Phase III

Data Dictionary

THE NATIONAL HEART, LUNG, AND BLOOD INSTITUTE OF THE NATIONAL INSTITUTES OF HEALTH

Table of Contents

To view more information about each variable, click either the variable name or label. This information based on the Phase III Data Forms.

Personal Interview Form I

VARIABLE	LABEL
IDNO	ID NUMBER
HOSPA	HOSPITAL A
IHSNO1	CHART NUMBER 1
IHS1	IHS HOSPITAL
INT13_6	HOSPITAL CODE
INT13_10	SEND REPORT
HOSPB	HOSPITAL B
IHSNO2	CHART NUMBER 2
IHS2	IHS HOSPITAL
INT13_7	HOSPITAL CODE
INT13_11	SEND REPORT
HOSPC	HOSPITAL C
IHSNO3	CHART NUMBER 3
IHS3	IHS HOSPITAL
INT13_8	HOSPITAL CODE
INT13_12	SEND REPORT
HOSPD	HOSPITAL D
IHSNO4	CHART NUMBER 4
IHS4	IHS HOSPITAL
INT13_9	HOSPITAL CODE
INT13_13	SEND REPORT
INT13_14	MARITAL STATUS
INT13_33	MARITAL STATUS 2
INT13_34	MARITAL STATUS 3
CENTER	SHS SITE

Personal Interview Form II

VARIABLE	LABEL
IDNO	ID NUMBER

WEIGHT SATISFACTION

VARIABLE	LABEL
INT23_1	SATISFIED WITH YOUR PRESENT WEIGHT
INT23_2	LOSE OR GAIN WEIGHT
INT23_3	WEIGHT LOSS: EATING
INT23_4	WEIGHT LOSS: PHYSICAL ACTIVITY
INT23_5	WEIGHT LOSS: MEDICATION
INT23_69	WEIGHT LOSS: OTHER
INT23_70	WEIGHT LOSS: OTHER SPECIFY

PHYSICAL ACTIVITY

VARIABLE	LABEL
INT23_8	DIFFICULTY IN OR OUT OF BED/CHAIR
INT23_6	CONFINED TO A BED/CHAIR
INT23_7	WEEKS OF CONFINEMENT
INT23_9	PREVENT EXERCISE: ARTHRITIS
INT23_52	PREVENT EXERCISE: AMPUTATION
INT23_53	PREVENT EXERCISE: DIFFICULTY BREATHING
INT23_54	PREVENT EXERCISE: UNSAFE FOR WALKING
INT23_55	PREVENT EXERCISE: NO EXERCISE FACILITY AVAILABLE
INT23_83	PREVENT EXERCISE: NOT INTERESTED IN EXERCISE
INT23_71	PREVENT EXERCISE: OTHER SPECIFY
INT23_72	PREVENT EXERCISE: SPECIFY
INT23_10	MILD EFFORT PHYSICAL ACTIVITY
INT23_57	STRENUOUS ACTIVITIES

DENTURE AND EATING PROBLEMS

VARIABLE	LABEL
INT23_11	NATURAL TEETH
INT23_12	DESCRIBE HOW YOU CHEW
INT23_13	ABILITY TO CHEW

FAMILY INCOME

VARIABLE	LABEL
INT23_14	HOUSEHOLD INCOME MEET FAMILY NEEDS
INT23_15	MAIN DAILY ACTIVITY
INT23_58	MAIN DAILY ACTIVITY (2nd)
INT23_59	MAIN DAILY ACTIVITY (3rd)
INT23_73	MAIN DAILY ACTIVITY OTHER SPECIFY

Personal Interview Form II

VARIABLE	LABEL
INT23_16	RECEIVE INCOME: WAGES/SALARY
INT23_60	RECEIVE INCOME: PROFITS/BUSINESS
INT23_61	RECEIVE INCOME: GAMING/LOTTERY
INT23_62	RECEIVE INCOME: UNEMPLOYMENT BENEFITS
INT23_63	RECEIVE INCOME: RETIREMENT BENEFITS
INT23_64	RECEIVE INCOME: SOCIAL SECURITY
INT23_65	RECEIVE INCOME: LEASE PAYMENT
INT23_56	RECEIVE INCOME: OTHER
INT23_66	RECEIVE INCOME: SPECIFY OTHER
INT23_67	MOST INCOME FROM Q23
INT23_17	WORK HOURS PER WEEK
INT23_18	ANNUAL HOUSEHOLD INCOME

TOBACCO

VARIABLE	LABEL
INT23_19	DO YOU SMOKE CIGARETTES NOW
INT23_20	# OF CIGARETTES PER DAY
INT23_21	# OF CIGARETTES PER MONTH
INT23_22	OCCASION TO SMOKE: STRESS
INT23_23	OCCASION TO SMOKE: CASINOS
INT23_24	OCCASION TO SMOKE: WAKES/ FUNERALS
INT23_25	OCCASION TO SMOKE: WHEN DRINKING ALCOHOL
INT23_26	OCCASION TO SMOKE: SOCIAL MEETINGS
INT23_27	OCCASION TO SMOKE: WHEN YOU HAVE EXTRA MONEY
INT23_28	OCCASION TO SMOKE: BINGO
INT23_47	OCCASION TO SMOKE: OTHER
INT23_29	OCCASION TO SMOKE: OTHER SPECIFY
INT23_30	HOW MANY CIGARETTES DO YOU SMOKE
INT23_31	CHANGE YOUR SMOKING HABIT
INT23_32	IF YES, PREFER TO: REDUCE # OF CIGARETTE
INT23_78	IF YES, PREFER TO: SWITCH TO LOWER TAR
INT23_79	IF YES, PREFER TO: USE NICOTINE PATCH/CHEWING GUM
INT23_80	IF YES, PREFER TO: QUIT
INT23_81	IF YES, PREFER TO: OTHER
INT23_82	IF YES, PREFER TO: OTHER SPECIFY

Personal Interview Form II

VARIABLE	LABEL
INT23_33	SMOKE >100 CIGARETTES
INT23_34	QUIT SMOKING
INT23_35	IF QUIT: LAST SMOKE (YEAR)
INT23_36	REASON FOR QUITTING: DOCTOR'S ADVICE
INT23_37	REASON FOR QUITTING: HEALTH CONCERNS
INT23_38	REASON FOR QUITTING: EXPENSES
INT23_39	REASON FOR QUITTING: PER FAMILY PRESSURE
INT23_75	REASON FOR QUITTING: OTHER
INT23_76	REASON FOR QUITTING: OTHER SPECIFY
INT23_68	HOURS EXPOSED TO THE SMOKE OF OTHERS/ DAY
ALCOHOL	
INT23_40	EVER CONSUMED ALCOHOLIC BEVERAGES
INT23_41	WHEN WAS YOUR LAST DRINK
INT23_42	# OF MONTHS AGO
BEER_GLS	GLASS OF BEER (4 OZ)
BEER_TUM	TUMBLER OF BEER (8 OZ)
BEER_CB	CAN/BOTTLE OF BEER (12 OZ)
BEER_CAN	CAN OF BEER (16 OZ)
BEER_BOT	BOTTLE OF BEER (32-34 OZ)
BEER_40	BOTTLE OF BEER (40 OZ)
BEER_SUM	SUM OF THE OZ OF BEER
WINE_GLS	GLASS OF WINE (4 OZ)
WINE_TUM	TUMBLER OF WINE (8 OZ)
WINE_CB	CAN/BOTTLE OF WINE (12 OZ)
WINE_CAN	CAN OF WINE (16 OZ)
WINE_FIF	FIFTH OF WINE (26 OZ)
WINE_BOT	BOTTLE OF WINE (32-34 OZ)
WINE_JG1	JUG OF WINE 64 (.5 GAL)
WINE_JG2	JUG OF WINE 128 (1 GAL)
WINE_SUM	SUM OF THE OZ OF WINE
LIQ_SHOT	SHOT OF LIQUOR (1 OZ)
LIQ_JIGG	JIGGER OF LIQUOR (1.5 OZ)
LIQ_GLS	GLASS OF LIQUOR (4 OZ)

Personal Interview Form II

VARIABLE	LABEL
LIQ_TUM	TUMBLER OF LIQUOR (8 OZ)
LIQ_CB	CAN/BOTTLE OF LIQUOR (12 OZ)
LIQ_CAN	CAN OF LIQUOR (16 OZ)
LIQ_FIF	FIFTH OF LIQUOR (26 OZ)
LIQ_BOT	BOTTLE OF LIQUOR (32-34 OZ)
LIQ_JG1	JUG OF LIQUOR 64 (.5 GAL)
LIQ_JG2	JUG OF LIQUOR 128 (1 GAL)
LIQ_SUM	SUM OF THE OZ OF LIQUOR
INT23_43	TOTAL # OF DRINKS IN A TYPICAL WEEK
INT23_44	# DAYS PER MONTH HAVE AT LEAST ONE DRINK
INT23_45	AVERAGE # OF DRINKS ON DAYS WHEN YOU DO DRINK
INT23_46	WHEN MORE THAN USUAL, HOW MANY DRINKS
INT23_48	HOW MANY TIMES IN A MONTH
INT23_50	PAST MONTH >=5 DRINKS
INT23_51	PAST YEAR >= 5 DRINKS
INT23_A	CONSUMED OTHER SUBSTANCE: MOUTH WASH
INT23_B	CONSUMED OTHER SUBSTANCE: COUGH SYRUP
INT23_C	CONSUMED OTHER SUBSTANCE: LYSOL
INT23_D	CONSUMED OTHER SUBSTANCE: HAIR SPRAY
INT23_E	CONSUMED OTHER SUBSTANCE: OTHER
INT23_F	CONSUMED OTHER SUBSTANCE: SPECIFY OTHER

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
INT23_49	HOW RELIABLE IS THE QUESTIONNAIRE
INT_STAT	QUESTIONNAIRE COMPLETED
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Medical History Form

VARIABLE	LABEL
IDNO	ID NUMBER

MEDICAL CONDITIONS

VARIABLE	LABEL
MED3_1	HIGH BLOOD PRESSURE (HBP)
MED3_2	HBP AGE OF DIAGNOSIS
MED3_3	ARTHRITIS
MED3_4	FRACTURE ASSOCIATED W/OSTEOPOROSIS
MED3_4A	FRACTURE WHERE
MED3_5	RHEUMATIC HEART DISEASE
MED3_6	GALLSTONES
MED3_7	CANCER
MED3_7A	CANCER TYPE
MED3_8	DIABETES (DM)
MED3_9	DO YOU STILL HAVE DM NOW
MED3_10	DM AGE OF DIAGNOSIS
MED3_11	DM TREATMENT: INSULIN
MED3_12	DM TREATMENT: ORAL HYPOGLYCEMIC
MED3_13	DM TREATMENT: BY DIETARY CONTROL
MED3_14	DM TREATMENT: BY EXERCISE
MED3_15	DM TREATMENT: DO NOTHING
MED3_15B	DM TREATMENT: OTHER
MED315BL	DM TREATMENT: OTHER, SPECIFY
MED3_16	KIDNEY FAILURE
MED3_17	KIDNEY FAILURE ONE OR BOTH KIDNEYS WORKING WELL
MED3_18	KIDNEY FAILURE AGE OF DIAGNOSIS
MED3_19	RENAL DIALYSIS
MED3_20	KIDNEY TRANSPLANT
MED3_21	KIDNEY TRANSPLANT NEW KIDNEY WORKING WELL
MED3_22	KIDNEY TRANSPLANT WAITING FOR KIDNEY TRANSPLANT
MED3_23	CIRRHOSIS OF LIVER

