

ICPSR 25504

**National Health and Nutrition  
Examination Survey (NHANES),  
2005-2006**

*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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# National Health and Nutrition Examination Survey

## 2005 - 2006 Data Documentation, Codebook, and Frequencies

### Demographic Variables and Sample Weights (DEMO\_D)

**Data File:** DEMO\_D.xpt

**First Published:** November, 2007

**Last Revised:** September, 2009

## Locator Record

**Title:** Demographic Variables and Sample Weights (DEMO\_D )

**Contact Number:** 1-866-441-NCHS

**Years of Content:** 2005 - 2006

**First Published:** November, 2007

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**Access Constraints:** None

**Use Constraints:** None

**Geographic Coverage:** National

**Subject:** NHANES 2005-2006 sample weight and demographic variables

**Record Source:** NHANES 2005 - 2006

**Survey Methodology:** NHANES 2005 - 2006 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

**Medium:** NHANES Web site; SAS transport files

## Component Description

The Demographics public release file includes information that was collected using the Sample Person and Family Demographics questionnaires. An educational attainment variable (DMDEDUC3) was added to this updated Demographics file to provide consistency with the NHANES 1999-2004 Demographics files. An additional variable, an indicator variable for the month of exam, has been included.

In addition to demographics variables, the Demographics File includes the household interview and examination status codes, interview and examination sample weights, languages of interview for the household and examination interviews, proxy respondent codes, and information about the household reference person.

Disclosure risks and issues pertaining to confidentiality protection prevent NCHS from releasing all of the NHANES demographics variables publicly. Additional information may be publicly accessible through the NCHS Research Data Center (RDC). The RDC website has information about special request data files.

## Eligible Sample

All survey participants who have a household interview record have a Demographics file record. The Demographics questions provide family-level and individual-level information. The target age groups for the Demographics questions vary. Please review the NHANES 2005-2006 Family and Sample Person

Demographics questionnaires to determine the target age groups for the demographics questions.

## Interview Setting and Mode of Administration

Persons 16 years of age and older and emancipated minors were interviewed directly. A proxy provided information for survey participants who were under 16 years of age and for individuals who could not answer the questions themselves.

The household interview was conducted in-person with an interviewer. The survey participants selected the language of interview (English or Spanish) or requested that a translator be used. Computer-assisted personal interview methods were used for the interviews. Several questions required the use of printed hand cards that listed the response choices or provided information that survey participants needed to answer the questions. The hand cards were printed in English and Spanish and the interviewer directed the respondent to the appropriate hand card during the interview. When necessary, the interviewers assisted survey participants by reading the response choices listed on the hand card.

The NHANES 2005–2006 interview and examination procedures manuals and questionnaires are posted on the NHANES website.

## Quality Assurance & Quality Control

The NHANES computer-assisted personal interview (CAPI) software program, that was used to collect the interview data, had built-in 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

**SDDSRVYR** represents the two-year data release cycle number. A value of "4" denotes NHANES 2005–2006.

**RIDSTATR** is a recoded variable representing interview/examination status.

**RIDEXMON** is a variable indicating the six month time period when the examination was performed. A value of "1" indicates November 1<sup>st</sup> through April 30<sup>th</sup>; a value of "2" indicates May 1<sup>st</sup> through October 31<sup>st</sup>.

**RIDAGEYR**: Age in years at the time of the screening interview is reported for survey participants between the ages of 1 and 84 years of age. All adults who were 85 years and older have RIDAGEYR values of '85'. The reporting of age in single years for adults 85 years and older was determined to be a disclosure risk.

The respondents' actual or imputed date of birth was used to calculate RIDAGEYR. The procedure that NCHS used to impute age at screener when the date of birth is missing or refused, but the respondent's age in years is provided is as follows: 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 the year of birth is missing or not given, it is imputed as the year of the screening interview minus the age in years provided by the respondent during the screening interview. Corrections are made to this imputed information for respondents who are less than 1 year of age at the time of screening.

