

Information on the variables

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

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
1	Male
2	Female

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
0 to 79	Range of Values
80	80 years of age and over

RIDRETH1 - Race/Hispanic origin

Variable Name:

RIDRETH1

SAS Label:

Race/Hispanic origin

English Text:

Recode of reported race and Hispanic origin information

Code or Value	Value Description
1	Mexican American
2	Other Hispanic
3	Non-Hispanic White
4	Non-Hispanic Black
5	Other Race - Including Multi-Racial

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

Code or Value	Value Description
1	Mexican American
2	Other Hispanic
3	Non-Hispanic White
4	Non-Hispanic Black
6	Non-Hispanic Asian
7	Other Race - Including Multi-Racial

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
1	Born in 50 US states or Washington, DC
2	Others
77	Refused
99	Don't Know

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
1	Citizen by birth or naturalization
2	Not a citizen of the US
7	Refused
9	Don't Know

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

Code or Value	Value Description
1	Less than 9th grade
2	9-11th grade (Includes 12th grade with no diploma)
3	High school graduate/GED or equivalent
4	Some college or AA degree
5	College graduate or above
7	Refused
9	Don't Know

DMDMARTL - Marital status

Variable Name:

DMDMARTL

SAS Label:

Marital status

English Text:

Marital status

Code or Value	Value Description
1	Married
2	Widowed
3	Divorced
4	Separated
5	Never married
6	Living with partner
77	Refused
99	Don't Know

INDHHIN2 - Annual household income

Variable Name:

INDHHIN2

SAS Label:

Annual household income

English Text:

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

Code or Value	Value Description
1	\$ 0 to \$ 4,999
2	\$ 5,000 to \$ 9,999
3	\$10,000 to \$14,999
4	\$15,000 to \$19,999
5	\$20,000 to \$24,999
6	\$25,000 to \$34,999
7	\$35,000 to \$44,999
8	\$45,000 to \$54,999
9	\$55,000 to \$64,999
10	\$65,000 to \$74,999
12	\$20,000 and Over
13	Under \$20,000
14	\$75,000 to \$99,999
15	\$100,000 and Over
77	Refused
99	Don't know

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
0 to 4.99	Range of Values
5	Value greater than or equal to 5.00

BMXBMI - Body Mass Index (kg/m**2)

Variable Name:

BMXBMI

SAS Label:

Body Mass Index (kg/m**2)

English Text:

Body Mass Index (kg/m**2)

Target:

Both males and females 2 YEARS - 150 YEARS

Code or Value	Value Description
11.5 to 67.3	Range of Values

URXUAS - Urinary arsenic, total (ug/L)

Variable Name:

URXUAS

SAS Label:

Urinary arsenic, total (ug/L)

English Text:

Urinary arsenic, total (ug/L)

Target:

Both males and females 3 YEARS - 150 YEARS

Code or Value	Value Description
0.18 to 677.14	Range of Values

LBXBPB - Blood lead (ug/dL)

Variable Name:

LBXBPB

SAS Label:

Blood lead (ug/dL)

English Text:

Blood lead (ug/dL)

Target:

Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description
0.05 to 23.51	Range of Values

LBXBCD - Blood cadmium (ug/L)

Variable Name:

LBXBCD

SAS Label:

Blood cadmium (ug/L)

English Text:

Blood cadmium (ug/L)

Target:

Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description
0.07 to 9.17	Range of Values

LBXTHG - Blood mercury, total (ug/L)

Variable Name:

LBXTHG

SAS Label:

Blood mercury, total (ug/L)

English Text:

Blood mercury, total (ug/L)

Target:

Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description
0.2 to 36.26	Range of Values

LBXBSE - Blood selenium (ug/L)

Variable Name:

LBXBSE

SAS Label:

Blood selenium (ug/L)

English Text:

Blood selenium(ug/L)

Target:

Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description
59.35 to 419.15	Range of Values

LBXBMN - Blood manganese (ug/L)

Variable Name:

LBXBMN

SAS Label:

Blood manganese (ug/L)

English Text:

Blood manganese (ug/L)

Target:

Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description
2.21 to 100.41	Range of Values

SMQ040 - Do you now smoke cigarettes?

Variable Name:

SMQ040

SAS Label:

Do you now smoke cigarettes?

English Text:

{Do you/Does SP} now smoke cigarettes?

Code or Value	Value Description
1	Every day
2	Some days
3	Not at all
7	Refused
9	Don't know

SMQ900 - Ever used an e-cigarette?

Variable Name:

SMQ900

SAS Label:

Ever used an e-cigarette?