LUNG PROBLEMS

VARIABLE	LABEL
MED3_24	EMPHYSEMA
MED3_25	HAY FEVER
MED3_26	CHRONIC BRONCHITIS

Medical History Form

VARIABLE	LABEL
MED3_27	ASTHMA
MED3_28	STILL HAVE ASTHMA
HEART PROBLEMS	
MED3_29	HEART CATHETERIZATION
MED3_29D	HEART CATH DATE
MED3_29P	HEART CATH HOSPITAL/CLINIC
MED3_30	EXERCISE TEST/TREADMILL
MED3_30D	EXERCISE TEST DATE
MED3_30P	EXERCISE TEST HOSPITAL/CLINIC
MED3_31	CONGESTIVE HEART FAILURE
MED3_31D	CONGESTIVE HEART FAILURE DATE
MED3_31P	CONGESTIVE HEART FAILURE HOSPITAL/CLINIC
MED3_32	STILL HAVE HEART FAILURE NOW
MED3_33	HEART ATTACK
MED3_33D	HEART ATTACK DATE
MED3_33P	HEART ATTACK HOSPITAL/CLINIC
MED3_34	ANY OTHER HEART TROUBLE
MED3_34A	SPECIFY OTHER HEART TROUBLE
MED3_34D	OTHER HEART TROUBLE DATE
MED3_34P	OTHER HEART TROUBLE HOSPITAL/CLINIC
MED3_35	STROKE
MED3_35A	TYPE OF STROKE
MED3_35D	STROKE DATE
MED3_35P	STROKE HOSPITAL/CLINIC
MED3_36	HAVE YOU HAD CHEST SURGERY
MED3_37	WAS IT HEART SURGERY
MED3_38	BYPASS
MED3_38D	BYPASS DATE
MED3_38P	BYPASS HOSPITAL/CLINIC
MED3_39	VALVULAR REPAIR/REPLACEMENT
MED3_39D	VALVULAR REPAIR/REPLACE DATE
MED3_39P	VALVULAR REPAIR/REPLACE HOSPITAL/CLINIC
MED3_40	PACEMAKER

Medical History Form

VARIABLE	LABEL
MED3_40D	PACEMAKER DATE
MED3_40P	PACEMAKER HOSPITAL/CLINIC
MED3_41	OTHER HEART SURGERY
MED3_41A	SPECIFY OTHER HEART SURGERY
MED3_41D	OTHER HEART SURGERY DATE
MED3_41P	OTHER HEART SURGERY HOSPITAL/CLINIC

ACCESS TO MEDICAL CARE

VARIABLE	LABEL
MED3_42A	IHS: RECEIVED CARE IN PAST 5 YEARS
MED3_42B	IHS: MAIN SOURCE OF CARE
MED3_42C	TRIBAL: RECEIVED CARE IN PAST 5 YEARS
MED3_42D	TRIBAL: MAIN SOURCE OF CARE
MED3_43A	PRIVATE FACILITY: RECEIVED CARE IN PAST 5 YEARS
MED3_43B	PRIVATE FACILITY: MAIN SOURCE OF CARE
MED3_44A	PRIVATE PRACTICE: RECEIVED CARE IN PAST 5 YEARS
MED3_44B	PRIVATE PRACTICE: MAIN SOURCE OF CARE
MED3_44C	TRADITIONAL HEALER: RECEIVED CARE IN PAST 5 YEARS
MED3_44D	TRADITIONAL HEALER: MAIN SOURCE OF CARE
MED3_45A	VA: RECEIVED CARE IN PAST 5 YEARS
MED3_45B	VA: MAIN SOURCE OF CARE
MED3_46A	HMO: RECEIVED CARE IN PAST 5 YEARS
MED3_46B	HMO: MAIN SOURCE OF CARE
MED3_47A	OTHER: RECEIVED CARE IN PAST 5 YEARS
MED3_47L	OTHER: SPECIFY RECEIVED CARE IN PAST 5 YEARS
MED3_47B	OTHER: MAIN SOURCE OF CARE
MED3_48A	NOWHERE: RECEIVED CARE IN PAST 5 YEARS
MED3_48B	NOWHERE: MAIN SOURCE OF CARE
MED3_49A	ADDITIONAL COVERAGE: NONE
MED3_49B	ADDITIONAL COVERAGE: PRIVATE INSURANCE
MED3_49C	ADDITIONAL COVERAGE: MEDICAID
MED3_49D	ADDITIONAL COVERAGE: MEDICARE
MED3_49E	ADDITIONAL COVERAGE: VA
MED3_49G	ADDITIONAL COVERAGE: HMO
MED3_49F	ADDITIONAL COVERAGE: OTHER

Medical History Form

VARIABLE	LABEL
MED3_49L	ADDITIONAL COVERAGE: SPECIFY OTHER
MED3_50	TRANSPORTATION TO HEALTH CARE
MED3_51	COST OF TRANSPORTATION
MED3_52	TRAVEL TIME TO HEALTH CARE
MED3_53	HOW ARE APPOINTMENTS MADE
MED3_57	HOW LONG WAIT TO BE SEEN
MED3_54	CAN YOU WALK IN
MED3_55	IF YES, HOW LONG TO BE SEEN
MED3_56	IF NO, HOW LONG TO GET ANOTHER APPOINTMENT
MED3_58	HOW MUCH DO YOU PAY FOR A VISIT

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
MED_STAT	QUESTIONNAIRE COMPLETED
GENDER	GENDER OF PARTICIPANT
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Reproduction and Hormone Use Questionnaire

VARIABLE	LABEL
IDNO	ID NUMBER
REP3_1	STOPPED MENSTRUATING
REP3_2	STOPPED MENSTRUATING ONE YEAR AGO
REP3_3	MENOPAUSE NATURAL OR SURGERY/HORMONE
REP3_4	REMOVED UTERUS
REP3_5	AGE AT MENOPAUSE
REP3_6	USED ESTROGEN
REP3_7	STILL TAKING ESTROGEN
REP3_8	STOP ESTROGEN: CAUSED BLEEDING
REP3_9	STOP ESTROGEN: MADE BREASTS TENDER
REP3_10	STOP ESTROGEN: MADE ME FEEL BLOATED
REP3_11	STOP ESTROGEN: MADE ME FUNNY
REP3_12	STOP ESTROGEN: DO NOT LIKE TAKING ANY MEDICATION
REP3_13	STOP ESTROGEN: TOO EXPENSIVE
REP3_14	STOP ESTROGEN: DOCTOR'S ADVICE
REP3_15	STOP ESTROGEN: LONG TERM SIDE EFFECTS
REP3_16	STOP ESTROGEN: OTHER
REP3_16A	STOP ESTROGEN: SPECIFY OTHER
REP3_17	ESTROGEN USE: POST SURGERY
REP3_18	ESTROGEN USE: RELIEF OF MENOPAUSE
REP3_19	ESTROGEN USE: PREVENT BONE LOSS
REP3_20	ESTROGEN USE: PROTECT HEART DISEASE
REP3_21	ESTROGEN USE: DOCTOR'S ADVICE
REP3_22	AGE STARTED ESTROGEN
REP3_23	YEARS USED ESTROGEN

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
RE3_STAT	QUESTIONNAIRE COMPLETED
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Rose Questionnaire for Angina and Intermittent Claudication

VARIABLE	LABEL
IDNO	ID NUMBER

CHEST PAIN ON EFFORT

VARIABLE	LABEL
ROSE3_1	PAIN/DISCOMFORT IN CHEST
ROSE3_2	CHEST PAIN WALKING UPHILL
ROSE3_3	CHEST PAIN WALKING ORDINARY
ROSE3_4	RESPONSE TO CHEST PAIN WHEN WALKING
ROSE3_5	CHEST PAIN STANDING STILL
ROSE3_6	TIME TO CHEST PAIN RELIEF
ROSE3_7A	CHEST PAIN: STERNUM (UPPER OR MIDDLE)
ROSE3_7B	CHEST PAIN: STERNUM (LOWER)
ROSE3_7C	CHEST PAIN: LEFT ANTERIOR CHEST
ROSE3_7D	CHEST PAIN: LEFT ARM
ROSE3_7E	CHEST PAIN: OTHER
ROSE3_8	OTHER CHEST PAIN LOCATION
ROSE3_8A	ADDITIONAL INFORMATION ABOUT CHEST PAIN

POSSIBLE INFARCTION

VARIABLE	LABEL
ROSE3_9	FRONT CHEST PAIN >=30 MIN

INTERMITTENT CLAUDICATION

VARIABLE	LABEL
ROSE3_10	LEG PAIN WALKING
ROSE3_11	LEG PAIN WHEN STILL
ROSE3_12	LEG PAIN LOCATION
ROSE3_12A	LEG PAIN LOCATION, IF CALVES NOT MENTIONED, SPECIFY
ROSE3_13	LEG PAIN WALKING UPHILL
ROSE3_14	LEG PAIN WALKING ORDINARY
ROSE3_15	LEG PAIN RELIEVED WHEN WALKING
ROSE3_16	RESPONSE TO LEG PAIN WHEN WALKING
ROSE3_17	LEG PAIN STANDING STILL
ROSE3_18	TIME TO LEG PAIN RELIEF

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
RS3_STAT	QUESTIONNAIRE COMPLETED
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Sleep Habits Questionnaire

VARIABLE	LABEL
IDNO	SHS ID NUMBER
DATE02	DATE FORM FILLED OUT
TFAWDH02	FALL ASLEEP WEEKDAY HOUR
TFAWDM02	FALL ASLEEP WEEKDAY MINUTE
TFAWDA02	FALL ASLEEP WEEKDAY AM/PM
TFAWEH02	FALL ASLEEP WEEKEND HOUR
TFAWEM02	FALL ASLEEP WEEKEND MINUTE
TFAWEA02	FALL ASLEEP WEEKEND AM/PM
MI2SLP02	NUMBER OF MINUTES TO FALL ASLEEP
TWUWDH02	WAKE UP WEEKDAY HOUR
TWUWDM02	WAKE UP WEEKDAY MINUTE
TWUWDA02	WAKE UP WEEKDAY AM/PM
HRSWD02	HOURS OF SLEEP WEEKDAYS
HRSWE02	HOURS OF SLEEP WEEKENDS
NAPS02	NUMBER OF NAPS/WEEK
TFA02	TROUBLE FALLING ASLEEP
WUDNRS02	WAKE UP DURING NIGHT
WU2EM02	WAKE UP TOO EARLY IN THE MORNING
FUNRES02	FEEL UNRESTED
SLEEPY02	FEEL EXCESSIVELY SLEEPY
NGES02	NOT ENOUGH SLEEP
TKPILL02	TAKE SLEEPING PILLS
HVSNRD02	SNORE
HOSNR02	SNORE HOW OFTEN
LOUDSN02	SNORE HOW LOUD
YRSSNR02	NUMBER OF YEARS SNORING
ISSNOR02	SNORING INCREASING/DECREASING
SURGTR02	SNORING TREATMENT
STPBRT02	STOP BREATHING DURING SLEEP
HOSTBR02	STOP BREATHING HOW OFTEN
MDSA02	SLEEP APNEA
CPAP02	WEAR A CPAP FOR SLEEP APNEA
SURGSA02	SURGERY FOR SLEEP APNEA

Sleep Habits Questionnaire

VARIABLE	LABEL
O2THPY02	OXYGEN DURING SLEEP
COUGH02	AWAKENED BY COUGHING OR WHEEZING
CP02	AWAKENED BY CHEST PAIN OR TIGHTNESS?
SOB02	AWAKENED BY SHORTNESS OF BREATH?
SWEATS02	AWAKENED BY SWEATS OR HOT FLASHES
NOISE02	AWAKENED BY NOISE IN YOUR SURROUNDINGS
PAINJT02	AWAKENED BY PAIN IN YOUR JOINTS
HB02	AWAKENED BY HEARTBURN OR INDIGESTION
LEGCRP02	AWAKENED BY LEG CRAMPS OR LEG JERKS?
NEEDBR02	AWAKENED BY NEED TO GO TO THE BATHROOM
MEMBHH02	FAMILY MEMBERS NEAR YOUR ROOM WHILE SLEEPING
SITRD02	DOZE OFF WHILE SITTING AND READING?
WATV02	DOZE OFF WHILE WATCHING TV?
SITPUB02	DOZE OFF WHILE SITTING IN A PUBLIC SPACE
PGRCAR02	DOZE OFF WHILE A PASSENGER IN A CAR
LYDWN02	DOZE OFF WHILE LYING DOWN
SITTLK02	DOZE OFF WHILE SITTING AND TALKING TO SOMEONE
SITLCH02	DOZE OFF AFTER LUNCH WITHOUT ALCOHOL
INCAR02	DOZE OFF IN A CAR, WHILE STOPPED
ATTABL02	DOZE OFF AT THE DINNER TABLE?
DRIVE02	DOZE OFF WHILE DRIVING?

