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## ICPSR 6693

## National Comorbidity Survey: Baseline (NCS-1), 1990-1992

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Codebook for NCS-1 Diagnosis/Demographic Data

# Terms of Use

The terms of use for this study can be found at:
http://www.icpsr.umich.edu/cocoon/ICPSR/TERMS/6693.xml

# INTRODUCTION[1]

## METHODS

### SAMPLE

The NCS is based on a stratified, multi-stage area probability sample of persons aged 15 to 54 years in the noninstitutionalized civilian population in the 48 coterminous states. The inclusion of respondents as young as 15 years, compared with the 18-year-old lower age limit found in most general population surveys, was based on an interest in minimizing recall bias of early-onset disorders. The exclusion of respondents aged older than 54 years was based on evidence from the ECA Study that active comorbidity between substance use disorders and nonsubstance psychiatric disorders is much lower among persons older than 54 years than among those aged 54 years and younger. The NCS also includes a supplemental sample of students living in campus group housing. The survey was administered by the staff of the Survey Research Center at the University of Michigan (UM), Ann Arbor, between September 14, 1990 and February 6, 1992. The response rate was 82.6%. Cooperation in listed households did not differ markedly by age or sex, the only two listing variables available for all selected respondents. A total of 8098 respondents participated in the survey. Based on previous evidence that survey nonrespondents have higher rates of psychiatric disorder than respondents,[2,3] a supplemental nonresponse survey was carried out in parallel with the main survey. In this supplemental survey, a random sample of initial nonrespondents was offered a financial incentive to complete a short form of the diagnostic interview. Elevated rates of both lifetime and current psychiatric disorders were found among these initial nonrespondents. A nonresponse adjustment weight was constructed for the main survey data to compensate for this systematic nonresponse. A second weight was used to adjust for variation in probabilities of selection both within and between households. A third weight was used to adjust the data to approximate the national population distributions of the cross-classification of age, sex, race/ethnicity, marital status, education, living arrangements, region, and urbanicity as defined by the 1989 U.S. National Health Interview Survey.[4]

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[1] Sections of the introduction were taken from: Kessler, R.C., McGonagle, K.A., Zhao, S., Nelson, C.B., Hughes, M., Eshleman, S., Wittchen H.-U., & Kendler, K.S. (1994). Lifetime and 12-month prevalence of DSM-III-R psychiatric disorders in the United States: Results from the National Comorbidity Survey. Archives of General Psychiatry. 51:8-19.

[2] Allgulander C. Psychoactive drug use in a general population sample, Sweden: Correlates with perceived health, psychiatric diagnoses, and mortality in an automated record-linkage study. Am J Public Health. 1989;79:1006-1010.

[3] Eaton WW, Anthony JC, Tepper S, Dryman A. Psychopathology and attrition in the Epidemiologic Catchment Area Study. Am J Epidemiol. 1992;135:1051-1059.

[4] U.S. Department of Health and Human Services. National Health Interview Survey, 1989 (Computer file). Hyattsville, MD: National Center for Health Statistics; 1992.

**DIAGNOSTIC ASSESSMENT**

The psychiatric diagnoses reported below are based on the DSM-III-R.[6]  The diagnostic interview used to generate these diagnoses is a modified version of the Composite International Diagnostic Interview (CIDI),[5] a state-of-the-art structured diagnostic interview based on the DIS and designed to be used by trained interviewers who are not clinicians.[6]  We deleted diagnoses known to have low prevalence in population-based surveys such as somatization disorder.  We also deleted the Folstein-McHugh Mini-Mental State Examination, which is included in the full CIDI, based on pilot test results showing that respondents in the 15- to 54-year-old age range only rarely have high error scores and that those with high error scores in this age range disproportionately come from the foreign born and the poorly educated population groups.  Our modifications of the remaining sections of the CIDI included adding commitment and motivation probes for recall of lifetime episodes, and including clarifying probes for CIDI questions found in pilot work to be unclear or confusing to respondents.

The *DSM-III-R* diagnoses included in the core NCS include major depression, mania, dysthymia, panic disorder, agoraphobia, social phobia, simple phobia, generalized anxiety disorder, alcohol abuse, alcohol dependence, drug abuse, drug dependence, antisocial personality disorder (ASPD), and nonaffective psychosis (NAP).  Twelve-month diagnoses of substance use disorders were made in the subsample of respondents who qualified for the lifetime diagnosis and who reported at least one *DSM-III-R* symptom in the 12 months prior to the inverview.  Nonaffective psychosis is a summary category made up of schizophrenia, schizophreniform disorder, schizoaffective disorder, delusional disorder, and atypical psychosis.  We also constructed a summary category for 12-month "severe" disorder, defined as (1) 12-month mania or NAP, (2) lifetime mania or NAP with 12-month treatment or role impairment, or (3) 12-month depression or panic disorder with severe impairment (hospitalization or use of antipsychotic medication).

World Health Organization field trials of the CIDI have documented good interrater reliability,[7,8] test-retest reliability,[9,10] and validity of almost all diagnoses.[11,12,13,14,15,16,17]  The exception is acute psychotic

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[5.]  World Health Organization.  Composite International Diagnostic Interview (CIDI), Version 1.0).  Geneva:  World Health Organization.  1990.

[6.]  Robins LN, Wing J, Wittchen H-U, Helzer JE.  The Composite International Diagnostic Interview:  An epidemiologic instrument suitable for use in conjunction with different diagnostic systems and in different cultures.  Arch Gen Psychiatry.  1988;45:1069-1077.

[7.]  Wittchen H-U, Robins LN, Cottler LB, Sartorius N, Burke JD, Regier DA, and Participants in the Multicentere WHO/ADAMHA  Field Trials.  Cross-cultural feasibility, reliability and sources of variance in the Composite International Diagnostic Interview (CIDI).  Br J Psychiatry.  1991;159:645-653.

[8.]  Cottler LB, Robins LN, Grant BF, Blaine J, Towle LH, Wittchen H-U, Sartorius N, and Participants in the WHO/ADAMHA Field Trials.  The CIDI-core substance abuse and dependence questions:  Cross-cultural and nosological issues.  Br J Psychiatry.  1991;159:653-658.

[9.]  Semler G, Cranach M von, Wittchen H-U, eds.  Comparison Between the Composite International Diagnostic Interview and the Present State Examination Report to the WHO/ADAMHA Task Force on Instrument Development.  1987.

[10.]  Wacker HR, Battegay R, Mullejans R, Schlosser C.  Using the CIDI-C in the general population.  In:  Stefanis CN, Rabavilas AD, Soldatos CR, eds.  Psychiatry:  A World Perspective.  Amsterdam, New York, Oxford:  Elsevier Science Publishers BV.  1990.

disorder, which has been shown to be diagnosed with low reliability and validity in structured interviews like the CIDI.[18,19]  Based on this evidence, the NCS included clinical reinterviews with respondents who reported any evidence of psychotic symptoms.  These reinterviews were administered by experienced clinicians using an adapted version of the Structured Clinical Interview for *DSM-III-R* (SCID),[20] an instrument with demonstrated reliability in the diagnosis of schizophrenia.[21]  The NCS diagnoses of schizophrenia and other nonaffective psychotic disorders (NAPs) are based on these clinical reinterviews rather than on the UM-CIDI interviews.


## INTERVIEWERS AND INTERVIEWER TRAINING

As noted above, the NCS was carried out by the field staff of the Survey Research Center at the UM.  The 158 interviewers who participated in the NCS had an average of 5 years of prior interviewing experience with the Survey Research Center.  In addition, the NCS interviewers went through a 7-day study-specific training program in the use of the UM-CIDI.  Fieldwork was closely monitored throughout the entire data collection period.  Three field quality control procedures are worth noting.

[11.] Semler G, ed. Reliabilitat und Validitat des Composite International Diagnostic Interview.  Inaugural-Dissertation zur Erlangung des akademischen Grades eines Doktors der Philosophie. Mannheim, Germany:  Universitat Mannheim.  1989.

[12.] Spengler P, Wittchen H-U.  Procedural validity of standardized symptom questions for the assessment of psychotic symptoms:  A comparison of the CIDI with two clinical methods.  Compr Psychiatry.  1989;29:309-322.

[13.] Janca A, Robins LN, Cottler LB, Early TS.  Clinical observation of CIDI assessments:  An analysis of the CIDI field trials - Wave II at the St. Louis site.  Br J Psychiatry.  1992;160:815-818.

[14.] Leitmeyer P, ed. Zur Symptomerfassung mit dem standarisierten Interview CIDI-C in der Allgemeinpraxis, Inaugural dissertation zur Erlangung des medizinischen Doktorgrades fur Klinische Medizin. Mannheim, Germany:  Universitat Mannheim.  1990.

[15.] Farmer AE, Katz R, McGuffin P, Bebbington P.  A comparison between the Present State Examination and the Composite International Diagnostic Interview.  Arch Gen Psychiatry.  1987;44:1064-1068.

[16.] Farmer AE, Jenkins PL, Katz R, Ryder L.  Comparison of CATEGO-derived ICD-8 and DSM-III classifications using the Composite International Diagnostic Interview in severely ill subjects.  Br J Psychiatry.  1991;158:177-182.

[17.] Wittchen H-U, Burke JD, Semler G, Pfister H.  Recall and dating of psychiatric symptoms:  Test-retest reliability of time-related symptom questions in a standardized psychiatric interview.  Arch Gen Psychiatry.  1989;46:437-443.

[18.] Anthony JC, Folstein M, Romanoski AJ, VonKorff MR, Nestadt GR, Chahal R, Merchant A, Brown CH, Shapiro S, Kramer M, Gruenberg EM.  Comparison of the lay Diagnostic Interview Schedule and a standardized psychiatric diagnosis. Experience in Eastern Baltimore.  Arch Gen Psychiatry.  1985;42:667-675.

[19.] Helzer JE, Robins LN, McEvoy LT, Spitznagel E.  A comparison of clinical and diagnostic interview schedule diagnoses.  Arch Gen Psychiatry.  1985;42:657-666.

[20.] Spitzer RL, Williams JBW, Gibbon M, First MB.  The structured clinical interview for DSM-III-R (SCID).  I.  History, rationale, and description.  Arch Gen Psychiatry.  1992;49:624-629.

[21.] Williams JBW, Gibbon M, First MB, Spitzer RL, Davies M, Borus J, Howes MJ, Kane J, Harrison GP, Jr., Rounsaville B, Wittchen H-U.  The structured clinical interview for DSM-III-R (SCID).  II.  Multisite test-retest reliability.  Arch Gen Psychiatry.  1992;49:630-636.

First, completed interviews were edited by one of 18 regional supervisors before they were returned to the national field office.  This allowed rapid detection of missing data and unclear responses. Incomplete interviews were returned to the interviewer, who recontacted the respondent to obtain the missing information.  Second, a random sample of respondents was recontacted by the field supervisors to verify the accuracy of interviewer performance.  Third, the field edits were checked at the national field office as soon as interviews were received.  This provided a second check on interviewer performance as well as a check on the accuracy of the supervisor's editing.  Supervisors were contacted whenever errors were found, and the interview was sent back to the field for resolution.

## ANALYSIS PROCEDURES

As a result of the complex sample design and weighting, special software was required to estimate standard errors.  Standard errors of proportions were estimated using the Taylor series linearization method.[22]  The PSRATIO program in the OSIRIS software package[23] was used to make these calculations.  Standard errors of odds-ratios (ORs) were estimated by using the method of Balanced Repeated Replication in 44 design-based balanced subsamples.[24,25]  The LOGISTIC program in the SAS software package[26] was used to make these calculations.

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[22.]  Woodruff RS, Causey BD.  Computerized method for approximating the variance of a complicated estimate.  J Am Stat Assoc.  1976;71:315-321.

[23.]  University of Michigan.  OSIRIS VII.  Ann Arbor, MI:  Institute for Social Research, The University of Michigan.  1981.

[24.]  Kish L, Frankel MR.  Balanced repeated replications for standard errors.  J Am Stat Assoc.  1970;65:1071-1094.

[25.]  Koch GG, Leneshow S.  An application of multivariate analysis to complex sample survey data.  J Am Stat Assoc. 1972;67:780-782.

[26.]  SAS Institute.  SAS 6.03.  Cary, NC:  SAS Institute.  1988.

# ICPSR PROCESSOR NOTES

## *** IMPORTANT SAMPLING WEIGHT INFORMATION ***

The ICPSR release of this study is broken into two files:

1) The main data file contains data from Part 1: the Diagnostic Interview (n=8098); Part 2: the Risk Assessment Interview (n=5877) and tobacco use supplement (n=4414).

2) The diagnosis/demographic data file contains recoded and derived diagnosis variables and demographic categories (DXDM), based on survey response items from the main data file.

## WEIGHTING

Due to differences in the probabilities of selection, four different weights are used with the NCS data. In order to appropriately weight the data, use Tables A-C below and the following rules:

1. If at least one variable used is from Table C:

    a. If another variable is from Table B, then use P2tobwt.

    b. Otherwise use tobacwt.

2. If at least one variable is used from Table B and none are from Table C, use P2wtv3.

3. If all variables used are from Table A, use P1fwt.

TABLE A –Part 1: Diagnostic Interview Variables and DXDM Derivations

Questionnaire Items v2 – v4053

| DXDM – Agoraphobia | DXDM – Alcohol Misuse | DXDM – Conduct Disorder | DXDM – Depression |
|---|---|---|---|
| AGO1M1 | ALCALT1 | CDLT | DEP1M1 |
| AGO1M2 | ALCALT2 | | DEP2M2 |
| AGO6M1 | ALCAONSA | | DEP6M1 |
| AGO6M2 | ALCAREC | | DEP6M2 |
| AGOLT1 | ALCARECA | | DEPLT1 |
| AGOLT2 | ALCAYR1 | | DEPLT2 |
| AGONS | ALCAYR2 | | DEPONS |
| AGONSA | ALCAYR3 | | DEPONSA |
| AGOYR1 | ALCDLT | | DEPREC |
| AGOYR2 | ALCDONSA | | DEPRECA |
| AGOREC | ALCDREC | | DEPYR1 |
| AGORECA | ALCDRECA | | DEPYR2 |
| | ALCDYR1 | | |
| | ALCDYR2 | | |

| DXDM – Drug Misuse | DXDM – Dysthmyia | DXDM - Gen Anx Dis | DXDM – Mania |
|---|---|---|---|
| DRGALT1 | DYS1M1 | GAD1M1 | MAN1MI |
| DRGALT2 | DYS1M2 | GAD1M2 | MAN1M2 |
| DRGAONSA | DYS6M1 | GAD6M1 | MAN6M1 |
| DRGAREC | DYS6M2 | GAD6M2 | MAN6M2 |
| DRGARECA | DYSLT1 | GADLT1 | MANLT1 |
| DRGAYR1 | DYSLT2 | GADLT2 | MANLT2 |
| DRGAYR2 | DYSONS | GADONS | MANONS |
| DRGAYR3 | DYSONSA | GADONSA | MANONSA |
| DRGDLT | DYSREC | GADREC | MANREC |
| DRGDONSA | DYSRECA | GADRECA | MANRECA |
| DRGDREC | DYSYR1 | GADYR1 | MANYR1 |
| DRGDRECA | DYSYR2 | GADYR2 | MANYR2 |
| DRGDYR1 | | | |
| DRGDYR2 | | | |

| DXDM – Panic | DXDM – Phobia |
|---|---|
| PD1M | SIM1M |
| PD6M | SIM6M |
| PDLT | SIMLT |
| PDONS | SIMONS |
| PDONSA | SIMONSA |
| PDREC | SIMREC |
| PDRECA | SIMRECA |
| PDYR | SIMYR |
| PT1M | SOC1M |
| PT6M | SOC6M |
| PTLT | SOCLT |
| PTONS | SOCONS |
| PTONSA | SOCONSA |
| PTREC | SOCREC |
| PTRECA | SOCRECA |
| PTYR | SOCYR |

