems

- **Time** latency - IHS Trends and Regional Differences 2001-2003
- **Race** misclassification - birth/infant death linked
- **Locality** – 600,000 urban Indian served
- **State level focused successes** - Minnesota DOH Tribal;
- **National level oversampling** – Child and Adolescent Health Measurement Initiative (CAHMI)
- **State level surveillance PRAMS** – Yankton Sioux
- **Registries?**
- **Regional grouping of subgroups or subgroups grouping regionally**

Emerging technologies

- **Bedside** – EHR fetal monitoring
- **Clinic** –bundling, group care, case management / care management tools
- **Community** – wellness index

Making use of **additional**
information ... *more better different?*

- perinatal data set - *real time*
- midwifery model of care –
monitoring practice
- Workforce needs – matching
capability with capacity-“deploy”
- Early childhood screening.

Prevalence of Overweight and Obesity IHS Active Clinical Patients **2008**

Children and Youth (ages 2-19):

45% of children ages 2-5 were overweight or obese

48,078 were assessed for BMI (this represents 59% of active clinical patients in this age range) Of these: 21,500 were overweight or obese, or 45%. (55% "healthy weight")]

49% of children ages 6-11 were overweight or obese. [51,048

were assessed for BMI (54%) Of these, 25,214 were overweight or obese, or 49% (51% healthy weight)]

51% of children ages 12-19 were overweight or obese. [89,375

were assessed for BMI (64%) Of these, 45,928 were overweight or obese, or 51% (49% at healthy weight)]

Source: Unpublished FY 2008 data from the IHS Clinical Reporting System (CRS)

Numbers reflect sites choosing to export data during FY 2008

Thank you

INDIAN HEALTH SERVICE

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