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
WHOADM02	LANGUAGE OF INTERVIEW
INTID02	INTERVIEWER'S CODE
INTDT02	INTERVIEW DATE
CENTER	SHS SITE

Physical Examination

VARIABLE	LABEL
IDNO	ID NUMBER

TOBACCO, CAFFEINE, AND ALCOHOL USE

EX3_1	TOBACCO IN LAST 4 HOURS
EX3_2	LAST USE IN TOBACCO (HRS)
EX3_3	LAST USE IN TOBACCO (MIN)
EX3_4	HOW MANY ALCOHOLIC DRINKS PAST 24 HRS
EX3_5	PHYSICAL ACTIVITY PAST 24 HRS
EX3_6	CAFFEINE IN LAST 4 HRS
EX3_7	LAST USE IN CAFFEINE (HRS)
EX3_8	LAST USE IN CAFFEINE (MIN)

EXAMINATION OF EXTREMITIES FOR AMPUTATIONS

EX3_9	EXTREMITIES MISSING
EX3_10	RIGHT ARM: MISSING
EX3_11	RIGHT ARM: CAUSE
EX3_11A	RIGHT ARM: OTHER CAUSE
EX3_12	RIGHT HAND: MISSING
EX3_13	RIGHT HAND: CAUSE
EX3_13A	RIGHT HAND: OTHER CAUSE
EX3_14	RIGHT FINGER(S): MISSING
EX3_15	RIGHT FINGER(S): HOW MANY
EX3_16	RIGHT FINGER(S): CAUSE
EX3_16A	RIGHT FINGER(S): OTHER CAUSE
EX3_17	LEFT ARM: MISSING
EX3_18	LEFT ARM: CAUSE
EX3_18A	LEFT ARM: OTHER CAUSE
EX3_19	LEFT HAND: MISSING
EX3_20	LEFT HAND: CAUSE
EX3_20A	LEFT HAND: OTHER CAUSE
EX3_21	LEFT FINGER(S): MISSING
EX3_22	LEFT FINGER(S): HOW MANY
EX3_23	LEFT FINGER(S): CAUSE
EX3_23A	LEFT FINGER(S): OTHER CAUSE
EX3_24	RIGHT LEG ABOVE KNEE: MISSING

Physical Examination

VARIABLE	LABEL
EX3_25	RIGHT LEG ABOVE KNEE: CAUSE
EX3_25A	RIGHT LEG ABOVE KNEE: OTHER CAUSE
EX3_26	RIGHT LEG BELOW KNEE: MISSING
EX3_27	RIGHT LEG BELOW KNEE: CAUSE
EX3_27A	RIGHT LEG BELOW KNEE: OTHER CAUSE
EX3_28	RIGHT FOOT: MISSING
EX3_29	RIGHT FOOT: CAUSE
EX3_29A	RIGHT FOOT: OTHER CAUSE
EX3_30	RIGHT TOE(S): MISSING
EX3_31	RIGHT TOE(S): HOW MANY
EX3_32	RIGHT TOE(S): CAUSE
EX3_32A	RIGHT TOE(S): OTHER CAUSE
EX3_33	LEFT LEG ABOVE KNEE: MISSING
EX3_34	LEFT LEG ABOVE KNEE: CAUSE
EX3_34A	LEFT LEG ABOVE KNEE: OTHER CAUSE
EX3_35	LEFT LEG BELOW KNEE: MISSING
EX3_36	LEFT LEG BELOW KNEE: CAUSE
EX3_36A	LEFT LEG BELOW KNEE: OTHER CAUSE
EX3_37	LEFT FOOT: MISSING
EX3_38	LEFT FOOT: CAUSE
EX3_38A	LEFT FOOT: OTHER CAUSE
EX3_39	LEFT TOE(S): MISSING
EX3_40	LEFT TOE(S): HOW MANY
EX3_41	LEFT TOE(S): CAUSE
EX3_41A	LEFT TOE(S): OTHER CAUSE

BLOOD PRESSURE

VARIABLE	LABEL
EX3_42	RIGHT ARM CIRCUMFERENCE (CM)
EX3_43	CUFF SIZE
EX3_44	PULSE OBLITERATION PRESSURE
EX3_45	SYSTOLIC: 1ST BP
EX3_46	DIASTOLIC: 1ST BP
EX3_47	SYSTOLIC: 2ND BP
EX3_48	DIASTOLIC: 2ND BP

Physical Examination

VARIABLE	LABEL
EX3_49	SYSTOLIC: 3RD BP
EX3_50	DIASTOLIC: 3RD BP
EX3_51	BP NOT FROM RIGHT ARM
EX3_51A	BP NOT FROM RIGHT ARM SPECIFY
EX3_52	RECORDER ID FOR BP MEASUREMENT

GIRTH MEASUREMENTS

VARIABLE	LABEL
EX3_53	HEIGHT STANDING (CM)
EX3_54	HEIGHT STANDING (IN)
EX3_55	WEIGHT (KG)
EX3_56	WEIGHT (LB)
EX3_57	HIP CIRCUMFERENCE STANDING (CM)
EX3_58	HIP CIRCUMFERENCE STANDING (IN)
EX3_59	WAIST SUPINE (CM)
EX3_60	WAIST SUPINE (IN)

PEDAL PULSES AND EDEMA

VARIABLE	LABEL
EX3_61	RIGHT POSTERIOR TIBIAL PULSE
EX3_62	RIGHT DORSALIS PEDIS PULSE
EX3_63	LEFT POSTERIOR TIBIAL PULSE
EX3_64	LEFT DORSALIS PEDIS PULSE
EX3_65	PEDAL EDEMA

IMPEDANCE MEASUREMENT

VARIABLE	LABEL
EX3_70	IMPEDANCE TAKEN
EX3_70A	IMPEDANCE NOT TAKEN REASON
EX3_68	IMPEDANCE TAKEN ON LEFT SIDE
EX3_69	IMPEDANCE TAKEN ON LEFT SIDE REASON
EX3_66	RESISTANCE
EX3_67	REACTANCE

DOPPLER BLOOD PRESSURE

VARIABLE	LABEL
EX3_71	RIGHT ARM: 1ST DOPPLER BP
EX3_72	RIGHT ANKLE: 1ST DOPPLER BP
EX3_73	LEFT ANKLE: 1ST DOPPLER BP
EX3_74	RIGHT ARM: 2ND DOPPLER BP
EX3_75	RIGHT ANKLE: 2ND DOPPLER BP

Physical Examination

VARIABLE	LABEL
EX3_76	LEFT ANKLE: 2ND DOPPLER BP
EX3_77	RIGHT ANKLE DOPPLER LOCATION
EX3_78	LEFT ANKLE DOPPLER LOCATION
EX3_84	ECG PERFORMED

BREATH CO

VARIABLE	LABEL
EX3_85	BREATH CO DONE
EX3_79	AMBIENT CO
EX3_80	CO [PPM]: 1ST
EX3_81	CO [PPM]: 2ND
EX3_82	CO [PPM]: 3RD
EX3_83	CO [PPM]: 4TH

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
EX3_STAT	QUESTIONNAIRE COMPLETED
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Diabetic Foot Screen

VARIABLE	LABEL
IDNO	ID NUMBER
FOOT3_1A	RIGHT FOOT ULCER
FOOT3_1B	LEFT FOOT ULCER
FOOT3_2	HISTORY OF FOOT ULCER
FOOT3_3	FOOT NUMB
FOOT3_4A	RT. TOP
FOOT3_4B	RT. LARGE TOE
FOOT3_4C	RT. MIDDLE TOE
FOOT3_4D	RT. SMALL TOE
FOOT3_4E	RT. SOLE FRONT
FOOT3_4F	RT. SOLE RIGHT
FOOT3_4G	RT. SOLE LEFT
FOOT3_4H	RT. SOLE BACK RIGHT
FOOT3_4I	RT. SOLE BACK LEFT
FOOT3_4J	RT. HEEL
FOOT3_5	UNABLE TO MEASURE DUE TO MEDICAL REASONS
FOOT3_6	MEASURE ON LEFT FOOT
FOOT3_6A	REASON FOR MEASURE ON LEFT FOOT
FOOT3_7A	NUMBER OF POSITIVE ANSWERS
FOOT3_7B	NUMBER OF SITES TESTED

ADMINISTRATIVE INFORMATION

FT3_STAT	WHETHER PARTICIPANT COMPLETE THE FORM
INT_CODE	EXAMED BY
INT_DATE	EXAM DATE
CENTER	CENTER

Quality of Life (SF-36)

VARIABLE	LABEL
IDNO	ID NUMBER
QUA3_0	QUESTIONNAIRE COMPLETED
QUA3_1	HEALTH IN GENERAL
QUA3_2	HEALTH NOW COMPARED TO ONE YEAR AGO
QUA3_3	VIGOROUS ACTIVITIES
QUA3_4	MODERATE ACTIVITIES
QUA3_5	LIFTING OR CARRYING
QUA3_6	CLIMBING SEVERAL STAIRS
QUA3_7	CLIMBING ONE FLIGHT
QUA3_8	BENDING, KNEELING, STOOPING
QUA3_9	WALKING MORE THAN 1 MILE
QUA3_10	WALKING SEVERAL BLOCKS
QUA3_11	WALKING ONE BLOCK
QUA3_12	BATHING OR DRESSING YOURSELF
QUA3_13	CUT DOWN ON WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
QUA3_14	ACCOMPLISH LESS DUE TO PHYSICAL HEALTH
QUA3_15	LIMITED IN TYPE OF WORK DUE TO PHYSICAL HEALTH
QUA3_16	DIFFICULTY PERFORMING WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH
QUA3_17	CUT DOWN ON WORK OR ACTIVITIES DUE TO EMOTIONAL PROBLEMS
QUA3_18	ACCOMPLISH LESS DUE TO EMOTIONAL PROBLEMS
QUA3_19	DIDN'T DO WORK OR ACTIVITIES CAREFULLY DUE TO EMOTIONAL PROBLEMS
QUA3_20	HEALTH INTERFERED WITH ACTIVITIES WITH FAMILY/FRIENDS
QUA3_21	BODILY PAIN DURING PAST 4 WEEKS
QUA3_22	PAIN INTERFERE WITH NORMAL WORK
QUA3_23	FULL OF PEP
QUA3_24	BEEN NERVOUS
QUA3_25	FELT DOWN IN THE DUMPS
QUA3_26	FELT CALM AND PEACEFUL
QUA3_27	HAD A LOT OF ENERGY
QUA3_28	FEEL DOWNHEARTED AND BLUE
QUA3_29	FEEL WORN OUT