TABLE B – Part 2: Risk Assessment Interview Variables and DXDM Derivations

Questionnaire Items v4086 – v7320

**DXDM – Antisocial**
    AABLT
    ASPLT1
    ASPLT2

**DXDM – Post-traumatic stress disorder (PTSD)**
    PTSD1M
    PTSD6M
    PTSDLT
    PTSDONS
    PTSDONSA
    PTSDREC
    PTSDRECA
    PTSDYR

TABLE C – TOBACCO USE SUPPLEMENT Variables

Questionnaire Items v7401 – V7442

**FREQUENCIES**

## IDENTIFICATION

**CASEID**          **CASE ID#**

8,098 cases (Range of valid codes: 10001-25956)

Data type: numeric
Columns: 1-5

---

## SEASONS

---

**SEASON**        **SEASON OF INTERVIEW START**

---

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  11.8   11.8    957      1  Winter (Dec-Feb)
  30.8   30.8  2,497      2  Spring (March-May)
  36.2   36.2  2,933      3  Summer (June-Aug.)
  21.1   21.1  1,711      4  Fall (Sept.-Nov.)
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 203
```

---

**SWIN**        **SEASON, WINTER**

---

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  88.2   88.2  7,141      0  No
  11.8   11.8    957      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 243
```

---

**SSPR**        **SEASON, SPRING**

---

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  69.2   69.2  5,601      0  No
  30.8   30.8  2,497      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 244
```

```
SSUM                    SEASON, SUMMER
```

```
     PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   63.8    63.8  5,165      0  No
   36.2    36.2  2,933      1  Yes
   -----   -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 245

```
SFAL                    SEASON, FALL
```

```
     PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   78.9    78.9  6,387      0  No
   21.1    21.1  1,711      1  Yes
   -----   -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 246

**DXDM | AGORAPHOBIA**

---

**AGO1M1** **1MTH AGORAPHOBIA W/ OR W/O PD**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  98.3   98.3  7,962      0  Absent
   1.7    1.7    136      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 185

---

**AGO1M2** **1MTH AGORAPHOBIA W/O PD**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  98.8   98.8  8,004      0  Absent
   1.2    1.2     94      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 186

---

**AGO6M1** **6MTH AGORAPHOBIA W/ OR W/O PD**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  97.3   97.3  7,881      0  Absent
   2.7    2.7    217      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 168

**AGO6M2**                **6MTH AGORAPHOBIA W/O PD**

```
   PCT     PCT      N  VALUE  LABEL
 VALID     ALL
  98.1    98.1  7,944      0  Absent
   1.9     1.9    154      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 169

**AGOLT1**                **AGORAPHOBIA W/ OR W/O PD**

```
   PCT     PCT      N  VALUE  LABEL
 VALID     ALL
  94.0    94.0  7,611      0  Absent
   6.0     6.0    487      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 119

**AGOLT2**                **AGORAPHOBIA W/O PD**

```
   PCT     PCT      N  VALUE  LABEL
 VALID     ALL
  95.3    95.3  7,717      0  Absent
   4.7     4.7    381      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 120

```
AGONS                   AGO WITH OR W-O PANIC ONSET
```

```
      PCT    PCT     N  VALUE  LABEL
    VALID    ALL
     1.0    0.1     5      1  <= 1 Month
     2.7    0.2    13      2  >1 Month & <=6 Months
     5.1    0.3    25      3  >6 Months & <= 1 Year
    91.2    5.5   444      4  > 1 Year
           94.0 7,611      .  (No Data)
    -----  ----- -----
    100.0  100.0 8,098 cases

    Data type: numeric
    Column: 42
```

```
AGONSA                  AGO WITH OR W-O PANIC ONSET AGE
```

```
    8,098 cases (Range of valid codes: 3-51)

    Data type: numeric
    Columns: 43-44
```

```
AGOYR1                  12MTH AGORAPHOBIA W/ OR W/O PD
```

```
      PCT    PCT     N  VALUE  LABEL
    VALID    ALL
    96.7   96.7  7,832      0  Absent
     3.3    3.3    266      1  Present
    -----  ----- -----
    100.0  100.0 8,098 cases

    Data type: numeric
    Column: 151
```

```
AGOYR2                 12MTH AGORAPHOBIA W/O PD
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  97.6   97.6  7,903      0  Absent
   2.4    2.4    195      1  Present
  -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 152

```
AGREC                 AGO WITH OR W-O PANIC RECENCY
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  27.9    1.7    136      1  <= 1 Month
  16.6    1.0     81      2  >1 Month & <=6 Months
  10.1    0.6     49      3  >6 Months & <= 1 Year
  45.4    2.7    221      4  > 1 Year
         94.0  7,611      .  (No Data)
  -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 45

```
AGRECA                AGO WITH OR W-O PANIC REC AGE
```

8,098 cases (Range of valid codes: 6-54)

Data type: numeric
Columns: 46-47

**DXDM | ALCOHOL MISUSE**

**ALCALT1**      **ALC ABUSE W/ OR W/O DEPENDENCE**

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
  76.3   76.3  6,177      0  Absent
  23.7   23.7  1,921      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 99
```

**ALCALT2**      **ALC ABUSE W/O DEPENDENCE**

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
  90.4   90.4  7,317      0  Absent
   9.6    9.6    781      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 100
```

```
ALCAONSA                ABUSE LIFETIME ONSET AGE, ALC
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.1 | 0.0 | 1 | 7 | |
| 0.1 | 0.0 | 1 | 8 | |
| 0.1 | 0.0 | 1 | 9 | |
| 0.2 | 0.0 | 4 | 10 | |
| 0.3 | 0.1 | 6 | 11 | |
| 0.9 | 0.2 | 17 | 12 | |
| 1.7 | 0.4 | 32 | 13 | |
| 3.3 | 0.8 | 64 | 14 | |
| 5.6 | 1.3 | 107 | 15 | |
| 15.9 | 3.8 | 305 | 16 | |
| 10.9 | 2.6 | 209 | 17 | |
| 15.8 | 3.8 | 304 | 18 | |
| 8.2 | 2.0 | 158 | 19 | |
| 6.0 | 1.4 | 115 | 20 | |
| 6.4 | 1.5 | 122 | 21 | |
| 4.4 | 1.0 | 85 | 22 | |
| 1.4 | 0.3 | 26 | 23 | |
| 2.5 | 0.6 | 48 | 24 | |
| 3.1 | 0.7 | 60 | 25 | |
| 1.7 | 0.4 | 33 | 26 | |
| 1.5 | 0.4 | 29 | 27 | |
| 1.8 | 0.4 | 35 | 28 | |
| 0.6 | 0.1 | 11 | 29 | |
| 1.6 | 0.4 | 30 | 30 | |
| 0.4 | 0.1 | 8 | 31 | |
| 0.5 | 0.1 | 9 | 32 | |
| 1.0 | 0.2 | 20 | 33 | |
| 0.3 | 0.1 | 6 | 34 | |
| 1.0 | 0.2 | 19 | 35 | |
| 0.4 | 0.1 | 8 | 36 | |
| 0.3 | 0.1 | 5 | 37 | |
| 0.5 | 0.1 | 10 | 38 | |
| 0.2 | 0.0 | 3 | 39 | |
| 0.6 | 0.1 | 11 | 40 | |
| 0.1 | 0.0 | 1 | 41 | |
| 0.2 | 0.0 | 4 | 42 | |
| 0.2 | 0.0 | 3 | 43 | |
| 0.2 | 0.0 | 3 | 44 | |
| 0.2 | 0.0 | 3 | 45 | |
| 0.2 | 0.0 | 4 | 46 | |
| 0.1 | 0.0 | 1 | 47 | |
| | 76.3 | 6,177 | . | (No Data) |

```
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Columns: 65-66
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ ALCAREC               ABUSE SYMPTOM RECENCY, ALCOHOL                 │
└─────────────────────────────────────────────────────────────────────┘
```

```
     PCT     PCT      N   VALUE   LABEL
    VALID    ALL
    13.3     3.1     255      1   <= 1 Month
    11.8     2.8     227      2   >1 Month & <=6 Months
     8.4     2.0     161      3   >6 Months & <= 1 Year
    66.5    15.8   1,278      4   > 1 Year
            76.3   6,177      .   (No Data)
    -----   -----  -----
    100.0   100.0  8,098 cases

    Data type: numeric
    Column: 67
```

```
ALCARECA                ABUSE SYMPTOM REC AGE, ALCOHOL
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.2 | 0.0 | 3 | 13 | |
| 0.4 | 0.1 | 8 | 14 | |
| 0.8 | 0.2 | 15 | 15 | |
| 1.8 | 0.4 | 35 | 16 | |
| 2.8 | 0.7 | 54 | 17 | |
| 4.4 | 1.0 | 84 | 18 | |
| 4.5 | 1.1 | 87 | 19 | |
| 5.2 | 1.2 | 99 | 20 | |
| 5.5 | 1.3 | 105 | 21 | |
| 4.9 | 1.2 | 95 | 22 | |
| 4.3 | 1.0 | 82 | 23 | |
| 4.5 | 1.1 | 87 | 24 | |
| 5.7 | 1.3 | 109 | 25 | |
| 4.4 | 1.0 | 85 | 26 | |
| 4.1 | 1.0 | 79 | 27 | |
| 3.7 | 0.9 | 71 | 28 | |
| 2.9 | 0.7 | 55 | 29 | |
| 4.4 | 1.0 | 84 | 30 | |
| 3.3 | 0.8 | 63 | 31 | |
| 3.7 | 0.9 | 72 | 32 | |
| 3.3 | 0.8 | 63 | 33 | |
| 2.4 | 0.6 | 46 | 34 | |
| 3.1 | 0.7 | 59 | 35 | |
| 1.7 | 0.4 | 33 | 36 | |
| 2.1 | 0.5 | 40 | 37 | |
| 1.6 | 0.4 | 31 | 38 | |
| 1.7 | 0.4 | 32 | 39 | |
| 1.8 | 0.4 | 35 | 40 | |
| 1.5 | 0.4 | 29 | 41 | |
| 1.4 | 0.3 | 26 | 42 | |
| 1.1 | 0.3 | 22 | 43 | |
| 1.1 | 0.3 | 22 | 44 | |
| 0.8 | 0.2 | 16 | 45 | |
| 1.4 | 0.3 | 26 | 46 | |
| 0.6 | 0.1 | 12 | 47 | |
| 0.8 | 0.2 | 15 | 48 | |
| 0.7 | 0.2 | 14 | 49 | |
| 0.5 | 0.1 | 9 | 50 | |
| 0.4 | 0.1 | 8 | 51 | |
| 0.3 | 0.1 | 5 | 52 | |
| 0.2 | 0.0 | 3 | 53 | |
| 0.2 | 0.0 | 3 | 54 | |
| | 76.3 | 6,177 | . | (No Data) |

```
       -----  -----  -----
       100.0  100.0  8,098 cases

       Data type: numeric
       Columns: 68-69
```

```
ALCAYR1              12MTH ALC ABUSE: BROAD
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  97.4    97.4  7,890      0  Absent
   2.6     2.6    208      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 137

```
ALCAYR2              12MTH ALC ABUSE: INTERMEDIATE
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  95.7    95.7  7,753      0  Absent
   4.3     4.3    345      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 136

```
ALCAYR3              12MTH ALC ABUSE: NARROW
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  97.4    97.4  7,891      0  Absent
   2.6     2.6    207      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 135

```
ALCDLT               ALC DEPENDENCE
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  85.0    85.0  6,886      0  Absent
  15.0    15.0  1,212      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 101

ALCDONSA            DEPEND LIFETIME ONSET AGE, ALC

```
   PCT     PCT      N   VALUE  LABEL
 VALID     ALL
   0.1     0.0      1       9
   0.2     0.0      3      11
   0.4     0.1      5      12
   0.8     0.1     10      13
   1.8     0.3     22      14
   4.7     0.7     57      15
   8.6     1.3    104      16
   8.8     1.3    107      17
  13.0     2.0    158      18
   8.8     1.3    107      19
   8.3     1.2    101      20
   6.4     1.0     77      21
   4.0     0.6     48      22
   3.5     0.5     42      23
   2.8     0.4     34      24
   5.4     0.8     66      25
   2.2     0.3     27      26
   2.4     0.4     29      27
   3.2     0.5     39      28
   1.1     0.2     13      29
   2.7     0.4     33      30
   1.2     0.2     14      31
   0.7     0.1      9      32
   1.4     0.2     17      33
   0.5     0.1      6      34
   1.9     0.3     23      35
   0.7     0.1      8      36
   0.7     0.1      8      37
   0.4     0.1      5      38
   0.2     0.0      2      39
   0.7     0.1      9      40
   0.3     0.0      4      41
   0.6     0.1      7      42
   0.2     0.0      3      43
   0.1     0.0      1      44
   0.3     0.0      4      45
   0.2     0.0      3      46
   0.1     0.0      1      47
   0.2     0.0      2      48
   0.1     0.0      1      49
   0.1     0.0      1      50
   0.1     0.0      1      53
          85.0  6,886       .   (No Data)
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Columns: 60-61

---

**ALCDREC**        **DEP PROBLEM RECENCY, ALCOHOL**

---

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
  6.1    6.1    496      1  <= 1 Month
  4.6    4.6    371      2  >1 Month & <=6 Months
  2.3    2.3    188      3  >6 Months & <= 1 Year
 16.4   16.4  1,325      4  > 1 Year
 70.6   70.6  5,718      9  NA
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 62
```

```
ALCDRECA              DEP PROB RECENCY AGE, ALCOHOL
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.0 | 0.0 | 1 | 12 | |
| 0.0 | 0.0 | 1 | 13 | |
| 0.4 | 0.1 | 9 | 14 | |
| 0.9 | 0.3 | 22 | 15 | |
| 1.7 | 0.5 | 40 | 16 | |
| 2.8 | 0.8 | 66 | 17 | |
| 4.0 | 1.2 | 96 | 18 | |
| 3.2 | 1.0 | 77 | 19 | |
| 4.6 | 1.4 | 110 | 20 | |
| 5.1 | 1.5 | 122 | 21 | |
| 4.8 | 1.4 | 113 | 22 | |
| 4.3 | 1.2 | 101 | 23 | |
| 4.5 | 1.3 | 107 | 24 | |
| 6.8 | 2.0 | 161 | 25 | |
| 4.5 | 1.3 | 106 | 26 | |
| 4.4 | 1.3 | 104 | 27 | |
| 3.4 | 1.0 | 81 | 28 | |
| 3.1 | 0.9 | 74 | 29 | |
| 4.5 | 1.3 | 107 | 30 | |
| 3.2 | 0.9 | 75 | 31 | |
| 3.3 | 1.0 | 79 | 32 | |
| 3.4 | 1.0 | 81 | 33 | |
| 2.8 | 0.8 | 66 | 34 | |
| 3.2 | 0.9 | 75 | 35 | |
| 2.1 | 0.6 | 49 | 36 | |
| 2.1 | 0.6 | 51 | 37 | |
| 1.8 | 0.5 | 42 | 38 | |
| 1.8 | 0.5 | 42 | 39 | |
| 1.7 | 0.5 | 40 | 40 | |
| 1.6 | 0.5 | 38 | 41 | |
| 1.5 | 0.4 | 36 | 42 | |
| 1.4 | 0.4 | 34 | 43 | |
| 1.2 | 0.4 | 29 | 44 | |
| 0.8 | 0.2 | 20 | 45 | |
| 1.1 | 0.3 | 27 | 46 | |
| 0.5 | 0.1 | 12 | 47 | |
| 0.8 | 0.2 | 20 | 48 | |
| 0.7 | 0.2 | 17 | 49 | |
| 0.6 | 0.2 | 14 | 50 | |
| 0.5 | 0.1 | 11 | 51 | |
| 0.3 | 0.1 | 8 | 52 | |
| 0.2 | 0.1 | 5 | 53 | |
| 0.3 | 0.1 | 6 | 54 | |
| | 70.7 | 5,723 | . | (No Data) |

```
       -----  -----  -----
       100.0  100.0  8,098 cases

       Data type: numeric
       Columns: 63-64
```

```
ALCDYR1                  12MTH ALC DEPENDENCE-BROAD
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
   92.3    92.3  7,477      0  Absent
    7.7     7.7    621      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 131
```

