**ICPSR 25502** 

# National Health and Nutrition Examination Survey (NHANES), 2001-2002

United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics

NCHS User Guide -- Demographics

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## Documentation, Codebook, and Frequencies

Demographic Variables and Sample Weights

**Survey Years:** 2001 to 2002

SAS Transport File: DEMO\_B.XPT



First Published: Last Revised:

May 2004 January 2009

#### NHANES 2001–2002 Data Documentation

#### Demographic Variables and Sample Weights (Demo\_B)

First Published: May 2004 Last Revised: January 2009

## **Component Description**

The NHANES 2001-2002 Sample Person Demographics File provides the interview and MEC examination status variable, two-year and four-year sample weights, and selected demographic variables such as gender, age, race/ethnicity, education, marital status, country of birth, pregnancy status (for women), total family and household income, and poverty income ratio.

This updated Demographics file includes several new variables that provide information on citizenship status, years of U.S. residence, educational attainment, school attendance, household size, and characteristics of the household reference person. The household reference person is the first household member, 18 years of age or older, listed on the Screener household member roster who owns or rents the residence where members of the household reside.

Brief descriptions of the variables that have been added to the 2001-2002 Demographics file appear in the Data Processing and Editing section of the documentation. Several questionnaire items in the Sample Person and Family Demographic Questionnaire sections are not included in the NHANES 2001-2002 public release data file due to concerns about disclosure and confidentiality protection.

#### Eligible Sample

All survey participants who have a household interview record have a Demographics file record. The Demographics questionnaire items include family-level and individual-level information. The target age groups for the Demographics questions vary. Please review the NHANES 2001-2002 Family and Sample Person Demographics section questionnaires and codebooks.

## Interview Setting and Mode of Administration

Demographics information was collected in the home prior to the health examination. Computer-assisted personal interviewing (CAPI) methodology was used. Persons 16 years of age and older and emancipated minors were interviewed directly. A proxy respondent provided information for survey participants who were less than 16 years of age and for persons who could not answer the questions themselves.

# Quality Assurance & Quality Control

The NHANES computer-assisted personal interview (CAPI) software program that was used to collect the interview data had preprogrammed data edit and consistency checks. The data edit checks alerted the interviewer when unusual or potentially erroneous data values were recorded. The consistency checks were used to alert the interviewer when information was recorded that was inconsistent with previous data entries or respondent characteristics such as the respondent's age. Questionnaire "skip" patterns were pre-programmed in the questionnaires to reduce respondent burden. Online information screens provided the interviewers with standardized descriptions of the terminology and concepts that were used in the questionnaires.

After data collection, interview records were reviewed by the NHANES field office staff for accuracy and completeness. A subset of the household interviews was verified by re-contacting the survey participants. The interviewers were required to record several interviews and the audio-taped interviews were reviewed by NCHS and contractor staff. The NHANES quality assurance and quality control procedures are described in the field procedures manuals that are posted on the NHANES website.

#### Data Processing and Editing

**SSDSRVYR** represents the data release number and a code of '2' denotes the NHANES 2001-2002 survey cycle.

**RIDSTATR** is a recoded variable representing interview and examination status. A code of '1' denotes persons who were only interviewed and a code of '2' denotes persons who were interviewed and examined.

**RIDAGEYR**: This is the age of the sample person at the time of the screening interview. Age in years is reported by single year of age for persons from 1 through 84 years of age. For older adults, age in years was top coded at 85 years to reduce the risk of disclosure. All adults 85 years and older have a RIDAGEYR value of '85'.

If exact date of birth information is provided during the interview, this information is used to calculate the exact age on the date of screening. Otherwise, an imputed date of birth is created using the following procedures: When date of birth information is missing or refused, but age in years is provided by the sample person: If month of birth is missing or not given it is imputed as 7. If day of birth is missing or not given, it is imputed as 1. If year of birth is missing or not given, it is imputed as the year of the screening interview less the age in years provided by the sample person at screening. Corrections are made to this imputed information for sample persons who are less than 1 year of age at the time of screening.

