

# National Health and Nutrition Examination Survey

## 2013-2014 Data Documentation, Codebook, and Frequencies

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

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

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**Last Revised:** NA

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## Component Description

The demographics file provides individual, family, and household level information 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
- Household composition: the number of children (aged 5 years or younger and 6-17 years old), and adults aged 60 years or older, in the household
- Demographic information about the household reference person
- Other selected demographic information, such as gender, age, race/Hispanic origin, education, marital status, military service status, country of birth, citizenship, and years of U.S. residence

The format and coding for all the variables included in the 2013-14 NHANES demographics file are identical to those released for the 2011-12 survey cycle.

The sample design for NHANES 2011-14 includes an oversample of Asian Americans (Table 1). The variable RIDRETH3 is included to describe the participant's race and Hispanic origin.

**Table 1. Unweighted sample size and percentage by race/Hispanic origin, from NHANES 2007-2010 and 2011-2014 for examined participants**

	Hispanic		Non-Hispanic				Total
	Mexican American	Other Hispanic	White, single race	Black, single race	Asian, single race	Other, including multiracial persons	
<b>2007-2010 n (%)</b>	4,369 (21.8)	2,250 (11.2)	8,286 (41.4)	4,044 (20.2)	n/a <sup>1</sup>	1,066 (5.3)	20,015 (100.0)
<b>2011-2014 n (%)</b>	3,001 (15.7)	1,941 (10.1)	6,379 (33.3)	4,780 (25.0)	2,234 (11.7)	816 (4.3)	19,151 (100.0)

<sup>1</sup>Non-Hispanic Asians were included in the "Other" category in 2007-10.

Similar to previous release cycles, the 2013-2014 demographics file includes a variable for age in years at screening (RIDAGEYR) for all participants. Age in months at screening (RIDAGEMN) is reported for participants aged 0 to 24 months, and age in months at examination (RIDEXAGM) is reported for participants aged 0 to 19 years only. Due to increasing concerns about potential disclosure risks, information on age in months at screening and at examination for participants in other age groups are no longer included in the public release file but are available through the [NCHS Research Data Center \(RDC\)](#).

## Eligible Sample

The target age groups for demographic variables in this file vary by the topic. Please review 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 Computer-Assisted Personal Interview (CAPI) system. The respondent selected the language of interview (English or Spanish) or requested that an interpreter be used. Hand cards, showing response choices or information that survey participants needed to answer the questions, were used for some questions. The hand cards were printed in English, Spanish, Mandarin Chinese (both traditional and simplified), Korean, and Vietnamese. The interviewer directed the respondent to the appropriate hand card during the interview. When necessary, the interviewer further assisted the respondent by reading the response choices listed on the hand cards.

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

The NHANES 2013-2014 demographics questionnaires are available on the NHANES website at: <https://wwwn.cdc.gov/nchs/nhanes/continuousnhanes/questionnaires.aspx?BeginYear=2013>.

## Quality Assurance & Quality Control

The CAPI system is programmed with built-in consistency checks to reduce data entry errors. CAPI also uses online help screens to assist interviewers in defining key terms used in the questionnaire.

After collection, interview data were reviewed by the NHANES field office staff for accuracy and completeness of selected items. The interviewers were required to record interviews periodically and the recorded interviews were reviewed by NCHS staff and interviewer supervisors.

## Data Processing and Editing

Frequency counts were checked, “skip” patterns were verified, and the reasonableness of question responses was 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 “8” denotes NHANES 2013–2014.

**RIDSTATR:** This status code is used to identify whether a participant was both interviewed at home and examined in the mobile examination center (MEC) or was only interviewed in the home but never went through the examination. values are 1 and 2

**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 participants aged 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 2013–2014, the weighted mean age for participants 80 years and older is 84 years.

RIDAGEYR was calculated based on the participant’s date of birth. In rare cases, the actual date of birth was missing but the participant’s age in years was provided, then the reported age was used.

**RIDAGEMN:** The age in months, at the time of the screening interview, is provided for participants who were less than 25 months of age at the time of examination (RIDEXAGM < 25). If the exact date of birth was not provided by the respondent, the age in months was calculated based on the imputed age in years at the time of the screening interview.