Quality of Life (SF-36)

VARIABLE	LABEL
QUA3_30	BEEN A HAPPY PERSON
QUA3_31	FEEL TIRED
QUA3_32	PHYSICAL HEALTH & EMOTIONAL PROBLEMS INTERFERE WITH SOCIAL ACTIVITY
QUA3_33	GET SICKER THAN OTHER PEOPLE
QUA3_34	AS HEALTHY AS ANYBODY I KNOW
QUA3_35	EXPECT MY HEALTH TO GET WORSE
QUA3_36	HEALTH IS EXCELLENT

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
QUA3_37	LANGUAGE THE INTERVIEW CONDUCTED
QUA3_37A	LANGUAGE THE INTERVIEW CONDUCTED SPECIFY
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Gambling Questionnaire

VARIABLE	LABEL
IDNO	SHS ID NUMBER
GAM3_1	WORK AT A CASINO/BINGO PARLOR
GAM3_2A	GAMBLING EFFECTS: TRIBAL GOVERNMENT
GAM3_2B	GAMBLING EFFECTS: TRIBAL PEOPLE
GAM3_2C	GAMBLING EFFECTS: YOU PERSONALLY
GAM3_3	SLOT MACHINES
GAM3_4	FREQUENCY OF PLAYING SLOT MACHINES
GAM3_5	LOTTERY
GAM3_6	FREQUENCY OF PLAYING LOTTERY
GAM3_7	BINGO
GAM3_8	FREQUENCY OF PLAYING BINGO
GAM3_9	CARD GAMES
GAM3_10	FREQUENCY OF PLAYING CARD GAMES
GAM3_11	OTHER GAMBLING
GAM3_11A	SPECIFY OTHER GAMBLING
GAM3_12	FREQUENCY OF OTHER GAMBLING
GAM3_13	LOST MORE THAN WON IN THE PAST YEAR
GAM3_14	ATTEMPTS TO STOP GAMBLING IN THE PAST YEAR
GAM3_15	SUCCESSFUL OF STOPPING GAMBLING
GAM3_16	NEED TO BORROW MONEY TO PAY BASIC LIVING
GAM3_17	ALCOHOL DRINKING DURING GAMBLING DAY
GAM3_18	LARGEST AMOUNT BEEN WAGERED IN THE PAST

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
GAM3_STAT	WHETHER PARTICIPANT COMPLETE THE FORM
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Nutritional Data

VARIABLE	LABEL
IDNO	SHS ID
S3DATE	SHS3 DIETARY RECORD DATE
S3KCAL	SHS3 DIETARY ENERGY (kcal)
S3TOTALFAT	SHS3 DIETARY TOTAL FAT (gm)
S3CARB	SHS3 DIETARY TOTAL CARBOHYDRATE (gm)
S3PROTEIN	SHS3 DIETARY PROTEIN (gm)
S3ANIMPROT	SHS3 DIETARY ANIMAL PROTEIN (gm)
S3VEGPROT	SHS3 DIETARY VEGETABLE PROTEIN (gm)
S3ALCOHOL	SHS3 DIETARY ALCOHOL (gm)
S3CHOLEST	SHS3 DIETARY CHOLESTEROL (gm)
S3TSFA	SHS3 TOTAL SATURATED FATTY ACID (SFA) (gm)
S3FRUCTOSE	SHS3 DIETARY FRUCTOSE (gm)
S3GALACTOSE	SHS3 DIETARY GALACTOSE (gm)
S3GLUCOSE	SHS3 DIETARY GLUCOSE (gm)
S3LACTOSE	SHS3 DIETARY LACTOSE (gm)
S3SUCROSE	SHS3 DIETARY SUCROSE (gm)
S3STARCH	SHS3 DIETARY STARCH (gm)
S3FIBER	SHS3 TOTAL DIETARY FIBER (gm)
S3SOLUFIB	SHS3 WATER SOLUBLE DIETARY FIBER (gm)
S3INSFIBER	SHS3 INSOLUBLE DIETARY FIBER (gm)
S3PECTINS	SHS3 DIETARY PECTINS (gm)
S3VITAA	SHS3 DIETARY TOTAL VITAMIN A (mcg RE)
S3RETINOL	SHS3 DIETARY RETINOL (mcg)
S3VITAD	SHS3 DIETARY VITAMIN D (mcg)
S3VITAE	SHS3 TOTAL VITAMIN E ACTIVITY (mg)
S3ALPHATOC	SHS3 DIETARY ALPHA-TOCOPHEROL (mg)
S3BETATOC	SHS3 DIETARY BETA-TOCOPHEROL (mg)
S3GAMMATOC	SHS3 DIETARY GAMMA-TOCOPHEROL (mg)
S3DELTATOC	SHS3 DIETARY DELTA-TOCOPHEROL (mg)
S3VITAC	SHS3 DIETARY VITAMIN C (mg)
S3THIAMIN	SHS3 DIETARY THIAMIN (mg)
S3RIBOFLAV	SHS3 DIETARY RIBOFLAVIN (mg)
S3NIACIN	SHS3 DIETARY NIACIN (mg)

Nutritional Data

VARIABLE	LABEL
S3PANTOTHE	SHS3 DIETARY PANTOTHENIC ACID (mg)
S3B6	SHS3 DIETARY VITAMIN B6 (mg)
S3FOL	SHS3 DIETARY FOLACIN (mcg)
S3B12	SHS3 DIETARY VITAMIN B12 (mcg)
S3CALCIUM	SHS3 DIETARY CALCIUM (mg)
S3PHOSPH	SHS3 DIETARY PHOSPHOROUS (mg)
S3MAGNESIUM	SHS3 DIETARY MAGNESIUM (mg)
S3IRON	SHS3 DIETARY IRON (mg)
S3ZINC	SHS3 DIETARY ZINC (mg)
S3COPPER	SHS3 DIETARY COPPER (mg)
S3SELENIUM	SHS3 DIETARY SELENIUM (mcg)
S3SODIUM	SHS3 DIETARY SODIUM (mg)
S3POTASSIUM	SHS3 DIETARY POTASSIUM (mg)
S3SFA4	SHS3 DIETARY SFA - BUTYRIC ACID (gm)
S3SFA6	SHS3 DIETARY SFA - CAPROIC ACID (gm)
S3SFA8	SHS3 DIETARY SFA - CAPRYLIC ACID (gm)
S3SFA10	SHS3 DIETARY SFA - CAPRIC ACID (gm)
S3SFA12	SHS3 DIETARY SFA - LAURIC ACID (gm)
S3SFA14	SHS3 DIETARY SFA - MYRISTIC ACID (gm)
S3SFA16	SHS3 DIETARY SFA - PALMITIC ACID (gm)
S3SFA17	SHS3 DIETARY SFA - MARGARIC ACID (gm)
S3SFA18	SHS3 DIETARY SFA - STEARIC ACID (gm)
S3SFA20	SHS3 DIETARY SFA - ARACHIDIC ACID (gm)
S3SFA22	SHS3 DIETARY SFA - BEHENIC ACID (gm)
S3MFA141	SHS3 DIETARY MUFA - MYRISTOLEIC ACID (gm)
S3MFA161	SHS3 DIETARY MUFA - PALMITOLEIC ACID (gm)
S3MFA181	SHS3 DIETARY MUFA - OLEIC ACID (gm)
S3MFA201	SHS3 DIETARY MUFA - GADOLEIC ACID (gm)
S3MFA221	SHS3 DIETARY MUFA - ERUCIC ACID (gm)
S3PFA182	SHS3 PUFA - LINOLEIC ACID (gm)
S3PFA183	SHS3 PUFA - LINOLENIC ACID (w-3) (gm)
S3PFA184	SHS3 PUFA - PARINARIC ACID (w-3) (gm)
S3PFA204	SHS3 PUFA - ARACHIDONIC ACID (gm)

Nutritional Data

VARIABLE	LABEL
S3PFA205	SHS3 PUFA - EICOSAPENTAENOIC ACID(w-3)(gm)
S3PFA225	SHS3 PUFA - DOCOSAPENTAENOIC ACID(w-3)(gm)
S3PFA226	SHS3 PUFA - DOCOSAHEXAENOIC ACID(w-3)(gm)
S3PFA_SFA	SHS3 TOTAL PUFA TO TOTAL SFA RATIO
S3CHOL_SFA	SHS3 CHOLESTEROL TO SFA INDEX
S3TRYPTOPH	SHS3 DIETARY TRYPTOPHAN (gm)
S3THREONINE	SHS3 DIETARY THREONINE (gm)
S3ISOLEUCINE	SHS3 DIETARY ISOLEUCINE (gm)
S3LEUCINE	SHS3 DIETARY LEUCINE (gm)
S3LYSINE	SHS3 DIETARY LYSINE (gm)
S3METHIONINE	SHS3 DIETARY METHIONINE (gm)
S3CYSTINE	SHS3 DIETARY CYSTINE (gm)
S3PHENYLA	SHS3 DIETARY PHENYLALANINE (gm)
S3TYROSINE	SHS3 DIETARY TYROSINE (gm)
S3VALINE	SHS3 DIETARY VALINE (gm)
S3ARGININE	SHS3 DIETARY ARGININE (gm)
S3HISTIDINE	SHS3 DIETARY HISTIDINE (gm)
S3ALANINE	SHS3 DIETARY ALANINE (gm)
S3ASPARTIC	SHS3 DIETARY ASPARTIC ACID (gm)
S3GLUTAMIC	SHS3 DIETARY GLUTAMMIC ACID (gm)
S3GLYCINE	SHS3 DIETARY GLYCINE (gm)
S3PROLINE	SHS3 DIETARY PROLINE (gm)
S3SERINE	SHS3 DIETARY SERINE (gm)
S3ASPARTAME	SHS3 DIETARY ASPARTAME (mg)
S3SACCHARIN	SHS3 DIETARY SACCHARIN (mg)
S3CAFFEINE	SHS3 DIETARY CAFFEINE (mg)
S3ASH	SHS3 DIETARY ASH (gm)
S3WATER	SHS3 DIETARY WATER (gm)
S3PFAT	SHS3 DIETARY % CALORIES FROM FAT
S3PCARB	SHS3 DIETARY % CALORIES FROM CARBOHYDRATES
S3PPROT	SHS3 DIETARY % CALORIES FROM PROTEIN
S3PALCOHOL	SHS3 DIETARY % CALORIES FROM ALCOHOL
S3PSFA	SHS3 DIETARY % CALORIES FROM SFA