```
ALCDYR2                  12MTH ALC DEPENDENCE-NARROW
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
   95.5    95.5  7,735      0  Absent
    4.5     4.5    363      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 132
```

## DXDM | ANTISOCIAL BEHAVIOR

**AABLT**             **ADULT ANTISOCIAL BEHAVIOR**

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
 94.4   94.4  7,647      0  Absent
  5.6    5.6    451      1  Present
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 124
```

**ASPLT1**           **ANTI-SOCIAL PERSONALITY DIS. W/O HIER.**

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
 96.8   96.8  7,837      0  Absent
  3.2    3.2    261      1  Present
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 126
```

**ASPLT2**           **ANTI-SOCIAL PERSONALITY DIS. W/ HIER.**

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
 96.9   96.9  7,846      0  Absent
  3.1    3.1    252      1  Present
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 127
```

## DXDM | BIPOLAR DISORDER

### BP11M1                1MTH BIPOLAR I W/O HIERARCHY: OLD MAN1

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  99.2   99.2  8,037      0  Absent
   0.8    0.8     61      1  Present
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 177
```

### BP11M2                1MTH BIPOLAR I W/  HIERARCHY: OLD MAN2

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  99.3   99.3  8,038      0  Absent
   0.7    0.7     60      1  Present
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 178
```

### BP16M1                6MTH BIPOLAR I W/O HIERARCHY: OLD MAN6

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  99.0   99.0  8,015      0  Absent
   1.0    1.0     83      1  Present
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 160
```

```
BP16M2                    6MTH BIPOLAR I W/  HIERARCHY: OLD MAN2
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
   99.0    99.0  8,017      0  Absent
    1.0     1.0     81      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 161
```

```
BP1LT1                    BIPOLAR I W/O HIERARCHY: OLD MAN6
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
   98.4    98.4  7,972      0  Absent
    1.6     1.6    126      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 109
```

```
BP1LT2                    BIPOLAR I W/  HIERARCHY: OLD MAN2
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
   98.5    98.5  7,976      0  Absent
    1.5     1.5    122      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 110
```

```
BP1YR1                 12MTH BIPOLAR I W/O HIERARCHY: OLD MAN6
```

```
   PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  98.9    98.9  8,007      0  Absent
   1.1     1.1     91      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 143
```

```
BP1YR2                 12MTH BIPOLAR I W/  HIERARCHY: OLD MAN2
```

```
   PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  98.9    98.9  8,009      0  Absent
   1.1     1.1     89      1  Present
  -----   -----  -----
  100.0   100.0  8,098 cases

  Data type: numeric
  Column: 144
```

**DXDM | CONDUCT DISORDER**

| CDLT | CONDUCT DISORDER |
|------|------------------|

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  87.6   87.6  7,094      0  Absent
  12.4   12.4  1,004      1  Present
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 125
```

**DXDM | DEPRESSION**

---

**DEP1M1**                    **1MTH MAJOR DEPRESSION W/O HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  95.6   95.6  7,738      0  Absent
   4.4    4.4    360      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 175

---

**DEP1M2**                    **1MTH MAJOR DEPRESSION W/  HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  96.4   96.4  7,808      0  Absent
   3.6    3.6    290      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 176

---

**DEP6M1**                    **6MTH MAJOR DEPRESSION W/O HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  91.7   91.7  7,422      0  Absent
   8.3    8.3    676      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 158

```
DEP6M2                    6MTH MAJOR DEPRESSION W/  HIERARCHY
```

```
     PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    92.9   92.9  7,526      0  Absent
     7.1    7.1    572      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 159
```

```
DEPLT1                    MAJOR DEPRESSION W/O HIERARCHY
```

```
     PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    82.0   82.0  6,642      0  Absent
    18.0   18.0  1,456      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 105
```

```
DEPLT2                    MAJOR DEPRESSION W/  HIERARCHY
```

```
     PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    84.1   84.1  6,808      0  Absent
    15.9   15.9  1,290      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 106
```

```
DEPONS                 MAJOR DEPRESSION ONSET
```

```
    PCT     PCT      N   VALUE  LABEL
   VALID    ALL
    1.3     0.2     19       1  <= 1 Month
    4.3     0.8     63       2  >1 Month & <=6 Month
    5.4     1.0     78       3  >6 Months & <= 1 Year
   89.0    16.0  1,296       4  > 1 Year
           82.0  6,642       .  (No Data)
   -----   -----  -----
  100.0   100.0  8,098  cases

  Data type: numeric
  Column: 12
```

```
DEPONSA                MAJOR DEPRESSION ONSET AGE
```

```
  8,098 cases (Range of valid codes: 4-52)

  Data type: numeric
  Columns: 13-14
```

```
DEPREC                 MAJOR DEPRESSION RECENCY
```

```
    PCT     PCT      N   VALUE  LABEL
   VALID    ALL
   24.7     4.4    360       1  <= 1 Month
   21.7     3.9    316       2  >1 Month & <=6 Months
   11.0     2.0    160       3  >6 Months & <= 1 Year
   42.6     7.7    620       4  > 1 Year
           82.0  6,642       .  (No Data)
   -----   -----  -----
  100.0   100.0  8,098  cases

  Data type: numeric
  Column: 15
```

```
DEPRECA                  MAJOR DEPRESSION RECENCY AGE
```

```
     PCT     PCT      N   VALUE  LABEL
   VALID     ALL
    0.1     0.0      1       7
    0.1     0.0      1      12
    0.1     0.0      2      13
    0.1     0.0      1      14
    1.6     0.3     24      15
    2.0     0.4     29      16
    1.9     0.3     27      17
    1.9     0.3     28      18
    2.3     0.4     33      19
    3.8     0.7     56      20
    2.4     0.4     35      21
    3.3     0.6     48      22
    2.5     0.4     36      23
    3.2     0.6     46      24
    2.5     0.5     37      25
    3.0     0.5     43      26
    4.1     0.7     59      27
    3.3     0.6     48      28
    3.4     0.6     50      29
    5.8     1.0     84      30
    3.2     0.6     46      31
    2.8     0.5     41      32
    3.1     0.6     45      33
    3.6     0.7     53      34
    3.3     0.6     48      35
    3.3     0.6     48      36
    2.6     0.5     38      37
    3.4     0.6     49      38
    3.4     0.6     50      39
    2.5     0.5     37      40
    2.5     0.5     37      41
    2.7     0.5     40      42
    2.2     0.4     32      43
    2.4     0.4     35      44
    1.7     0.3     25      45
    1.0     0.2     15      46
    1.5     0.3     22      47
    1.4     0.2     20      48
    1.3     0.2     19      49
    1.4     0.2     20      50
    0.6     0.1      9      51
    1.3     0.2     19      52
    0.8     0.1     11      53
    0.6     0.1      9      54
           82.0  6,642       .   (No Data)
   -----   -----  -----
   100.0   100.0  8,098  cases
```

```
   Data type: numeric
   Columns: 16-17
```

```
DEPYR1                   12MTH MAJOR DEPRESSION W/O HIERARCHY


     PCT    PCT      N  VALUE  LABEL
   VALID    ALL
   89.7   89.7  7,262      0  Absent
   10.3   10.3    836      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 141
```

```
DEPYR2                   12MTH MAJOR DEPRESSION W/  HIERARCHY


     PCT    PCT      N  VALUE  LABEL
   VALID    ALL
   91.2   91.2  7,382      0  Absent
    8.8    8.8    716      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 142
```

**DXDM | DRUG MISUSE**

---

**DRGALT1**                    **DRG ABUSE W/ OR W/O DEPENDENCE**

```
     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
   88.3   88.3  7,154      0  Absent
   11.7   11.7    944      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 102
```

---

**DRGALT2**                    **DRG ABUSE W/O DEPENDENCE**

```
     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
   95.2   95.2  7,712      0  Absent
    4.8    4.8    386      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 103
```

```
┌────────────────────────────────────────────────────────────────────────┐
│ DRGAONSA              ABUSE LIFETIME ONSET AGE, CON SUB                   │
└────────────────────────────────────────────────────────────────────────┘
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.2 | 0.0 | 2 | 8 | |
| 0.3 | 0.0 | 3 | 9 | |
| 0.4 | 0.0 | 4 | 10 | |
| 0.4 | 0.0 | 4 | 11 | |
| 1.4 | 0.2 | 13 | 12 | |
| 3.0 | 0.3 | 28 | 13 | |
| 5.6 | 0.7 | 53 | 14 | |
| 7.9 | 0.9 | 75 | 15 | |
| 14.8 | 1.7 | 140 | 16 | |
| 12.3 | 1.4 | 116 | 17 | |
| 12.2 | 1.4 | 115 | 18 | |
| 7.5 | 0.9 | 71 | 19 | |
| 6.4 | 0.7 | 60 | 20 | |
| 4.4 | 0.5 | 42 | 21 | |
| 2.6 | 0.3 | 25 | 22 | |
| 2.4 | 0.3 | 23 | 23 | |
| 2.4 | 0.3 | 23 | 24 | |
| 2.8 | 0.3 | 26 | 25 | |
| 1.8 | 0.2 | 17 | 26 | |
| 2.2 | 0.3 | 21 | 27 | |
| 2.1 | 0.2 | 20 | 28 | |
| 0.6 | 0.1 | 6 | 29 | |
| 0.6 | 0.1 | 6 | 30 | |
| 0.4 | 0.0 | 4 | 31 | |
| 0.3 | 0.0 | 3 | 32 | |
| 0.6 | 0.1 | 6 | 33 | |
| 0.5 | 0.1 | 5 | 34 | |
| 1.0 | 0.1 | 9 | 35 | |
| 0.3 | 0.0 | 3 | 36 | |
| 0.1 | 0.0 | 1 | 37 | |
| 0.3 | 0.0 | 3 | 38 | |
| 0.4 | 0.0 | 4 | 39 | |
| 0.5 | 0.1 | 5 | 40 | |
| 0.1 | 0.0 | 1 | 41 | |
| 0.2 | 0.0 | 2 | 42 | |
| 0.3 | 0.0 | 3 | 43 | |
| 0.1 | 0.0 | 1 | 45 | |
| 0.1 | 0.0 | 1 | 47 | |
| | 88.3 | 7,154 | . | (No Data) |

```
----- ----- -----
100.0 100.0 8,098 cases
```

Data type: numeric
Columns: 75-76

```
DRGAREC                  ABUSE SYMPTOM RECENCY, CON SUB
```

```
   PCT     PCT      N   VALUE   LABEL
  VALID    ALL
  10.1    1.2      95       1   <= 1 Month
   8.9    1.0      84       2   >1 Month & <=6 Month
   4.8    0.6      45       3   >6 Months & <= 1 Year
  76.3    8.9     720       4   > 1 Year
          88.3  7,154       .   (No Data)
  -----   -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 77
```

```
DRGARECA                ABUSE SYMPTOM REC AGE, CON SUB
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.1 | 0.0 | 1 | 4 | |
| 0.3 | 0.0 | 3 | 13 | |
| 0.5 | 0.1 | 5 | 14 | |
| 2.1 | 0.2 | 20 | 15 | |
| 1.8 | 0.2 | 17 | 16 | |
| 3.6 | 0.4 | 34 | 17 | |
| 5.5 | 0.6 | 52 | 18 | |
| 5.8 | 0.7 | 55 | 19 | |
| 6.4 | 0.7 | 60 | 20 | |
| 5.7 | 0.7 | 54 | 21 | |
| 6.8 | 0.8 | 64 | 22 | |
| 3.8 | 0.4 | 36 | 23 | |
| 5.4 | 0.6 | 51 | 24 | |
| 8.5 | 1.0 | 80 | 25 | |
| 4.1 | 0.5 | 39 | 26 | |
| 3.8 | 0.4 | 36 | 27 | |
| 3.5 | 0.4 | 33 | 28 | |
| 3.2 | 0.4 | 30 | 29 | |
| 4.2 | 0.5 | 40 | 30 | |
| 4.0 | 0.5 | 38 | 31 | |
| 2.2 | 0.3 | 21 | 32 | |
| 3.1 | 0.4 | 29 | 33 | |
| 2.2 | 0.3 | 21 | 34 | |
| 2.4 | 0.3 | 23 | 35 | |
| 1.0 | 0.1 | 9 | 36 | |
| 1.2 | 0.1 | 11 | 37 | |
| 1.2 | 0.1 | 11 | 38 | |
| 1.4 | 0.2 | 13 | 39 | |
| 1.5 | 0.2 | 14 | 40 | |
| 0.6 | 0.1 | 6 | 41 | |
| 0.7 | 0.1 | 7 | 42 | |
| 1.0 | 0.1 | 9 | 43 | |
| 0.4 | 0.0 | 4 | 44 | |
| 0.3 | 0.0 | 3 | 45 | |
| 0.3 | 0.0 | 3 | 46 | |
| 0.3 | 0.0 | 3 | 47 | |
| 0.3 | 0.0 | 3 | 48 | |
| 0.2 | 0.0 | 2 | 49 | |
| 0.1 | 0.0 | 1 | 50 | |
| 0.2 | 0.0 | 2 | 51 | |
| 0.1 | 0.0 | 1 | 52 | |
| | 88.3 | 7,154 | . | (No Data) |

```
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Columns: 78-79
```

```
DRGAYR1              12MTH DRG ABUSE: BROAD
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  99.1   99.1  8,028     0  Absent
   0.9    0.9     70     1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 140
```

```
DRGAYR2              12MTH DRG ABUSE: INTERMEDIATE
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  98.6   98.6  7,984     0  Absent
   1.4    1.4    114     1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 139
```

```
DRGAYR3              12MTH DRG ABUSE: NARROW
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  99.2   99.2  8,032     0  Absent
   0.8    0.8     66     1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 138
```

```
DRGDLT               DRG DEPENDENCE
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  92.2   92.2  7,469     0  Absent
   7.8    7.8    629     1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 104
```

```
DRGDONSA              DEPEND LIFE ONSET AGE, CON SUB
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.2 | 0.0 | 1 | 10 | |
| 0.2 | 0.0 | 1 | 11 | |
| 1.0 | 0.1 | 6 | 12 | |
| 1.6 | 0.1 | 10 | 13 | |
| 4.1 | 0.3 | 26 | 14 | |
| 5.6 | 0.4 | 35 | 15 | |
| 8.4 | 0.7 | 53 | 16 | |
| 11.6 | 0.9 | 73 | 17 | |
| 12.2 | 1.0 | 77 | 18 | |
| 5.7 | 0.4 | 36 | 19 | |
| 9.1 | 0.7 | 57 | 20 | |
| 5.7 | 0.4 | 36 | 21 | |
| 4.6 | 0.4 | 29 | 22 | |
| 3.2 | 0.2 | 20 | 23 | |
| 1.7 | 0.1 | 11 | 24 | |
| 4.3 | 0.3 | 27 | 25 | |
| 3.2 | 0.2 | 20 | 26 | |
| 3.0 | 0.2 | 19 | 27 | |
| 2.2 | 0.2 | 14 | 28 | |
| 1.7 | 0.1 | 11 | 29 | |
| 2.2 | 0.2 | 14 | 30 | |
| 1.0 | 0.1 | 6 | 31 | |
| 1.3 | 0.1 | 8 | 32 | |
| 1.3 | 0.1 | 8 | 33 | |
| 1.0 | 0.1 | 6 | 34 | |
| 0.6 | 0.0 | 4 | 35 | |
| 0.5 | 0.0 | 3 | 36 | |
| 0.2 | 0.0 | 1 | 37 | |
| 0.5 | 0.0 | 3 | 38 | |
| 0.5 | 0.0 | 3 | 39 | |
| 0.3 | 0.0 | 2 | 40 | |
| 0.3 | 0.0 | 2 | 41 | |
| 0.2 | 0.0 | 1 | 42 | |
| 0.3 | 0.0 | 2 | 43 | |
| 0.2 | 0.0 | 1 | 44 | |
| 0.2 | 0.0 | 1 | 45 | |
| 0.3 | 0.0 | 2 | 47 | |
| | 92.2 | 7,469 | . | (No Data) |