**RIDEXAGM:** The age in months, at the time of examination, is provided for participants who were less than 240 months of age at the time of examination (RIDEXAGM < 240).

**RIDEXMON:** This variable indicates 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>.

**RIDRETH3:** This is the race-ethnicity variable included in the demographics file since the 2011–2012 survey cycle to accommodate the oversample of non-Hispanic Asian. It 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., RIDRETH3=1) regardless of their other race-ethnicity identities. Otherwise, self-identified “Hispanic” ethnicity would result in code “2, Other Hispanic” in the RIDRETH3 variable. All other non-Hispanic participants would then be categorized based on their self-reported races: non-Hispanic white (RIDRETH3=3), non-Hispanic black (RIDRETH3=4), non-Hispanic Asian (RIDRETH3=6), and other non-Hispanic races including non-Hispanic multiracial (RIDRETH3=7). Code “5” was not used in RIDRETH3. This column can cause trouble

**RIDRETH1:** This is the race-ethnicity variable that can be linked to the previous NHANES race-ethnicity variable in 1999–2010. Non-Hispanic Asian participants are grouped with other non-Hispanic races in code “5” (other non-Hispanic race including non-Hispanic multiracial) in RIDRETH1. Codes “6” and “7” were not used in RIDRETH1. Coding procedure for other categories in RIDRETH1 was compatible to RIDRETH3.

**DMDBORN4:** Due to the concerns of disclosure risk, starting in 2011, country of birth was recoded into two categories: 1) Born in 50 U.S. states or Washington, DC; and 2) Born in other countries, including U.S. territories.

**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 acquired 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 is only 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 is only released for women 20–44 years of age. The information used to code RIDEXPRG values included self-reported pregnancy status and urine pregnancy test results. Persons who reported they were pregnant at the time of exam were assumed to be pregnant (RIDEXPRG=1). Those who reported they were not pregnant or did not know their pregnancy status were further classified based on the results of the urine pregnancy test. If the respondent reported “no” or “don’t know” and the urine test result was positive, the respondent was coded as pregnant (RIDEXPRG=1). If the respondent reported “no” and the urine test was negative, the respondent was coded not pregnant (RIDEXPRG=2). If the respondent reported did not know her pregnancy status and the urine test was negative, 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). Women specific field. Perhaps we should avoid it for data generality purposes

**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 live (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.

**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 5<sup>th</sup> grade) and “66” (less than 9<sup>th</sup> 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 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.

**DMQMILIZ:** This is a variable included in the demographics file since the 2011–2012 survey cycle to provide information on whether the participant has ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard. Active duty does not include training for the Reserves or National Guard, but does include activation, for service in the U.S. or in a foreign country, in support of military or humanitarian operations.

Prior to 2011, the veteran status information (released in the variable DMQMILIT in the demographics file in 1999–2010) was collected in the survey using a question with different wording that asked if the participant had served in the U.S. Armed Forces.

**DMQADFC:** For participants who reported having served on active duty in the U.S. Armed Forces, this variable denotes whether the participant has ever served in a foreign country during a time of armed conflict or on a humanitarian or peace-keeping mission. This would include National Guard or reserve or active duty monitoring or conducting peace keeping operations in Bosnia and Kosovo, in the Sinai between Egypt and Israel, or in response to the 2004 tsunami or Haiti in 2010.

Similar to the 2011–2012 survey cycle, there are more detailed information on veterans collected in NHANES. Additional information for these veterans is available through the [NCHS RDC](#).

**SIALANG:** This variable indicates the language (English or Spanish) 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 only available through the [NCHS RDC](#).

**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 only available through the [NCHS RDC](#).

**MIALANG:** This variable indicates the language (English or Spanish) used for the CAPI portion of the 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 only available through the [NCHS RDC](#).

**AIALANGZ:** This variable indicates the language used for the audio-computer-assisted self-interviewing (ACASI) portion of the MEC interview. Starting 2011, the ACASI portion was translated into Chinese (traditional/Mandarin, simplified/Mandarin, and traditional/Cantonese), Korean, and Vietnamese to accommodate the Asian oversampling. The three categories reported are: 1) English, 2) Spanish, and 3) Asian languages.