Nutritional Data

VARIABLE	LABEL
S3PMFA	SHS3 DIETARY % CALORIES FROM MUFA
S3PPFA	SHS3 DIETARY % CALORIES FROM PUFA
CENTER	SHS Site

12-Lead Electrocardiograms

VARIABLE	LABEL
IDNO	ID NUMBER
ID	ID NUMBER
DATETIME	DATE/TIME
HR3	HEART RATE
PR3	PR INTERVAL
QRSD3	QRS DURATION
QTC3	QTC INTERVAL
PAX3	P AXIS
QRSAX3	QRS AXIS
QT3	QT INTERVAL
TAX3	T WAVE AXIS
PDUR3	P DURATION
PCA23	PCA RATIO (PRINCIPLE COMPONENT RATIO)
QTE_GLO3	Q TO T-END INTERVAL GLOBAL (ALL 12 LEADS)
QTE_PRE3	Q TO T-END INTERVAL PRECORDIAL LEADS (V LEADS)
QTP_GLO3	Q TO T-PEAK INTERVAL GLOBAL
QTP_PRE3	Q TO T-PEAK INTERVAL PRECORDIAL LEADS
QA_I3	Q WAVE AMPLITUDE LEAD I
QA_II3	Q WAVE AMPLITUDE LEAD II
QA_III3	Q WAVE AMPLITUDE LEAD III
QA_AVF3	Q WAVE AMPLITUDE LEAD AVF
QA_AVL3	Q WAVE AMPLITUDE LEAD AVL
QA_AVR3	Q WAVE AMPLITUDE LEAD AVR
QA_V13	Q WAVE AMPLITUDE LEAD V1
QA_V23	Q WAVE AMPLITUDE LEAD V2
QA_V33	Q WAVE AMPLITUDE LEAD V3
QA_V43	Q WAVE AMPLITUDE LEAD V4
QA_V53	Q WAVE AMPLITUDE LEAD V5
QA_V63	Q WAVE AMPLITUDE LEAD V6
QD_I3	Q WAVE DURATION LEAD I
QD_II3	Q WAVE DURATION LEAD II
QD_III3	Q WAVE DURATION LEAD III
QD_AVF3	Q WAVE DURATION LEAD AVF

12-Lead Electrocardiograms

VARIABLE	LABEL
QD_AVL3	Q WAVE DURATION LEAD AVL
QD_AVR3	Q WAVE DURATION LEAD AVR
QD_V13	Q WAVE DURATION LEAD V1
QD_V23	Q WAVE DURATION LEAD V2
QD_V33	Q WAVE DURATION LEAD V3
QD_V43	Q WAVE DURATION LEAD V4
QD_V53	Q WAVE DURATION LEAD V5
QD_V63	Q WAVE DURATION LEAD V6
BMQAR_I3	Q WAVE AREA LEAD I
BMQAR_II3	Q WAVE AREA LEAD II
BMQAR_III3	Q WAVE AREA LEAD III
BMQAR_AVF3	Q WAVE AREA LEAD AVF
BMQAR_AVL3	Q WAVE AREA LEAD AVL
BMQAR_AVR3	Q WAVE AREA LEAD AVR
BMQAR_V13	Q WAVE AREA LEAD V1
BMQAR_V23	Q WAVE AREA LEAD V2
BMQAR_V33	Q WAVE AREA LEAD V3
BMQAR_V43	Q WAVE AREA LEAD V4
BMQAR_V53	Q WAVE AREA LEAD V5
BMQAR_V63	Q WAVE AREA LEAD V6
RA_I3	R WAVE AMPLITUDE LEAD I
RA_II3	R WAVE AMPLITUDE LEAD II
RA_III3	R WAVE AMPLITUDE LEAD III
RA_AVF3	R WAVE AMPLITUDE LEAD AVF
RA_AVL3	R WAVE AMPLITUDE LEAD AVL
RA_AVR3	R WAVE AMPLITUDE LEAD AVR
RA_V13	R WAVE AMPLITUDE LEAD V1
RA_V23	R WAVE AMPLITUDE LEAD V2
RA_V33	R WAVE AMPLITUDE LEAD V3
RA_V43	R WAVE AMPLITUDE LEAD V4
RA_V53	R WAVE AMPLITUDE LEAD V5
RA_V63	R WAVE AMPLITUDE LEAD V6
RD_I3	R WAVE DURATION LEAD I

12-Lead Electrocardiograms

VARIABLE	LABEL
RD_II3	R WAVE DURATION LEAD II
RD_III3	R WAVE DURATION LEAD III
RD_AVF3	R WAVE DURATION LEAD AVF
RD_AVL3	R WAVE DURATION LEAD AVL
RD_AVR3	R WAVE DURATION LEAD AVR
RD_V13	R WAVE DURATION LEAD V1
RD_V23	R WAVE DURATION LEAD V2
RD_V33	R WAVE DURATION LEAD V3
RD_V43	R WAVE DURATION LEAD V4
RD_V53	R WAVE DURATION LEAD V5
RD_V63	R WAVE DURATION LEAD V6
BMRAR_I3	R WAVE AREA LEAD I
BMRAR_II3	R WAVE AREA LEAD II
BMRAR_III3	R WAVE AREA LEAD III
BMRAR_AVF3	R WAVE AREA LEAD AVF
BMRAR_AVL3	R WAVE AREA LEAD AVL
BMRAR_AVR3	R WAVE AREA LEAD AVR
BMRAR_V13	R WAVE AREA LEAD V1
BMRAR_V23	R WAVE AREA LEAD V2
BMRAR_V33	R WAVE AREA LEAD V3
BMRAR_V43	R WAVE AREA LEAD V4
BMRAR_V53	R WAVE AREA LEAD V5
BMRAR_V63	R WAVE AREA LEAD V6
SA_I3	S WAVE AMPLITUDE LEAD I
SA_II3	S WAVE AMPLITUDE LEAD II
SA_III3	S WAVE AMPLITUDE LEAD III
SA_AVF3	S WAVE AMPLITUDE LEAD AVF
SA_AVL3	S WAVE AMPLITUDE LEAD AVL
SA_AVR3	S WAVE AMPLITUDE LEAD AVR
SA_V13	S WAVE AMPLITUDE LEAD V1
SA_V23	S WAVE AMPLITUDE LEAD V2
SA_V33	S WAVE AMPLITUDE LEAD V3
SA_V43	S WAVE AMPLITUDE LEAD V4

12-Lead Electrocardiograms

VARIABLE	LABEL
SA_V53	S WAVE AMPLITUDE LEAD V5
SA_V63	S WAVE AMPLITUDE LEAD V6
PA_I3	P WAVE AMPLITUDE LEAD I
PA_II3	P WAVE AMPLITUDE LEAD II
PA_III3	P WAVE AMPLITUDE LEAD III
PA_AVF3	P WAVE AMPLITUDE LEAD AVF
PA_AVL3	P WAVE AMPLITUDE LEAD AVL
PA_AVR3	P WAVE AMPLITUDE LEAD AVR
PA_V13	P WAVE AMPLITUDE LEAD V1
PA_V23	P WAVE AMPLITUDE LEAD V2
PA_V33	P WAVE AMPLITUDE LEAD V3
PA_V43	P WAVE AMPLITUDE LEAD V4
PA_V53	P WAVE AMPLITUDE LEAD V5
PA_V63	P WAVE AMPLITUDE LEAD V6
PD_I3	P WAVE DURATION LEAD I
PD_II3	P WAVE DURATION LEAD II
PD_III3	P WAVE DURATION LEAD III
PD_AVF3	P WAVE DURATION LEAD AVF
PD_AVL3	P WAVE DURATION LEAD AVL
PD_AVR3	P WAVE DURATION LEAD AVR
PD_V13	P WAVE DURATION LEAD V1
PD_V23	P WAVE DURATION LEAD V2
PD_V33	P WAVE DURATION LEAD V3
PD_V43	P WAVE DURATION LEAD V4
PD_V53	P WAVE DURATION LEAD V5
PD_V63	P WAVE DURATION LEAD V6
BMPAR_I3	P WAVE AREA LEAD I
BMPAR_II3	P WAVE AREA LEAD II
BMPAR_III3	P WAVE AREA LEAD III
BMPAR_AVF3	P WAVE AREA LEAD AVF
BMPAR_AVL3	P WAVE AREA LEAD AVL
BMPAR_AVR3	P WAVE AREA LEAD AVR
BMPAR_V13	P WAVE AREA LEAD V1

12-Lead Electrocardiograms

VARIABLE	LABEL
BMPAR_V23	P WAVE AREA LEAD V2
BMPAR_V33	P WAVE AREA LEAD V3
BMPAR_V43	P WAVE AREA LEAD V4
BMPAR_V53	P WAVE AREA LEAD V5
BMPAR_V63	P WAVE AREA LEAD V6
SD_I3	S WAVE DURATION LEAD I
SD_II3	S WAVE DURATION LEAD II
SD_III3	S WAVE DURATION LEAD III
SD_AVF3	S WAVE DURATION LEAD AVF
SD_AVL3	S WAVE DURATION LEAD AVL
SD_AVR3	S WAVE DURATION LEAD AVR
SD_V13	S WAVE DURATION LEAD V1
SD_V23	S WAVE DURATION LEAD V2
SD_V33	S WAVE DURATION LEAD V3
SD_V43	S WAVE DURATION LEAD V4
SD_V53	S WAVE DURATION LEAD V5
SD_V63	S WAVE DURATION LEAD V6
BMSAR_I3	S WAVE AREA LEAD I
BMSAR_II3	S WAVE AREA LEAD II
BMSAR_III3	S WAVE AREA LEAD III
BMSAR_AVF3	S WAVE AREA LEAD AVF
BMSAR_AVL3	S WAVE AREA LEAD AVL
BMSAR_AVR3	S WAVE AREA LEAD AVR
BMSAR_V13	S WAVE AREA LEAD V1
BMSAR_V23	S WAVE AREA LEAD V2
BMSAR_V33	S WAVE AREA LEAD V3
BMSAR_V43	S WAVE AREA LEAD V4
BMSAR_V53	S WAVE AREA LEAD V5
BMSAR_V63	S WAVE AREA LEAD V6
RPA_I3	R PRIME AMPLITUDE LEAD I
RPA_II3	R PRIME AMPLITUDE LEAD II
RPA_III3	R PRIME AMPLITUDE LEAD III
RPA_AVF3	R PRIME AMPLITUDE LEAD AVF

12-Lead Electrocardiograms

VARIABLE	LABEL
RPA_AVL3	R PRIME AMPLITUDE LEAD AVL
RPA_AVR3	R PRIME AMPLITUDE LEAD AVR
RPA_V13	R PRIME AMPLITUDE LEAD V1
RPA_V23	R PRIME AMPLITUDE LEAD V2
RPA_V33	R PRIME AMPLITUDE LEAD V3
RPA_V43	R PRIME AMPLITUDE LEAD V4
RPA_V53	R PRIME AMPLITUDE LEAD V5
RPA_V63	R PRIME AMPLITUDE LEAD V6
RPD_I3	R PRIME DURATION LEAD I
RPD_II3	R PRIME DURATION LEAD II
RPD_III3	R PRIME DURATION LEAD III
RPD_AVF3	R PRIME DURATION LEAD AVF
RPD_AVL3	R PRIME DURATION LEAD AVL
RPD_AVR3	R PRIME DURATION LEAD AVR
RPD_V13	R PRIME DURATION LEAD V1
RPD_V23	R PRIME DURATION LEAD V2
RPD_V33	R PRIME DURATION LEAD V3
RPD_V43	R PRIME DURATION LEAD V4
RPD_V53	R PRIME DURATION LEAD V5
RPD_V63	R PRIME DURATION LEAD V6
BMRPAR_I3	R PRIME AREA LEAD I
BMRPAR_II3	R PRIME AREA LEAD II
BMRPAR_III3	R PRIME AREA LEAD III
BMRPAR_AVF3	R PRIME AREA LEAD AVF
BMRPAR_AVL3	R PRIME AREA LEAD AVL
BMRPAR_AVR3	R PRIME AREA LEAD AVR
BMRPAR_V13	R PRIME AREA LEAD V1
BMRPAR_V23	R PRIME AREA LEAD V2
BMRPAR_V33	R PRIME AREA LEAD V3
BMRPAR_V43	R PRIME AREA LEAD V4
BMRPAR_V53	R PRIME AREA LEAD V5
BMRPAR_V63	R PRIME AREA LEAD V6
SPA_I3	S PRIME AMPLITUDE LEAD I

