

DATA DOCUMENTATION

CIDI

(Composite International Diagnostic Interview)

Component Description

The face-to-face interview that was conducted at the health clinic or in the home included an assessment of mental health status using the NHANES version of the World Health Organization Composite International Diagnostic Interview (CIDI), Version 2.1. CIDI is a comprehensive, fully standardized interview that is used to assess mental health conditions and provide diagnoses according to definitions and criteria of the tenth revision of the International Classification of Diseases (ICD-10, World Health Organization 1992, and 1993) and the fourth edition of the American Psychiatric Association's Diagnostic and Statistical Manual of Mental Disorders (DSM-IV, 1994). The CIDI is especially suitable for large epidemiological studies because it can be administered by lay interviewers, does not require outside informants or medical records, and does not assume the presence of a current disorder. It is used in both clinical and research settings.

The NYC HANES CIDI, developed as a computer-administered version, consisted of two diagnostic modules, Generalized Anxiety Disorder and Depressive Disorders. These modules were used to identify persons who were symptomatic of Generalized Anxiety Disorder or Major Depression in the past 12 months.

Interview Setting and Mode of Administration

CIDI was administered through a face-to-face interview conducted at the health clinic or in the home, using a computer-automated diagnostic instrument.

Pre-translated interviews were conducted in English and Spanish. NYC HANES staff or language-translation services were used to translate this component into other languages. Participants who had family members translating for them did not complete this component of the survey for confidentiality reasons.

Information was recorded using a computer-assisted data entry method. Some of the questions in this section required the use of printed hand cards. In most cases, the respondent selected a response choice after looking at the hand card.

Data Processing and Editing

The NYC HANES CIDI paper questionnaire includes the variable names that were used in the original World Health Organization CIDI instrument. NYC HANES CIDI uses renamed variables (indicated in parentheses in blue font next to the original variable name) to be consistent with the NHANES naming conventions.

Analytic Notes

Responses to the questions were evaluated using a computer algorithm, first to assess each criterion, and then to combine criteria into diagnoses. The diagnostic algorithms were constructed criterion by criterion, and all criteria had to be met for a diagnosis to be positive. If all of the criteria for a diagnosis were positive, the diagnosis was considered to be present for the past 12 months. Thus, at the end of each module, a score was generated (**CIDDSCOR** and **CIDGSCOR**) giving participants a positive or a negative current diagnosis for each of the two conditions. The algorithms, written in SAS code, can be found in the NHANES CIDI documentation at http://www.cdc.gov/nchs/data/nhanes/nhanes_03_04/ciqdep_c.pdf.

Analysts should refer to all materials under 'Using the Data' before analyzing the data. These materials provide guidance on how to use the data as well as the documentation available on the website. The Analytic Guidelines describe the specific weights in detail and when to use each one. The sample programs also illustrate examples for using each type of weight.