English Text:

The next question is about e-cigarettes. These are battery-powered devices that usually contain liquid nicotine, and don't produce smoke. Have {you/SP} EVER used an e-cigarette EVEN ONE TIME? This hand card shows examples of some e-cigarettes and other devices used to inhale liquid nicotine; however there are others not included here.

English Instructions:

HAND CARD SMQ3. INTERVIEWER: USE OF THESE DEVICES FOR MARIJUANA OR SUBSTANCES OTHER THAN NICOTINE SHOULD NOT BE COUNTED.

Code or Value	Value Description
1	Yes
2	No
7	Refused
9	Don't know

SMQ910 - Ever used smokeless tobacco?

Variable Name:

SMQ910

SAS Label:

Ever used smokeless tobacco?

English Text:

Smokeless tobacco products are placed in the mouth and nose and include chewing tobacco, snuff, dip, snus (pronounced as "snoose") and dissolvable tobacco. {Have you/Has SP} ever used smokeless tobacco even one time? This hand card shows examples of smokeless products; however there are others not included here.

Code or Value	Value Description
1	Yes
2	No
7	Refused
9	Don't know

PUQ100 - Products used in home to control insects

Variable Name:

PUQ100

SAS Label:

Products used in home to control insects

English Text:

In the past 7 days, were any chemical products used in {your/his/her} home to control fleas, roaches, ants, termites, or other insects?

Code or Value	Value Description
1	Yes
2	No
7	Refused
9	Don't know

PUQ110 - Products used to kill weeds?

Variable Name:

PUQ110

SAS Label:

Products used to kill weeds?

English Text:

In the past 7 days, were any chemical products used in {your/his/her} lawn or garden to kill weeds?

English Instructions:

CODE "NO" IF THE RESPONDENT SAYS S/HE DOES NOT HAVE A LAWN OR GARDEN. CAPI INSTRUCTION: IF SP 6-17 YEARS, DISPLAY THE FOLLOWING INTERVIEWER INSTRUCTION: "THIS ITEM IS COLLECTED VIA PROXY FOR SPS 6-17. LOOK UP THE PROXY RESPONSE IN THE PUQ REPORT AND ENTER IT IN PUQ110."

Target:

Both males and females 6 YEARS - 150 YEARS

Code or Value	Value Description
1	Yes
2	No
7	Refused
9	Don't know

ALQ130 - Avg # alcoholic drinks/day - past 12 mos

Variable Name:

ALQ130

SAS Label:

Avg # alcoholic drinks/day - past 12 mos

English Text:

In the past 12 months, on those days that {you/SP} drank alcoholic beverages, on the average, how many drinks did {you/he/she} have? By a drink, I mean a 12 oz. beer, a 5 oz. glass of wine, or one and a half ounces of liquor.)

English Instructions:

ENTER # OF DRINKS. IF LESS THAN 1 DRINK, ENTER '1'.

Code or Value	Value Description
1 to 14	Range of Values
15	15 drinks or more
777	Refused
999	Don't know

ALQ141Q - # days have 4/5 drinks - past 12 mos

Variable Name:

ALQ141Q

SAS Label:

days have 4/5 drinks - past 12 mos

English Text:

In the past 12 months, on how many days did {you/SP} have {Display number} or more drinks of any alcoholic beverage? PROBE: How many days per week, per month, or per year did {you/SP} have {DISPLAY NUMBER} or more drinks in a single day?

English Instructions:

ENTER QUANTITY. ENTER '0' FOR NONE. CAPI INSTRUCTION: IF SP = MALE, DISPLAY = 5
IF SP = FEMALE, DISPLAY = 4.

Target:

Both males and females 18 YEARS - 150 YEARS

Code or Value	Value Description
0 to 365	Range of Values
777	Refused
999	Don't know

Breast_cancer- Have you ever had breast cancer before?

Variable Name:

Breast_cancer

SAS Label:

Breast cancer

Code or Value	Value Description
0	Never had breast cancer
1	Has had breast cancer

PM25- Average PM 2.5 in the year before the survey

Variable Name:

PM25

SAS Label:

Average PM 2.5

NO2- Average NO 2 in the year before the survey

Variable Name:

NO2

SAS Label:

Average NO2

SO2- Average SO 2 in the year before the survey

Variable Name:

SO2

SAS Label:

Average SO2

Mean_light- Mean value of light pixel at night. (Ranges from 0-63)

Variable Name:

Mean_light

SAS Label:

Mean value of light pixel at night. (Ranges from 0-63)

Benzene- Exposure to the Benzene Toluene

Variable Name:

benzene

SAS Label:

Blood toluene levels ug/m3