**RIDAGEMN** is age in months at household screening, provided only for those who were less than 85 years of age. If exact date of birth is not provided by the sample person, then the age in months is calculated based on the imputed age at screener to allow the sample person to proceed with the questionnaire and examination.

**RIDAGEEX** is age in months at MEC examination and is provided for persons who were less than 85 years of age at the time of the household screening interview (i.e., RIDAGEYR<85). RIDAGEEX was not calculated for individuals with an imputed age.

**RIDRETH1**: This race/ethnicity variable is derived by combining responses to questions on race and Hispanic origin. The recode category "5" (Other race – including multiracial) includes following groups: those with single racial/ethnic identity other than Mexican American, Other Hispanic, Non-Hispanic White, and Non-Hispanic Black; those who report more than one racial identity (multiracial); and those with missing values on race/ethnicity.

RIDRETH2 is the race/ethnicity recode that can be linked to the NHANES III race/ethnicity variable. Those who indicated more than one race (multiracial) and then selected a main race as black (non-Hispanic) or white (non-Hispanic) were recoded into those respective categories. The recode category "4" (Other race – including multiracial) includes all remaining single race responses, those who indicated more than one race but did not select a main race, those who indicated a verbatim response to non-specific multiracial heritage (e.g., multiracial, Mulatto), and those with missing values on race.

**DMDBORN**: Country of birth was recoded into three categories: 1) born in 50 U.S. states or Washington, D.C.; 2) born in Mexico; and 3) born in any other location or foreign country.

**INDFMINC**: This variable is the total family income variable. NCHS used the U.S. Bureau of the Census Current Population Survey (CPS) definition of "family" to group household members into one or more families (US Census 2003). The CPS defines a family as: "a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together;" all such people (including related subfamily members) are considered to be members of one family. Over eighty percent of the NHANES households were single-family households; the remaining households were comprised of 2 or more CPS families.

After the information about sources of income was obtained in the Family Interview Income section questionnaire, the respondent was asked to report total combined family income for themselves and the other members of their family in dollars (question INQ200). If the respondent refused to answer INQ200 or did not know the total combined family income, an income screener question was asked (question INQ220) to query if the total family income was < \$20,000 or > \$20,000. If the respondent answered INQ220, a follow-up question asked the respondent to select an income range (question INQ230) from a list of income ranges listed on a printed hand card. The midpoint of the income range was then used as the total family income value. Family income values were used to calculate the Poverty Income ratio (INDFMPIR) and estimated total household income (INDHHINC) as described below. Total family income is reported as a range in the NHANES data file.

INDHHINC: This variable is the estimated total household income. The estimated household income was derived from family income data. If a household was comprised of a single CPS family, the family income value was used as previously described. When more than one CPS family resided in the household, two methods were used to compute estimated total household income. One method was to use income data reported by each CPS family that was interviewed (INQ200). The second method for multi-family households used total household income information (INQ200) provided by a household reference person. The income information provided by respondents for each CPS family (method 1) was used whenever possible because this information was considered to be more reliable than information provided by a household reference person who may or may not have had firsthand knowledge of the total household income.

When income information was obtained from each of the CPS families in a household, the reported CPS family income values were summed to compute total household income (INDHHINC). When information was missing for any of the CPS families in the household, the estimated household income value provided by a family reference person was used to compute estimated total household income. Total household income could not be calculated for multi-family households when income range data were reported by any of the families in the household and thus the household income data are coded as missing.

**INDFMPIR** is the poverty income ratio (PIR) variable (top coded at 5). The U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who is poor in accordance with Office of Management and Budget (OMB) Statistical Policy Directive 14 (published in the Federal Register, 1978). The

poverty income ratio (PIR) is the ratio of income to the family's appropriate poverty threshold (US Census Bureau, 2003, 2007). If a family's total income is less than that family's threshold income value, then that family, and every individual in it, is considered poor. Thresholds are updated annually for inflation with the Consumer Price Index. The official poverty definition counts money income before taxes and excludes capital gains and non-cash benefits (such as public housing, Medicaid, and food stamps). PIR values below 1.00 are below the official poverty threshold while PIR values of 1.00 or greater indicate income above the poverty level. (Census Bureau 2003, 2007). PIR values for NHANES participants were computed using family income data. PIR values were not computed if income screener information (INQ 220) was the only income information reported by the respondent.