```
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Columns: 70-71
```

```
DRGDREC              DEP PROBLEM RECENCY, CON SUB
```

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  14.0    2.3     183      1  <= 1 Month
   9.8    1.6     128      2  >1 Month & <=6 Months
   5.2    0.8      68      3  >6 Months & <= 1 Year
  71.0   11.5     928      4  > 1 Year
         83.9   6,791      .  (No Data)
 -----   -----   -----
 100.0   100.0  8,098 cases

 Data type: numeric
 Column: 72
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ DRGDRECA              DEP PROB RECENCY AGE, CON SUB                        │
└─────────────────────────────────────────────────────────────────────────┘
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.3 | 0.0 | 4 | 13 | |
| 0.4 | 0.1 | 5 | 14 | |
| 1.6 | 0.3 | 21 | 15 | |
| 1.8 | 0.3 | 24 | 16 | |
| 3.1 | 0.5 | 40 | 17 | |
| 5.9 | 1.0 | 77 | 18 | |
| 5.9 | 1.0 | 77 | 19 | |
| 6.0 | 1.0 | 78 | 20 | |
| 5.4 | 0.9 | 70 | 21 | |
| 6.3 | 1.0 | 82 | 22 | |
| 4.7 | 0.8 | 61 | 23 | |
| 5.2 | 0.8 | 68 | 24 | |
| 7.0 | 1.1 | 91 | 25 | |
| 4.0 | 0.6 | 52 | 26 | |
| 4.4 | 0.7 | 58 | 27 | |
| 3.1 | 0.5 | 40 | 28 | |
| 3.0 | 0.5 | 39 | 29 | |
| 5.3 | 0.9 | 69 | 30 | |
| 3.5 | 0.6 | 46 | 31 | |
| 2.8 | 0.5 | 37 | 32 | |
| 2.5 | 0.4 | 32 | 33 | |
| 2.6 | 0.4 | 34 | 34 | |
| 2.5 | 0.4 | 32 | 35 | |
| 1.7 | 0.3 | 22 | 36 | |
| 1.0 | 0.2 | 13 | 37 | |
| 1.4 | 0.2 | 18 | 38 | |
| 1.3 | 0.2 | 17 | 39 | |
| 1.7 | 0.3 | 22 | 40 | |
| 0.8 | 0.1 | 11 | 41 | |
| 0.8 | 0.1 | 11 | 42 | |
| 0.9 | 0.1 | 12 | 43 | |
| 0.8 | 0.1 | 10 | 44 | |
| 0.5 | 0.1 | 7 | 45 | |
| 0.6 | 0.1 | 8 | 46 | |
| 0.2 | 0.0 | 3 | 47 | |
| 0.4 | 0.1 | 5 | 48 | |
| 0.2 | 0.0 | 3 | 49 | |
| 0.2 | 0.0 | 2 | 50 | |
| 0.2 | 0.0 | 2 | 51 | |
| 0.1 | 0.0 | 1 | 52 | |
| 0.1 | 0.0 | 1 | 53 | |
| | 83.9 | 6,793 | . | (No Data) |

```
      -----  -----  -----
      100.0  100.0  8,098 cases
```

Data type: numeric
Columns: 73-74

```
DRGDYR1                12MTH DRG DEPENDENCE-BROAD
```

```
     PCT    PCT      N  VALUE  LABEL
   VALID    ALL
    97.2   97.2  7,872      0  Absent
     2.8    2.8    226      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 133
```

```
DRGDYR2                12MTH DRG DEPENDENCE-NARROW
```

```
     PCT    PCT      N  VALUE  LABEL
   VALID    ALL
    98.3   98.3  7,961      0  Absent
     1.7    1.7    137      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 134
```

**DXDM | DYSTHYMIA**

**DYS1M1**                **1MTH DYSTHYMIA W/O HIERARCHY**

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
   98.5   98.5  7,973      0  Absent
    1.5    1.5    125      1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 181

**DYS1M2**                **1MTH DYSTHYMIA W/ HIERARCHY**

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
   99.5   99.5  8,055      0  Absent
    0.5    0.5     43      1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 182

**DYS6M1**                **6MTH DYSTHYMIA W/O HIERARCHY**

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
   98.0   98.0  7,936      0  Absent
    2.0    2.0    162      1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 164

```
DYS6M2               6MTH DYSTHYMIAW/ HIERARCHY
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  99.2   99.2  8,037      0  Absent
   0.8    0.8     61      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 165
```

```
DYSLT1               DYSTHYMIA W/O HIERARCHY
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  92.9   92.9  7,523      0  Absent
   7.1    7.1    575      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 107
```

```
DYSLT2               DYSTHYMIA W/  HIERARCHY
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  96.9   96.9  7,851      0  Absent
   3.1    3.1    247      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 108
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ DYSONS                DYSTHYMIA ONSET                                      │
└─────────────────────────────────────────────────────────────────────────┘

       PCT     PCT      N   VALUE  LABEL
     VALID     ALL
      0.0     0.0       0      1   <= 1 Month
      0.0     0.0       0      2   >1 Month & <=6 Month
      0.0     0.0       0      3   >6 Months & <= 1 Year
    100.0     7.1     575      4   > 1 Year
             92.9   7,523      .   (No Data)
     -----   -----   -----
    100.0   100.0   8,098 cases

    Data type: numeric
    Column: 18
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ DYSONSA               DYSTHYMIA ONSET AGE NEW 4/20/93                      │
└─────────────────────────────────────────────────────────────────────────┘

    8,098 cases (Range of valid codes: 3-50)

    Data type: numeric
    Columns: 19-20
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ DYSREC                DYSTHYMIA RECENCY                                    │
└─────────────────────────────────────────────────────────────────────────┘

       PCT     PCT      N   VALUE  LABEL
     VALID     ALL
     21.7     1.5     125      1   <= 1 Month
      6.4     0.5      37      2   >1 Month & <=6 Months
      8.5     0.6      49      3   >6 Months & <= 1 Year
     63.3     4.5     364      4   > 1 Year
             92.9   7,523      .   (No Data)
     -----   -----   -----
    100.0   100.0   8,098 cases

    Data type: numeric
    Column: 21
```

---

**DYSRECA**        **DYSTHYMIA RECENCY AGE**

---

    8,098 cases (Range of valid codes: 9-54)

    Data type: numeric
    Columns: 22-23

---

**DYSYR1**        **12MTH DYSTHYMIA W/O HIERARCHY**

---

```
  PCT    PCT     N  VALUE  LABEL
VALID    ALL
 97.4   97.4  7,887      0  Absent
  2.6    2.6    211      1  Present
-----  -----  -----
100.0  100.0  8,098 cases
```

    Data type: numeric
    Column: 147

---

**DYSYR2**        **12MTH DYSTHYMIA W/ HIERARCHY**

---

```
  PCT    PCT     N  VALUE  LABEL
VALID    ALL
 99.0   99.0  8,016      0  Absent
  1.0    1.0     82      1  Present
-----  -----  -----
100.0  100.0  8,098 cases
```

    Data type: numeric
    Column: 148

### DXDM | GENERALIZED ANXIETY DISORDER

**GAD1M1**                    **1MTH GENERALIZED ANXIETY DX W/OUT HIERARCHY**

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  98.5    98.5  7,975      0  Absent
   1.5     1.5    123      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases

 Data type: numeric
 Column: 189
```

**GAD1M2**                    **1MTH GENERALIZED ANXIETY DX W/ HIERARCHY**

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  98.6    98.6  7,983      0  Absent
   1.4     1.4    115      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases

 Data type: numeric
 Column: 190
```

**GAD6M1**                    **6MTH GENERALIZED ANXIETY DX W/OUT HIERARCHY**

```
    PCT     PCT      N  VALUE  LABEL
  VALID    ALL
  97.7    97.7  7,915      0  Absent
   2.3     2.3    183      1  Present
 -----   -----  -----
 100.0   100.0  8,098 cases

 Data type: numeric
 Column: 172
```

---

**GAD6M2**     **6MTH GENERALIZED ANXIETY DX W/ HIERARCHY**

---

```
   PCT    PCT     N  VALUE  LABEL
 VALID    ALL
  97.9   97.9  7,926      0  Absent
   2.1    2.1    172      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 173
```

---

**GADLT1**     **GENERALIZED ANXIETY DISORDER W/O HIERARC**

---

```
   PCT    PCT     N  VALUE  LABEL
 VALID    ALL
  94.9   94.9  7,683      0  Absent
   5.1    5.1    415      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 113
```

---

**GADLT2**     **GENERALIZED ANXIETY DISORDER W/ HIERARCH**

---

```
   PCT    PCT     N  VALUE  LABEL
 VALID    ALL
  95.3   95.3  7,717      0  Absent
   4.7    4.7    381      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 114
```

```
GADONS                GAD ONSET
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
  0.0    0.0      0      1  <= 1 Month
  2.2    0.1      9      2  >1 Month & <=6 Months
  4.8    0.2     20      3  >6 Months & <= 1 Year
 93.0    4.8    386      4  > 1 Year
         94.9  7,683     .  (No Data)
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 24
```

```
GADONSA               GAD ONSET AGE
```

```
8,098 cases (Range of valid codes: 3-52)

Data type: numeric
Columns: 25-26
```

```
GADREC                GAD RECENCY
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
 29.6    1.5    123      1  <= 1 Month
 14.5    0.7     60      2  >1 Month & <=6 Months
 10.8    0.6     45      3  >6 Months & <= 1 Year
 45.1    2.3    187      4  > 1 Year
         94.9  7,683     .  (No Data)
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 27
```

| GADRECA | | | | GAD RECENCY AGE |

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.2 | 0.0 | 1 | 12 | |
| 0.2 | 0.0 | 1 | 13 | |
| 0.2 | 0.0 | 1 | 14 | |
| 0.7 | 0.0 | 3 | 15 | |
| 0.7 | 0.0 | 3 | 16 | |
| 0.5 | 0.0 | 2 | 17 | |
| 1.0 | 0.0 | 4 | 18 | |
| 0.7 | 0.0 | 3 | 19 | |
| 3.1 | 0.2 | 13 | 20 | |
| 1.4 | 0.1 | 6 | 21 | |
| 2.2 | 0.1 | 9 | 22 | |
| 1.9 | 0.1 | 8 | 23 | |
| 3.1 | 0.2 | 13 | 24 | |
| 2.9 | 0.1 | 12 | 25 | |
| 2.9 | 0.1 | 12 | 26 | |
| 3.9 | 0.2 | 16 | 27 | |
| 3.4 | 0.2 | 14 | 28 | |
| 4.1 | 0.2 | 17 | 29 | |
| 4.8 | 0.2 | 20 | 30 | |
| 2.9 | 0.1 | 12 | 31 | |
| 4.6 | 0.2 | 19 | 32 | |
| 4.3 | 0.2 | 18 | 33 | |
| 3.9 | 0.2 | 16 | 34 | |
| 3.4 | 0.2 | 14 | 35 | |
| 3.1 | 0.2 | 13 | 36 | |
| 3.4 | 0.2 | 14 | 37 | |
| 3.6 | 0.2 | 15 | 38 | |
| 1.7 | 0.1 | 7 | 39 | |
| 3.4 | 0.2 | 14 | 40 | |
| 3.1 | 0.2 | 13 | 41 | |
| 3.6 | 0.2 | 15 | 42 | |
| 2.9 | 0.1 | 12 | 43 | |
| 2.7 | 0.1 | 11 | 44 | |
| 1.4 | 0.1 | 6 | 45 | |
| 1.2 | 0.1 | 5 | 46 | |
| 1.9 | 0.1 | 8 | 47 | |
| 1.7 | 0.1 | 7 | 48 | |
| 1.7 | 0.1 | 7 | 49 | |
| 1.9 | 0.1 | 8 | 50 | |
| 1.9 | 0.1 | 8 | 51 | |
| 2.4 | 0.1 | 10 | 52 | |
| 0.5 | 0.0 | 2 | 53 | |
| 0.5 | 0.0 | 2 | 54 | |
| 0.2 | 0.0 | 1 | 58 | |
| | 94.9 | 7,683 | . | (No Data) |

```
      -----  -----  -----
      100.0  100.0  8,098 cases
```

```
Data type: numeric
Columns: 28-29
```

```
GADYR1                  12MTH GENERALIZED ANXIETY DX W/O HIERARC
```

```
     PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   97.2    97.2  7,870      0  Absent
    2.8     2.8    228      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases
```

Data type: numeric
Column: 155

```
GADYR2                  12MTH GENERALIZED ANXIETY DX W/  HIERARC
```

```
     PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   97.4    97.4  7,884      0  Absent
    2.6     2.6    214      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases
```

Data type: numeric
Column: 156

**DXDM | MANIA**

---

**MAN1M1**               **1MTH NEW MANIA W/O HIERARCHY**

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  99.8   99.8  8,083      0  Absent
   0.2    0.2     15      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 179
```

---

**MAN1M2**               **1MTH NEW MANIA W/  HIERARCHY**

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  99.8   99.8  8,084      0  Absent
   0.2    0.2     14      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 180
```

---

**MAN6M1**               **6MTH NEW MANIA W/O HIERARCHY**

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  99.8   99.8  8,081      0  Absent
   0.2    0.2     17      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 162
```

---

**MAN6M2**        **6MTH NEW MANIA W/  HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  99.8   99.8  8,082     0  Absent
   0.2    0.2     16     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 163

---

**MANLT1**        **NEW MANIA W/O HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  99.6   99.6  8,069     0  Absent
   0.4    0.4     29     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 111

---

**MANLT2**        **NEW MANIA W/  HIERARCHY**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  99.7   99.7  8,072     0  Absent
   0.3    0.3     26     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 112

---

**MANONS**        **MANIA ONSET**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
   5.1    0.1      9     1  <= 1 Month
   4.5    0.1      8     2  >1 Month & <=6 Months
   5.7    0.1     10     3  >6 Months & <= 1 Year
  84.7    1.8    149     4  > 1 Year
         97.8  7,922     .  (No Data)
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 6

```
┌─────────────────────────────────────────────────────────────────┐
│ MANONSA              MANIA ONSET AGE                              │
└─────────────────────────────────────────────────────────────────┘
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.6 | 0.0 | 1 | 4 | |
| 0.6 | 0.0 | 1 | 5 | |
| 1.1 | 0.0 | 2 | 7 | |
| 2.3 | 0.0 | 4 | 9 | |
| 1.7 | 0.0 | 3 | 10 | |
| 0.6 | 0.0 | 1 | 11 | |
| 2.8 | 0.1 | 5 | 12 | |
| 2.8 | 0.1 | 5 | 13 | |
| 5.7 | 0.1 | 10 | 14 | |
| 5.1 | 0.1 | 9 | 15 | |
| 4.5 | 0.1 | 8 | 16 | |
| 4.5 | 0.1 | 8 | 17 | |
| 4.5 | 0.1 | 8 | 18 | |
| 4.5 | 0.1 | 8 | 19 | |
| 4.0 | 0.1 | 7 | 20 | |
| 5.7 | 0.1 | 10 | 21 | |
| 2.3 | 0.0 | 4 | 22 | |
| 2.8 | 0.1 | 5 | 23 | |
| 2.3 | 0.0 | 4 | 24 | |
| 5.1 | 0.1 | 9 | 25 | |
| 2.8 | 0.1 | 5 | 26 | |
| 2.3 | 0.0 | 4 | 27 | |
| 5.1 | 0.1 | 9 | 28 | |
| 1.1 | 0.0 | 2 | 29 | |
| 1.7 | 0.0 | 3 | 30 | |
| 3.4 | 0.1 | 6 | 31 | |
| 0.6 | 0.0 | 1 | 32 | |
| 2.3 | 0.0 | 4 | 33 | |
| 3.4 | 0.1 | 6 | 34 | |
| 1.7 | 0.0 | 3 | 35 | |
| 1.7 | 0.0 | 3 | 36 | |
| 1.1 | 0.0 | 2 | 37 | |
| 1.1 | 0.0 | 2 | 38 | |
| 0.6 | 0.0 | 1 | 39 | |
| 2.3 | 0.0 | 4 | 40 | |
| 1.1 | 0.0 | 2 | 42 | |
| 1.1 | 0.0 | 2 | 43 | |
| 0.6 | 0.0 | 1 | 44 | |
| 0.6 | 0.0 | 1 | 45 | |
| 1.1 | 0.0 | 2 | 51 | |
| 0.6 | 0.0 | 1 | 54 | |
| | 97.8 | 7,922 | . | (No Data) |

