RIDAGEYR - Age at Screening Adjudicated - Recode

Variable Name: RIDAGEYR

SAS Label: Age at Screening Adjudicated - Recode

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

Target: Both males and females 0 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 84	Range of Values	10178	10178	
85	>= 85 years of age	170	10348	
.	Missing	0	10348	

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	5080	5080	
2	Female	5268	10348	
.	Missing	0	10348	

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	1355	1355	
2	Other Hispanic	1076	2431	
3	Non-Hispanic White	2973	5404	
4	Non-Hispanic Black	2683	8087	
6	Non-Hispanic Asian	1282	9369	
7	Other Race - Including Multi-Racial	387	9756	
.	Missing	0	9756	

LBXSCR - Creatinine (mg/dL)

Variable Name: LBXSCR

SAS Label: Creatinine (mg/dL)

English Text: Creatinine (mg/dL)

Target: Both males and females 12 YEARS - 150 YEARS

Hard Edits: 0 to 99.9

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.3 to 13.7	Range of Values	6492	6492	
.	Missing	498	6990	

URXUMA - Albumin, urine (ug/mL)

Variable Name: URXUMA

SAS Label: Albumin, urine (ug/mL)

English Text: Albumin, urine (ug/mL)

Target: Both males and females 6 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0.3 to 14170	Range of Values	7832	7832	
0.21	At or below detection limit fill value	11	7843	
.	Missing	243	8086	

URXUCR - Creatinine, urine (mg/dL)

Variable Name: URXUCR

SAS Label: Creatinine, urine (mg/dL)

English Text: Creatinine, urine (mg/dL)

Target: Both males and females 6 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5 to 678	Range of Values	7844	7844	
.	Missing	242	8086	

LBXGH - Glycohemoglobin (%)

Variable Name: LBXGH

SAS Label: Glycohemoglobin (%)

English Text: Glycohemoglobin (%)

Target: Both males and females 12 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
2 to 15.2	Range of Values	6427	6427	
.	Missing	490	6917	

LBXHGB - Hemoglobin (g/dL)

Variable Name: LBXHGB

SAS Label: Hemoglobin (g/dL)

English Text: Hemoglobin (g/dL)

Target: Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
5.8 to 19.3	Range of Values	8400	8400	
.	Missing	1040	9440	

BPXDI1 - Diastolic: Blood pres (1st rdg) mm Hg

Variable Name: BPXDI1

SAS Label: Diastolic: Blood pres (1st rdg) mm Hg

English Text: Diastolic: Blood pressure (first reading) mm Hg

Target: Both males and females 8 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
0 to 124	Range of Values	6668	6668	
.	Missing	3282	9950	

BPXSY1 - Systolic: Blood pres (1st rdg) mm Hg

Variable Name: BPXSY1

SAS Label: Systolic: Blood pres (1st rdg) mm Hg

English Text: Systolic: Blood pressure (first reading) mm Hg

Target: Both males and females 8 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
74 to 270	Range of Values	6668	6668	
.	Missing	3282	9950	

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	Count	Cumulative	Skip to Item
12.5 to 73.43	Range of Values	8861	8861	
.	Missing	901	9762	

DIQ010 - Doctor told you have diabetes

Variable Name: DIQ010

SAS Label: Doctor told you have diabetes

English Text: The next questions are about specific medical conditions. {Other than during pregnancy, {have you/has SP}/{Have you/Has SP}} ever been told by a doctor or health professional that {you have/{he/she/SP} has} diabetes or sugar diabetes?

English Instructions: CAPI INSTRUCTION: IF SP AGE < 15, DISPLAY "HAVE SP" FOR THE FIRST DISPLAY AND "SP HAS" FOR THE SECOND DISPLAY. IF SP IS FEMALE AND AGE >= 20, DISPLAY "OTHER THAN DURING PREGNANCY, {HAVE YOU/HAS SP}".

Target: Both males and females 1 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	521	521	
2	No	9189	9710	DIQ159
3	Borderline	103	9813	DIQ159
7	Refused	0	9813	DIQ159
9	Don't know	9	9822	DIQ159
.	Missing	0	9822	

MCQ160b - Ever told had congestive heart failure

Variable Name: MCQ160b

SAS Label: Ever told had congestive heart failure

English Text: Has a doctor or other health professional ever told {you/SP} that {you/s/he} . . .had congestive heart failure?

Target: Both males and females 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	214	214	
2	No	5494	5708	
7	Refused	0	5708	
9	Don't know	11	5719	
.	Missing	3856	9575	

MCQ160c - Ever told you had coronary heart disease

Variable Name: MCQ160c

SAS Label: Ever told you had coronary heart disease

English Text: Has a doctor or other health professional ever told {you/SP} that {you/s/he} . . .had coronary (kor-o-nare-ee) heart disease?

Target: Both males and females 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	244	244	
2	No	5449	5693	
7	Refused	0	5693	
9	Don't know	26	5719	
.	Missing	3856	9575	

SMQ020 - Smoked at least 100 cigarettes in life

Variable Name: SMQ020

SAS Label: Smoked at least 100 cigarettes in life

English Text: These next questions are about cigarette smoking and other tobacco use. {Have you/Has SP} smoked at least 100 cigarettes in {your/his/her} entire life?

Target: Both males and females 20 YEARS - 150 YEARS

Code or Value	Value Description	Count	Cumulative	Skip to Item
1	Yes	2866	2866	
2	No	3352	6218	SMAQUEX2
7	Refused	0	6218	SMAQUEX2
9	Don't know	0	6218	SMAQUEX2
.	Missing	1310	7528	

eGFR (Estimated Glomerular Filtration Rate):
What is eGFR?

eGFR is an estimate of the Glomerular Filtration Rate, which measures how well the kidneys are filtering waste from the blood.

How is it calculated?

eGFR is calculated using equations based on:

Serum creatinine level.

Age.

Sex.

Race (in some equations like MDRD).

Common equations used:
1- **MDRD Equation**:
2- **CKD-EPI Equation**:

Interpretation of Results:

Normal eGFR: ≥ 90 mL/min/1.73m².

eGFR 60-89: May indicate mild kidney function decline.

eGFR < 60: May indicate chronic kidney disease (CKD).

eGFR < 15: Indicates kidney failure, requiring dialysis or transplant.

Importance:

Helps diagnose and monitor chronic kidney disease (CKD).

Used to determine the stages of kidney disease.

ACR (Albumin-to-Creatinine Ratio):
What is ACR?

ACR is the ratio of albumin (a protein) to creatinine in the urine. It is used to detect protein in the urine, which is a sign of kidney damage.

How is it calculated?

Albumin and creatinine levels are measured in a random urine sample.

Formula:

$$ACR = \frac{Urine\ Albumin\ (mg)}{Urine\ Creatinine\ (g)}$$

Interpretation of Results:

Normal ACR: < 30 mg/g.

ACR 30-300: Indicates microalbuminuria, an early sign of kidney damage.

ACR > 300: Indicates macroalbuminuria, a sign of advanced kidney damage.

Importance:

Used for early detection of kidney damage, especially in patients with diabetes or high blood pressure.

Helps monitor the progression of chronic kidney disease.