**RIDAGEMN** is the respondent's age in months at the time of the household screening interview. RIDAGEMN is provided for respondents who are less than 85 years of age (RIDAGEYR<85). If the exact date of birth is not provided by the respondent, the age in months is calculated based on the imputed age at the time of the screener interview.

**RIDAGEEX** is age in months at the Mobile Examination Center (MEC) examination. RIDAGEEX is provided for subjects under 85 years of age at the time of household screening (RIDAGEYR<85). A total of 25 respondents who were under 85 years of age at the time of the household screening interview have missing data on RIDAGEEX because their exact date of birth was not available. RIDAGEEX was not calculated for individuals who have imputed values for age.

**RIDRETH1**: RIDRETH1 was derived from responses to the survey questions on race and Hispanic origin. RIDRETH1 category "5" (labeled as: "Other race – Including Multiracial") includes 1) individuals whose racial or ethnic identity was not Mexican American, Other Hispanic, Non-Hispanic White, or Non-Hispanic Black and 2) multiracial persons.

RIDRETH1 is the only race/ethnicity variable in the 2005-2006 Demographics data file. The Demographics files that were released for NHANES 1999-2004 had a variable called 'RIDRETH2' that provided an analytic link to the NHANES III race/ethnicity variable. RIDRETH2 is not included in the NHANES 2005-2006 Demographics file. The NHANES Analytic Guidelines provide additional information.

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

**DMDCITZN**: Citizenship status is reported using two codes: 1) citizen by birth or naturalization or 2) Not a citizen 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.

**DMDMARTL** is the derived marital status variable. The marital status question was asked of persons 14 years of age and older. If this item was missing for persons 14 years of age and over, marital status was imputed from other questionnaire items that made reference to the respondent's marital status.

**RIDEXPRG**: Pregnancy status at the time of the health examination was ascertained for females 8–59 years of age. The information used to code RIDEXPRG values included urine pregnancy test results and self-reported pregnancy status. Urine pregnancy tests were performed prior to the dual energy x-ray absorptiometry (DXA) exam. Menstruating girls 8–11 years of age and all females 12 years and over received a urine pregnancy test. 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 coded as 'pregnant at exam' (RIDEXPRG = 1). If the urine pregnancy results were negative and the respondent stated that they were not pregnant, the respondent was coded 'not pregnant at examination' (RIDEXPRG = 2). Persons who were interviewed, but not examined have an RIDEXPRG value = 3 (could not be determined).

**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). A small number of records were imputed because the respondent did not report the month of their arrival. A month value of 7 (July) was used to impute DMDYRSUS for these respondents. The responses to the question were recoded into 9 categories ranging from less than one year to 50 years or more.

**DMDFMSIZ**: This variable is the number of people in the respondent's family. The definition of family is based on the Current Population Survey (CPS) criteria. 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. Due to disclosure concerns, families that are comprised of 7 or more people are included the category that is labeled '7 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. Code '66' (less than 9<sup>th</sup> grade) was used to categorize older youth who had very low education levels.

**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 with the NHANES 1999-2004 Demographics files. The NHANES 1999-2004 Demographics data files will be revised to include DMDEDUC2. Please refer to the Analytic Notes for additional information on education level variables.

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

**DMQMILIT:** This variable provides information on veteran's/military status. Veterans include persons who served in the armed forces of the United States, specifically, the U.S. Army, Navy, Air Force, Marine Corps, and Coast Guard.

**INDFMINC:** This variable is the total family income variable and is released as an income range value. NCHS used the U.S. Bureau of the Census Current Population Survey definition of "family" to group household members into one or more families (1). 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.

The income section of the household interview includes several questions about sources of income including wages, retirement income, disability payments, interest income, and assistance programs, but the amounts of income from each of the income sources were not obtained. The respondent was asked to report total 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 value was used as the total family income value.

Family income was used to calculate the Poverty Income ratio (INDFMPIR) and estimated total household income (INDHHINC).

**INDHHINC:** This variable is the estimated total household income. 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 the estimated total household income. The preferred method was to use income data reported by each CPS family that was interviewed (INQ200). A second method was used with multi-family households in which the total household income information (INQ200) was asked of the household reference person.