```
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Columns: 7-8

```
 MANREC                  MANIA RECENCY
```

```
    PCT     PCT       N   VALUE   LABEL
  VALID     ALL
   47.2     1.0      83       1   <= 1 Month
   20.5     0.4      36       2   >1 Month & <=6 Months
    5.7     0.1      10       3   >6 Months & <= 1 Year
   26.7     0.6      47       4   > 1 Year
            97.8   7,922       .   (No Data)
  -----   -----   -----
  100.0   100.0   8,098 cases

  Data type: numeric
  Column: 9
```

```
┌──────────────────────────────────────────────────────────────┐
│ MANRECA              MANIA RECENCY AGE                         │
└──────────────────────────────────────────────────────────────┘
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.6 | 0.0 | 1 | 13 | |
| 1.7 | 0.0 | 3 | 15 | |
| 2.8 | 0.1 | 5 | 16 | |
| 2.8 | 0.1 | 5 | 17 | |
| 1.1 | 0.0 | 2 | 18 | |
| 4.0 | 0.1 | 7 | 19 | |
| 2.8 | 0.1 | 5 | 20 | |
| 3.4 | 0.1 | 6 | 21 | |
| 3.4 | 0.1 | 6 | 22 | |
| 2.3 | 0.0 | 4 | 23 | |
| 2.8 | 0.1 | 5 | 24 | |
| 2.8 | 0.1 | 5 | 25 | |
| 1.7 | 0.0 | 3 | 26 | |
| 1.7 | 0.0 | 3 | 27 | |
| 4.0 | 0.1 | 7 | 28 | |
| 3.4 | 0.1 | 6 | 29 | |
| 4.0 | 0.1 | 7 | 30 | |
| 2.3 | 0.0 | 4 | 31 | |
| 2.3 | 0.0 | 4 | 32 | |
| 5.1 | 0.1 | 9 | 33 | |
| 5.1 | 0.1 | 9 | 34 | |
| 2.8 | 0.1 | 5 | 35 | |
| 1.1 | 0.0 | 2 | 36 | |
| 2.3 | 0.0 | 4 | 37 | |
| 3.4 | 0.1 | 6 | 38 | |
| 3.4 | 0.1 | 6 | 39 | |
| 4.0 | 0.1 | 7 | 40 | |
| 1.7 | 0.0 | 3 | 41 | |
| 4.5 | 0.1 | 8 | 42 | |
| 5.1 | 0.1 | 9 | 43 | |
| 1.1 | 0.0 | 2 | 44 | |
| 2.8 | 0.1 | 5 | 45 | |
| 1.7 | 0.0 | 3 | 46 | |
| 0.6 | 0.0 | 1 | 47 | |
| 1.1 | 0.0 | 2 | 49 | |
| 0.6 | 0.0 | 1 | 50 | |
| 2.3 | 0.0 | 4 | 51 | |
| 0.6 | 0.0 | 1 | 52 | |
| 0.6 | 0.0 | 1 | 54 | |
| | 97.8 | 7,922 | . | (No Data) |

```
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Columns: 10-11

```
MANYR1                    12MTH NEW MANIA W/O HIERARCHY
```

```
     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
    99.8   99.8  8,079      0  Absent
     0.2    0.2     19      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 145
```

```
MANYR2                    12MTH NEW MANIA W/  HIERARCHY
```

```
     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
    99.8   99.8  8,080      0  Absent
     0.2    0.2     18      1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 146
```

**DXDM | PANIC**

---

**PD1M**                 **1MTH PANIC DISORDER**

```
    PCT    PCT     N  VALUE  LABEL
   VALID   ALL
   98.8   98.8  8,004     0  Absent
    1.2    1.2     94     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 183

---

**PD6M**                 **6MTH PANIC DISORDER**

```
    PCT    PCT     N  VALUE  LABEL
   VALID   ALL
   98.4   98.4  7,965     0  Absent
    1.6    1.6    133     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 166

---

**PDLT**                 **PANIC DISORDER**

```
    PCT    PCT     N  VALUE  LABEL
   VALID   ALL
   96.6   96.6  7,824     0  Absent
    3.4    3.4    274     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 117

```
PDONS                  PANIC DISORDER ONSET
```

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
  1.1     0.0      3      1  <= 1 Month
  2.2     0.1      6      2  >1 Month & <=6 Months
  2.6     0.1      7      3  >6 Months & <= 1 Year
 94.2     3.2    258      4  > 1 Year
         96.6  7,824      .  (No Data)
 -----   -----  -----
100.0   100.0  8,098 cases
```

Data type: numeric
Column: 36

```
PDONSA                 PANIC DISORDER ONSET AGE
```

8,098 cases (Range of valid codes: 4-51)

Data type: numeric
Columns: 37-38

```
PDREC                  PANIC DISORDER RECENCY
```

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
 34.3     1.2     94      1  <= 1 Month
 14.2     0.5     39      2  >1 Month & <=6 Month
 13.5     0.5     37      3  >6 Months & <= 1 Year
 38.0     1.3    104      4  > 1 Year
         96.6  7,824      .  (No Data)
 -----   -----  -----
100.0   100.0  8,098 cases
```

Data type: numeric
Column: 39

```
PDRECA                 PANIC DISORDER RECENCY AGE
```

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 1.1 | 0.0 | 3 | 10 | |
| 0.7 | 0.0 | 2 | 13 | |
| 0.4 | 0.0 | 1 | 14 | |
| 1.8 | 0.1 | 5 | 15 | |
| 1.5 | 0.0 | 4 | 16 | |
| 1.8 | 0.1 | 5 | 17 | |
| 1.8 | 0.1 | 5 | 18 | |
| 1.8 | 0.1 | 5 | 19 | |
| 3.3 | 0.1 | 9 | 20 | |
| 2.6 | 0.1 | 7 | 21 | |
| 3.3 | 0.1 | 9 | 22 | |
| 2.2 | 0.1 | 6 | 23 | |
| 2.6 | 0.1 | 7 | 24 | |
| 1.1 | 0.0 | 3 | 25 | |
| 2.2 | 0.1 | 6 | 26 | |
| 3.6 | 0.1 | 10 | 27 | |
| 3.3 | 0.1 | 9 | 28 | |
| 4.4 | 0.1 | 12 | 29 | |
| 5.8 | 0.2 | 16 | 30 | |
| 2.9 | 0.1 | 8 | 31 | |
| 3.6 | 0.1 | 10 | 32 | |
| 5.5 | 0.2 | 15 | 33 | |
| 3.3 | 0.1 | 9 | 34 | |
| 3.3 | 0.1 | 9 | 35 | |
| 2.6 | 0.1 | 7 | 36 | |
| 2.2 | 0.1 | 6 | 37 | |
| 3.3 | 0.1 | 9 | 38 | |
| 2.6 | 0.1 | 7 | 39 | |
| 3.3 | 0.1 | 9 | 40 | |
| 1.5 | 0.0 | 4 | 41 | |
| 2.6 | 0.1 | 7 | 42 | |
| 1.5 | 0.0 | 4 | 43 | |
| 4.0 | 0.1 | 11 | 44 | |
| 1.1 | 0.0 | 3 | 45 | |
| 2.6 | 0.1 | 7 | 46 | |
| 1.1 | 0.0 | 3 | 47 | |
| 1.5 | 0.0 | 4 | 48 | |
| 1.1 | 0.0 | 3 | 49 | |
| 0.7 | 0.0 | 2 | 50 | |
| 1.8 | 0.1 | 5 | 51 | |
| 1.1 | 0.0 | 3 | 52 | |
| 1.1 | 0.0 | 3 | 53 | |
| 0.7 | 0.0 | 2 | 54 | |
| | 96.6 | 7,824 | . | (No Data) |

```
       -----  -----  -----
       100.0  100.0  8,098 cases


       Data type: numeric
       Columns: 40-41
```

```
PDYR                    12MTH PANIC DISORDER
```

```
    PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   97.9    97.9  7,928      0  Absent
    2.1     2.1    170      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 149
```

```
PT1M                    1MTH PANIC ATTACK
```

```
    PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   97.9    97.9  7,930      0  Absent
    2.1     2.1    168      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 184
```

```
PT6M                    6MTH PANIC ATTACK
```

```
    PCT     PCT      N  VALUE  LABEL
   VALID    ALL
   96.5    96.5  7,813      0  Absent
    3.5     3.5    285      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 167
```

```
PTLT                    PANIC ATTACK
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
  92.5   92.5  7,489      0  Absent
   7.5    7.5    609      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 118
```

```
PTONS                   PANIC ATTACK ONSET
```

```
   PCT    PCT      N  VALUE  LABEL
 VALID    ALL
   2.6    0.2     16      1  <= 1 Month
   4.3    0.3     26      2  >1 Month & <=6 Months
   3.0    0.2     18      3  >6 Months & <= 1 Year
  90.1    6.8    549      4  > 1 Year
         92.5  7,489      .  (No Data)
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 30
```

```
PTONSA                  PANIC ATTACK ONSET AGE
```

```
 8,098 cases (Range of valid codes: 2-51)

 Data type: numeric
 Columns: 31-32
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ PTREC                   PANIC ATTACK RECENCY                          │
└─────────────────────────────────────────────────────────────────────┘
```

```
     PCT     PCT     N  VALUE  LABEL
   VALID    ALL
   27.6     2.1    168      1  <= 1 Month
   19.2     1.4    117      2  >1 Month & <=6 Months
   11.2     0.8     68      3  >6 Months & <= 1 Year
   42.0     3.2    256      4  > 1 Year
            92.5  7,489      .  (No Data)
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 33
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ PTRECA                  PANIC ATTACK RECENCY AGE                      │
└─────────────────────────────────────────────────────────────────────┘
```

```
   8,098 cases (Range of valid codes: 8-54)

   Data type: numeric
   Columns: 34-35
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ PTYR                    12MTH PANIC ATTACK                            │
└─────────────────────────────────────────────────────────────────────┘
```

```
     PCT     PCT     N  VALUE  LABEL
   VALID    ALL
   95.6    95.6  7,745      0  Absent
    4.4     4.4    353      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 150
```

**DXDM | PHOBIA**

---

**SIM1M**            **1MTH SIMPLE PHOBIA**

```
    PCT     PCT     N  VALUE  LABEL
   VALID    ALL
   94.8    94.8  7,680      0  Absent
    5.2     5.2    418      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 188
```

---

**SIM6M**            **6MTH SIMPLE PHOBIA**

```
    PCT     PCT     N  VALUE  LABEL
   VALID    ALL
   92.7    92.7  7,504      0  Absent
    7.3     7.3    594      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 171
```

---

**SIMLT**            **SIMPLE PHOBIA**

```
    PCT     PCT     N  VALUE  LABEL
   VALID    ALL
   89.2    89.2  7,222      0  Absent
   10.8    10.8    876      1  Present
   -----   -----  -----
   100.0   100.0  8,098 cases

   Data type: numeric
   Column: 116
```

---

**SIMONS**       **SIMPLE PHOBIA ONSET**

---

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|-----------|---------|-------|-------|-------|
| 3.7 | 0.4 | 32 | 1 | <= 1 Month |
| 3.7 | 0.4 | 32 | 2 | >1 Month & <=6 Months |
| 2.6 | 0.3 | 23 | 3 | >6 Months & <= 1 Year |
| 90.1 | 9.7 | 789 | 4 | > 1 Year |
| | 89.2 | 7,222 | . | (No Data) |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Column: 48

---

**SIMONSA**       **SIMPLE PHOBIA ONSET AGE**

---

8,098 cases (Range of valid codes: 1-54)

Data type: numeric
Columns: 49-50

---

**SIMREC**       **SIMPLE PHOBIA RECENCY**

---

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|-----------|---------|-------|-------|-------|
| 47.7 | 5.2 | 418 | 1 | <= 1 Month |
| 20.1 | 2.2 | 176 | 2 | >1 Month & <=6 Months |
| 10.4 | 1.1 | 91 | 3 | >6 Months & <= 1 Year |
| 21.8 | 2.4 | 191 | 4 | > 1 Year |
| | 89.2 | 7,222 | . | (No Data) |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Column: 51

---

**SIMRECA**          **SIMPLE PHOBIA RECENCY AGE**

---

    8,098 cases (Range of valid codes: 5-58)

    Data type: numeric
    Columns: 52-53

---

**SIMYR**          **12MTH SIMPLE PHOBIA**

---

      PCT     PCT      N  VALUE  LABEL
    VALID    ALL
     91.5    91.5  7,413      0  Absent
      8.5     8.5    685      1  Present
    -----   -----  -----
    100.0   100.0  8,098 cases

    Data type: numeric
    Column: 154

---

**SOC1M**          **1MTH SOCIAL PHOBIA**

---

      PCT     PCT      N  VALUE  LABEL
    VALID    ALL
     95.4    95.4  7,728      0  Absent
      4.6     4.6    370      1  Present
    -----   -----  -----
    100.0   100.0  8,098 cases

    Data type: numeric
    Column: 187

```
SOC6M                  6MTH SOCIAL PHOBIA
```

```
    PCT    PCT     N  VALUE  LABEL
  VALID    ALL
  93.1   93.1  7,542      0  Absent
   6.9    6.9    556      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 170
```

```
SOCLT                  SOCIAL PHOBIA
```

```
    PCT    PCT     N  VALUE  LABEL
  VALID    ALL
  86.9   86.9  7,039      0  Absent
  13.1   13.1  1,059      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 115
```

```
SOCONS                 SOCIAL PHOBIA ONSET
```

```
    PCT    PCT     N  VALUE  LABEL
  VALID    ALL
   3.7    0.5     39      1  <= 1 Month
   2.5    0.3     26      2  >1 Month & <=6 Months
   2.0    0.3     21      3  >6 Months & <= 1 Year
  91.9   12.0    973      4  > 1 Year
         86.9  7,039      .  (No Data)
 -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 54
```

---

**SOCONSA**       **SOCIAL PHOBIA ONSET AGE**

---

8,098 cases (Range of valid codes: 1-53)

Data type: numeric
Columns: 55-56

---

**SOCREC**       **SOCIAL PHOBIA RECENCY**

---

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 34.9 | 4.6 | 370 | 1 | <= 1 Month |
| 17.6 | 2.3 | 186 | 2 | >1 Month & <=6 Months |
| 8.8 | 1.1 | 93 | 3 | >6 Months & <= 1 Year |
| 38.7 | 5.1 | 410 | 4 | > 1 Year |
| | 86.9 | 7,039 | . | (No Data) |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Column: 57

---

**SOCRECA**       **SOCIAL PHOBIA RECENCY AGE**

---

8,098 cases (Range of valid codes: 11-55)

Data type: numeric
Columns: 58-59

---

**SOCYR**       **12MTH SOCIAL PHOBIA**

---

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 92.0 | 92.0 | 7,449 | 0 | Absent |
| 8.0 | 8.0 | 649 | 1 | Present |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Column: 153

**DXDM | POST-TRAUMATIC STRESS DISORDER**

**PTSD1M**      **1MTH POST-TRAMATIC STRESS DISORDER**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  97.7   97.7  7,913     0  Absent
   2.3    2.3    185     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 191

**PTSD6M**      **6MTH POST-TRAMATIC STRESS DISORDER**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  96.6   96.6  7,820     0  Absent
   3.4    3.4    278     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 174

**PTSDLT**      **POST-TRAUMATIC STRESS DISORDER**

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  92.7   92.7  7,507     0  Absent
   7.3    7.3    591     1  Present
  -----  -----  -----
  100.0  100.0  8,098 cases
```