**INDFMIN2:** This variable indicates the total annual family income or annual individual income (for households with one person or households comprised of unrelated individuals). A family is defined as a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together.

During the household interview, the respondent was asked to report total income for the entire family (or individual) in the last calendar year in dollars. The reported dollar amount was re-coded into range values.

If the respondent was not willing or able to provide an exact dollar figure, the interviewer asked an additional question to determine whether the income was < \$20,000 or ≥ \$20,000. Based on the respondent's answer to this question, he/she was asked to select a category of income from a list on a hand card. For respondents who selected a category of income, their family incomes were set as the midpoints of the selected ranges. If the respondent was unable to report greater detail than < \$20,000 or ≥ \$20,000, then these two categories were used to report the family (or individual) income.

**INDFMPIR:** This variable is 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 ratio. 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), Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), and the National School Lunch Program. The poverty guidelines vary by family size and geographic location (with different guidelines for the 48 contiguous states and the District of Columbia; Alaska; and Hawaii).

INDFMPIR was calculated by dividing family (or individual) income by the poverty guidelines specific to the survey year. The value was not computed if the respondent only reported income as < \$20,000 or ≥ \$20,000. If family income was reported as a more detailed category, the midpoint of the range was used to compute the ratio. Values at or above 5.00 were coded as 5.00 or more because of disclosure concerns. The values were not computed if the income data was missing.

the distribution  
the range of this  
variable is not  
clear. it also has  
null values

**INDHHIN2:** This variable indicates the total annual household income in dollar ranges. If a household was comprised of a single family or individual, the reported family income was used as household income as well. When more than one family, or one or more unrelated individuals, or a combination of a family and unrelated individuals resided in the household, the total household income was calculated by the sum of all reported family and/or individual income values. Please see above notes on variable INDFMIN2 for details on how the amounts of family income were determined.

When more than one family, or one or more unrelated individuals, or a combination of a family and unrelated individuals resided in the same household, they were asked to provide a total income estimate for the entire household, using similar questions as were used for family income. This estimated household income value was only used when: 1) the family income value was missing for one or more families in the household; and 2) the estimated value was equal or more than the sum of all known family incomes from the household. If different respondents in the household provided different estimates, the largest value was used. If none of the respondents provided a valid household income estimate, but the sum of known family and/or individual incomes was at least \$100,000, then INDHHIN2 was categorized as "\$100,000 and over."

Similar to the family income category coding, the "\$20,000 and over" and "under \$20,000" categories were only used when no other valid value estimates were provided.

**DMDFMSIZ:** This variable is the number of people in the participant's family. A family is defined as a group of people related by birth, marriage, or adoption and residing together. Due to disclosure concerns, families that are comprised of 7 or more people are included in 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 in the category that is labeled '7 or more'.

**DMDHHSZA:** This variable is the number of children aged 5 years or younger living in the participant's household. The values for this variable range from 0 to 3. Due to disclosure concerns, households that are comprised of 3 or more children aged 5 years or younger are included in the category that is labeled '3 or more'.

**DMDHHSZB:** This variable is the number of children aged 6-17 years old living in the participant's household. The values for this variable range from 0 to 4. Due to disclosure concerns, households that are comprised of 4 or more children aged 6-17 years are included in the category that is labeled '4 or more'.

**DMDHHSZE:** This variable is the number of adults aged 60 years or older living in the participant's household. The values for this variable range from 0 to 3. Due to disclosure concerns, households that are comprised of 3 or more adults aged 60 years or older are included in the category that is labeled '3 or more'.

**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 NHANES programs prior to 1999. 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 (DMDHRBR4), education level (DMDHREDU), and marital status (DMDHRMAR). Additionally, information on the education level of the household reference person's spouse is included (DMDHSEDU).

## Analytic Notes

As aforementioned, the sample design for NHANES 2011-14 includes an oversample of Asian Americans. For more details on sample design and related analytic issues, please refer to the NHANES Analytic Guidelines available at:  
<https://wwwn.cdc.gov/nchs/nhanes/analyticguidelines.aspx>.

