

National Health and Nutrition Examination Survey

2009-2010 Data Documentation, Codebook, and Frequencies

Demographic Variables & Sample Weights (DEMO_F)

Data File: DEMO_F.xpt

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Component Description

The Demographics File provides data on the following topics:

- Survey participant's household interview and examination status
- Interview and examination sample weights
- Masked variance units
- Language of questionnaires used for the interviews conducted in the household and in the mobile examination center
- Use of proxy or interpreter during the interviews
- The six-month time period when the examination was performed
- Pregnancy status
- Household and family income
- Household and family sizes
- Demographic information about the household reference person
- Other selected demographic information such as gender, age, race/ethnicity, education, school attendance, marital status, military service status, country of birth, citizenship, and years of U.S. residence

Disclosure risks and issues pertaining to confidentiality protection prevent NCHS from releasing all of the NHANES demographic variables publicly. Additional information may be accessed through the [NCHS Research Data Center \(RDC\)](https://www.cdc.gov/rdc/). Instructions for requesting use of these data are available at the RDC website (<https://www.cdc.gov/rdc/>)

Eligible Sample

All survey participants who have a household interview record are included in the Demographics File. Questions in the Demographics File provide family-level and individual-level information. The target age groups for the Demographics questions vary by the topic. Please review the NHANES 2009-2010 Family and Sample Person Demographics Questionnaires and the codebook carefully.

Interview Setting and Mode of Administration

The Family and Sample Person Demographics questionnaires were asked, in the home, by trained interviewers using the Computer-Assisted Personal Interviewing (CAPI) system. The survey participants selected the language of interview (English or Spanish) or requested that a translator be used. Hand cards showing response categories or information that survey participants needed to answer the questions were used for some questions. The hand cards were printed in English and Spanish. 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.

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 NHANES 2009–2010 interview and examination procedures manuals and questionnaires are available on the NHANES website at:

<https://wwwn.cdc.gov/nchs/nhanes/continuousnhanes/default.aspx?BeginYear=2009>.

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 to reduce data entry errors. 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 the recorded information was inconsistent with previous data entries or respondent characteristics, such as the respondent's age. Questionnaire "skip" patterns were pre-programmed in the CAPI system 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 interviews periodically 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 available on the [NHANES website](#).

Data Processing and Editing

Frequency counts were checked, "skip" patterns were verified, and the reasonableness of question responses were reviewed. Edits were made to some variables to ensure the completeness, consistency, and analytic usefulness of the data. Edits were also made, when necessary, to address data disclosure concerns.

SDDSRVYR: This variable represents the two-year data release cycle number. A value of "6" denotes NHANES 2009–2010.

RIDSTATR: This status code is used to identify whether a participant was both interviewed at home and examined in the mobile examination center, or was only interviewed in the home but never went through the examination.

RIDEXMON: This variable indicates the six month time period when the examination was performed. A value of "1" indicates November 1st through April 30th; a value of "2" indicates May 1st through October 31st.

RIDAGEYR: Age in years, at the time of the screening interview, is reported for survey participants between the ages of 1 and 79 years of age. All responses of age 80 years and older are coded as '80'. The reporting of age in single years for adults 80 years and older was determined to be a disclosure risk. In NHANES 2009–2010, the weighted mean age for participants 80 years and older is 84 years.

Each participant's 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 participant's age in years is provided, is as follows: If the month of birth is missing or not given, it is imputed as 7 (July). If the 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.

RIDAGEMN: The age in months, at the time of the screening interview, is provided for participants who are less than 80 years of age (RIDAGEYR<80). If the exact date of birth is

not provided by the respondent, the age in months is calculated based on the imputed age in years at the time of the screening interview.

RIDAGEEX: The age in months, at the Mobile Examination Center (MEC) examination, is provided for participants under 80 years of age (RIDAGEEX<960).

RIDRETH1: This race/ethnicity variable was derived from responses to the survey questions on race and Hispanic origin. Respondents who self-identified as "Mexican American" were coded as such (i.e., RIDRETH1=1) regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity would result in code "2, Other Hispanic" in the RIDRETH1 variable. All other non-Hispanic participants would then be categorized based on their self-reported races: non-Hispanic white (RIDRETH1=3), non-Hispanic black (RIDRETH1=4), and other non-Hispanic race including non-Hispanic multiracial (RIDRETH1=5).

RIDRETH1 is the only race/ethnicity variable in the 2009-2010 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 2009-2010 Demographics file.