When income information was obtained from all 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

was not calculated for multi-family households when income range data were reported by any of the families in the household and in these instances, INDHHINC was coded as missing.

**INDFMPIR** is the poverty income ratio (PIR) variable. The U.S. Census Bureau uses income criteria that vary by family size and composition to define poverty status in accordance with Office of Management and Budget (OMB) Statistical Policy Directive<sup>14</sup>. PIR is the ratio of income to the family's appropriate poverty threshold (2). 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, whereas PIR values of 1.00 or greater indicate income above the poverty level. (2). NCHS top-coded PIR at 5.00 or higher because of disclosure concerns.

**INDFMPIR** values were computed using family income data (INDFMINC). PIR values were not computed if the income screener information (INQ 220: < \$20,000 or = \$20,000) was the only family income information reported. If family income was reported as a range value, the midpoint of the range was used to compute PIR.

**Household Reference Person:** The household reference person is defined as 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. The household reference person is comparable to "family reference person" in previous NHANES. Analysts frequently use information about the reference persons to characterize the socioeconomic status of the households where survey participants reside. The Demographics file includes information on the household reference person's gender (DMDHRGND), age (DMDHRAGE), country of birth (DMDHRBRN), education level (DMDHREDU), and marital status (DMDHRMAR). Additionally, information on the education level of the household reference person's spouse is included (DMDHSEDU).

**SIALANG** is the language used during the Sample Person Questionnaire interview

**SIAPROXY** denotes if a proxy respondent was used during the Sample Person Questionnaire interview.

**SIAINTRP** denotes if an interpreter was used during the Sample Person Questionnaire interview. The language spoken by the respondent is not reported.

**FIALANG** is the language used during the Family Questionnaire interview.

**FIAPROXY** denotes if a proxy respondent was used to complete the Family Questionnaire interview

**FIAINTRP** denotes if an interpreter was used to complete the Family Questionnaire interview. The language spoken by the respondent is not reported.

**MIALANG** is the language used during the Mobile Examination Center (MEC) interview.

**MIAPROXY** denotes if a proxy respondent was used during the Mobile Examination Center (MEC) interview.

**MIAINTRP** denotes if an interpreter was used for the Mobile Examination Center (MEC) interview. The language spoken by the respondent is not reported.

**AIALANG** is the language used for the audio-computer-assisted self interview (A-CASI) portion of the MEC interview.

## Analytic Notes

Income variables: None of the income values reported were imputed.

Education Level: Analysts who wish to include education level information in analyses that use multiple 2-year NHANES cycles may recode DMDEDUC2 to create the education level variable that was released with the NHANES 1999-2004 data (variable name: DMDEDUC) as follows:

```
if (sddsrvyvr = 4) then do;
    if dmddeduc2 in (1,2) then dmddeduc = 1;
    else if dmddeduc2 = 3 then dmddeduc = 2;
    else if dmddeduc2 in (4,5) then dmddeduc = 3;
    else if dmddeduc3 in (0,1,2,3,4,5,6,7,8,9,10,11,12,55,66)
        then dmddeduc = 1;
    else if dmddeduc3 in (13,14) then dmddeduc = 2;
    else if dmddeduc3 = 15 then dmddeduc = 3;
    else dmddeduc = .;
end;
```

Masked Variance Units: Masked Variance Strata and Masked Variance Units or “MVUs” are included in the Demographics data file. The MVUs are a collection of secondary sampling units that are aggregated into groups for the purpose of variance estimation. The variance estimates that are produced using the Masked strata and MVUs closely approximate the variances that would have been estimated using the “true” sample design variance units that are based on the actual survey sample strata and primary sampling units (PSUs). MVUs are used to protect the confidentiality of information provided by survey participants and to reduce disclosure risks. The MVUs are described in the NHANES Analytic Guidelines. Analysts should review the Guidelines carefully prior to analyzing the survey data.