**Age at screening:** Age at screening was used to determine eligibility for an examination component and should be used for most analyses. However, when analyzing anthropometric data on children and youth from birth through 19 years, age in months at MEC examination was often the recommended age variable for analyses. To further facilitate these analyses, a variable, BMDBMIC, has been created as part of the Body Measures Exam file to provide analysts pre-computed BMI categories for children and adolescents aged 2 to 19 years at examination. For further details refer to the Body Measures Data File and Documentation.

**DMDMARTL:** Marital status is only released 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. In NHANES 2013-2014, the number of married persons aged 14-19 is less than 2%.

**RIDEXPRG:** Because of possible disclosure risks, pregnancy status is only released for women aged 20-44 years. The percentage of pregnant women/girls aged 8-19 or 45-59 years is less than 1% in the 2013-2014 dataset.

**Masked Variance Units (MVUs):** Fifteen masked variance strata and 30 masked primary sampling units (PSUs) are included in the 2013-2014 NHANES demographics file. Each stratum has 2 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 2013-2014 analyses. Detailed instructions for combining datasets from previous NHANES cycles are provided in the NHANES Analytic Guidelines.

Please also refer to the [NHANES Analytic Guidelines](#) and the on-line [NHANES Tutorial](#) for further details on the use of sample weights and other analytic issues.

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 RDC. Instructions for requesting use of these data are available from <https://www.cdc.gov/rdc/>.

## References

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

# Codebook and Frequencies

## SEQN - Respondent sequence number

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



## SDDSRVYR - Data release cycle

**Variable Name:** SDDSRVYR

**SAS Label:** Data release cycle

**English Text:** Data release cycle

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
8	NHANES 2013-2014 public release	10175	10175	
.	Missing	0	10175	

## RIDSTATR - Interview/Examination status

**Variable Name:** RIDSTATR

**SAS Label:** Interview/Examination status

**English Text:** Interview and examination status of the participant.

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Interviewed only	362	362	
2	Both interviewed and MEC examined	9813	10175	
.	Missing	0	10175	

## RIAGENDR - Gender

**Variable Name:** RIAGENDR

**SAS Label:** Gender

**English Text:** Gender of the participant.

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Male	5003	5003	
2	Female	5172	10175	
.	Missing	0	10175	

## RIDAGEYR - Age in years at screening

**Variable Name:** RIDAGEYR

**SAS Label:** Age in years at screening

**English Text:** Age in years of the participant at the time of 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	9823	9823	
80	80 years of age and over	352	10175	
.	Missing	0	10175	

## RIDAGEMN - Age in months at screening - 0 to 24 mos

**Variable Name:** RIDAGEMN

**SAS Label:** Age in months at screening - 0 to 24 mos

**English Text:** Age in months of the participant at the time of screening. Reported for persons aged 24 months or younger at the time of exam (or screening if not examined).

**Target:** Both males and females 0 YEARS - 2 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 24	Range of Values	673	673	
.	Missing	9502	10175	

## RIDRETH1 - Race/Hispanic origin

**Variable Name:** RIDRETH1

**SAS Label:** Race/Hispanic origin

**English Text:** Recode of reported race and Hispanic origin information

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Mexican American	1730	1730	
2	Other Hispanic	960	2690	
3	Non-Hispanic White	3674	6364	
4	Non-Hispanic Black	2267	8631	
5	Other Race - Including Multi-Racial	1544	10175	
.	Missing	0	10175	

## RIDRETH3 - Race/Hispanic origin w/ NH Asian

**Variable Name:** RIDRETH3

**SAS Label:** Race/Hispanic origin w/ NH Asian

**English Text:** Recode of reported race and Hispanic origin information, with Non-Hispanic Asian Category

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Mexican American	1730	1730	
2	Other Hispanic	960	2690	
3	Non-Hispanic White	3674	6364	
4	Non-Hispanic Black	2267	8631	
6	Non-Hispanic Asian	1074	9705	
7	Other Race - Including Multi-Racial	470	10175	
.	Missing	0	10175	

## 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	4823	4823	
2	May 1 through October 31	4990	9813	
.	Missing	362	10175	



## RIDEXAGM - Age in months at exam - 0 to 19 years

**Variable Name:** RIDEXAGM

**SAS Label:** Age in months at exam - 0 to 19 years

**English Text:** Age in months of the participant at the time of examination.  
Reported for persons aged 19 years or younger at the time of examination.