DMDBORN2: Country of birth was recoded into five categories: 1) Born in 50 US states or Washington, DC; 2) Born in Mexico; 3) Born elsewhere; 4) Born in other Spanish speaking country (not Mexico); and 5) Born in other non-Spanish speaking country.

Note: Category 3 is not included in the current dataset, it is a place holder to combine across earlier years. Category 3 was only used for data from the 1999-2006 survey cycles. Please see below the Analytic Notes section for more information on combining this variable from multiple 2-year NHANES cycles.

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 U.S. territories who acquire citizenship at birth were coded as U.S. citizens.

DMDMARTL: The marital status question was asked of persons 14 years of age and older. Due to disclosure risks, marital status will only be released for persons 20 years of age and older.

RIDEXPRG: Pregnancy status at the time of the health examination was ascertained for females 8–59 years of age. Due to disclosure risks pregnancy status will only be released for women 20–44 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. Persons who reported they were pregnant at the time of exam were assumed to be pregnant. As a result, 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 exam' (RIDEXPRG = 2). If the urine pregnancy results were negative and the respondent did not know her pregnancy status, the respondent was coded 'could not be determined' (RIDEXPRG=3). Persons who were interviewed, but not examined also have an RIDEXPRG value = 3 (could not be determined).

DMDYRSUS: This variable is the number of years the participant has lived in the United States. Participants 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 participant 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 participant'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 participant's household. The values for this variable range from 1 to 7. Due to disclosure concerns, households that are comprised of 7 or more people are included the category that is labeled '7 or more'.

DMDEDUC3: This variable provides information on the highest grade or level of education completed by participants 6-19 years of age. The responses were re-coded as follows: single years of education (grades 1-12), high school graduate/GED, and post-high school. Codes "55" (less than 5th grade) and "66" (less than 9th grade) were 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 9th grade education, 9-11th grade education (includes 12th grade and no diploma), High school graduate/GED, some college or associates (AA) degree, and college graduate or higher.

DMDSCHOL: This variable is the school attendance status. It is asked for participants 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.

INDFMIN2: 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 (U.S. Census Bureau, 2008). 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 ratio of income to poverty (INDFMPIR) and estimated total household income (INDHHIN2).

INDHHIN2: 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 (INDHHIN2). When information was missing for any of the CPS families in the household, the estimated household income value, provided by a household reference person, was used to compute estimated total household income.

INDFMPIR: This variable is an index for the ratio of family income to poverty. The Department of Health and Human Services' (HHS) poverty guidelines were used as the poverty measure to calculate this index. These guidelines are issued each year, in the Federal Register, for determining financial eligibility for certain federal programs such as Head Start, Supplemental Nutrition Assistance Program (SNAP) (formerly Food Stamp Program), Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), and the National School Lunch Program.

The variable INDFMPIR was calculated by dividing family income (INDFMIN2) by the poverty guidelines, specific to family size, as well as the appropriate year and state. The 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 the variable. Values at or above 5.00 were coded

as 5.00 or more because of disclosure concerns. The values were not computed if the family income data was missing.

Household Reference Person: The household reference person is defined as the first household member 18 years of age or older listed on the 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: This variable indicates the language used during the Sample Person Questionnaire interview conducted at the participant's home.

SIAPROXY: This variable denotes whether a proxy respondent was used during the Sample Person Questionnaire interview.

SIAINTRP: This variable denotes whether an interpreter was used during the Sample Person Questionnaire interview. The language spoken by the respondent is not reported.

FIALANG: This variable indicates the language used during the Family Questionnaire interview conducted at the participant's home.

FIAPROXY: This variable denotes whether a proxy respondent was used to complete the Family Questionnaire interview.

FIAINTRP: This variable denotes whether an interpreter was used to complete the Family Questionnaire interview. The language spoken by the respondent is not reported.

MIALANG: This variable indicates the language used for the computer-assisted personal interviewing (CAPI) portion of the Mobile Examination Center (MEC) interview.

MIAPROXY: This variable denotes whether a proxy respondent was used during the CAPI portion of the MEC interview.

MIAINTRP: This variable denotes whether an interpreter was used during the CAPI portion of the MEC interview. The language spoken by the respondent is not reported.

AIALANG: This variable indicates the language used for the audio-computer-assisted self interview (ACASI) portion of the MEC interview.