**DMDMARTL** is the marital status variable that was derived based on information that was obtained during the household interview. Marital status data were collected for sample persons 14 years of age and older.

PREGNANCY STATUS: Pregnancy status at the time of examination (RIDEXPRG) is reported for females 18-59 years of age. Females 18-59 years of age received a urine pregnancy test prior to the dual energy x-ray absorptiometry (DXA) exam. Persons who reported they were pregnant at the time of exam were assumed to be pregnant; if the urine test was negative, but the subject reported they were pregnant, the status was still coded as pregnant at exam (RIDEXPRG=1). If the urine pregnancy results were negative and the respondent said they were not pregnant, the respondent was coded not pregnant at examination (RIDEXPRG=2). Persons who were only interviewed have an RIDEXPRG value = 3 (could not be determined).

Note: A second pregnancy recode variable that was released with NHANES 2001-2002 data is called RIDPREG. RIDPREG was created as a preliminary pregnancy status and is considered to be more conservative indicator of pregnancy status. RIDPREG was derived using several sources of information. For subjects who were only interviewed, pregnancy status at the time of survey screening, and menstrual status were used to determine possible pregnancy status. For examined individuals, if an individual indicated that they were pregnant during the reproductive health questionnaire (RHQ), or reported they were pregnant in the shared exclusion questions (SEQ), or had a positive urine pregnancy test, these individuals were determined to be pregnant. If an individual was screened as pregnant and had other information which supported the information in the reproductive health questionnaire (RHQ), they were determined to be

pregnant. If an individual indicated that they were not pregnant and also had a negative urine pregnancy test, they were determined to not be pregnant. It has been determined that a variable indicating pregnancy status at exam (RIDEXPRG) is a more useful analytic variable rather than the more conservative RIDPREG.

The following new variables are included in this updated NHANES 2001-2002 Demographic file:

**DMDCITZN**: Citizenship status is reported using two codes: Code 1 is for persons who are citizens by birth or naturalization and code 2 is for persons who are not citizens of the U.S. Persons who were born in the U.S. or US trust territories who acquire citizenship at birth were coded as US citizens were coded as U.S. citizens.

**DMDYRSUS**: This variable is the number of years the respondent has lived in the United States. Respondents who were born outside the U.S. were asked the month and year when they came to the U.S. to stay (DMQ.160). The responses to the question were recoded into 9 categories ranging from less than one year to 50 years or more.

**DMDHHSIZ:** This variable is the number of people in the respondent's household. The values for this variable range from 1 to 7 with 7 being the code used for households comprised of 7 or more members.

**DMDEDUC3**: This variable provides information on the highest grade or level of education completed by respondents 6-19 years of age. The responses were recoded by NCHS as follows: single years of education (grades 1-12), high school graduate/GED, and post-high school.

**DMDEDUC2**: This variable is the highest grade or level of education completed by adults 20 years and older. The response categories are: less than 9<sup>th</sup> grade education, 9-11<sup>th</sup> grade education (includes 12<sup>th</sup> grade and no diploma), High school graduate/GED, some college or associates (AA) degree, and college graduate or higher. DMDEDUC2 provides more detailed information on education levels of adults compared to the categories released previously (variable: DMDEDUC).

**DMDSCHOL**: This variable is school attendance status. It is asked for respondents 6-19 years of age.

#### Analytic Notes

RIDRETH2 race/ethnicity recode should be used to compare NHANES 2001-2002 estimates of health measures with those of NHANES III.

<u>Income variables</u>: Income information was not obtained from all of the families in the survey sample. Some respondents refused to provide this information and others had little or no knowledge of family income. No attempt was made to assign or impute income in these instances. Incomplete information was reported to the extent possible.

Educational attainment: Five educational attainment variables are included the Demographics File. Three of the education variables target survey participants. Two other education variables provide information about the educational attainment of the household reference person (DMDHREDU) and the household reference person's spouse (DMDHSEDU), when applicable. A brief description of survey participant educational attainment variables follows.