Sample Weights: The 2-year sample weights (WTINT2YR, WTMEC2YR) should be used for all NHANES 2005–2006 analyses. There are no 4-year weights in this file. The 4-year weights were only provided with the NHANES 2001–2002 release file. Detailed instructions for linking earlier datasets (1999–2000, 2001–2002, and 2003–2004) are provided in the NHANES 2005-2006 Analytic Guidelines.

Please refer to the Analytic Guidelines and the on-line NHANES Tutorial for further details on the use of sample weights and other analytic issues. Both of these are available on the NHANES website.

## References

- How the Census Bureau Measures Poverty. Revised 12/14/05.
- U.S. Census Bureau. Current Population Survey (CPS) Definitions and Explanations. Revised 1/20/04.

## Codebook and Frequencies

### SEQN - Respondent sequence number

**Variable Name:** SEQN  
**SAS Label:** Respondent sequence number  
**English Text:** Respondent sequence number.

**English Instructions:**

**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

### SDDSRVYR - Data Release Number

**Variable Name:** SDDSRVYR  
**SAS Label:** Data Release Number  
**English Text:** Data Release Number.

**English Instructions:**

**Target Gender:** Both males and females



**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
4	NHANES 2005-2006 Public Release	10348	10348
.	Missing	0	10348

## RIDSTATR - Interview/Examination Status

**Variable Name:** RIDSTATR

**SAS Label:** Interview/Examination Status

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

### English Instructions:

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Interviewed Only	398	398
2	Both Interviewed and MEC examined	9950	10348
.	Missing	0	10348

## RIDEXMON - Six month time period

**Variable Name:** RIDEXMON

**SAS Label:** Six month time period

**English Text:** Six month time period when the examination was performed - two categories: November 1 through April 30, May 1 through October 31.

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	November 1 through April 30	4793	4793
2	May 1 through October 31	5157	9950
.	Missing	398	10348

## RIAGENDR - Gender

**Variable Name:** RIAGENDR

**SAS Label:** Gender

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

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Male	5080	5080
2	Female	5268	10348
.	Missing	0	10348

## RIDAGEYR - Age at Screening Adjudicated - Recode

**Variable Name:** RIDAGEYR

**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:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

<b>0 to 84</b>	Range of Values	10178	10178
<b>85</b>	>= 85 years of age	170	10348
<b>.</b>	Missing	0	10348

## RIDAGEMN - Age in Months - Recode

**Variable Name:** RIDAGEMN

**SAS Label:** Age in Months - Recode

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

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 84 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

<b>0 to 1019</b>	Range of Values	10178	10178
<b>.</b>	Missing	170	10348

## RIDAGEEX - Exam Age in Months - Recode

**Variable Name:** RIDAGEEX

**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:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 84 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

<b>0 to 1019</b>	Range of Values	9777	9777
<b>.</b>	Missing	571	10348

## RIDRETH1 - Race/Ethnicity - Recode

**Variable Name:** RIDRETH1

**SAS Label:** Race/Ethnicity - Recode

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

**English Instructions:****Target Gender:** Both males and females**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Mexican American	2847	2847
2	Other Hispanic	349	3196
3	Non-Hispanic White	3928	7124
4	Non-Hispanic Black	2710	9834
5	Other Race - Including Multi-Racial	514	10348
.	Missing	0	10348

**DMQMILIT - Veteran/Military Status****Variable Name:** DMQMILIT**SAS Label:** Veteran/Military Status**English Text:** Did {you/SP} ever serve in the Armed Forces of the United States?**English Instructions:****Target Gender:** Both males and females**Target Age:** 17 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Yes	705	705
2	No	5130	5835
7	Refused	5	5840
9	Don't know	0	5840
.	Missing	4508	10348

**DMDBORN - Country of Birth - Recode****Variable Name:** DMDBORN**SAS Label:** Country of Birth - Recode**English Text:** In what country {were you/was SP} born?**English Instructions:****Target Gender:** Both males and females**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Born in 50 US States or Washington, DC	8794	8794
2	Born in Mexico	961	9755
3	Born Elsewhere	588	10343
7	Refused	5	10348
.	Missing	0	10348