Analytic Notes

Starting in 2007, a new sample design was implemented. All Hispanics were oversampled, not just Mexican Americans. In addition, for each of the race/ethnicity domains, the 12-15 and 16-19 year age domains were combined and the 40-59 year age minority domains were split into 10 year age domains 40-49 and 50-59. This has led to an increase in the number of participants aged 40+ and a decrease in 12-19 year olds when compared to domains in previous cycles. Lastly, pregnant women were no longer oversampled. Based on these changes, unweighted frequencies of certain variables may differ slightly in this survey cycle compared to survey cycles prior to 2007. For more details on the sample design, refer to the [NHANES 2009 - 2010 Public Data General Release File Documentation](https://wwwn.cdc.gov/nchs/nhanes/continuousnhanes/default.aspx?BeginYear=2009), available on the NHANES website at: <https://wwwn.cdc.gov/nchs/nhanes/continuousnhanes/default.aspx?BeginYear=2009>

Due to the differences in sample design between NHANES 2007-2010 and the earlier cycles of the continuous NHANES, data users should carefully consider the analytic implications if these data are combined with data from earlier survey cycles. Please refer to the "[Analytic Note Regarding 2007-2010 Survey Design Changes and Combining Data Across other Survey Cycles](https://wwwn.cdc.gov/nchs/data/nhanes/2007-2008/analyticnote_2007-2010.pdf)" (https://wwwn.cdc.gov/nchs/data/nhanes/2007-2008/analyticnote_2007-2010.pdf) for more detailed guidance on this issue.

DMDMARTL: Given the sample design changes starting in 2007, for 2009-2010 we are releasing marital status only for persons 20 years of age and older because of potential

disclosure risks. Prior to 2007, marital status was released for participants aged 14 and older. The number of married persons aged 14-19 is less than 1%.

RIDEXPRG: Due to sample design changes starting in 2007, pregnant women and individuals 12-19 years old were no longer oversampled in 2009-2010. This change, combined with the noted age domain changes already mentioned, reduced the number of pregnant women ages 8-19 and 45-59. Because of possible disclosure risks in this release, we are only releasing pregnancy status for women 20-44. The percent of pregnant women/girls aged 8-19 is less than 2%. The percent of pregnant women aged 45-59 is less than 0.3%.

Country of Birth: For this variable the categories 4 (Born in other Spanish speaking country (not Mexico)) and 5 (Born in other non-Spanish speaking country) include U.S. territories.

Analysts who wish to include country of birth information in analyses that use multiple 2-year NHANES cycles, may recode DMBORN2 to create the country of birth variable that was released with the NHANES 1999-2006 data (variable name: DMBORN) using the following programming code:

```
If (sddsrstyr=5) then do;
    If dmborn2 in (4,5) then dmborn=3;
    Else dmborn=dmborn2;
End;
```

This same code can also be used for Household reference person country of birth variables DMDHRBR2 and DMDHRBRN.

Household Income: Analysts who wish to include household income information in analyses that use multiple 2-year NHANES cycles, may recode INDHHIN2 to create the household income variable that was released with the NHANES 1999-2006 data (variable name: INDHHINC) using the following programming code:

```
If (sddsrstyr=5) then do;
    If indhhin2 in (14,15) then indhhinc=11;
    Else indhhinc=indhhin2;
End;
```

This same code can also be used for family income variables INDFMIN2 and INDFMINC.

Masked Variance Units (MVUs): Fifteen masked variance strata and 31 masked primary sampling units (PSUs) are included in the 2009-2010 NHANES Demographics data file. Fourteen strata have 2 PSUs and one stratum has 3 PSUs. These 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 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. MVUs are used to protect the confidentiality of information provided by survey participants and to reduce disclosure risks. The use of MVUs is 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 2009-2010 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 combining earlier datasets (1999-2000, 2001-2002, 2003-2004, 2005-2006 and 2007-2008) are provided in the "[Analytic Note Regarding 2007-2010 Survey Design Changes and Combining Data Across other Survey Cycles](#)".

Please refer to the [NHANES Analytic Guidelines](#) (<https://wwwn.cdc.gov/nchs/nhanes/analyticguidelines.aspx>) and the on-line [NHANES Tutorial](#) (<https://www.cdc.gov/nchs/tutorials/>) for further details on the use of sample weights and other analytic issues.