DMDEDUC is a 3-category variable that groups survey participants 6 years of age and over into one of three educational attainment groups: 1) less than high school education attainment, 2) high school graduate (has a high school diploma or high school equivalency diploma such as a General Educational Development/GED), or 3) has more than a high school education.

In addition to DMDEDUC, the Demographics File contains 2 variables that provide additional information on the educational attainment level of survey participants. Educational attainment information for persons 6 through 19 years of age is included in DMDEDUC3. Detailed educational attainment information for adults who are 20 years of age and over is reported in DMDEDUC2.

Questionnaire section files, MEC examination files, and laboratory files can be linked to sample person demographics variables using the unique survey participant identifier SEQN. RIDSTATR provides the MEC examination status of a sample person.

The two-year sample weights (WTINT2YR, WTMEC2YR) should be used for NHANES 2001-2002 analyses and the four-year sample weights (WTINT4YR, WTMEC4YR) for combined analyses of NHANES 1999-2000 & NHANES 2001-2002 data. Please refer to the analytic guidelines provided with the data release

#### References

Office of Management and Budget. Statistical Policy Directive No. 14. Definition of poverty for Statistical Purposes. May 1978. Federal Register, Vol. 43, No. 87, May 4, 1978, p. 19269.

U.S. Census Bureau. Current Population Survey (CPS) Definitions and Explanations. 2003. Available from: http://www.census.gov/population/www/cps/cpsdef.html [Accessed 6/24/08].

U.S. Census Bureau. How the Census Bureau Measures Poverty (Official Measure). August 28, 2007. Available from: http://www.census.gov/hhes/www/poverty/povdef.html [Accessed June 24, 2008].

#### **Locator Record**

**Title:** Demographic Variables and Sample Weights (Demo\_B)

Contact Number: 1-866-441-NCHS

Years of Content: 2001–2002 First Published: May 2004 Revised: January 2009 Access Constraints: None

Geographic Coverage: National

Use Constraints: None

Subject: NHANES 2001-2002 sample weight and demographic variables

Record Source: NHANES 2001–2002

Survey Methodology: NHANES 2001–2002 is a stratified multistage probability sample of the civilian

non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files

## National Health and Nutrition Examination Survey Codebook for Data Production (2001-2002)

## Demographic Variables and Sample Weights (DEMO\_B) Person Level Data

First Published: May 2004 Last Revised: January 2009



SEQN	Target		
	B(0 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Respondent sequence number		
English Text: Respondent sequence number.			
English Instructions:			

SDDSRVYR	Target	
SEESKYTK	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Data Release Number	
English Text: Data Release Number.		
English Instructions:		

Code or Value	Description	Count	Cumulative	Skip to Item
2	NHANES 2001-2002 Public Release	11039	11039	
	Missing	0	11039	

RIDSTATR	Target	
KIDS III K	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Interview/Examination Status	

**English Text:** Interview and Examination Status of the Sample Person.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Interviewed Only.	562	562	
2	Both Interviewed and MEC examined.	10477	11039	
	Missing	0	11039	

RIAGENDR	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Gender - Adjudicated
English Toyte Candar of the san	anda managa

**English Text:** Gender of the sample person

Code or Value	Description	Count	Cumulative	Skip to Item
1	Male	5331	5331	
2	Female	5708	11039	
	Missing	0	11039	

RIDAGEYR	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Age at Screening Adjudicated - Recode

**English Text:** Best age in years of the sample person at time of HH screening. Individuals 85 and over are topcoded at 85 years of age.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 84	Range of Values	10803	10803	
85	>= 85 years of age	236	11039	
	Missing	0	11039	

RIDAGEMN	Target
ALD TOLKIN	B(0 Yrs. to 84 Yrs.)
Hard Edits	SAS Label
	Age in Months - Recode

English Text: Best age in months at date of screening for individuals under 85 years of age.