Data type: numeric
Column: 121

```
PTSDONS              PTSD ONSET
```

```
   PCT     PCT      N   VALUE  LABEL
  VALID    ALL
   0.0     0.0      0      1   <= 1 Month
   0.0     0.0      0      2   >1 Month & <=6 Months
   3.0     0.2     18      3   >6 Months & <= 1 Year
  97.0     7.1    573      4   > 1 Year
          92.7  7,507      .   (No Data)
  -----   -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 82
```

```
PTSDONSA             PTSD ONSET AGE
```

```
  8,098 cases (Range of valid codes: 2-54)

  Data type: numeric
  Columns: 80-81
```

```
PTSDREC              PTSD RECENCY
```

```
   PCT     PCT      N   VALUE  LABEL
  VALID    ALL
  31.3     2.3    185      1   <= 1 Month
  15.7     1.1     93      2   >1 Month & <=6 Month
   5.9     0.4     35      3   >6 Months & <= 1 Year
  47.0     3.4    278      4   > 1 Year
          92.7  7,507      .   (No Data)
  -----   -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 83
```

---

**PTSDRECA**        **PTSD RECENCY AGE**

---

8,098 cases (Range of valid codes: 7-54)

Data type: numeric
Columns: 192-193

---

**PTSDYR**        **12MTH POST-TRAMATIC STRESS DISORDER**

---

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
  96.1   96.1  7,785      0  Absent
   3.9    3.9    313      1  Present
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 157

**DXDM | PSYCHOSIS**

---

**NAP1M**            **1MTH NON-AFFECTIVE PSYCHOSIS**

```
     PCT    PCT     N  VALUE  LABEL
   VALID    ALL
    99.7   99.7  8,072     0  Absent
     0.3    0.3     26     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 130

---

**NAP6M**            **6MTH NON-AFFECTIVE PSYCHOSIS**

```
     PCT    PCT     N  VALUE  LABEL
   VALID    ALL
    99.6   99.6  8,068     0  Absent
     0.4    0.4     30     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 129

---

**NAPLT**            **NON-AFFECTIVE PSYCHOSIS: CLINICAL BROAD**

```
     PCT    PCT     N  VALUE  LABEL
   VALID    ALL
    99.2   99.2  8,032     0  Absent
     0.8    0.8     66     1  Present
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 122

```
NAPONS                    ALL ONSETS TOOK PLACE A YEAR AGO
```

```
    PCT     PCT       N   VALUE  LABEL
  VALID     ALL
    0.0     0.0       0       1  Month
    0.0     0.0       0       2  >1 Month & <=6 Months
    0.0     0.0       0       3  >6 Months & <= 1 Year
  100.0     0.8      66       4  > 1 Year
            99.2   8,032       .  (No Data)
  -----   -----   -----
  100.0   100.0   8,098  cases

  Data type: numeric
  Column: 123
```

```
NAPONSA                   NAP ONSET AGE
```

```
    PCT     PCT       N   VALUE  LABEL
  VALID     ALL
    6.8     0.0       3       8
    2.3     0.0       1       9
    6.8     0.0       3      14
    9.1     0.0       4      15
    6.8     0.0       3      16
    6.8     0.0       3      17
    9.1     0.0       4      18
    4.5     0.0       2      20
    2.3     0.0       1      21
    2.3     0.0       1      22
    2.3     0.0       1      24
    2.3     0.0       1      25
    2.3     0.0       1      26
    2.3     0.0       1      28
    2.3     0.0       1      29
    9.1     0.0       4      30
    2.3     0.0       1      32
    2.3     0.0       1      34
    2.3     0.0       1      35
    4.5     0.0       2      38
    2.3     0.0       1      44
    2.3     0.0       1      50
    6.8     0.0       3      99
            99.5   8,054       .  (No Data)
  -----   -----   -----
  100.0   100.0   8,098  cases

  Data type: numeric
  Columns: 96-97
```

```
┌──────────────────────────────────────────────────────────────────────────┐
│ NAPREC              NON-AFFECTIVE PSYCHOSIS RECENCY                         │
└──────────────────────────────────────────────────────────────────────────┘


     PCT     PCT      N  VALUE  LABEL
    VALID    ALL
    59.1     0.3     26      1  <= 1 Month
     9.1     0.0      4      2  >1 Month & <=6 Month
     0.0     0.0      0      3  >6 Months & <= 1 Year
    31.8     0.2     14      4  > 1 Year
            99.5  8,054      .  (No Data)
    -----   -----  -----
    100.0   100.0  8,098 cases

    Data type: numeric
    Column: 98
```

```
┌──────────────────────────────────────────────────────────────────────────┐
│ NAPYR               12MTH NON-AFFECTIVE PSYCHOSIS                           │
└──────────────────────────────────────────────────────────────────────────┘


     PCT     PCT      N  VALUE  LABEL
    VALID    ALL
    99.6    99.6  8,068      0  Absent
     0.4     0.4     30      1  Present
    -----   -----  -----
    100.0   100.0  8,098 cases

    Data type: numeric
    Column: 128
```

**DXDM | DEMOGRAPHICS**

**Age**

| AGE | | | | TRUE/CORRECTED AGE OF R |
|---|---|---|---|---|

```
     PCT    PCT     N  VALUE  LABEL
    VALID   ALL
     1.9    1.9    154     15
     2.1    2.1    168     16
     2.0    2.0    164     17
     1.9    1.9    155     18
     2.1    2.1    169     19
     2.4    2.4    197     20
     2.2    2.2    179     21
     2.2    2.2    177     22
     2.4    2.4    194     23
     2.6    2.6    212     24
     2.7    2.7    220     25
     2.9    2.9    231     26
     3.2    3.2    262     27
     3.0    3.0    245     28
     2.9    2.9    238     29
     3.7    3.7    300     30
     3.4    3.4    279     31
     3.5    3.5    282     32
     3.7    3.7    298     33
     3.4    3.4    277     34
     3.1    3.1    248     35
     3.0    3.0    243     36
     3.1    3.1    254     37
     2.7    2.7    220     38
     2.9    2.9    236     39
     2.8    2.8    227     40
     2.8    2.8    230     41
     2.3    2.3    188     42
     2.2    2.2    182     43
     2.6    2.6    214     44
     1.8    1.8    149     45
     2.0    2.0    162     46
     1.9    1.9    151     47
     1.9    1.9    155     48
     1.7    1.7    138     49
     1.8    1.8    148     50
     1.5    1.5    121     51
     1.7    1.7    141     52
     1.8    1.8    144     53
     1.6    1.6    133     54
     0.1    0.1      7     55
     0.0    0.0      1     56
     0.0    0.0      4     58
     0.0    0.0      1     61
    -----  -----  -----
    100.0  100.0  8,098 cases

    Data type: numeric
    Columns: 94-95
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ AGCAT                 AGE CATEGORIES                                   │
└─────────────────────────────────────────────────────────────────────┘


     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
    21.8   21.8  1,769      1  Age 15-24
    32.5   32.5  2,632      2  Age 25-34
    27.7   27.7  2,242      3  Age 35-44
    18.0   18.0  1,455      4  Age 45-54
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 269
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ AG15                  AGES 15-24 YEARS                                 │
└─────────────────────────────────────────────────────────────────────┘


     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
    78.2   78.2  6,329      0  No
    21.8   21.8  1,769      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 270
```

```
┌─────────────────────────────────────────────────────────────────────┐
│ AG25                  AGES 25-34 YEARS                                 │
└─────────────────────────────────────────────────────────────────────┘


     PCT    PCT     N  VALUE  LABEL
   VALID   ALL
    67.5   67.5  5,466      0  No
    32.5   32.5  2,632      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 271
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ AG35                    AGES 35-44 YEARS                                   │
└─────────────────────────────────────────────────────────────────────────┘


     PCT    PCT     N  VALUE  LABEL
    VALID   ALL
    72.3   72.3  5,856      0  No
    27.7   27.7  2,242      1  Yes
    -----  -----  -----
    100.0  100.0  8,098 cases

    Data type: numeric
    Column: 272
```

```
┌─────────────────────────────────────────────────────────────────────────┐
│ AG45                    AGES 45-54 YEARS                                   │
└─────────────────────────────────────────────────────────────────────────┘


     PCT    PCT     N  VALUE  LABEL
    VALID   ALL
    82.0   82.0  6,643      0  No
    18.0   18.0  1,455      1  Yes
    -----  -----  -----
    100.0  100.0  8,098 cases

    Data type: numeric
    Column: 273
```

| OLDAGE | | | | VARIABLE NO LONGER IN USE |
|---|---|---|---|---|

```
       PCT    PCT      N  VALUE  LABEL
     VALID    ALL
       1.9    1.9    152     15
       2.1    2.1    167     16
       2.0    2.0    160     17
       2.0    2.0    159     18
       2.1    2.1    168     19
       2.4    2.4    197     20
       2.2    2.2    181     21
       2.2    2.2    178     22
       2.4    2.4    197     23
       2.6    2.6    209     24
       2.7    2.7    219     25
       2.8    2.8    230     26
       3.3    3.3    266     27
       3.0    3.0    245     28
       3.0    3.0    240     29
       3.7    3.7    298     30
       3.5    3.5    284     31
       3.5    3.5    282     32
       3.7    3.7    297     33
       3.3    3.3    265     34
       3.2    3.2    258     35
       3.1    3.1    250     36
       3.1    3.1    249     37
       2.8    2.8    226     38
       2.8    2.8    226     39
       3.0    3.0    239     40
       2.6    2.6    212     41
       2.5    2.5    200     42
       2.3    2.3    185     43
       2.4    2.4    197     44
       1.8    1.8    148     45
       2.1    2.1    167     46
       2.0    2.0    160     47
       1.8    1.8    149     48
       1.7    1.7    141     49
       1.9    1.9    151     50
       1.4    1.4    110     51
       1.8    1.8    146     52
       1.8    1.8    145     53
       1.7    1.7    136     54
       0.0    0.0      4     55
       0.0    0.0      1     56
       0.0    0.0      1     58
       0.0    0.0      2     59
       0.0    0.0      1     61
     -----  -----  -----
     100.0  100.0  8,098 cases

     Data type: numeric
     Columns: 195-196
```

```
OLDAGCAT              VARIABLE NO LONGER IN USE
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
 21.8   21.8  1,768      1  Age 15-24
 32.4   32.4  2,626      2  Age 25-34
 27.7   27.7  2,242      3  Age 35-44
 18.1   18.1  1,462      4  Age 45-54
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 202
```

```
OLDAG15               VARIABLE NO LONGER IN USE
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
 78.2   78.2  6,330      0  No
 21.8   21.8  1,768      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 213
```

```
OLDAG25               VARIABLE NO LONGER IN USE
```

```
   PCT    PCT     N  VALUE  LABEL
 VALID   ALL
 67.6   67.6  5,472      0  No
 32.4   32.4  2,626      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 214
```

```
OLDAG35                  VARIABLE NO LONGER IN USE
```

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
  72.3    72.3  5,856      0  No
  27.7    27.7  2,242      1  Yes
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 215

```
OLDAG45                  VARIABLE NO LONGER IN USE
```

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
  81.9    81.9  6,636      0  No
  18.1    18.1  1,462      1  Yes
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 216

| | Education |
|---|---|

---

**EDUC**                    **NUMBER OF YEARS IN FORMAL EDUCATION AT I**

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
   0.0    0.0      1      0
   0.0    0.0      2      2
   0.0    0.0      4      3
   0.1    0.1      5      4
   0.1    0.1     10      5
   0.5    0.5     44      6
   0.5    0.5     40      7
   2.1    2.1    167      8
   3.9    3.9    314      9
   4.8    4.8    388     10
   6.2    6.2    499     11
  33.1   33.1  2,679     12
   9.3    9.3    753     13
  12.2   12.2    987     14
   4.8    4.8    392     15
  13.0   13.0  1,053     16
   9.4    9.4    760     17
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Columns: 198-199
```

---

**EDCAT**                    **EDUCATION CATEGORIES**

```
    PCT    PCT      N  VALUE  LABEL
  VALID    ALL
  18.2   18.2  1,474      1  0-11 Years
  33.1   33.1  2,679      2  12 Years
  26.3   26.3  2,132      3  13-15 Years
  22.4   22.4  1,813      4  16+ Years
  -----  -----  -----
 100.0  100.0  8,098 cases

 Data type: numeric
 Column: 201
```

```
ED011                    0-11 YEARS OF EDUCATION
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  81.8   81.8  6,624      0  No
  18.2   18.2  1,474      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 221
```

```
ED12                     12 YEARS OF EDUCATION
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  66.9   66.9  5,419      0  No
  33.1   33.1  2,679      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 222
```

```
ED1315                   13-15 YEARS OF EDUCATION
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  73.7   73.7  5,966      0  No
  26.3   26.3  2,132      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 223
```

```
ED16                     16+ YEARS OF EDUCATION
```

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  77.6   77.6  6,285      0  No
  22.4   22.4  1,813      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 224
```

**Employment**

| EMP | EMPLOYMENT STATUS (RECODE NCSDXDM1) |
|-----|-------------------------------------|

These categories are mutually exclusive. In the original
interview, it was possible for respondents to mention more
than one category.  A hierarchy of coding rules was used to
create 'Employment', such that all respondents who reported
Student were coded as 'Student', regardless of the other
reported categories.  Non-student respondents who reported
being employed were coded as 'Working', regardless of the
other reported categories. Non-student non-employed
respondents who reported being homemakers were coded
'Homemaker', regardless of other reported categories.
Finally, all non-student, non-employed, non-homemakers were
coded 'Other'.

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 10.4   10.4    840      1  Student
 73.8   73.8  5,979      2  Working, incl. temp. laid off, matern./s
  8.9    8.9    719      3  Homemaker
  6.9    6.9    560      4  Other
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 327
```

```
EMPST                    STUDENT (RECODE NCSDXDM1)
```

These categories are mutually exclusive. In the original
interview, it was possible for respondents to mention more
than one category.  A hierarchy of coding rules was used to
create 'Employment', such that all respondents who reported
Student were coded as 'Student', regardless of the other
reported categories.  Non-student respondents who reported
being employed were coded as 'Working', regardless of the
other reported categories. Non-student non-employed
respondents who reported being homemakers were coded
'Homemaker', regardless of other reported categories.
Finally, all non-student, non-employed, non-homemakers were
coded 'Other'.

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
  89.6    89.6  7,258      0  No
  10.4    10.4    840      1  Yes
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 328

```
EMPW                     WORKER (RECODE NCSDXDM1)
```

These categories are mutually exclusive. In the original
interview, it was possible for respondents to mention more
than one category.  A hierarchy of coding rules was used to
create 'Employment', such that all respondents who reported
Student were coded as 'Student', regardless of the other
reported categories.  Non-student respondents who reported
being employed were coded as 'Working', regardless of the
other reported categories. Non-student non-employed
respondents who reported being homemakers were coded
'Homemaker', regardless of other reported categories.
Finally, all non-student, non-employed, non-homemakers were
coded 'Other'.

```
   PCT     PCT      N  VALUE  LABEL
 VALID    ALL
  26.2    26.2  2,119      0  No
  73.8    73.8  5,979      1  Yes
 -----   -----  -----
 100.0   100.0  8,098 cases
```

Data type: numeric
Column: 329

---

**EMPH**            **HOMEMAKER (RECODE NCSDXDM1)**

---

These categories are mutually exclusive. In the original
interview, it was possible for respondents to mention more
than one category.  A hierarchy of coding rules was used to
create 'Employment', such that all respondents who reported
Student were coded as 'Student', regardless of the other
reported categories.  Non-student respondents who reported
being employed were coded as 'Working', regardless of the
other reported categories. Non-student non-employed
respondents who reported being homemakers were coded
'Homemaker', regardless of other reported categories.
Finally, all non-student, non-employed, non-homemakers were
coded 'Other'.