References

- U.S. Department of Health & Human Services. Poverty Guidelines, Research, and Measurement. Washington, DC: U.S. Department of Health & Human Services, January 2011. <http://aspe.hhs.gov/POVERTY/>

Codebook and Frequencies

SEQN - Respondent sequence number

Variable Name:	SEQN
SAS Label:	Respondent sequence number
English Text:	Respondent sequence number.
Target:	Both males and females 0 YEARS - 150 YEARS

SDDSRVYR - Data Release Number

Variable Name: SDDSRVYR

SAS Label: Data Release Number

English Text: Data Release Number.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
6	NHANES 2009-2010 Public Release	10537	10537	
.	Missing	0	10537	

RIDSTATR - Interview/Examination Status

Variable Name: RIDSTATR

SAS Label: Interview/Examination Status

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Interviewed Only	284	284	
2	Both Interviewed and MEC examined	10253	10537	
.	Missing	0	10537	

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: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	November 1 through April 30	4967	4967	
2	May 1 through October 31	5286	10253	
.	Missing	284	10537	

RIAGENDR - Gender

Variable Name: RIAGENDR**SAS Label:** Gender**English Text:** Gender of the sample person**Target:** Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Male	5225	5225	
2	Female	5312	10537	
.	Missing	0	10537	

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 80 and over are topcoded at 80 years of age.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 79	Range of Values	10112	10112	
80	>= 80 years of age	425	10537	
.	Missing	0	10537	

RIDAGEMN - Age in Months at Screening - Recode

Variable Name: RIDAGEMN

SAS Label: Age in Months at Screening - Recode

English Text: Best age in months at date of screening for individuals under 80 years of age.

Target: Both males and females 0 YEARS - 79 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 959	Range of Values	10112	10112	
.	Missing	425	10537	

RIDAGEEX - Age in Months at Exam - Recode

Variable Name: RIDAGEEX

SAS Label: Age in Months at Exam - Recode

English Text: Best age in months at date of examination for individuals under 80 years of age at the time of MEC exam.

Target: Both males and females 0 YEARS - 79 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 959	Range of Values	9855	9855	
.	Missing	682	10537	

RIDRETH1 - Race/Ethnicity - Recode

Variable Name: RIDRETH1

SAS Label: Race/Ethnicity - Recode

English Text: Recode of reported race and ethnicity information.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Mexican American	2384	2384	
2	Other Hispanic	1133	3517	
3	Non-Hispanic White	4420	7937	
4	Non-Hispanic Black	1957	9894	
5	Other Race - Including Multi-Racial	643	10537	
.	Missing	0	10537	

DMQMILIT - Served in the US Armed Forces

Variable Name: DMQMILIT

SAS Label: Served in the US Armed Forces

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

Target: Both males and females 17 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	770	770	
2	No	5952	6722	
7	Refused	0	6722	
9	Don't know	1	6723	
.	Missing	3814	10537	

DMDBORN2 - Country of Birth - Recode

Variable Name: DMDBORN2
SAS Label: Country of Birth - Recode
English Text: In what country {were you/was SP} born?
Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	8539	8539	
2	Born in Mexico	820	9359	
4	Born in Other Spanish Speaking Country	537	9896	
5	Born in Other Non-Spanish Speaking Country	634	10530	
7	Refused	6	10536	
9	Don't Know	1	10537	
.	Missing	0	10537	

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: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Citizen by birth or naturalization	9381	9381	
2	Not a citizen of the US	1128	10509	
7	Refused	17	10526	
9	Don't know	4	10530	
.	Missing	7	10537	

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.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less than 1 year	50	50	
2	1 yr., less than 5 yrs.	217	267	
3	5 yrs., less than 10 yrs.	362	629	
4	10 yrs., less than 15 yrs.	243	872	
5	15 yrs., less than 20 yrs.	201	1073	
6	20 yrs., less than 30 yrs.	361	1434	
7	30 yrs., less than 40 yrs.	204	1638	
8	40 yrs., less than 50 yrs.	141	1779	
9	50 years or more	100	1879	
77	Refused	66	1945	
99	Don't know	37	1982	
.	Missing	8555	10537	

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: Both males and females 6 YEARS - 19 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	Never Attended / Kindergarten Only	239	239	
1	1st Grade	216	455	
2	2nd Grade	211	666	
3	3rd Grade	222	888	
4	4th Grade	213	1101	
5	5th Grade	193	1294	
6	6th Grade	165	1459	
7	7th Grade	185	1644	
8	8th Grade	166	1810	
9	9th Grade	155	1965	
10	10th Grade	193	2158	
11	11th Grade	185	2343	
12	12th Grade, No Diploma	36	2379	
13	High School Graduate	94	2473	
14	GED or Equivalent	13	2486	
15	More than high school	95	2581	
55	Less Than 5th Grade	2	2583	
66	Less Than 9th Grade	11	2594	
77	Refused	0	2594	
99	Don't know	1	2595	
.	Missing	7942	10537	