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 1019	Range of Values	10803	10803	
	Missing	236	11039	

RIDAGEEX	Target
MDNGEEN	B(0 Yrs. to 84 Yrs.)
Hard Edits	SAS Label
	Exam Age in Months - Recode

**English Text:** Best age in months at date of examination for individuals under 85 years of age at screening.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 1019	Range of Values	10304	10304	
	Missing	735	11039	

RIDRETH1	Target	
NIDALIII	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Race/Ethnicity - Recode	

**English Text:** Recode of reported race and ethnicity information.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Mexican American	2776	2776	
2	Other Hispanic	517	3293	
3	Non-Hispanic White	4606	7899	
4	Non-Hispanic Black	2681	10580	
5	Other Race - Including Multi- Racial	459	11039	
	Missing	0	11039	

RIDRETH2	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Linked NH3 Race/Ethnicity - Recode

**English Text:** Linked NH3 Race and Ethnicity Recode.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Non-Hispanic White	4657	4657	
2	Non-Hispanic Black	2746	7403	
3	Mexican American	2776	10179	
4	Other Race - Including Multi- Racial	343	10522	
5	Other Hispanic	517	11039	
	Missing	0	11039	

DMQMILIT	Target		
DiviQiviiLii	B(17 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
	Veteran/Military Status		
E 11 1 ( (CD)			

**English Text:** Did {you/SP} ever serve in the Armed Forces of the United States?

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	838	838	
2	No	5480	6318	
7	Refused	4	6322	
9	Don't know	1	6323	
	Missing	4716	11039	

DMDBORN	Target
DWIDDORIA	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Country of Birth - Recode

**English Text:** In what country {were you/was SP} born?

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	9408	9408	
2	Born in Mexico	993	10401	
3	Born Elsewhere	629	11030	
7	Refused	4	11034	
9	Don't know	0	11034	
	Missing	5	11039	

DMDCITZN	Target	
	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Citizenship Status	

**English Text:** {Are you/Is SP} a citizen of the United States? [Information about citizenship is being collected by the U.S. Public Health Service to perform health related research. Providing this information is voluntary and is collected under the authority of the Public Health Service Act. There will be no effect on pending immigration or citizenship petitions.]

**English Instructions:** HAND CARD DMQ2

Code or Value	Description	Count	Cumulative	Skip to Item
1	Citizen by birth or naturalization	9896	9896	
2	Not a citizen of the US	1128	11024	
7	Refused	10	11034	
9	Don't know	1	11035	
	Missing	4	11039	

DMDYRSUS	Target	
DIVID TROOP	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Length of time in US	

English Text: Length of time SP has been in the US.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less than 1 year	155	155	
2	1 yr., less than 5 yrs.	370	525	
3	5 yrs., less than 10 yrs.	273	798	
4	10 yrs., less than 15 yrs.	222	1020	
5	15 yrs., less than 20 yrs.	137	1157	
6	20 yrs., less than 30 yrs.	219	1376	
7	30 yrs., less than 40 yrs.	112	1488	
8	40 yrs., less than 50 yrs.	46	1534	
9	50 years or more	60	1594	
77	Refused	10	1604	
88	Could not determine	3	1607	
99	Don't know	12	1619	
	Missing	9420	11039	

DMDEDUC3	Target
DNIDEDCCS	B(6 Yrs. to 19 Yrs.)
Hard Edits	SAS Label
	Education Level - Children/Youth 6-19

**English Text:** (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received?

English Instructions: HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL

Code or Value	Description	Count	Cumulative	Skip to Item
0	Never Attended / Kindergarten Only	260	260	
1	1st Grade	224	484	
2	2nd Grade	225	709	
3	3rd Grade	199	908	
4	4th Grade	194	1102	
5	5th Grade	246	1348	
6	6th Grade	328	1676	
7	7th Grade	297	1973	
8	8th Grade	351	2324	
9	9th Grade	327	2651	
10	10th Grade	324	2975	
11	11th Grade	319	3294	
12	12th Grade, No Diploma	50	3344	
13	High School Graduate	191	3535	
14	GED or Equivalent	20	3555	
15	More than high school	95	3650	
55	Less Than 5th Grade	6	3656	
66	Less Than 9th Grade	71	3727	
77	Refused	0	3727	
99	Don't know	2	3729	
	Missing	7310	11039	

DMDEDUC2	Target
<b>DIVIDED</b> 6 6 <b>2</b>	B(20 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Education Level - Adults 20+

