Overview of Data Availability Within the MEPS, NHANES, YRBSS & NCS-A

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Presentation Overview
- General Description/Background
- Mental Health Indicators and Service Use
- Data Availability and Use
  - Medical Expenditure Panel Survey (MEPS)
  - Youth Risk Behavior Surveillance System (YRBSS)
  - National Health and Nutrition Examination Survey (NHANES)
  - National Comorbidity Study Replication Adolescent Supplement (NCS-A)

MEPS: Overview
- Utilization and financing of medical care in the US - AHRQ
- Household Component
  - Participants from NHIS
  - Approximately 8,500 children in 2007
  - Supplemented by the Medical Provider Component (MPC)

MEPS: Mental Health Indicators
- Symptoms and Impairment
  - Columbia Impairment Scale (CIS)
  - 36-item Short-Form Health Survey (SF36)
- Diagnoses

MEPS: MH Service Use
- Summary Assessment of Mental Health
- Roster of Conditions
- Provider Visits
  - Nature of visit or contact
  - Type of provider and specialty
  - Provider Place
  - Time spent with provider
  - Treatments and services performed
  - Medications prescribed
- MPC Supplementation and Imputation
MEPS: Data Availability and Use

- Household Component
- Insurance Component
- Data Use Workshops

NHANES: Overview

- Health & Nutritional Status of Adults & Children in the United States - NCHS/CDC
- Representative of US Population of All Ages
  - 2007-2008 included 9,762 participants
  - About 4,000 between birth and 19 years
- Interview and Physical Examination

NHANES: Mental Health Indicators

- Current NHANES
  - Youth Depression Screener (2005-present)
  - Substance Use (1995-present)
- Previous NHANES
  - Diagnostic Interview Schedule for Children (DISC; 1999-2004)

NHANES: MH Service Use

- Service Use Data is Limited
- Hospital Utilization and Access to Care Questionnaire
  - In the past 12 months, seen or talked to a MH professional such as a psychologist, psychiatrist, psychiatric nurse, or clinical social worker about health

NHANES: Data Availability and Use

- Public Use Data
  - Available online
  - Online tutorials
- Limited Use Data
  - Research and Data Center (NCHS)
  - Different modes of access
  - Services provided by the RDC

http://www.cdc.gov/nchs/nhanes.htm
**YRBSS: Overview**
- Monitors Priority Health-Risk Behaviors Among Youth – CDC
- National Survey
  - 14,041 students in 2007
- State, Territorial, and Local Surveys
  - 71 state and local sites surveyed in 2007
- School-Based
  - Limits generalizability

**YRBSS: Mental Health Indicators**
- Specific Questions Designed for the Survey
  - Depression
  - Suicidal thoughts and behaviors
  - Substance use
- No MH Service Use Data Available

**YRBSS: Data Availability and Use**
- Summary Reports, Data Files and Documentation Online
- Various Data Formats
- User’s Manual
- Most Recent Available Data

**NCS-A: Overview**
- National Psychiatric Epidemiology Survey of Adolescents
- Background and Sampling
  - Conducted in 2001-2002
  - 10,148 adolescents age 13 to 17 years
- Content and Methodology
  - Data from youth and parents
NCS-A Mental Health Indicators

- WHO’s Composite International Diagnostic Interview (CIDI) version 3.0
  - Disorders, medications, and services
  - Modified and expanded
- Parent Self-Administered Questionnaire (SAQ)
  - Five disorders
- Combination of Youth and Parent

NCS-A: MH Service Use and Data Availability and Use

- Child and Adolescent Services Assessment (CASA)
  - Type of service
  - Service provider
  - Attitudes toward service
- NCS-A Data Not Yet Publicly Available

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