12-Lead Electrocardiograms

VARIABLE	LABEL
SPA_II3	S PRIME AMPLITUDE LEAD II
SPA_III3	S PRIME AMPLITUDE LEAD III
SPA_AVF3	S PRIME AMPLITUDE LEAD AVF
SPA_AVL3	S PRIME AMPLITUDE LEAD AVL
SPA_AVR3	S PRIME AMPLITUDE LEAD AVR
SPA_V13	S PRIME AMPLITUDE LEAD V1
SPA_V23	S PRIME AMPLITUDE LEAD V2
SPA_V33	S PRIME AMPLITUDE LEAD V3
SPA_V43	S PRIME AMPLITUDE LEAD V4
SPA_V53	S PRIME AMPLITUDE LEAD V5
SPA_V63	S PRIME AMPLITUDE LEAD V6
SPD_I3	S PRIME DURATION LEAD I
SPD_II3	S PRIME DURATION LEAD II
SPD_III3	S PRIME DURATION LEAD III
SPD_AVF3	S PRIME DURATION LEAD AVF
SPD_AVL3	S PRIME DURATION LEAD AVL
SPD_AVR3	S PRIME DURATION LEAD AVR
SPD_V13	S PRIME DURATION LEAD V1
SPD_V23	S PRIME DURATION LEAD V2
SPD_V33	S PRIME DURATION LEAD V3
SPD_V43	S PRIME DURATION LEAD V4
SPD_V53	S PRIME DURATION LEAD V5
SPD_V63	S PRIME DURATION LEAD V6
BMSPAR_I3	S PRIME AREA LEAD I
BMSPAR_II3	S PRIME AREA LEAD II
BMSPAR_III3	S PRIME AREA LEAD III
BMSPAR_AVF3	S PRIME AREA LEAD AVF
BMSPAR_AVL3	S PRIME AREA LEAD AVL
BMSPAR_AVR3	S PRIME AREA LEAD AVR
BMSPAR_V13	S PRIME AREA LEAD V1
BMSPAR_V23	S PRIME AREA LEAD V2
BMSPAR_V33	S PRIME AREA LEAD V3
BMSPAR_V43	S PRIME AREA LEAD V4

12-Lead Electrocardiograms

VARIABLE	LABEL
BMSPAR_V53	S PRIME AREA LEAD V5
BMSPAR_V63	S PRIME AREA LEAD V6
STJ_I3	ST J POINT LEAD I
STJ_II3	ST J POINT LEAD II
STJ_III3	ST J POINT LEAD III
STJ_AVF3	ST J POINT LEAD AVF
STJ_AVL3	ST J POINT LEAD AVL
STJ_AVR3	ST J POINT LEAD AVR
STJ_V13	ST J POINT LEAD V1
STJ_V23	ST J POINT LEAD V2
STJ_V33	ST J POINT LEAD V3
STJ_V43	ST J POINT LEAD V4
STJ_V53	ST J POINT LEAD V5
STJ_V63	ST J POINT LEAD V6
STM_I3	ST M POINT LEAD I
STM_II3	ST M POINT LEAD II
STM_III3	ST M POINT LEAD III
STM_AVF3	ST M POINT LEAD AVF
STM_AVL3	ST M POINT LEAD AVL
STM_AVR3	ST M POINT LEAD AVR
STM_V13	ST M POINT LEAD V1
STM_V23	ST M POINT LEAD V2
STM_V33	ST M POINT LEAD V3
STM_V43	ST M POINT LEAD V4
STM_V53	ST M POINT LEAD V5
STM_V63	ST M POINT LEAD V6
STE_I3	ST E POINT LEAD I
STE_II3	ST E POINT LEAD II
STE_III3	ST E POINT LEAD III
STE_AVF3	ST E POINT LEAD AVF
STE_AVL3	ST E POINT LEAD AVL
STE_AVR3	ST E POINT LEAD AVR
STE_V13	ST E POINT LEAD V1

12-Lead Electrocardiograms

VARIABLE	LABEL
STE_V23	ST E POINT LEAD V2
STE_V33	ST E POINT LEAD V3
STE_V43	ST E POINT LEAD V4
STE_V53	ST E POINT LEAD V5
STE_V63	ST E POINT LEAD V6
TA_I3	T WAVE AMPLITUDE LEAD I
TA_II3	T WAVE AMPLITUDE LEAD II
TA_III3	T WAVE AMPLITUDE LEAD III
TA_AVF3	T WAVE AMPLITUDE LEAD AVF
TA_AVL3	T WAVE AMPLITUDE LEAD AVL
TA_AVR3	T WAVE AMPLITUDE LEAD AVR
TA_V13	T WAVE AMPLITUDE LEAD V1
TA_V23	T WAVE AMPLITUDE LEAD V2
TA_V33	T WAVE AMPLITUDE LEAD V3
TA_V43	T WAVE AMPLITUDE LEAD V4
TA_V53	T WAVE AMPLITUDE LEAD V5
TA_V63	T WAVE AMPLITUDE LEAD V6
TD_I3	T WAVE DURATION LEAD I
TD_II3	T WAVE DURATION LEAD II
TD_III3	T WAVE DURATION LEAD III
TD_AVF3	T WAVE DURATION LEAD AVF
TD_AVL3	T WAVE DURATION LEAD AVL
TD_AVR3	T WAVE DURATION LEAD AVR
TD_V13	T WAVE DURATION LEAD V1
TD_V23	T WAVE DURATION LEAD V2
TD_V33	T WAVE DURATION LEAD V3
TD_V43	T WAVE DURATION LEAD V4
TD_V53	T WAVE DURATION LEAD V5
TD_V63	T WAVE DURATION LEAD V6
BMTAR_I3	T WAVE AREA LEAD I
BMTAR_II3	T WAVE AREA LEAD II
BMTAR_III3	T WAVE AREA LEAD III
BMTAR_AVF3	T WAVE AREA LEAD AVF

12-Lead Electrocardiograms

VARIABLE	LABEL
BMTAR_AVL3	T WAVE AREA LEAD AVL
BMTAR_AVR3	T WAVE AREA LEAD AVR
BMTAR_V13	T WAVE AREA LEAD V1
BMTAR_V23	T WAVE AREA LEAD V2
BMTAR_V33	T WAVE AREA LEAD V3
BMTAR_V43	T WAVE AREA LEAD V4
BMTAR_V53	T WAVE AREA LEAD V5
BMTAR_V63	T WAVE AREA LEAD V6
J40_I3	ST J+40 LEAD I
J40_II3	ST J+40 LEAD II
J40_III3	ST J+40 LEAD III
J40_AVF3	ST J+40 LEAD AVF
J40_AVL3	ST J+40 LEAD AVL
J40_AVR3	ST J+40 LEAD AVR
J40_V13	ST J+40 LEAD V1
J40_V23	ST J+40 LEAD V2
J40_V33	ST J+40 LEAD V3
J40_V43	ST J+40 LEAD V4
J40_V53	ST J+40 LEAD V5
J40_V63	ST J+40 LEAD V6
J60_I3	ST J+60 LEAD I
J60_II3	ST J+60 LEAD II
J60_III3	ST J+60 LEAD III
J60_AVF3	ST J+60 LEAD AVF
J60_AVL3	ST J+60 LEAD AVL
J60_AVR3	ST J+60 LEAD AVR
J60_V13	ST J+60 LEAD V1
J60_V23	ST J+60 LEAD V2
J60_V33	ST J+60 LEAD V3
J60_V43	ST J+60 LEAD V4
J60_V53	ST J+60 LEAD V5
J60_V63	ST J+60 LEAD V6
J80_I3	ST J+80 LEAD I

12-Lead Electrocardiograms

VARIABLE	LABEL
J80_II3	ST J+80 LEAD II
J80_III3	ST J+80 LEAD III
J80_AVF3	ST J+80 LEAD AVF
J80_AVL3	ST J+80 LEAD AVL
J80_AVR3	ST J+80 LEAD AVR
CENTER	SHS SITE

Carotid Arteries

VARIABLE	LABEL
IDNO	ID NUMBER
LOG_3	
SHSNUM3	FAMILY COHORT ID NUMBER
FAMSTAT	FAMILY STATUS
LEFTDD3	LEFT COMMON CAROTID ARTERY DIASTOLIC DIAMETER (MM)
LEFTIMT3	LEFT COMMON CAROTID ARTERY INTIMAL-MEDIAL THICKNESS (MM)
LEFTSD3	LEFT COMMON CAROTID ARTERY SYSTOLIC DIAMETER (MM)
RIGHTDD3	RIGHT COMMON CAROTID ARTERY DIASTOLIC DIAMETER (MM)
RIGHTIM3	RIGHT COMMON CAROTID ARTERY INTIMAL-MEDIAL THICKNESS (MM)
RIGHTSD3	RIGHT COMMON CAROTID ARTERY SYSTOLIC DIAMETER (MM)
ATH_L3	LEFT ATHEROSCLEROSIS SCORE
ATH_R3	RIGHT ATHEROSCLEROSIS SCORE
ATH_MAX3	MAXIMUM ATHEROSCLEROSIS SCORE
ATHER3	PRESENCE OR ABSENCE OF PLAQUE
EFFSEG3	CAROTID ATHEROSCLEROSIS SCORE
AODBP3	CENTRAL DIASTOLIC BP FROM APPLANATION TONOMETRY
AOSBP3	CENTRAL SYSTOLIC BP FROM APPLANATION TONOMETRY
AI3	AUGMENTATION INDEX (%)
AI23	AI2=P1/P2
CENTER	SHS SITE

Applanation Tonometry

VARIABLE	LABEL
IDNO	ID NUMBER
IDNUM	SHS3 ID NUMBER
AGE	AGE AT TIME OF STUDY
SEXCD	GENDER OF PARTICIPANT
HEIGHT	HEIGHT (CM)
DATE	DATE OF STUDY
TIME	TIME OF STUDY
SUB_TYPE	SUBTYPE
OPERATOR	OPERATOR
P_SP	PERIPHERAL SYSTOLIC BLOOD PRESSURE (MMHG)
P_DP	PERIPHERAL DIASTOLIC BLOOD PRESSURE (MMHG)
P_MEANP	PERIPHERAL MEAN PRESSURE (MMHG)
P_AI	PERIPHERAL AUGMENTATION INDEX
P_MAX_DP	MAXIMUM DP/DT (MMHG/S)
HR	HEART RATE, (BEATS PER MINUTE)
ED	EJECTION DURATION (MS)
C_SVI	CENTRAL AORTIC INDEX BUCKBERG SUB-ENDOCARIAL VIABLILITY RATIO (%)
C_TTI	BUCKBERG SUB-ENDOCARIAL VIABLILITY COMPONENT (AD)
C_DTI	BUCKBERG SUB-ENDOCARIAL VIABLILITY COMPONENT (AS)
AOSBP	AORTIC SYSTOLIC BLOOD PRESSURE (MMHG)
AODBP	AORTIC DIASTOLIC BLOOD PRESSURE (MMHG)
C_MEANP	CENTRAL AORTIC MEAN PRESSURE (MMHG)
C_T1	TIME TO FIRST PEAK-AORTIC (MS)
C_T2	TIME TO SECOND PEAK-AORTIC (MS)
C_AP	
AG	AUGMENTED PRESSURE (MMHG)
AI	AUGMENTATION INDEX (%)
AI2	AI2=P1/P2
C_MPS	AORTIC MEAN PRESSURE IN SYSTOLE (MMHG)
C_MPD	AORTIC MEAN PRESSURE IN DIASTOLE (MMHG)
C_ESP	AORTIC END SYSTOLIC PRESSURE (MMHG)
AOSBP2	AORTIC SYSTOLIC BLOOD PRESSURE NEW TONOMETRY