**Target:** Both males and females 0 YEARS - 19 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 239	Range of Values	4213	4213	
.	Missing	5962	10175	

## DMQMILIZ - Served active duty in US Armed Forces

**Variable Name:** DMQMILIZ

**SAS Label:** Served active duty in US Armed Forces

**English Text:** {Have you/Has SP} ever served on active duty in the U.S. Armed Forces, military Reserves, or National Guard? (Active duty does not include training for the Reserves or National Guard, but does include activation, for service in the U.S. or in a foreign country, in support of military or humanitarian operations.)

**Target:** Both males and females 17 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	543	543	
2	No	5717	6260	DMDBORN4
7	Refused	1	6261	DMDBORN4
9	Don't Know	0	6261	DMDBORN4
.	Missing	3914	10175	

## DMQADFC - Served in a foreign country

**Variable Name:** DMQADFC

**SAS Label:** Served in a foreign country

**English Text:** Did {you/SP} ever serve in a foreign country during a time of armed conflict or on a humanitarian or peace-keeping mission? (This would include National Guard or reserve or active duty monitoring or conducting peace keeping operations in Bosnia and Kosovo, in the Sinai between Egypt and Israel, or in response to the 2004 tsunami or Haiti in 2010.)

**Target:** Both males and females 17 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	282	282	
2	No	260	542	
7	Refused	0	542	
9	Don't Know	1	543	
.	Missing	9632	10175	

## DMDBORN4 - Country of birth

**Variable Name:** DMDBORN4

**SAS Label:** Country of birth

**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	8262	8262	
2	Others	1908	10170	
77	Refused	4	10174	
99	Don't Know	1	10175	
.	Missing	0	10175	

## 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	9220	9220	
2	Not a citizen of the US	944	10164	
7	Refused	4	10168	
9	Don't Know	3	10171	
.	Missing	4	10175	

## DMDYRSUS - Length of time in US

**Variable Name:** DMDYRSUS

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

**English Text:** Length of time the participant 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	70	70	
2	1 year or more, but less than 5 years	170	240	
3	5 year or more, but less than 10 years	234	474	
4	10 year or more, but less than 15 years	298	772	
5	15 year or more, but less than 20 years	210	982	
6	20 year or more, but less than 30 years	342	1324	
7	30 year or more, but less than 40 years	246	1570	
8	40 year or more, but less than 50 years	146	1716	
9	50 years or more	106	1822	
77	Refused	41	1863	
99	Don't Know	45	1908	
.	Missing	8267	10175	

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

**Variable Name:** DMDEDUC3

**SAS Label:** Education level - Children/Youth 6-19

**English Text:** 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	277	277	
1	1st grade	237	514	
2	2nd grade	231	745	
3	3rd grade	215	960	
4	4th grade	234	1194	
5	5th grade	212	1406	
6	6th grade	178	1584	
7	7th grade	203	1787	
8	8th grade	189	1976	
9	9th grade	194	2170	
10	10th grade	162	2332	
11	11th grade	186	2518	
12	12th grade, no diploma	45	2563	
13	High school graduate	137	2700	
14	GED or equivalent	9	2709	
15	More than high school	81	2790	
55	Less than 5th grade	3	2793	
66	Less than 9th grade	9	2802	
77	Refused	0	2802	
99	Don't Know	1	2803	
.	Missing	7372	10175	

## DMDEDUC2 - Education level - Adults 20+

**Variable Name:** DMDEDUC2

**SAS Label:** Education level - Adults 20+

**English Text:** 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	455	455	
2	9-11th grade (Includes 12th grade with no diploma)	791	1246	
3	High school graduate/GED or equivalent	1303	2549	
4	Some college or AA degree	1770	4319	
5	College graduate or above	1443	5762	
7	Refused	2	5764	
9	Don't Know	5	5769	
.	Missing	4406	10175	



