Talk

1. Introduction
   1. CDC’s organization (oral health, NHANES) and relationship to NIDCR and other Federal agencies, and to universities and state governments
   2. Surveillance vs. Research
2. NHANES overview
   1. History of NHANES
   2. NHANES compared to other national and state-based surveys
   3. NHANES Oral Health Components
      1. 2009-2010
      2. Previous NHANES and precursor National Health Examination Survey
   4. Survey design and analysis considerations
      1. Statistical methods
      2. Software
3. NHANES data resources
   1. NCHS NHANES Tutorial
   2. Dental, Oral and Craniofacial Data Resource Center (CDC and NIDCR funded project)
      1. Current online resources
      2. Tutorial materials in development
   3. Restricted data, linked data and Research Data Centers operated by NCHS or Census
4. Future developments in NHANES

Hands-on workshop

1. Orientation to NCHS NHANES Web site
   1. Locating and downloading files
      1. Demographics
      2. Questionnaire
         1. Oral health
         2. Oral health referral and recommendations
         3. Household and other files
      3. Examination
         1. Oral health examination
         2. Dietary interview files
      4. Laboratory
2. Orientation to DRC tutorial materials
3. Practice examples (in SAS and SUDAAN)
   1. Setting up an analytic data set with questionnaire items
   2. Preparing an analytic data set with oral health examination items and dental indices
   3. Preparing an analytic data set with laboratory items
   4. Producing national estimates for Healthy People objectives