**DMDCITZN - Citizenship Status****Variable Name:** DMDCITZN**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

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Citizen by birth or naturalization	9233	9233
2	Not a citizen of the US	1107	10340
7	Refused	7	10347
9	Don't know	1	10348
.	Missing	0	10348

## DMDYRSUS - Length of time in US

**Variable Name:** DMDYRSUS

**SAS Label:** Length of time in US

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

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Less than 1 year	56	56
2	1 yr., less than 5 yrs.	339	395
3	5 yrs., less than 10 yrs.	349	744
4	10 yrs., less than 15 yrs.	218	962
5	15 yrs., less than 20 yrs.	130	1092
6	20 yrs., less than 30 yrs.	191	1283
7	30 yrs., less than 40 yrs.	114	1397
8	40 yrs., less than 50 yrs.	52	1449
9	50 years or more	57	1506
77	Refused	18	1524
99	Don't know	24	1548
.	Missing	8800	10348

## DMDEDUC3 - Education Level - Children/Youth 6-19

**Variable Name:** DMDEDUC3

**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

**Target Gender:** Both males and females

**Target Age:** 6 YEARS - 19 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Never Attended / Kindergarten Only	244	244	
1	1st Grade	191	435	
2	2nd Grade	190	625	
3	3rd Grade	206	831	
4	4th Grade	206	1037	
5	5th Grade	205	1242	
6	6th Grade	290	1532	
7	7th Grade	265	1797	
8	8th Grade	300	2097	
9	9th Grade	298	2395	
10	10th Grade	307	2702	
11	11th Grade	277	2979	
12	12th Grade, No Diploma	48	3027	
13	High School Graduate	214	3241	
14	GED or Equivalent	10	3251	
15	More than high school	143	3394	
55	Less Than 5th Grade	0	3394	
66	Less Than 9th Grade	37	3431	
77	Refused	0	3431	
99	Don't know	1	3432	
.	Missing	6916	10348	

## DMDEDUC2 - Education Level - Adults 20+

**Variable Name:** DMDEDUC2

**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

**Target Gender:** Both males and females

**Target Age:** 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	628	628	
2	9-11th Grade (Includes 12th grade with no diploma)	766	1394	
3	High School Grad/GED or Equivalent	1181	2575	
4	Some College or AA degree	1417	3992	
5	College Graduate or above	978	4970	
7	Refused	6	4976	
9	Don't Know	3	4979	
.	Missing	5369	10348	

## DMDSCHOL - Now attending school?

**Variable Name:** DMDSCHOL  
**SAS Label:** Now attending school?  
**English Text:** {Are you/Is SP} now . . .

### English Instructions:

**Target Gender:** Both males and females  
**Target Age:** 6 YEARS - 19 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	In school	2327	2327	
2	On vacation from school (between grades)	551	2878	
3	Neither in school or on vacation from school (between grades)	306	3184	
7	Refused	0	3184	
9	Don't know	0	3184	
.	Missing	7164	10348	

## DMDMARTL - Marital Status

**Variable Name:** DMDMARTL  
**SAS Label:** Marital Status  
**English Text:** Marital Status

### English Instructions:

**Target Gender:** Both males and females  
**Target Age:** 14 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Married	2711	2711	
2	Widowed	463	3174	
3	Divorced	471	3645	
4	Separated	164	3809	
5	Never married	2412	6221	
6	Living with partner	468	6689	
77	Refused	8	6697	
99	Don't know	1	6698	
.	Missing	3650	10348	

## DMDHHSIZ - Total number of people in the Household

**Variable Name:** DMDHHSIZ  
**SAS Label:** Total number of people in the Household  
**English Text:** Total number of people in the Household

### English Instructions:

**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
<b>1 to 6</b>	Range of Values	9394	9394
<b>7</b>	7 or more people in the Household	954	10348
<b>.</b>	Missing	0	10348

## D MDFMSIZ - Total number of people in the Family

**Variable Name:** D MDFMSIZ

**SAS Label:** Total number of people in the Family

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

### English Instructions:

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
<b>1 to 6</b>	Range of Values	9506	9506
<b>7</b>	7 or more people in the Family	842	10348
<b>.</b>	Missing	0	10348