## 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	2965	2965	
2	Widowed	436	3401	
3	Divorced	659	4060	
4	Separated	177	4237	
5	Never married	1112	5349	
6	Living with partner	417	5766	
77	Refused	2	5768	
99	Don't Know	1	5769	
.	Missing	4406	10175	

## RIDEXPRG - Pregnancy status at exam

**Variable Name:** RIDEXPRG

**SAS Label:** Pregnancy status at exam

**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	65	65	
2	The participant was not pregnant at exam	1150	1215	
3	Cannot ascertain if the participant is pregnant at exam	94	1309	
.	Missing	8866	10175	

## 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	9100	9100	
2	Spanish	1075	10175	
.	Missing	0	10175	

## 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	3757	3757	
2	No	6417	10174	
.	Missing	1	10175	

## 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	342	342	
2	No	9833	10175	
.	Missing	0	10175	

## 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	9417	9417	
2	Spanish	637	10054	
.	Missing	121	10175	

## 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	13	13	
2	No	10041	10054	
.	Missing	121	10175	

## 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	311	311	
2	No	9743	10054	
.	Missing	121	10175	



## MIALANG - Language of MEC Interview

**Variable Name:** MIALANG

**SAS Label:** Language of MEC Interview

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

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	English	6904	6904	
2	Spanish	407	7311	
.	Missing	2864	10175	

## 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	48	48	
2	No	7264	7312	
.	Missing	2863	10175	

## 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	247	247	
2	No	7066	7313	
.	Missing	2862	10175	

## AIALANGA - Language of ACASI Interview

**Variable Name:** AIALANGA

**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	5762	5762	
2	Spanish	482	6244	
3	Asian languages	73	6317	
.	Missing	3858	10175	

## 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	1	817	817	
2	2	1787	2604	
3	3	1779	4383	
4	4	2100	6483	
5	5	1781	8264	
6	6	985	9249	
7	7 or more people in the Household	926	10175	
.	Missing	0	10175	

## 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	1	1297	1297	
2	2	1610	2907	
3	3	1737	4644	
4	4	2027	6671	
5	5	1723	8394	
6	6	961	9355	
7	7 or more people in the Family	820	10175	
.	Missing	0	10175	

## DMDHHSZA - # of children 5 years or younger in HH

**Variable Name:** DMDHHSZA

**SAS Label:** # of children 5 years or younger in HH

**English Text:** Number of children aged 5 years or younger in the household

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	0	6417	6417	
1	1	2341	8758	
2	2	1068	9826	
3	3 or more	349	10175	
.	Missing	0	10175	

## DMDHHSZB - # of children 6-17 years old in HH

**Variable Name:** DMDHHSZB

**SAS Label:** # of children 6-17 years old in HH

**English Text:** Number of children aged 6-17 years old in the household

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	0	4907	4907	
1	1	2099	7006	
2	2	1814	8820	
3	3	887	9707	
4	4 or more	468	10175	
.	Missing	0	10175	



## DMDHHSZE - # of adults 60 years or older in HH

**Variable Name:** DMDHHSZE

**SAS Label:** # of adults 60 years or older in HH

**English Text:** Number of adults aged 60 years or older in the household

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
0	0	7384	7384	
1	1	1612	8996	
2	2	1114	10110	
3	3 or more	65	10175	
.	Missing	0	10175	

## DMDHRGND - HH ref person's gender

**Variable Name:** DMDHRGND

**SAS Label:** HH ref person's gender

**English Text:** HH reference person's gender

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Male	5088	5088	
2	Female	5087	10175	
.	Missing	0	10175	

## DMDHRAGE - HH ref person's age in years

**Variable Name:** DMDHRAGE  
**SAS Label:** HH ref person's age in years  
**English Text:** HH reference person's age in years  
**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	9815	9815	
80	80 years of age and over	360	10175	
.	Missing	0	10175	

## DMDHRBR4 - HH ref person's country of birth

**Variable Name:** DMDHRBR4

**SAS Label:** HH ref person's country of birth

**English Text:** HH reference person's country of birth

**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	6894	6894	
2	Others	2972	9866	
77	Refused	12	9878	
99	Don't Know	0	9878	
.	Missing	297	10175	