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 91.1   91.1  7,379      0  No
  8.9    8.9    719      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 330

---

**EMPOTH**            **OTHER (RECODE NCSDXDM1)**

---

These categories are mutually exclusive. In the original
interview, it was possible for respondents to mention more
than one category.  A hierarchy of coding rules was used to
create 'Employment', such that all respondents who reported
Student were coded as 'Student', regardless of the other
reported categories.  Non-student respondents who reported
being employed were coded as 'Working', regardless of the
other reported categories. Non-student non-employed
respondents who reported being homemakers were coded
'Homemaker', regardless of other reported categories.
Finally, all non-student, non-employed, non-homemakers were
coded 'Other'.

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 93.1   93.1  7,538      0  No
  6.9    6.9    560      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 331

```
SELFEMP2            SELF-EMPLOYED
```

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  93.4   93.4  7,563     0  No
   6.6    6.6    535     1  Yes
  -----  -----  -----
 100.0  100.0  8,098 cases
```

```
 Data type: numeric
 Column: 209
```

```
WKHRS               # HRS WORKED/WEEK
```

```
 Min    = 1               Mean     =  40.027
 Max    = 95              Std Dev  =  13.390
 Median = 40              Variance = 179.299
```

```
 (Based on 4,364 valid cases)
```

```
 Data type: numeric
 Columns: 207-208
```

## Household Composition

---

**HHNUM**          **# PERSONS IN HH (ANY AGE)**

---

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  14.8   14.8  1,199      1
  26.2   26.2  2,118      2
  23.2   23.2  1,877      3
  21.4   21.4  1,736      4
   9.3    9.3    750      5
   3.3    3.3    266      6
   1.2    1.2     95      7
   0.4    0.4     36      8
   0.1    0.1     10      9
   0.1    0.1      7     10
   0.0    0.0      3     12
   0.0    0.0      1     13
  -----  -----  -----
 100.0  100.0  8,098  cases

  Data type: numeric
  Columns: 276-277
```

---

**HHCOMP**          **HOUSEHOLD COMPOSITION**

---

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  14.8   14.8  1,198      1  Respondent lives alone
  53.6   53.6  4,344      2  R lives w/spouse/partner; children if ap
  17.3   17.3  1,400      3  R lives w/parents; siblings if app.
  14.3   14.3  1,156      4  Other, including single parent
  -----  -----  -----
 100.0  100.0  8,098  cases

  Data type: numeric
  Column: 200
```

---

**HHALON**          **HOUSEHOLD COMPOSITION, LIVES ALONE**

---

```
   PCT    PCT      N  VALUE  LABEL
  VALID   ALL
  85.2   85.2  6,900      0  Absent
  14.8   14.8  1,198      1  Present
  -----  -----  -----
 100.0  100.0  8,098  cases

  Data type: numeric
  Column: 235
```

```
HHSP                    HOUSEHOLD COMPOSITION, SPOUSE/PARTNER
```

```
    PCT    PCT      N  VALUE  LABEL
  VALID   ALL
   46.4   46.4  3,754      0  No
   53.6   53.6  4,344      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 236
```

```
HHWPAR                  HOUSEHOLD COMPOSITION, PARENTS
```

```
    PCT    PCT      N  VALUE  LABEL
  VALID   ALL
   82.7   82.7  6,698      0  No
   17.3   17.3  1,400      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 237
```

```
HHOTHR                  HOUSEHOLD COMPOSITION, OTHER
```

```
    PCT    PCT      N  VALUE  LABEL
  VALID   ALL
   85.7   85.7  6,942      0  No
   14.3   14.3  1,156      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases

  Data type: numeric
  Column: 238
```

<div style="border:1px solid #000; background:#9dc3e6; text-align:center;">

**Income**

</div>

| | |
|---|---|
| **INCDOL** | **INCOME, DOLLARS** |

INCDOL, INCAT, and INCOME represent total family income
before taxes in the year prior to the interview, including
salaries, wages, social security, welfare and any other
income.

Given the large amount of missing data (n=513), an income
imputation analysis was conducted using a regression-based
imputation with a random error term added. The first step in
this analysis was to find the best demographic predictors of
income among non-missing respondents. Since spouse income
and education are powerful predictors of income, separate
equations were estimated for currently married/cohabiting
respondents and all other resondents. These prediction
equations were used to generate a predicted value on income
for missing-data respondents. The final step in the analysis
used a random number generator to derive the residual of this
predicted value for each respondent with missing income, which
was added to the predicted value to obtain the imputed value.

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.4 | 0.4 | 32 | 0 | |
| 0.9 | 0.9 | 69 | 500 | |
| 0.9 | 0.9 | 71 | 1500 | |
| 0.9 | 0.9 | 72 | 2500 | |
| 1.1 | 1.1 | 86 | 3500 | |
| 1.0 | 1.0 | 82 | 4500 | |
| 1.2 | 1.2 | 99 | 5500 | |
| 1.1 | 1.1 | 92 | 6500 | |
| 1.2 | 1.2 | 95 | 7500 | |
| 1.2 | 1.2 | 97 | 8500 | |
| 1.3 | 1.3 | 107 | 9500 | |
| 2.0 | 2.0 | 166 | 10500 | |
| 2.9 | 2.9 | 234 | 11500 | |
| 3.7 | 3.7 | 298 | 13750 | |
| 4.6 | 4.6 | 370 | 16250 | |
| 4.6 | 4.6 | 374 | 18750 | |
| 9.1 | 9.1 | 733 | 22500 | |
| 16.0 | 16.0 | 1,298 | 30000 | |
| 19.6 | 19.6 | 1,591 | 42500 | |
| 14.0 | 14.0 | 1,131 | 60000 | |
| 8.0 | 8.0 | 651 | 85000 | |
| 4.3 | 4.3 | 350 | 100000 | |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Columns: 249-254

```
INCPERS              PERSONAL INCOME (REGRESSION-BASED)
```

```
    Min    =          .0        Mean     =      20,190.707
    Max    = 100,000.0          Std Dev  =      18,630.187
    Median =  16,250.0          Variance = 347,083,880.734

    (Based on 8,098 valid cases)

    Data type: numeric
    Decimals: 1
    Columns: 255-265
```

| INCOME | TOTAL FAMILY INCOME |
|---|---|

INCDOL, INCAT, and INCOME represent total family income before taxes in the year prior to the interview, including salaries, wages, social security, welfare and any other income.

Given the large amount of missing data (n=513), an income imputation analysis was conducted using a regression-based imputation with a random error term added. The first step in this analysis was to find the best demographic predictors of income among non-missing respondents. Since spouse income and education are powerful predictors of income, separate equations were estimated for currently married/cohabiting respondents and all other respondents. These prediction equations were used to generate a predicted value on income for missing-data respondents. The final step in the analysis used a random number generator to derive the residual of this predicted value for each respondent with missing income, which was added to the predicted value to obtain the imputed value.

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 0.4 | 0.4 | 32 | 0 | No income |
| 0.9 | 0.9 | 69 | 1 | $1,000 and under |
| 0.9 | 0.9 | 71 | 2 | $1,000 - $1,999 |
| 0.9 | 0.9 | 72 | 3 | $2,000 - $2,999 |
| 1.1 | 1.1 | 86 | 4 | $3,000 - $3,999 |
| 1.0 | 1.0 | 82 | 5 | $4,000 - $4,999 |
| 1.2 | 1.2 | 99 | 6 | $5,000 - $5,999 |
| 1.1 | 1.1 | 92 | 7 | $6,000 - $6,999 |
| 1.2 | 1.2 | 95 | 8 | $7,000 - $7,999 |
| 1.2 | 1.2 | 97 | 9 | $8,000 - $8,999 |
| 1.3 | 1.3 | 107 | 10 | $9,000 - $9,999 |
| 2.0 | 2.0 | 166 | 11 | $10,000 - $10,999 |
| 2.9 | 2.9 | 234 | 12 | $11,000 - $12,499 |
| 3.7 | 3.7 | 298 | 13 | $12,500 - $14,999 |
| 4.6 | 4.6 | 370 | 14 | $15,000 - $17,499 |
| 4.6 | 4.6 | 374 | 15 | $17,500 - $19,999 |
| 9.1 | 9.1 | 733 | 16 | $20,000 - $24,999 |
| 16.0 | 16.0 | 1,298 | 17 | $25,000 - $34,999 |
| 19.6 | 19.6 | 1,591 | 18 | $35,000 - $49,999 |
| 14.0 | 14.0 | 1,131 | 19 | $50,000 - $69,999 |
| 8.0 | 8.0 | 651 | 20 | $70,000 - $99,999 |
| 4.3 | 4.3 | 350 | 21 | $100,000+ |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 cases | | |

Data type: numeric
Columns: 210-211

---

**INCAT**                    **INCOME CATEGORIES**

---

INCDOL, INCAT, and INCOME represent total family income
before taxes in the year prior to the interview, including
salaries, wages, social security, welfare and any other
income.

Given the large amount of missing data (n=513), an income
imputation analysis was conducted using a regression-based
imputation with a random error term added. The first step in
this analysis was to find the best demographic predictors of
income among non-missing respondents. Since spouse income
and education are powerful predictors of income, separate
equations were estimated for currently married/cohabiting
respondents and all other respondents. These prediction
equations were used to generate a predicted value on income
for missing-data respondents. The final step in the analysis
used a random number generator to derive the residual of this
predicted value for each respondent with missing income, which
was added to the predicted value to obtain the imputed value.

```
  PCT    PCT      N  VALUE  LABEL
 VALID   ALL
 28.9   28.9  2,344      1  $0 - $19,999
 25.1   25.1  2,031      2  $20,000 - $34,999
 33.6   33.6  2,722      3  $35,000 - $69,999
 12.4   12.4  1,001      4  $70,000
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 274

---

**IN0**                    **NO INCOME**

---

```
  PCT    PCT      N  VALUE  LABEL
 VALID   ALL
 99.6   99.6  8,066      0  No
  0.4    0.4     32      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 247

```
IN0019                INCOME $0-$19,999
```

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    71.1   71.1  5,754      0  No
    28.9   28.9  2,344      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 275

```
IN0119                INCOME $1-$19,999
```

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    71.4   71.4  5,786      0  No
    28.6   28.6  2,312      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 225

```
IN2034                INCOME $20,000-$34,999
```

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    74.9   74.9  6,067      0  No
    25.1   25.1  2,031      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 226

```
IN3569                INCOME $35,000-$69,999
```

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
    66.4   66.4  5,376      0  No
    33.6   33.6  2,722      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases
```

Data type: numeric
Column: 227

---

**IN70**              **INCOME $70,000+**

---

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  87.6   87.6  7,097      0  No
  12.4   12.4  1,001      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 248

---

**PVT**              **DICHOTOMY POVERTY VARIABLE**

---

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  87.3   87.3  7,072      0  No
  12.7   12.7  1,026      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 298

---

**PVTRT**            **RATIO OF FAMILY INCOME TO POVERTY THRESH**

---

```
Min    =   .0000        Mean     = 3.636
Max    = 14.7059        Std Dev  = 2.575
Median =  3.1814        Variance = 6.630
```

(Based on 8,098 valid cases)

Data type: numeric
Decimals: 4
Columns: 299-312

| **Marital Status** |
|---|

| **MARSTAT** | **MARITAL STATUS CATEGORIES** |
|---|---|

MARCOH (Living in a Marriage-like relationship OR currently married and residing with spouse at least part-time or currently married and NOT residing with spouse at least part-time but spouse is jailed, hospitalized, in armed forces, away on business temporarily)

MARSWD (Currently separated, divorced widowed, and not currently living in a marriage-like relationship OR currently married and not residing with spouse at all and spouse is not jailed,      hospitalized, in armed forces or temporarily away)

MARNEV (Never married and not currently living in a marriage-like relationship)

```
  PCT     PCT      N  VALUE  LABEL
VALID    ALL
 54.5    54.5  4,410      1  Marcoh
 15.5    15.5  1,253      2  Marswd
 30.1    30.1  2,435      3  Marnev
-----   -----  -----
100.0   100.0  8,098 cases

Data type: numeric
Column: 204
```

```
┌─────────────────────────────────────────────────────────────────────┐
│  MARCOH              MARITAL STATUS, COHABITING                      │
└─────────────────────────────────────────────────────────────────────┘
```

MARCOH (Living in a Marriage-like relationship OR currently
married and residing with spouse at least part-time or
currently married and NOT residing with spouse at least
part-time but spouse is jailed, hospitalized, in armed forces,
away on business temporarily)

MARSWD (Currently separated, divorced widowed, and not
currently living in a marriage-like relationship OR currently
married and not residing with spouse at all and spouse is not
jailed,      hospitalized, in armed forces or temporarily away)

MARNEV (Never married and not currently living in a
marriage-like relationship)

```
  PCT    PCT     N  VALUE  LABEL
VALID   ALL
 45.5   45.5  3,688      0  No
 54.5   54.5  4,410      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 228

```
┌─────────────────────────────────────────────────────────────────────┐
│  MARSWD              MARITAL STATUS, SEP./WIDOWED/DIVORCED           │
└─────────────────────────────────────────────────────────────────────┘
```

MARCOH (Living in a Marriage-like relationship OR currently
married and residing with spouse at least part-time or
currently married and NOT residing with spouse at least
part-time but spouse is jailed, hospitalized, in armed forces,
away on business temporarily)

MARSWD (Currently separated, divorced widowed, and not
currently living in a marriage-like relationship OR currently
married and not residing with spouse at all and spouse is not
jailed,      hospitalized, in armed forces or temporarily away)

MARNEV (Never married and not currently living in a
marriage-like relationship)

```
  PCT    PCT     N  VALUE  LABEL
VALID   ALL
 84.5   84.5  6,845      0  No
 15.5   15.5  1,253      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 229

---

**MARNEV**             **MARITAL STATUS, NEVER MARRIED**

---

MARCOH (Living in a Marriage-like relationship OR currently
married and residing with spouse at least part-time or
currently married and NOT residing with spouse at least
part-time but spouse is jailed, hospitalized, in armed forces,
away on business temporarily)

MARSWD (Currently separated, divorced widowed, and not
currently living in a marriage-like relationship OR currently
married and not residing with spouse at all and spouse is not
jailed,      hospitalized, in armed forces or temporarily away)

MARNEV (Never married and not currently living in a
marriage-like relationship)

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 69.9   69.9  5,663      0  No
 30.1   30.1  2,435      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 230

## Race / Ethnicity

| RACE | FOUR RACE CATEGORIES |
|------|----------------------|

Two questions were asked to determine Race/Ethnicity. The first asked about Hispanic descent and the second asked about being white, black, or other. Respondents of Hispanic descent, as indicated by the first question, were coded 'Hispanic' regardless of their answer to the second question. Thus, all Hispanic blacks, Hispanic whites, and Hispanic others are coded 'Hispanic'.

Race was imputed for 13 of the 15 respondents who had missing data by examining the thumbnail sketch written by the interviewer. The other two respondents who were obtained by phone interviews and therefore lacked a thumbnail sketch were coded 'White'.

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 75.1   75.1  6,084      1  White
 12.5   12.5  1,011      2  Black
  9.1    9.1    733      3  Hispanic
  3.3    3.3    270      4  Other
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 206
```

---

**RWH**            **RACE/ETHNICITY, WHITE**

---

Two questions were asked to determine Race/Ethnicity. The
first asked about Hispanic descent and the second asked
about being white, black, or other. Respondents of Hispanic
descent, as indicated by the first question, were coded
'Hispanic' regardless of their answer to the second question.
Thus, all Hispanic blacks, Hispanic whites, and Hispanic
others are coded 'Hispanic'.

Race was imputed for 13 of the 15 respondents who had missing
data by examining the thumbnail sketch written by the
interviewer. The other two respondents who were obtained by
phone interviews and therefore lacked a thumbnail sketch were
coded 'White'.

```
  PCT    PCT     N  VALUE  LABEL
VALID   ALL
 24.9   24.9  2,014     0  No
 75.1   75.1  6,084     1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 217

---

**RBL**            **RACE/ETHNICITY, BLACK**

---

Two questions were asked to determine Race/Ethnicity. The
first asked about Hispanic descent and the second asked
about being white, black, or other. Respondents of Hispanic
descent, as indicated by the first question, were coded
'Hispanic' regardless of their answer to the second question.
Thus, all Hispanic blacks, Hispanic whites, and Hispanic
others are coded 'Hispanic'.