**English Text:** (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received?

**English Instructions:** HAND CARD DMQ1 READ HAND CARD CATEGORIES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	797	797	
2	9-11th Grade (Includes 12th grade with no diploma)	· ·		
3	High School Grad/GED or Equivalent	1265	2932	
4	Some College or AA degree	1379	4311	
5	College Graduate or above	1079	5390	
7	Refused	5	5395	
9	Don't Know	12	5407	
	Missing	5632	11039	

DMDEDUC	Target
21122200	B(6 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Education - Recode (old version)

**English Text:** (SP Interview Version) What is the highest grade or level of school {you have/SP has} completed or the highest degree {you have/s/he has} received?

## **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than High School	5088	5088	
2	High School Diploma (including GED)	1476	6564	
3	More Than High School	2553	9117	
7	Refused	5	9122	
9	Don't know	14	9136	
	Missing	1903	11039	

DMDSCHOL	Target
DIVIDUCTION	B(6 Yrs. to 19 Yrs.)
Hard Edits	SAS Label
	Now attending school?

**English Text:** {Are you/Is SP} now . . .

Code or Value	Description	Count	Cumulative	Skip to Item
1	In school	2494	2494	
2	On vacation from school (between grades) 594 3088			
3	Neither in school or on vacation from school (between grades)	375	3463	
7	Refused	0	3463	
9	Don't know	0	3463	
	Missing	7576	11039	

DMDMARTL	Target	
DWDWAKIE	B(14 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
Marital Status		
Inglish Toyte Manital Status		

**English Text:** Marital Status

**English Instructions:** 

Code or Value	Description	Count	Cumulative	Skip to Item
1	Married	3088	3088	
2	Widowed	612	3700	
3	Divorced	456	4156	
4	Separated	170	4326	
5	Never married	2597	6923	
6	Living with partner	330	7253	
77	Refused	4	7257	
99	Don't know	0	7257	
	Missing	3782	11039	

DMDHHSIZ	Target
21/2222332	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Total number of people in the Household
	1 * 4 ** 1 *1

**English Text:** Total number of people in the Household

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 6	Range of Values	9799	9799	
7	7 or more people in the Household	1240	11039	
	Missing	0	11039	

INDHHINC	Target
INDITING	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Annual Household Income

English Text: Total household income (reported as a range value in dollars)

Code or Value	Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	268	268	
2	\$ 5,000 to \$ 9,999	591	859	
3	\$10,000 to \$14,999	854	1713	
4	\$15,000 to \$19,999	930	2643	
5	\$20,000 to \$24,999	824	3467	
6	\$25,000 to \$34,999	1244	4711	
7	\$35,000 to \$44,999	1017	5728	
8	\$45,000 to \$54,999	921	6649	
9	\$55,000 to \$64,999	722	7371	
10	\$65,000 to \$74,999	493	7864	
11	\$75,000 and Over	2096	9960	
12	Over \$20,000	11	9971	
13	Under \$20,000	8	9979	
77	Refused	12	9991	
99	Don't know	22	10013	
	Missing	1026	11039	

INDFMINC	Target
INDENIINC	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Annual Family Income

English Text: Total family income (reported as a range value in dollars)

Code or Value	Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	562	562	
2	\$ 5,000 to \$ 9,999	799	1361	
3	\$10,000 to \$14,999	1093	2454	
4	\$15,000 to \$19,999	1018	3472	
5	\$20,000 to \$24,999	964	4436	
6	\$25,000 to \$34,999	1195	5631	
7	\$35,000 to \$44,999	967	6598	
8	\$45,000 to \$54,999	832	7430	
9	\$55,000 to \$64,999	609	8039	
10	\$65,000 to \$74,999	462	8501	
11	\$75,000 and Over	1744	10245	
12	Over \$20,000	231	10476	
13	Under \$20,000	164	10640	
77	Refused	97	10737	
99	Don't know	109	10846	
	Missing	193	11039	

INDFMPIR	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Family PIR

English Text: Poverty income ratio (PIR) - a ratio of family income to poverty threshold