Applanation Tonometry

VARIABLE	LABEL
AODBP2	AORTIC DIASTOLIC BLOOD PRESSURE NEW TONOMETRY
AOPP	AORTIC PULSE PRESSURE-DERIVED VARIABLE BY DF (MMHG)
P2	PRESSURE AT T2
P1	PRESSURE AT T1
SPARE1_B	
SP	SYSTOLIC PRESSURE
DP	DIASTOLIC PRESSURE
P_T1	PERIPHERAL T1
P_T2	PERIPHERAL T2
P_SPARE1	
AI3	AI FROM TONOMETRY DATA BASE
CENTER	SHS SITE

Sample Collection Checklist

VARIABLE	LABEL
IDNO	ID NUMBER
GTT3_2	FASTING ONE TOUCH RESULT
GTT3_3	FASTING BLOOD SAMPLE TAKEN
GTT3_3L	FASTING BLOOD SAMPLE TAKEN SPECIFY OTHER
GTT3_4	LAST TIME ATE
GTT3_5	TIME OF COLLECTION FASTING BLOOD SAMPLE
GTT3_6	URINE SAMPLE TAKEN
GTT3_7	75 GRAM GLUCOSE BEVERAGE CONSUMED
GTT3_8	TIME THE 75 GRAM GLUCOSE BEVERAGE CONSUMED
GTT3_9	REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, INSULIN TREATMENT
GTT3_10	REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, ORAL AGENT
GTT3_11	REASON GLUCOSE BEVERAGE NOT CONSUMED: ONE TOUCH > 225 MG/DL
GTT3_12	REASON GLUCOSE BEVERAGE NOT CONSUMED: REFUSAL
GTT3_13	TIME OF 2 HR BLOOD SAMPLE
GTT3_14	DID PARTICIPANT VOMIT
GTT3_15	TIME VOMITED
COMMENTS	COMMENTS

ADMINISTRATIVE INFORMATION

INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Laboratory Measures

VARIABLE	LABEL
IDNO	ID NUMBER

CHEMISTRIES

S3G0	FASTING GLUCOSE (mg/dL)
S3G2	2-HOURS GLUCOSE (mg/dL)
S3P_CREA	PLASMA CREATININE (mg/dl)
S3INSU	INSULIN (uU/mL)
S3TPROT	TOTAL PROTEIN (gm/dL)
S3P_ALB	PLASMA ALBUMIN (gm/dL)
S3UACID	URIC ACID (mg/dL)
S3BUN	BLOOD UREA NITROGEN (mg/dl)
S3CAL	CALCIUM (mg/dl)
S3PHOSP	PHOSPHORUS (mg/dL)
S3CHL	CHLORIDE (mEq/L)
S3SOD	SODIUM (mEq/L)
S3POT	POTASSIUM (mEq/L)
S3ALP	ALKALINE PHOSPHATASE (U/L)
S3ALT	ALANINE AMINOTRANSFERASE (SGPT) (IU/L)
S3AST	ASPARTATE AMINOTRANSFERASE (SGOT) (IU/L)
S3TBILI	TOTAL BILIRUBIN (mg/dL)
S3HBA1C	HEMOGLOBIN A1C (%)
S3CO2	CO2(mEq/L)
S3LDH	LACTATE DEHYDROGENASE

HEMOSTASIS

S3FIBRIN	FIBRINOGEN (mg/dL)

LIPIDS

S3APOA1	APO LIPOPROTEIN A1 (APOA1) (mg/dL)
S3APOB	APO LIPOPROTEIN B (APOB) (mg/dL)
S3APOE	APO LIPOPROTEIN E (APOE) (mg/dL)
S3TC	TOTAL CHOLESTEROL (mg/dL)
S3TG	TRIGLYCERIDE (mg/dL)
S3HDL	HDL CHOLESTEROL (mg/dL)
S3LDL	LDL CHOLESTEROL (mg/dL)
S3VLDLTG	VLDL TRIGLYCERIDE (mg/dL)

Laboratory Measures

VARIABLE	LABEL
S3VLDLC	VLDL CHOLESTEROL (mg/dL)
S3LPA	LIPOPROTEIN(a)
S3PAI1	PLASMOGEN ACTIVATOR INHIBITOR-1 (PAI-1) (ng/mL)
URINE COLLECTION	
S3U_CREA	URINE CREATININE (mg/dL)
S3U_ALB	URINE ALBUMIN (mg/L)
CENTER	SHS SITE

CBC Results

VARIABLE	LABEL
IDNO	ID NUMBER
WBC3	WHITE BLOOD CELL COUNT (10^9/L)
RBC3	RED BLOOD CELL COUNT (10^{12}/L)
HGB3	HEMOGLOBIN (g/dL)
HCT3	HEMATOCRIT (%)
MCV3	MEAN CELL VOLUME (fL)
MCH3	MEAN CORPUSCULAR HEMOGLOBIN (pg)
MCHC3	MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (g/dL)
RDW3	RED CELL DISTRIBUTION WIDTH (%)
PLT3	PLATELET COUNT (10^9/L)
MPV3	MEAN PLATELET VOLUME (fL)

DIFFERENTIAL

VARIABLE	LABEL
NEUT3	NEUTROPHIL (%)
LYMPH3	LYMPHOCYTE (%)
MONO3	MONOCYTE (%)
EOS3	EOSINOPHIL (%)
BASO3	BASOPHIL (%)

ADMINISTRATIVE INFORMATION

VARIABLE	LABEL
INT_CODE	INTERVIEWER'S CODE
INT_DATE	INTERVIEW DATE
CENTER	SHS SITE

Derived Medication

VARIABLE	LABEL
IDNO	ID NUMBER
S3ANTIHIST	ANTIHISTIMINES
S3ANTIBIOTIC	ANTIBIOTICS
S3ANTINEO	ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)
S3ANTICOAG	ANTICOAGULANTS
S3CARDIAC	CARDIAC DRUGS
S3LIPIDLOW	HYPOLIPIDEMIC (LIPID LOWERING)
S3HYPOTEN	HYPOTENSIVE AGENTS
S3BETABLOCK	BETA-BLOCKERS
S3ANALGESIC	ANALGESTIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
S3ASPIRIN	ASPIRIN
S3ANTICONV	ANTICONVULSANTS
S3PSYCHOTHER	PSYCHOTHERAPEUTIC AGENTS
S3DIURETIC	DIURETICS
S3GASTRO	GASTROINTESTINAL DRUGS
S3ADRENAL	ADRENALS (STEROIDS)
S3CONTRA	CONTRACEPTIVES
S3ESTRO	ESTROGENS
S3ANTIDM	ANTIDIABETIC AGENTS
S3INSULIN	INSULINS
S3SULFRON	SULFONYLUREAS
S3THYROID	THYROID AGENTS
S3SKIN	OINTMENTS AND OTHER TOPICAL PRODUCTS
S3VITAMIN	VITAMINS

Derived Medication Details

VARIABLE	LABEL
IDNO	ID NUMBER
MNAME31	DRUG NAME
MDOSE31	DRUG DOSE
RXDAY31	RX PER DAY
TKNDAY31	HOW MANY TAKEN?
MCLASS31	MATCHING DRUG CLASS CODE (AHFS DRUG CODE)
LEVEL1GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 1
LEVEL2GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 2
LEVEL3GRP	AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 3
S3ANTIHIST	ANTIHISTIMINES
S3ANTIBIOTIC	ANTIBIOTICS
S3ANTINEO	ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)
S3ANTICOAG	ANTICOAGULANTS
S3CARDIAC	CARDIAC DRUGS
S3LIPIDLOW	HYPOLIPIDEMIC (LIPID LOWERING)
S3HYPOTEN	HYPOTENSIVE AGENTS
S3BETABLOCK	BETA-BLOCKERS
S3ANALGESIC	ANALGESTIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)
S3ASPIRIN	ASPIRIN
S3ANTICONV	ANTICONVULSANTS
S3PSYCHOTHER	PSYCHOTHERAPEUTIC AGENTS
S3DIURETIC	DIURETICS
S3GASTRO	GASTROINTESTINAL DRUGS
S3ADRENAL	ADRENALS (STEROIDS)
S3CONTRA	CONTRACEPTIVES
S3ESTRO	ESTROGENS
S3ANTIDM	ANTIDIABETIC AGENTS
S3INSULIN	INSULINS
S3SULFRON	SULFONYLUREAS
S3THYROID	THYROID AGENTS
S3SKIN	OINTMENTS AND OTHER TOPICAL PRODUCTS
S3VITAMIN	VITAMINS

Phase 3 Derived Variables

VARIABLE	LABEL
IDNO	ID NUMBER
S3EXDATE	SHS3 EXAM DATE
S3AGE	SHS3 AGE
S3ADADM	SHS3 DIABETES STATUS ACCORDING TO 1997 ADA CRITERIA
S3ADADMD	SHS3 DURATION (YEARS) OF DIABETES ACCORDING TO 1997 ADA CRITERIA
S3DMTX	SHS3 DIABETES TREATMENT
S3SBP	SHS3 SYSTOLIC BLOOD PRESSURE (mmHg)
S3DBP	SHS3 DIASTOLIC BLOOD PRESSURE (mmHg)
S3MBP	SHS3 MEAN ARTERIAL PRESSURE (mmHg)
S3USHTN	SHS3 HYPERTENSION BY US DEFINITION
S3HTNRX	SHS3 HYPERTENSION TREATMENT
S3ACR	SHS3 ALBUMINURIA
S3UACR	SHS3 URINARY ALBUMIN/CREATININE RATIO (mg/g)
S3LACR	SHS3 NATURAL LOG OF URINARY ALBUMIN/CREATININE RATIO
S3CCR	SHS3 COCKROFT-GAULT CREATININE CLEARANCE (mm/min)
S3GFRM2	SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73^2) - (MDRD with 175 constant)
S3P_CREA_CAL	SHS3 RECALIBRATED PLASMA CREATININE (mg/dL)
S3GFR_MC	SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (MDRD with 175 constant and recalibrated creatinine)
S3GFR_EPIC	SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (CKD-EPI and recalibrated creatinine)
S3RT_AAR	SHS3 RIGHT ANKLE-ARM RATIO
S3LT_AAR	SHS3 LEFT ANKLE-ARM RATIO
S3PP	SHS3 PULSE PRESSURE (mm/Hg)
S3BMI	SHS3 BODY MASS INDEX (kg/m^2)
S3WHR	SHS3 WAIST HIP RATIO
S3BDFAT	SHS3 %BODY FAT - (RJL CALCULATION)
S3SMOKE	SHS3 SMOKING STATUS
S3SMKD	SHS3 SMOKING DURATION IN YEARS
S3PPY	SHS3 SMOKING PACKS PER YEAR
S3ETOH	SHS3 ALCOHOL DRINKING STATUS