Race was imputed for 13 of the 15 respondents who had missing
data by examining the thumbnail sketch written by the
interviewer. The other two respondents who were obtained by
phone interviews and therefore lacked a thumbnail sketch were
coded 'White'.

```
  PCT    PCT     N  VALUE  LABEL
VALID   ALL
 87.5   87.5  7,087     0  No
 12.5   12.5  1,011     1  Yes
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 218

```
RHSP                    RACE/ETHNICITY, HISPANIC
```

Two questions were asked to determine Race/Ethnicity. The
first asked about Hispanic descent and the second asked
about being white, black, or other. Respondents of Hispanic
descent, as indicated by the first question, were coded
'Hispanic' regardless of their answer to the second question.
Thus, all Hispanic blacks, Hispanic whites, and Hispanic
others are coded 'Hispanic'.

Race was imputed for 13 of the 15 respondents who had missing
data by examining the thumbnail sketch written by the
interviewer. The other two respondents who were obtained by
phone interviews and therefore lacked a thumbnail sketch were
coded 'White'.

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  90.9   90.9  7,365      0  No
   9.1    9.1    733      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 219

```
ROTHR                   RACE/ETHNICITY, OTHER
```

Two questions were asked to determine Race/Ethnicity. The
first asked about Hispanic descent and the second asked
about being white, black, or other. Respondents of Hispanic
descent, as indicated by the first question, were coded
'Hispanic' regardless of their answer to the second question.
Thus, all Hispanic blacks, Hispanic whites, and Hispanic
others are coded 'Hispanic'.

Race was imputed for 13 of the 15 respondents who had missing
data by examining the thumbnail sketch written by the
interviewer. The other two respondents who were obtained by
phone interviews and therefore lacked a thumbnail sketch were
coded 'White'.

```
   PCT    PCT      N  VALUE  LABEL
 VALID   ALL
  96.7   96.7  7,828      0  No
   3.3    3.3    270      1  Yes
 -----  -----  -----
 100.0  100.0  8,098 cases
```

Data type: numeric
Column: 220

---

## Region

---

**R4EG**            **REGION CATEGORIES**

---

The four regions are U.S. Census-defined and are
comprised of the 50 States and DC.

NorthEast: ME, NH, VT, MA, RI, CT, NY, NJ, PA

Midwest:   OH, IN, IL, MI, WI, MN, MO, IA, ND,
           SD, NB, KS

South:     DE, MD, DC, VA, WV, NC, SC, GA, FL,
           AR, LA, OK, TX, KY, TN, AL, MS

West:      MT, ID, WY, CO, NM, AZ, UT, NV, WA,
           OR, CA, AK, HI

```
  PCT    PCT      N  VALUE  LABEL
VALID    ALL
 19.2   19.2  1,553      1  Northeast
 25.6   25.6  2,077      2  Midwest
 35.6   35.6  2,881      3  South
 19.6   19.6  1,587      4  West
-----  -----  -----
100.0  100.0  8,098 cases
```

Data type: numeric
Column: 194

```
┌─────────────────────────────────────────────────────────────────────┐
│  R4NE                    REGION, NORTHEAST                           │
└─────────────────────────────────────────────────────────────────────┘
```

The four regions are U.S. Census-defined and are
comprised of the 50 States and DC.

NorthEast: ME, NH, VT, MA, RI, CT, NY, NJ, PA

Midwest:   OH, IN, IL, MI, WI, MN, MO, IA, ND,
           SD, NB, KS

South:     DE, MD, DC, VA, WV, NC, SC, GA, FL,
           AR, LA, OK, TX, KY, TN, AL, MS

West:      MT, ID, WY, CO, NM, AZ, UT, NV, WA,
           OR, CA, AK, HI

   PCT    PCT      N  VALUE  LABEL
VALID   ALL
 80.8   80.8  6,545      0  No
 19.2   19.2  1,553      1  Yes
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 239

```
┌─────────────────────────────────────────────────────────────────────┐
│  R4MW                    REGION, MIDWEST                             │
└─────────────────────────────────────────────────────────────────────┘
```

The four regions are U.S. Census-defined and are
comprised of the 50 States and DC.

NorthEast: ME, NH, VT, MA, RI, CT, NY, NJ, PA

Midwest:   OH, IN, IL, MI, WI, MN, MO, IA, ND,
            SD, NB, KS

South:     DE, MD, DC, VA, WV, NC, SC, GA, FL,
            AR, LA, OK, TX, KY, TN, AL, MS

West:      MT, ID, WY, CO, NM, AZ, UT, NV, WA,
           OR, CA, AK, HI

   PCT    PCT      N  VALUE  LABEL
VALID   ALL
 74.4   74.4  6,021      0  No
 25.6   25.6  2,077      1  Yes
 -----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 240

```
+----------------------------------------------------------------------+
| R4S                         REGION, SOUTH                            |
+----------------------------------------------------------------------+
```

The four regions are U.S. Census-defined and are
comprised of the 50 States and DC.

NorthEast: ME, NH, VT, MA, RI, CT, NY, NJ, PA

Midwest:   OH, IN, IL, MI, WI, MN, MO, IA, ND,
           SD, NB, KS

South:     DE, MD, DC, VA, WV, NC, SC, GA, FL,
           AR, LA, OK, TX, KY, TN, AL, MS

West:      MT, ID, WY, CO, NM, AZ, UT, NV, WA,
           OR, CA, AK, HI

  PCT    PCT      N  VALUE  LABEL
VALID   ALL
 64.4   64.4  5,217      0  No
 35.6   35.6  2,881      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 241

```
+----------------------------------------------------------------------+
| R4W                         REGION, WEST                             |
+----------------------------------------------------------------------+
```

The four regions are U.S. Census-defined and are
comprised of the 50 States and DC.

NorthEast: ME, NH, VT, MA, RI, CT, NY, NJ, PA

Midwest:   OH, IN, IL, MI, WI, MN, MO, IA, ND,
           SD, NB, KS

South:     DE, MD, DC, VA, WV, NC, SC, GA, FL,
           AR, LA, OK, TX, KY, TN, AL, MS

West:      MT, ID, WY, CO, NM, AZ, UT, NV, WA,
           OR, CA, AK, HI

  PCT    PCT      N  VALUE  LABEL
VALID   ALL
 80.4   80.4  6,511      0  No
 19.6   19.6  1,587      1  Yes
-----  -----  -----
100.0  100.0  8,098 cases

Data type: numeric
Column: 242

**Religion**

---

**REL**                    **RELIGION CATEGORIES**

```
      PCT    PCT     N  VALUE  LABEL
     VALID   ALL
     55.3   55.3  4,475      1  Protestant
     27.8   27.8  2,250      2  Catholic
      7.3    7.3    593      3  Other
      9.6    9.6    780      4  No Preference, None
     -----  -----  -----
     100.0  100.0  8,098 cases

     Data type: numeric
     Column: 205
```

---

**RELPR**                   **RELIGION, PROTESTANT**

```
      PCT    PCT     N  VALUE  LABEL
     VALID   ALL
     44.7   44.7  3,623      0  No
     55.3   55.3  4,475      1  Yes
     -----  -----  -----
     100.0  100.0  8,098 cases

     Data type: numeric
     Column: 231
```

---

**RELC**                    **RELIGION, CATHOLIC**

```
      PCT    PCT     N  VALUE  LABEL
     VALID   ALL
     72.2   72.2  5,848      0  No
     27.8   27.8  2,250      1  Yes
     -----  -----  -----
     100.0  100.0  8,098 cases

     Data type: numeric
     Column: 232
```

```
RELOTH              RELIGION, OTHER
```

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  92.7   92.7  7,505      0  No
   7.3    7.3    593      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases
```

```
Data type: numeric
Column: 233
```

```
RELNOPR             RELIGION, NO PREFERENCE
```

```
   PCT    PCT     N  VALUE  LABEL
  VALID   ALL
  90.4   90.4  7,318      0  No
   9.6    9.6    780      1  Yes
  -----  -----  -----
  100.0  100.0  8,098 cases
```

```
Data type: numeric
Column: 234
```

## Sex

---

**SEX**      **SEX**

---

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
   47.4   47.4  3,835      1  Male
   52.6   52.6  4,263      2  Female
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 197
```

---

**SEXF**      **FEMALE**

---

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
   47.4   47.4  3,835      0  No
   52.6   52.6  4,263      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 84
```

---

**SEXM**      **MALE**

---

```
    PCT    PCT      N  VALUE  LABEL
   VALID   ALL
   52.6   52.6  4,263      0  No
   47.4   47.4  3,835      1  Yes
   -----  -----  -----
   100.0  100.0  8,098 cases

   Data type: numeric
   Column: 212
```

| | SAMPLING DESIGN / WEIGHT VARIABLES |
|---|---|

| STR | STRATUM |
|---|---|

| PCT VALID | PCT ALL | N | VALUE | LABEL |
|---|---|---|---|---|
| 1.3 | 1.3 | 102 | 1 | |
| 1.4 | 1.4 | 110 | 2 | |
| 1.5 | 1.5 | 125 | 3 | |
| 1.2 | 1.2 | 100 | 4 | |
| 1.7 | 1.7 | 134 | 5 | |
| 1.4 | 1.4 | 112 | 6 | |
| 2.7 | 2.7 | 217 | 7 | |
| 2.2 | 2.2 | 182 | 8 | |
| 1.9 | 1.9 | 151 | 9 | |
| 1.7 | 1.7 | 137 | 10 | |
| 1.4 | 1.4 | 114 | 11 | |
| 0.7 | 0.7 | 56 | 12 | |
| 1.0 | 1.0 | 79 | 13 | |
| 0.9 | 0.9 | 74 | 14 | |
| 1.1 | 1.1 | 91 | 15 | |
| 0.9 | 0.9 | 71 | 16 | |
| 0.8 | 0.8 | 65 | 17 | |
| 1.8 | 1.8 | 145 | 18 | |
| 1.8 | 1.8 | 143 | 19 | |
| 2.6 | 2.6 | 213 | 20 | |
| 3.2 | 3.2 | 260 | 21 | |
| 3.3 | 3.3 | 267 | 22 | |
| 3.3 | 3.3 | 270 | 23 | |
| 3.0 | 3.0 | 246 | 24 | |
| 3.2 | 3.2 | 261 | 25 | |
| 2.7 | 2.7 | 218 | 26 | |
| 3.0 | 3.0 | 239 | 27 | |
| 3.3 | 3.3 | 268 | 28 | |
| 3.4 | 3.4 | 273 | 29 | |
| 2.9 | 2.9 | 232 | 30 | |
| 3.7 | 3.7 | 298 | 31 | |
| 3.5 | 3.5 | 287 | 32 | |
| 1.1 | 1.1 | 86 | 33 | |
| 3.8 | 3.8 | 307 | 34 | |
| 3.2 | 3.2 | 260 | 35 | |
| 3.5 | 3.5 | 284 | 36 | |
| 3.1 | 3.1 | 247 | 37 | |
| 2.7 | 2.7 | 216 | 38 | |
| 3.8 | 3.8 | 306 | 39 | |
| 2.9 | 2.9 | 238 | 40 | |
| 4.2 | 4.2 | 343 | 41 | |
| 3.3 | 3.3 | 271 | 42 | |
| ----- | ----- | ----- | | |
| 100.0 | 100.0 | 8,098 | cases | |

Data type: numeric
Columns: 266-267

```
SECU                     SAMPLING ERROR COMPUTATION UNIT
```

```
     PCT      PCT      N   VALUE   LABEL
   VALID     ALL
    49.4    49.4   3,999       1
    50.6    50.6   4,099       2
   -----   -----   -----
   100.0   100.0   8,098 cases
```

Data type: numeric
Column: 268

```
P1FWT                    SAMPLING WT. FOR PART I VARS. (N=8098)
```

8,098 cases (Range of valid codes: 0.1004-5.6710)

Data type: numeric
Decimals: 4
Columns: 85-93

```
P2WTV2                   VARIABLE NO LONGER IN USE
```

8,098 cases (Range of valid codes: 0.0676-16.4359)

Data type: numeric
Decimals: 4
Columns: 288-297

```
P2WTV3                   SAMPLING WT. FOR PART II VARS. (N=5877)
```

8,098 cases (Range of valid codes: 0.1973-5.4941)

Data type: numeric
Decimals: 4
Columns: 313-326
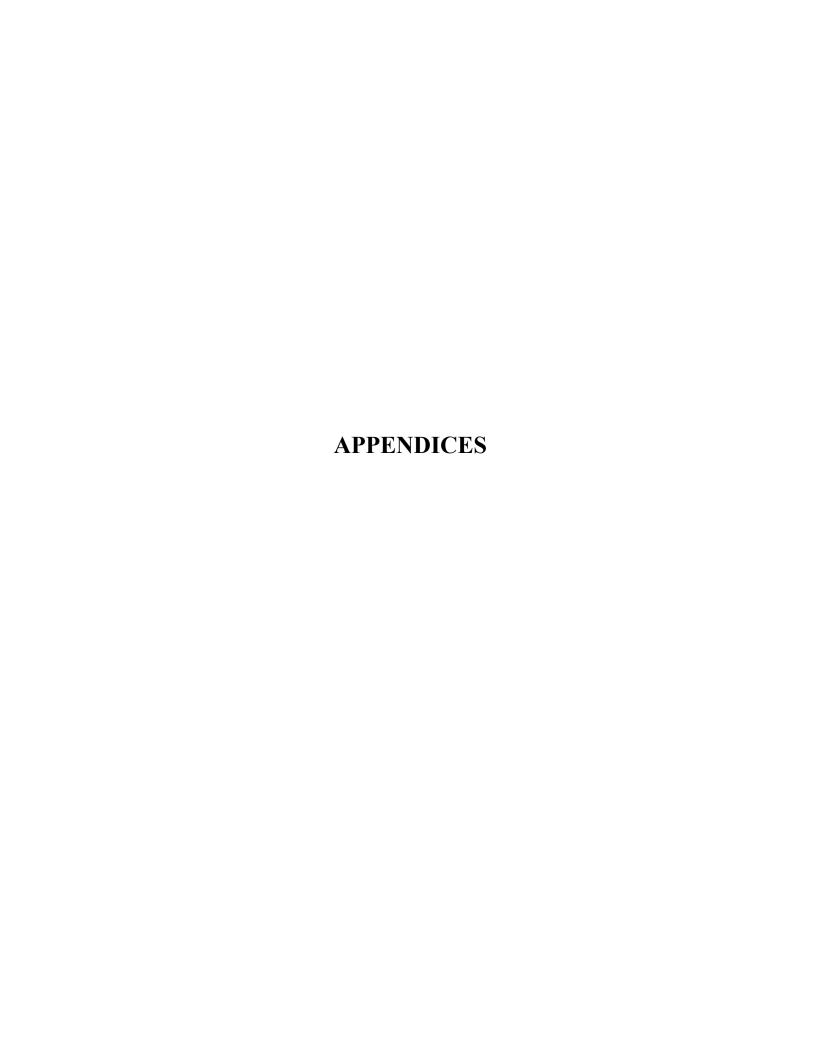
```
OLDP2FWT                 VARIABLE NO LONGER IN USE
```

8,098 cases (Range of valid codes: 0.0708-14.6090)

Data type: numeric
Decimals: 4
Columns: 278-287

# APPENDICES

## APPENDIX A:  PUBLICATIONS

### NCS Publications and Submitted Papers as of February, 2000
(in alphabetical order)

**1. Published**

Alegria, M., Kessler, R.C., Bijl, R., Lin, E., Heeringa, S.G., Takeuchi, D.T., & Kolody, B. (2000). Comparing mental health service use data across countries. In Andrews, G. (Ed.) Unmet Need in Mental Health Service Delivery. Cambridge, England: Cambridge University Press. pp. 97-118.

Anthony, J.C., Warner, L.A., & Kessler, R.C. (1994). Comparative epidemiology of dependence on tobacco, alcohol, controlled substances, and inhalants: Basic findings from the National Comorbidity Survey. Experimental and Clinical Psychopharmacology. 2:244-268.

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