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: Both males and females 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	771	771	
2	9-11th Grade (Includes 12th grade with no diploma)	1005	1776	
3	High School Grad/GED or Equivalent	1426	3202	
4	Some College or AA degree	1742	4944	
5	College Graduate or above	1259	6203	
7	Refused	5	6208	
9	Don't Know	10	6218	
.	Missing	4319	10537	

DMDSCHOL - Now attending school?

Variable Name: DMDSCHOL
SAS Label: Now attending school?
English Text: {Are you/Is SP} now . . .
Target: Both males and females 6 YEARS - 19 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	In school	1738	1738	
2	On vacation from school (between grades)	471	2209	
3	Neither in school or on vacation from school (between grades)	143	2352	
7	Refused	0	2352	
9	Don't know	1	2353	
.	Missing	8184	10537	

DMDMARTL - Marital Status

Variable Name: DMDMARTL

SAS Label: Marital Status

English Text: Marital Status

Target: Both males and females 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Married	3186	3186	
2	Widowed	560	3746	
3	Divorced	679	4425	
4	Separated	207	4632	
5	Never married	1099	5731	
6	Living with partner	483	6214	
77	Refused	3	6217	
99	Don't know	1	6218	
.	Missing	4319	10537	

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1 to 6	Range of Values	9458	9458	
7	7 or more people in the Household	1079	10537	
.	Missing	0	10537	

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1 to 6	Range of Values	9561	9561	
7	7 or more people in the Family	976	10537	
.	Missing	0	10537	

INDHHIN2 - Annual Household Income

Variable Name: INDHHIN2

SAS Label: Annual Household Income

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	262	262	
2	\$ 5,000 to \$ 9,999	426	688	
3	\$10,000 to \$14,999	781	1469	
4	\$15,000 to \$19,999	732	2201	
5	\$20,000 to \$24,999	895	3096	
6	\$25,000 to \$34,999	1367	4463	
7	\$35,000 to \$44,999	876	5339	
8	\$45,000 to \$54,999	786	6125	
9	\$55,000 to \$64,999	605	6730	
10	\$65,000 to \$74,999	410	7140	
12	Over \$20,000	464	7604	
13	Under \$20,000	115	7719	
14	\$75,000 to \$99,999	893	8612	
15	\$100,000 and Over	1393	10005	
77	Refused	216	10221	
99	Don't know	229	10450	
.	Missing	87	10537	

INDFMIN2 - Annual Family Income

Variable Name: INDFMIN2

SAS Label: Annual Family Income

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	\$ 0 to \$ 4,999	372	372	
2	\$ 5,000 to \$ 9,999	513	885	
3	\$10,000 to \$14,999	842	1727	
4	\$15,000 to \$19,999	750	2477	
5	\$20,000 to \$24,999	913	3390	
6	\$25,000 to \$34,999	1341	4731	
7	\$35,000 to \$44,999	891	5622	
8	\$45,000 to \$54,999	766	6388	
9	\$55,000 to \$64,999	581	6969	
10	\$65,000 to \$74,999	394	7363	
12	Over \$20,000	356	7719	
13	Under \$20,000	133	7852	
14	\$75,000 to \$99,999	844	8696	
15	\$100,000 and Over	1334	10030	
77	Refused	220	10250	
99	Don't know	215	10465	
.	Missing	72	10537	

INDFMPIR - Ratio of family income to poverty

Variable Name: INDFMPIR

SAS Label: Ratio of family income to poverty

English Text: A ratio of family income to poverty threshold

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 4.99	Range of Values	8230	8230	
5	Value greater than or equal to 5.00	1311	9541	
.	Missing	996	10537	

RIDEXPRG - Pregnancy Status at Exam - Recode

Variable Name: RIDEXPRG

SAS Label: Pregnancy Status at Exam - Recode

English Text: Pregnancy status for females between 20 and 44 years of age at the time of MEC exam.

