NHANES 1999-2000 Public Data Release File

NHANES Composite International Diagnostic Interview-
Panic Disorder Module (CIQPANIC)
MEC Interview

Description of Instrument

An NHANES version of three modules from the World Health Organization Composite International Diagnostic Interview, Version 2.1 (CIDI) was administered during the face-to-face portion of the MEC Interview. The CIDI is a comprehensive, fully standardized interview that is used to assess mental disorders and provide diagnoses according to definitions and criteria of the tenth revision of the International Classification of Diseases (ICD-10, World Health Organization 1992, 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 presence of a current disorder. It is used in both clinical and research settings.

The NHANES CIDI, developed as a computer-administered version by the National Institute Mental Health, consisted of three diagnostic modules that addressed diagnoses present in the past 12 months for Major Depression, Generalized Anxiety Disorder (GAD), and Panic Disorder. Additional questions were added to measure impairment, and to assess risk factors such as physical illness and life events. These additional questions were placed at the end of each module. The modules were administered in either English or Spanish a by specially trained MEC interviewers.

This data file is the Panic Disorder module (CIQPANIC).

Eligible Sample and Exclusion Criteria

The instrument was administered to a half-sample of examination participants ages 20 - 39 years. Proxies were ineligible, as were persons who required interpreters (i.e., non-English or Spanish speakers).

Data Processing and Data Editing

Questionnaire interview responses were entered by the interviewer on a desktop computer and then uploaded to the NHANES computerized database in the same manner as other sections of the MEC Interview. In this public release data file, variables are included for responses to all questions to the instruments except for checkpoints and questions requiring text entries. All of the questions from the original instrument were renamed to be consistent with NHANES naming conventions. The coding patterns for the traditional CIDI response categories (1=no, 5= yes) were also modified. Both the original question names and the new NHANES names can be found on the corresponding codebook.

NHANES CIDI modules can be distinguished by the pre-fix for the variable names as follows:

CIQD: Major Depression
CIQG: Generalized Anxiety Disorder
CIQP: Panic Disorder

Analytic Notes

Special examination sample weights were developed for the half-sample that was eligible for the interview. The special weights are included in this data file.

The NHANES CIDI questions were developed in accordance with the ICD-10 and DSM-IV criteria for three diagnoses. As part of the final data preparation effort, 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.

The final "diagnostic score" variable CIDPSCOR is found at the end of the module. A value of "1" indicates a positive diagnosis and a value of "5" indicates a negative diagnosis for Panic Disorder.