## INDHHINC - Annual Household Income

**Variable Name:** INDHHINC

**SAS Label:** Annual Household Income

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

### English Instructions:

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
<b>1</b>	\$ 0 to \$ 4,999	255	255
<b>2</b>	\$ 5,000 to \$ 9,999	428	683
<b>3</b>	\$10,000 to \$14,999	803	1486
<b>4</b>	\$15,000 to \$19,999	801	2287
<b>5</b>	\$20,000 to \$24,999	818	3105
<b>6</b>	\$25,000 to \$34,999	1331	4436
<b>7</b>	\$35,000 to \$44,999	995	5431
<b>8</b>	\$45,000 to \$54,999	922	6353
<b>9</b>	\$55,000 to \$64,999	619	6972
<b>10</b>	\$65,000 to \$74,999	557	7529
<b>11</b>	\$75,000 and Over	2195	9724
<b>12</b>	Over \$20,000	186	9910
<b>13</b>	Under \$20,000	74	9984
<b>77</b>	Refused	71	10055
<b>99</b>	Don't know	161	10216
<b>.</b>	Missing	132	10348

## INDFMINC - Annual Family Income

**Variable Name:** INDFMINC  
**SAS Label:** Annual Family Income  
**English Text:** Total family income (reported as a range value in dollars)

**English Instructions:**

**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

<b>1</b>	\$ 0 to \$ 4,999	347	347
<b>2</b>	\$ 5,000 to \$ 9,999	488	835
<b>3</b>	\$10,000 to \$14,999	864	1699
<b>4</b>	\$15,000 to \$19,999	834	2533
<b>5</b>	\$20,000 to \$24,999	856	3389
<b>6</b>	\$25,000 to \$34,999	1338	4727
<b>7</b>	\$35,000 to \$44,999	1011	5738
<b>8</b>	\$45,000 to \$54,999	896	6634
<b>9</b>	\$55,000 to \$64,999	575	7209
<b>10</b>	\$65,000 to \$74,999	525	7734
<b>11</b>	\$75,000 and Over	2080	9814
<b>12</b>	Over \$20,000	136	9950
<b>13</b>	Under \$20,000	73	10023
<b>77</b>	Refused	74	10097
<b>99</b>	Don't know	141	10238
<b>.</b>	Missing	110	10348

**INDFMPIR - Family PIR**

**Variable Name:** INDFMPIR  
**SAS Label:** Family PIR  
**English Text:** Poverty income ratio (PIR) - a ratio of family income to poverty threshold

**English Instructions:**

**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

<b>0 to 4.99</b>	Range of Values	8409	8409
<b>5</b>	PIR value greater than or equal to 5.00	1405	9814
<b>.</b>	Missing	534	10348

**RIDEXPRG - Pregnancy Status at Exam - Recode**

**Variable Name:** RIDEXPRG  
**SAS Label:** Pregnancy Status at Exam - Recode  
**English Text:** Pregnancy status at the time of MEC exam.

**English Instructions:**

**Target Gender:** Females only  
**Target Age:** 8 YEARS - 59 YEARS

**Code or**

**Skip to**



Value	Value Description	Count Cumulative		Item
1	Yes, positive lab pregnancy test or self-reported pregnant at exam	382	382	
2	SP not pregnant at exam	2791	3173	
3	Cannot ascertain if SP is pregnant at exam	200	3373	
.	Missing	6975	10348	

## DMDHRGND - HH Ref Person Gender

**Variable Name:** DMDHRGND

**SAS Label:** HH Ref Person Gender

**English Text:** Gender of the household reference person

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Male	5576	5576	
2	Female	4772	10348	
.	Missing	0	10348	

## DMDHRAGE - HH Ref Person Age

**Variable Name:** DMDHRAGE

**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.

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
17 to 84	Range of Values	10185	10185	
85	>= 85 years of age	163	10348	
.	Missing	0	10348	