Target: Females only 20 YEARS - 44 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes, positive lab pregnancy test or self-reported pregnant at exam	68	68	
2	SP not pregnant at exam	1266	1334	
3	Cannot ascertain if SP is pregnant at exam	71	1405	
.	Missing	9132	10537	

DMDHRGND - HH Ref Person Gender

Variable Name: DMDHRGND
SAS Label: HH Ref Person Gender
English Text: Gender of the household reference person
Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Male	5173	5173	
2	Female	5364	10537	
.	Missing	0	10537	

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 80 and over are topcoded at 80 years of age.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
18 to 79	Range of Values	10129	10129	
80	>= 80 years of age	408	10537	
.	Missing	0	10537	

DMDHRBR2 - HH Ref Person Country of Birth

Variable Name: DMDHRBR2

SAS Label: HH Ref Person Country of Birth

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Born in 50 US States or Washington, DC	7257	7257	
2	Born in Mexico	1458	8715	
4	Born in Other Spanish Speaking Country	731	9446	
5	Born in Other Non-Spanish Speaking Country	811	10257	
7	Refused	2	10259	
9	Don't know	1	10260	
.	Missing	277	10537	

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 CATEGORIES IF NECESSARY
ENTER HIGHEST LEVEL OF SCHOOL

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	1229	1229	
2	9-11th Grade (Includes 12th grade with no diploma)	1716	2945	
3	High School Grad/GED or equivalent	2385	5330	
4	Some College or AA degree	2821	8151	
5	College Graduate or above	2064	10215	
7	Refused	5	10220	
9	Don't know	40	10260	
.	Missing	277	10537	

DMDHRMAR - HH Ref Person Marital Status

Variable Name: DMDHRMAR
SAS Label: HH Ref Person Marital Status
English Text: Marital Status of household reference person
Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Married	5933	5933	
2	Widowed	603	6536	
3	Divorced	1056	7592	
4	Separated	411	8003	
5	Never married	1433	9436	
6	Living with partner	929	10365	
77	Refused	41	10406	
99	Don't know	6	10412	
.	Missing	125	10537	

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	693	693	
2	9-11th Grade (Includes 12th grade with no diploma)	705	1398	
3	High School Grad/GED or equivalent	1198	2596	
4	Some College or AA degree	1420	4016	
5	College Graduate or above	1424	5440	
7	Refused	8	5448	
9	Don't know	25	5473	
.	Missing	5064	10537	

SIALANG - Language of SP Interview

Variable Name: SIALANG

SAS Label: Language of SP Interview

English Text: Language of the Sample Person Interview Instrument

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	8826	8826	
2	Spanish	1711	10537	
.	Missing	0	10537	

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?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	3705	3705	
2	No	6829	10534	
.	Missing	3	10537	

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?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	180	180	
2	No	10357	10537	
.	Missing	0	10537	

FIALANG - Language of Family Interview

Variable Name: FIALANG

SAS Label: Language of Family Interview

English Text: Language of the Family Interview Instrument

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	9315	9315	
2	Spanish	1154	10469	
.	Missing	68	10537	

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?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	18	18	
2	No	10451	10469	
.	Missing	68	10537	

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?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	138	138	
2	No	10331	10469	
.	Missing	68	10537	

MIALANG - Language of MEC Interview

Variable Name: MIALANG

SAS Label: Language of MEC Interview

English Text: Language of the CAPI MEC Interview Instrument

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	6660	6660	
2	Spanish	699	7359	
.	Missing	3178	10537	

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?

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	38	38	
2	No	7321	7359	
.	Missing	3178	10537	

MAINTRP - Interpreter used in MEC Interview?

Variable Name: MAINTRP

SAS Label: Interpreter used in MEC Interview?

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	57	57	
2	No	7301	7358	
.	Missing	3179	10537	

AIALANG - Language of ACASI Interview

Variable Name: AIALANG

SAS Label: Language of ACASI Interview

English Text: Language of the MEC ACASI Interview Instrument

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	4735	4735	
2	Spanish	753	5488	
.	Missing	5049	10537	

WTINT2YR - Full Sample 2 Year Interview Weight

Variable Name: WTINT2YR

SAS Label: Full Sample 2 Year Interview Weight

English Text: Interviewed Sample Persons.

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
3279.931789 to 153810.25883	Range of Values	10537	10537	
.	Missing	0	10537	

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.
Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 158146.91752	Range of Values	10537	10537	
.	Missing	0	10537	

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1 to 3	Range of Values	10537	10537	
.	Missing	0	10537	

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
75 to 89	Range of Values	10537	10537	
.	Missing	0	10537	