## DMDHREDU - HH ref person's education level

**Variable Name:** DMDHREDU  
**SAS Label:** HH ref person's education level  
**English Text:** HH reference person's education level  
**Target:** Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	785	785	
2	9-11th Grade (Includes 12th grade with no diploma)	1405	2190	
3	High School Grad/GED or Equivalent	2282	4472	
4	Some College or AA degree	2969	7441	
5	College Graduate or above	2413	9854	
7	Refused	9	9863	
9	Don't Know	18	9881	
.	Missing	294	10175	

## DMDHRMAR - HH ref person's marital status

**Variable Name:** DMDHRMAR  
**SAS Label:** HH ref person's marital status  
**English Text:** HH reference person's marital status  
**Target:** Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Married	5843	5843	
2	Widowed	532	6375	
3	Divorced	1087	7462	
4	Separated	396	7858	
5	Never married	1340	9198	
6	Living with partner	801	9999	
77	Refused	46	10045	
99	Don't Know	7	10052	
.	Missing	123	10175	

## DMDHSEDU - HH ref person's spouse's education level

**Variable Name:** DMDHSEDU  
**SAS Label:** HH ref person's spouse's education level  
**English Text:** HH reference person's spouse's education level  
**Target:** Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Less Than 9th Grade	496	496	
2	9-11th Grade (Includes 12th grade with no diploma)	632	1128	
3	High School Grad/GED or Equivalent	1063	2191	
4	Some College or AA degree	1470	3661	
5	College Graduate or above	1664	5325	
7	Refused	1	5326	
9	Don't Know	16	5342	
.	Missing	4833	10175	

## WTINT2YR - Full sample 2 year interview weight

**Variable Name:** WTINT2YR

**SAS Label:** Full sample 2 year interview weight

**English Text:** Full sample 2 year interview weight.

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
3697.772098 to 167884.54371	Range of Values	10175	10175	
.	Missing	0	10175	



## WTMEC2YR - Full sample 2 year MEC exam weight

**Variable Name:** WTMEC2YR

**SAS Label:** Full sample 2 year MEC exam weight

**English Text:** Full sample 2 year MEC exam weight.

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

Code or Value	Value Description	Count	Cumulative	Skip to Item
3748.417657 to 171395.2649	Range of Values	9813	9813	
0	Not MEC Examined	362	10175	
.	Missing	0	10175	

## 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 2	Range of Values	10175	10175	
.	Missing	0	10175	

## 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
104 to 118	Range of Values	10175	10175	
.	Missing	0	10175	

## 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	273	273	
2	\$ 5,000 to \$ 9,999	407	680	
3	\$10,000 to \$14,999	639	1319	
4	\$15,000 to \$19,999	658	1977	
5	\$20,000 to \$24,999	880	2857	
6	\$25,000 to \$34,999	1185	4042	
7	\$35,000 to \$44,999	913	4955	
8	\$45,000 to \$54,999	764	5719	
9	\$55,000 to \$64,999	521	6240	
10	\$65,000 to \$74,999	378	6618	
12	\$20,000 and Over	323	6941	
13	Under \$20,000	133	7074	
14	\$75,000 to \$99,999	860	7934	
15	\$100,000 and Over	1781	9715	
77	Refused	252	9967	
99	Don't know	75	10042	
.	Missing	133	10175	

## 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	375	375	
2	\$ 5,000 to \$ 9,999	467	842	
3	\$10,000 to \$14,999	691	1533	
4	\$15,000 to \$19,999	706	2239	
5	\$20,000 to \$24,999	897	3136	
6	\$25,000 to \$34,999	1182	4318	
7	\$35,000 to \$44,999	913	5231	
8	\$45,000 to \$54,999	740	5971	
9	\$55,000 to \$64,999	502	6473	
10	\$65,000 to \$74,999	381	6854	
12	\$20,000 and Over	219	7073	
13	Under \$20,000	129	7202	
14	\$75,000 to \$99,999	835	8037	
15	\$100,000 and Over	1701	9738	
77	Refused	246	9984	
99	Don't know	68	10052	
.	Missing	123	10175	

## 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 guidelines.

**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	7974	7974	
5	Value greater than or equal to 5.00	1416	9390	
.	Missing	785	10175	