## DMDHRBRN - HH Ref Person Country of Birth

**Variable Name:** DMDHRBRN

**SAS Label:** HH Ref Person Country of Birth

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

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	7392	7392	

<b>2</b>	Born in Mexico	1700	9092
<b>3</b>	Born Elsewhere	927	10019
<b>7</b>	Refused	4	10023
<b>9</b>	Don't know	2	10025
<b>.</b>	Missing	323	10348

## DMDHREDU - HH Ref Person Education Level

**Variable Name:** DMDHREDU

**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

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
<b>1</b>	Less Than 9th Grade	1279	1279
<b>2</b>	9-11th Grade (Includes 12th grade with no diploma)	1707	2986
<b>3</b>	High School Grad/GED or equivalent	2408	5394
<b>4</b>	Some College or AA degree	2756	8150
<b>5</b>	College Graduate or above	1811	9961
<b>7</b>	Refused	10	9971
<b>9</b>	Don't know	55	10026
<b>.</b>	Missing	322	10348

## DMDHRMAR - HH Ref Person Marital Status

**Variable Name:** DMDHRMAR

**SAS Label:** HH Ref Person Marital Status

**English Text:** Marital Status of household reference person

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
<b>1</b>	Married	6009	6009
<b>2</b>	Widowed	594	6603
<b>3</b>	Divorced	939	7542
<b>4</b>	Separated	459	8001
<b>5</b>	Never married	1364	9365
<b>6</b>	Living with partner	606	9971
<b>77</b>	Refused	42	10013
<b>99</b>	Don't know	2	10015
<b>.</b>	Missing	333	10348

## DMDHSEDU - HH Ref Person's Spouse Education Level

**Variable Name:** DMDHSEDU  
**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:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Less Than 9th Grade	793	793
2	9-11th Grade (Includes 12th grade with no diploma)	723	1516
3	High School Grad/GED or equivalent	1243	2759
4	Some College or AA degree	1522	4281
5	College Graduate or above	1249	5530
7	Refused	4	5534
9	Don't know	20	5554
.	Missing	4794	10348

## SIALANG - Language of SP Interview

**Variable Name:** SIALANG

**SAS Label:** Language of SP Interview

**English Text:** Language of the Sample Person Interview Instrument

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	English	8842	8842
2	Spanish	1504	10346
.	Missing	2	10348

## SIAPROXY - Proxy used in SP Interview?

**Variable Name:** SIAPROXY

**SAS Label:** Proxy used in SP Interview?

**English Text:** Was a Proxy respondent used in conducting the Sample Person (SP) interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative Skip to Item
1	Yes	4252	4252
2	No	6094	10346
.	Missing	2	10348

## SIAINTRP - Interpreter used in SP Interview?

**Variable Name:** SIAINTRP

**SAS Label:** Interpreter used in SP Interview?

**English Text:** Was an interpreter used to conduct the Sample Person (SP) interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	Yes	214	214
2	No	10132	10346
.	Missing	2	10348

## FIALANG - Language of Family Interview

**Variable Name:** FIALANG

**SAS Label:** Language of Family Interview

**English Text:** Language of the Family Interview Instrument

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	English	9214	9214
2	Spanish	1021	10235
.	Missing	113	10348

## FIAPROXY - Proxy used in Family Interview?

**Variable Name:** FIAPROXY

**SAS Label:** Proxy used in Family Interview?

**English Text:** Was a Proxy respondent used in conducting the Family Interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	Yes	18	18
2	No	10217	10235
.	Missing	113	10348

## FIAINTRP - Interpreter used in Family Interview?

**Variable Name:** FIAINTRP

**SAS Label:** Interpreter used in Family Interview?

**English Text:** Was an interpreter used to conduct the Family interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	Yes	189	189
2	No	10046	10235
.	Missing	113	10348

## **MIALANG - Language of MEC Interview**

**Variable Name:** MIALANG

**SAS Label:** Language of MEC Interview

**English Text:** Language of the CAPI MEC Interview Instrument

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	English	6497	6497
2	Spanish	639	7136
.	Missing	3212	10348

