

Symposium Overview

- Summarize state of measures embedded within national surveys to understand children's mental health and service patterns
- Summarize recent survey additions and expansions, but also remaining "holes" in the infrastructure
- Learn about current federal priorities and initiatives relevant to building a national mental health data infrastructure
- Discuss current children's mental health data needs, uses, limitations and future priorities

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Data Source Overview

- · Visual overview of national data sources
- Few things of note:
 - We will not summarize all of these data sources, just those that are the most relevant.
 - An "X" mark is relatively diverse. Sometimes this may indicate a standardized scale; other times a few project-developed items. These differences will be described in our presentations.
 - Depression was pulled out separately because several surveys include either only this indicator or this as the only diagnosis-specific indicator.

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Expanded Survey Opportunities to Examine Children's Mental Health and Service Utilization Heather Ringeisen, Ph.D. Director, Children and Families Program Survey Research Division RTI International

Survey and Data Sources

- National Health Interview Survey (NHIS)
- National Survey of Drug Use and Health (NSDUH)
- National Survey of Child and Adolescent Well-Being (NSCAW)

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NHIS: Description

- · Purpose: Annual household survey of US health
- Respondents: One adult informant and an adult informant of one child (if children under 18 are present) are randomly selected for the Sample Adult and Sample Child Core surveys.
- Data sources (for children's mental health indicators): Caregivers
- Data Collection: Personal household interviews through an interviewer-administered CAPI system

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NHIS: Mental Health Indicators

- 5-item Shortened Strengths and Difficulties Questionnaire (SDQ), plus 1 summary item on perceived problem severity
- Attention Deficit/Hyperactivity Disorder (ADHD)
 - By parent report of child having received a diagnosis of ADHD by a professional
- No specific children's mental health services; however, data can be linked to the detailed utilization and expenditure data in the Medical Expenditure Panel Survey (MEPS)

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NHIS 2010: Recent Changes and Developments

- Estimate of Serious Emotional Disturbance (SED) in 4-17 year old children (2010+)
 - Based upon calibration study currently underway using the Child and Adolescent Psychiatric Assessment (CAPA) and Preschool Age Psychiatric Assessment (PAPA) structured intentions
- Child and adolescent mental health service utilization (caregiver report; 2010 only)
 - Had a discussion with health care provider or school staff about emotional/behavioral problems
 - Prescribed medication for emotional/behavioral problems
 - Received any treatment or help (and where this help was received)

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NSDUH National Survey of Drug Use and Health www.rti.org

NSDUH: Description

- Purpose: Provides yearly national and statelevel data on the use of alcohol, tobacco, illicit and non-medical prescription drugs in the United States. Includes questions about mental health.
- Data sources: Caregivers and adolescents (12 years and older)
- Data Collection: Household field-based survey of 70,000 respondents in 2009.
- Supports state-level estimates since 1999

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NSDUH: Mental Health Indicators

- Symptoms: CIDI Major Depressive Episode module (adolescent self-report for 12-17 years)
- Mental Health Services (SACA-based items answered by caregivers)
 - Outpatient and inpatient specialty MH services
 - School-based services for an emotional or behavioral problem
 - Service from a primary care physician for MH problem

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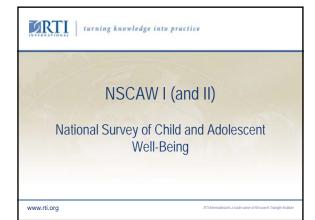
NSDUH: Recent Changes and Developments

- Expanded mental health services (2009)
 - Juvenile Justice (probation officer or jail/detention)
 - More detailed school-based service items
- Shortened 5-item Strengths and Difficulties Questionnaire (SDQ, proposed 2011 addition by caregiver report)

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NSCAW I: Description

- Target Population: Children (14 and younger) involved in maltreatment investigations that were closed between Oct 1999 and Dec 2000 (N=5,501)
- Data sources: children, caregivers, caseworkers, teachers, and child welfare agencies.
- Data Collection (5 waves): baseline, 12-months after the close of the investigation, 18-months, 36-months, and 56-72 months
- Data available through the National Data Archive on Child Abuse and Neglect, Cornell University (www.ndacan.cornell.edu)

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NSCAW: Mental Health Indicators

- Mental Health
 - Achenbach Behavior Rating Scales (caregiver and teacher report, adolescent or young adult self-report)
 - Child Depression Inventory (CDI)
 - Trauma Symptoms Checklist for Children—PTSD section
 - Caregiver Depression: Composite International Diagnostic Interview Short Form (CIDI-SF) module for depression
 - Short Form Health Survey (SF-12; caregivers only)
- · Functional Impairment
 - Social Skills Ratings System (SSRS)
 - Vineland Adaptive Behavior Scale (Daily Living subscale)

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NSCAW: Assessment of MH Services

- Child and Adolescent Services Assessment (CASA)
 - Outpatient and inpatient specialty mental health services
 - School-based services
 - Primary care physician
 - Past year use of any psychotropic medication

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NSCAW II: Recent Changes and Developments (1)

- Added measures focused on early childhood development
 - Battelle Developmental Inventory (BDI)
 - Bayley Infant Neurodevelopmental Screener (BINS)
 - Brief Toddler Social Emotional Assessment (BITSEA)
- Improved measures of youth and caregiver substance abuse
 - CRAFFT from the Youth Risk Behavior Survey
 - Alcohol Use Disorders Identification Test (AUDIT; caregivers only)
 - Drug Abuse Screening Test (DAST; caregivers only)

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NSCAW II: Recent Changes and Developments (2)

- Assessment of child use of specific psychotropic medications
- Expanded questions on the characteristics of parenting interventions received (and fit with evidence-based principles)
- Expanded module to examine the use of early childhood intervention and Part C services

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