## **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 4.99	Range of Values	8763	8763	
5	PIR value greater than or equal to 5.00	1482	10245	
	Missing	794	11039	

RIDEXPRG	Target
NID ZIN NO	F(8 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
	Pregnancy Status at Exam - Recode

**English Text:** Pregnancy status at the time of MEC exam.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes, positive lab pregnancy test or self-reported pregnant at exam	365	365	
2	SP not pregnant at exam	2687	3052	
3	Cannot ascertain if SP is pregnant at exam	495	3547	
	Missing	7492	11039	

RIDPREG	Target
KIDI KEG	F(8 Yrs. to 59 Yrs.)
Hard Edits	SAS Label
	Pregnancy Status - Recode (old version)

**English Text:** Pregnancy status variable based on all source data. NOTE: This is the previous pregnancy status recode variable. RIDPREG is a more conservative pregnancy status variable. Please review the file documentation.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes, based on positive lab pregnancy test, self-reported pregnancy status, screener interview data or menstrual period history	394	394	
2	SP not pregnant	2634	3028	
9	Cannot ascertain if SP is pregnant	173	3201	
	Missing	7838	11039	

DMDHRGND	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	HH Ref Person Gender			
English Text: Gender of the household reference person				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Male	6224	6224	
2	Female	4813	11037	
	Missing	2	11039	

DMDHRAGE	Target
2112111102	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	HH Ref Person Age

**English Text:** Age in years of the household reference person at the time of HH screening. Individuals 85 and over are topcoded at 85 years of age.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
15 to 84	Range of Values	10805	10805	
85	>= 85 years of age	232	11037	
	Missing	2	11039	

DMDHRBRN	Target
211211211	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	HH Ref Person Country of Birth

English Text: In what country {were you/was NON-SP Head} born?

Code or Value	Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	8052	8052	
2	Born in Mexico	1666	9718	
3	Born Elsewhere	966	10684	
7	Refused	3	10687	
9	Don't know	0	10687	
	Missing	352	11039	

DMDHREDU	Target
<b>DIVIDITION</b>	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	HH Ref Person Education Level

English Text: What is the highest grade or level of school {you have/NON\_SP HEAD has} received?

English Instructions: HAND CARD DMQ1 Read HAND CARD CATEGORES IF NECESSARY ENTER HIGHEST LEVEL OF SCHOOL

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	1468	1468	
2	9-11th Grade (Includes 12th grade with no diploma)	2082	3550	
3	High School Grad/GED or equivalent	2537	6087	
4	Some College or AA degree	2539	8626	
5	College Graduate or above	2009	10635	
7	Refused	7	10642	
9	Don't know	49	10691	
	Missing	348	11039	

DMDHRMAR	Target
	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	HH Ref Person Marital Status

English Text: Marital Status of household reference person

Code or Value	Description	Count	Cumulative	Skip to Item
1	Married	6512	6512	
2	Widowed	758	7270	
3	Divorced	992	8262	
4	Separated	489	8751	
5	Never married	1363	10114	
6	Living with partner	434	10548	
77	Refused	30	10578	
99	Don't know	14	10592	
	Missing	447	11039	

DMDHSEDU	Target
21121222	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	HH Ref Person's Spouse Education Level

**English Text:** What is the highest grade or level of school {you have/NON-SP SPOUSE has completed or the highest degree {you have/he/she has} received

## **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	882	882	
2	9-11th Grade (Includes 12th grade with no diploma)	800	1682	
3	High School Grad/GED or equivalent	1394	3076	
4	Some College or AA degree	1537	4613	
5	College Graduate or above	1144	5757	
7	Refused	3	5760	
9	Don't know	22	5782	
	Missing	5257	11039	

$\mathbf{p}(0, \mathbf{v}_{ma}, \mathbf{t}_{0}, 150, \mathbf{v}_{ma})$
B(0 Yrs. to 150 Yrs.)
SAS Label
Full Sample 2 Year Interview Weight

English Text: Interviewed Sample Persons.