## **MIAPROXY - Proxy used in MEC Interview?**

**Variable Name:** MIAPROXY

**SAS Label:** Proxy used in MEC Interview?

**English Text:** Was a Proxy respondent used in conducting the MEC CAPI Interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	Yes	51	51
2	No	7085	7136
.	Missing	3212	10348

## **MIAINTRP - Interpreter used in MEC Interview?**

**Variable Name:** MIAINTRP

**SAS Label:** Interpreter used in MEC Interview?

**English Text:** Was an interpreter used to conduct the MEC CAPI interview?

**English Instructions:**

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

**Code or Value Value Description Count Cumulative Skip to Item**

1	Yes	19	19
2	No	7117	7136
.	Missing	3212	10348

**AIALANG - Language of ACASI Interview**

**Variable Name:** AIALANG  
**SAS Label:** Language of ACASI Interview  
**English Text:** Language of the MEC ACASI Interview Instrument  
**English Instructions:**  
**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	6660	6660	
2	Spanish	665	7325	
.	Missing	3023	10348	

**WTINT2YR - Full Sample 2 Year Interview Weight**

**Variable Name:** WTINT2YR  
**SAS Label:** Full Sample 2 Year Interview Weight  
**English Text:** Interviewed Sample Persons.  
**English Instructions:**  
**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1224.968032 to 152162.42158	Range of Values	10348	10348	
.	Missing	0	10348	

**WTMEC2YR - Full Sample 2 Year MEC Exam Weight**

**Variable Name:** WTMEC2YR  
**SAS Label:** Full Sample 2 Year MEC Exam Weight  
**English Text:** Both Interviewed and MEC Examined Sample Persons.  
**English Instructions:**  
**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 156152.18069	Range of Values	10348	10348	
.	Missing	0	10348	

**SDMVPSU - Masked Variance Pseudo-PSU**

**Variable Name:** SDMVPSU  
**SAS Label:** Masked Variance Pseudo-PSU  
**English Text:** Masked Variance Unit Pseudo-PSU variable for variance estimation  
**English Instructions:**  
**Target Gender:** Both males and females  
**Target Age:** 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
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<b>1 to 2</b>	Range of Values	10348	10348
.	Missing	0	10348

## SDMVSTRA - Masked Variance Pseudo-Stratum

**Variable Name:** SDMVSTRA

**SAS Label:** Masked Variance Pseudo-Stratum

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

### English Instructions:

**Target Gender:** Both males and females

**Target Age:** 0 YEARS - 150 YEARS

### Code or Value Value Description Count Cumulative Skip to Item

<b>44 to 58</b>	Range of Values	10348	10348
.	Missing	0	10348

# 2005 - 2006 Demographic Variable List

## Demographic Variables and Sample Weights (DEMO\_D)

Data File: [DEMO\\_D.xpt](#)

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
DMQMILIT	Veteran/Military Status
DMDBORN	Country of Birth - Recode
DMDCITZN	Citizenship Status
DMDYRSUS	Length of time in US
DMDDEDUC3	Education Level - Children/Youth 6-19
DMDDEDUC2	Education Level - Adults 20+
DMDSCHOL	Now attending school?
DMDMARTL	Marital Status
DMDHHSIZ	Total number of people in the Household
DMDFMSIZ	Total number of people in the Family
INDHHINC	Annual Household Income
INDFMINC	Annual Family Income
INDFMPIR	Family PIR
RIDEXPRG	Pregnancy Status at Exam - Recode
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
SIALANG	Language of SP Interview



SIAPROXY	Proxy used in SP Interview?
SIAINTRP	Interpreter used in SP Interview?
FIALANG	Language of Family Interview
FIAPROXY	Proxy used in Family Interview?
FIAINTRP	Interpreter used in Family Interview?
MIALANG	Language of MEC Interview
MIAPROXY	Proxy used in MEC Interview?
MIAINTRP	Interpreter used in MEC Interview?
AIALANG	Language of ACASI Interview
WTINT2YR	Full Sample 2 Year Interview Weight
WTMEC2YR	Full Sample 2 Year MEC Exam Weight
SDMVPSU	Masked Variance Pseudo-PSU
SDMVSTRA	Masked Variance Pseudo-Stratum