Code or Value	Description	Count	Cumulative	Skip to Item
1492.093618 to 201188.12151	Range of Values	11039	11039	
	Missing	0	11039	

WTINT4YR	Target	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	B(0 Yrs. to 150 Yrs.)	
Hard Edits	SAS Label	
	Full Sample 4 Year Interview Weight	
English Tayt: Interviewed Sample Persons, Used for 1000, 2002 data collection years only		

**English Text:** Interviewed Sample Persons. Used for 1999-2002 data collection years only.

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
683.456211 to 94900.896398	Range of Values	11039	11039	
	Missing	0	11039	

WTMEC2YR	Target		
, v 11/12/02 1 10	B(0 Yrs. to 150 Yrs.)		
Hard Edits	SAS Label		
Full Sample 2 Year MEC Exam Weight			
English Text: Both Interviewed and MEC Examined Sample Persons.			

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 211850.66405	Range of Values	11039	11039	
	Missing	0	11039	

WTMEC4YR	Target
WINESTIK	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Full Sample 4 Year MEC Exam Weight

**English Text:** Both Interviewed and MEC Examined Sample Persons. Used for 1999-2002 data collection years only.

## **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 103831.17105	Range of Values	11039	11039	
	Missing	0	11039	

SDMVPSU	Target
52.17.18.6	B(0 Yrs. to 150 Yrs.)
Hard Edits	SAS Label
	Masked Variance Pseudo-PSU
D 11 1 7D 4 N/ 1 137 1	TI 'D I DOIL 'II C ' ' '

English Text: Masked Variance Unit Pseudo-PSU variable for variance estimation

#### **English Instructions:**

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 2	Range of Values	11039	11039	
	Missing	0	11039	

SDMVSTRA	Target			
	B(0 Yrs. to 150 Yrs.)			
Hard Edits	SAS Label			
	Masked Variance Pseudo-Stratum			
English Text: Masked Variance Unit Pseudo-Stratum variable for variance estimation				

Code or Value	Description	Count	Cumulative	Skip to Item
14 to 28	Range of Values	11039	11039	
	Missing	0	11039	

## 2001 - 2002 Demographic Variable List

## **Demographic Variables and Sample Weights (DEMO\_B)**

Data File: <a href="mailto:DEMO\_B.xpt">DEMO\_B.xpt</a>

Item Label	SAS Label	
SEQN	Respondent sequence number	
SDDSRVYR	Data Release Number	
RIDSTATR	Interview/Examination Status	
RIDEXMON	Six month time period	
RIAGENDR	Gender	
RIDAGEYR	Age at Screening Adjudicated - Recode	
RIDAGEMN	Age in Months - Recode	
RIDAGEEX	Exam Age in Months - Recode	
RIDRETH1	Race/Ethnicity - Recode	
RIDRETH2	Linked NH3 Race/Ethnicity - Recode	
DMQMILIT	Veteran/Military Status	
DMDBORN	Country of Birth - Recode	
DMDCITZN	Citizenship Status	
DMDYRSUS	Length of time in US	
DMDEDUC3	Education Level - Children/Youth 6-19	
DMDEDUC2	Education Level - Adults 20+	
DMDEDUC	Education - Recode (old version)	
DMDSCHOL	Now attending school?	
DMDMARTL	Marital Status	
DMDHHSIZ	Total number of people in the Household	
INDHHINC	Annual Household Income	
INDFMINC	Annual Family Income	
INDFMPIR	Family PIR	
RIDEXPRG	Pregnancy Status at Exam - Recode	
RIDPREG	Pregnancy Status - Recode (old version)	
DMDHRGND	HH Ref Person Gender	
DMDHRAGE	HH Ref Person Age	
DMDHRBRN	HH Ref Person Country of Birth	
DMDHREDU	HH Ref Person Education Level	
DMDHRMAR	HH Ref Person Marital Status	

DMDHSEDU	HH Ref Person's Spouse Education Level
WTINT2YR	Full Sample 2 Year Interview Weight
WTINT4YR	Full Sample 4 Year Interview Weight
WTMEC2YR	Full Sample 2 Year MEC Exam Weight
WTMEC4YR	Full Sample 4 Year MEC Exam Weight
SDMVPSU	Masked Variance Pseudo-PSU
SDMVSTRA	Masked Variance Pseudo-Stratum