Phase 3 Derived Variables

VARIABLE	LABEL
S3MENO	SHS3 POSTMENOPAUSAL
S3ESTRO	SHS3 ESTROGEN USE
S3HOMAIR	SHS3 HOMEOSTASIS ASSESSMENT (HOMA-IR)

Personal Interview Form I

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **HOSPA**
SAS label: **HOSPITAL A**
Question: **Q2a: Hospital**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHSNO1**
SAS label: **CHART NUMBER 1**
Question: **Q2a: Chart number**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: IHS1
SAS label: IHS HOSPITAL
Question: Q2a: IHS Hospital
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT13_6
SAS label: HOSPITAL CODE
Question: Q2a: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT13_10
SAS label: SEND REPORT
Question: Q2a: Send Report
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **HOSPB**
SAS label: **HOSPITAL B**
Question: **Q2b: Hospital**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHSNO2**
SAS label: **CHART NUMBER 2**
Question: **Q2b: Chart Number**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHS2**
SAS label: **IHS HOSPITAL**
Question: **Q2b: IHS Hospital**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT13_7
SAS label: HOSPITAL CODE
Question: Q2b: Hospital code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT13_11
SAS label: SEND REPORT
Question: Q2b: Send Report
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: HOSPC
SAS label: HOSPITAL C
Question: Q2c: Hospital
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHSNO3**
SAS label: **CHART NUMBER 3**
Question: **Q2c: Chart number**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHS3**
SAS label: **IHS HOSPITAL**
Question: **Q2c: IHS Hospital**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT13_8**
SAS label: **HOSPITAL CODE**
Question: **Q2c: Hospital Code**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT13_12**
SAS label: **SEND REPORT**
Question: **Q2c: Send Report**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **HOSPD**
SAS label: **HOSPITAL D**
Question: **Q2d: Hospital**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **IHSNO4**
SAS label: **CHART NUMBER 4**
Question: **Q2d: Chart Number**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Personal Interview Form I

Variable name: IHS4
SAS label: IHS HOSPITAL
Question: Q2d: IHS Hospital
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT13_9
SAS label: HOSPITAL CODE
Question: Q2d: Hospital Code
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT13_13
SAS label: SEND REPORT
Question: Q2d: Send Report
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT13_14**
SAS label: **MARITAL STATUS**
Question: **Q3: What is your marital status?**
Note: **Enter up to 3 options**

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Adult roommate/partners/significant other	
.	.	

Variable name: **INT13_33**
SAS label: **MARITAL STATUS 2**
Question: **Q3: What is your marital status?**
Note: **Enter up to 3 options**

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Adult roommate/partners/significant other	
.	.	

Variable name: **INT13_34**
SAS label: **MARITAL STATUS 3**
Question: **Q3: What is your marital status?**
Note: **Enter up to 3 options**

Code or Value	Value description	Skip to item
1	Never married	
2	Currently married	
3	Divorced	
4	Separated	
5	Widowed	
6	Adult roommate/partners/significant other	
.	.	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Personal Interview Form II

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

WEIGHT SATISFACTION

Variable name: **INT23_1**
SAS label: **SATISFIED WITH YOUR PRESENT WEIGHT**
Question: **Q10: Are you satisfied with your present weight?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	Skip to Q13 (INT23_8)
2	No	
9	Unknown/unsure	
.	Missing	

Variable name: **INT23_2**
SAS label: **LOSE OR GAIN WEIGHT**
Question: **Q11: Do you want to lose or gain weight?**
Note: **None**

Code or Value	Value description	Skip to item
1	Lose	
2	Gain	
.	Missing	

Variable name: **INT23_3**
SAS label: **WEIGHT LOSS: EATING**
Question: **Q12a: How do you plan to do this? Eating**
Note: **None**

Code or Value	Value description	Skip to item
1	Less	
2	More	
3	No change	
.	Missing	

Variable name: **INT23_4**
SAS label: **WEIGHT LOSS: PHYSICAL ACTIVITY**
Question: **Q12b: How do you plan to do this? Physical activity**
Note: **None**

Code or Value	Value description	Skip to item
1	Less	
2	More	
3	No change	
.	Missing	

Variable name: **INT23_5**
SAS label: **WEIGHT LOSS: MEDICATION**
Question: **Q12c: How do you plan to do this? Medication**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_69**

SAS label: **WEIGHT LOSS: OTHER**
Question: **Q12d: How do you plan to do this? Other, please specify**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_70**
SAS label: **WEIGHT LOSS: OTHER SPECIFY**
Question: **Q12d: How do you plan to do this? Specified**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

PHYSICAL ACTIVITY

Variable name: **INT23_8**
SAS label: **DIFFICULTY IN OR OUT OF BED/CHAIR**
Question: **Q13: Have you had any difficulty getting in or out of bed or chair?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_6**
SAS label: **CONFINED TO A BED/CHAIR**
Question: **Q14: Since you last SHS exam have you ever spent any time confined to a bed or chair as a result of an injury or illness for a period greater than one month?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_7**
SAS label: **WEEKS OF CONFINEMENT**
Question: **Q14a: If "Yes", how many weeks were you confined to a bed or chair?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_9**
SAS label: **PREVENT EXERCISE: ARTHRITIS**
Question: **Q15a: Do any of the following prevent you from exercising as much as you would like? Arthritis**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_52
SAS label: PREVENT EXERCISE: AMPUTATION
Question: Q15b: Do any of the following prevent you from exercising as much as you would like? Amputation
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_53
SAS label: PREVENT EXERCISE: DIFFICULTY BREATHING
Question: Q15c: Do any of the following prevent you from exercising as much as you would like? Difficulty breathing
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_54
SAS label: PREVENT EXERCISE: UNSAFE FOR WALKING
Question: Q15d: Do any of the following prevent you from exercising as much as you would like? Conditions unsafe for walking/exercising
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_55**
SAS label: **PREVENT EXERCISE: NO EXERCISE FACILITY AVAILABLE**
Question: **Q15e: Do any of the following prevent you from exercising as much as you would like? No exercise facility available**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_83**
SAS label: **PREVENT EXERCISE: NOT INTERESTED IN EXERCISE**
Question: **Q15f: Do any of the following prevent you from exercising as much as you would like? Not interested in exercise**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_71**
SAS label: **PREVENT EXERCISE: OTHER SPECIFY**
Question: **Q15g: Do any of the following prevent you from exercising as much as you would like? Other, please specify**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_72**
SAS label: **PREVENT EXERCISE: SPECIFY**
Question: **Q15g: Do any of the following prevent you from exercising as much as you would like? Specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT23_10**
SAS label: **MILD EFFORT PHYSICAL ACTIVITY**
Question: **Q16: Think about physical activities that require mild effort such as walking, gardening, yardwork, fishing, softball, etc. During a typical week for you, how much time do you spend performing activities that require a mild effort?**
Note: **None**

Code or Value	Value description	Skip to item
1	Rarely	
2	Occasionally	
3	Often	
.	Missing	

Variable name: **INT23_57**
SAS label: **STRENUOUS ACTIVITIES**
Question: **Q17: Think about physical activities that are relatively strenuous (running and other strenuous sports, digging, chopping wood, heavy construction, hauling hay, fixing fences, etc.). During a typical week for you, how much time do you spend performing activities that are relatively strenuous?**
Note: **None**

Code or Value	Value description	Skip to item
1	Rarely	
2	Occasionally	
3	Often	
.	Missing	

DENTURE AND EATING PROBLEMS

Variable name: **INT23_11**
SAS label: **NATURAL TEETH**
Question: **Q18: How many natural teeth do you have?**
Note: **None**

Code or Value	Value description	Skip to item
1	All	
2	Most	
3	Some	
4	None	
.	Missing	

Variable name: **INT23_12**
SAS label: **DESCRIBE HOW YOU CHEW**
Question: **Q19: Describe how you chew your food.**
Note: **Please choose only one**

Code or Value	Value description	Skip to item
1	I use natural teeth to chew	
2	I use natural teeth with caps/crowns to chew	
3	I have natural teeth and a denture or partial. I use them both together to chew	
4	I use dentures to chew	
5	I chew with my gums	
.	Missing	

Variable name: **INT23_13**
SAS label: **ABILITY TO CHEW**
Question: **Q20: Rate your ability to chew food**
Note: **Please choose only one**

Code or Value	Value description	Skip to item
1	Good	
2	Fair	
3	Poor	
.	Missing	

FAMILY INCOME

Variable name: INT23_14
SAS label: HOUSEHOLD INCOME MEET FAMILY NEEDS
Question: Q21: Does your household income meet your family's needs?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown/unsure	
.	Missing	

Variable name: INT23_15
SAS label: MAIN DAILY ACTIVITY
Question: Q22: What is your main daily activity(s)?
Note: Please list three main activities

Code or Value	Value description	Skip to item
1	Caring for family	
2	Working for pay/profit	
3	Going to school	
4	Looking for work	
5	Retired/elderly	
6	Other, specify	
.	Missing	

Variable name: **INT23_58**
SAS label: **MAIN DAILY ACTIVITY (2nd)**
Question: **Q22: What is your main daily activity(s)?**
Note: **Please list three main activities**

Code or Value	Value description	Skip to item
1	Caring for family	
2	Working for pay/profit	
3	Going to school	
4	Looking for work	
5	Retired/elderly	
6	Other, specify	
.	Missing	

Variable name: **INT23_59**
SAS label: **MAIN DAILY ACTIVITY (3rd)**
Question: **Q22: What is your main daily activity(s)?**
Note: **Please list three main activities**

Code or Value	Value description	Skip to item
1	Caring for family	
2	Working for pay/profit	
3	Going to school	
4	Looking for work	
5	Retired/elderly	
6	Other, specify	
.	Missing	

Variable name: **INT23_73**
SAS label: **MAIN DAILY ACTIVITY OTHER SPECIFY**
Question: **Q22: What is your main daily activity(s)?**
Note: **Please list three main activities**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT23_16**
SAS label: **RECEIVE INCOME: WAGES/SALARY**
Question: **Q23_1: Do you receive income from wages/salary?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_60**
SAS label: **RECEIVE INCOME: PROFITS/BUSINESS**
Question: **Q23_2: Do you receive income from profits - business?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_61**
SAS label: **RECEIVE INCOME: GAMING/LOTTERY**
Question: **Q23_3: Do you receive income from winnings from gaming/lottery?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_62**
SAS label: **RECEIVE INCOME: UNEMPLOYMENT BENEFITS**
Question: **Q23_4: Do you receive income from unemployment benefits / workmen's comp/welfare?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_63**
SAS label: **RECEIVE INCOME: RETIREMENT BENEFITS**
Question: **Q23_5: Do you receive income from retirement benefits?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_64**
SAS label: **RECEIVE INCOME: SOCIAL SECURITY**
Question: **Q23_6: Do you receive income from social security benefits?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_65**
SAS label: **RECEIVE INCOME: LEASE PAYMENT**
Question: **Q23_7: Do you receive income from lease payment?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_56**
SAS label: **RECEIVE INCOME: OTHER**
Question: **Q23_8: Do you receive income from other, specify?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_66**
SAS label: **RECEIVE INCOME: SPECIFY OTHER**
Question: **Q23_8: Do you receive income from other, specify?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT23_67**
SAS label: **MOST INCOME FROM Q23**
Question: **Q24: Of the choices in Question 23, which source provides the most income?**
Note: **Please choose only one**

Code or Value	Value description	Skip to item
1	Wages/salary	
2	Profits - business	
3	Winnings from gaming/lottery	
4	Unemployment benefits/workmen's comp/welfare	
5	Retirement benefits	
6	Social security benefits	
7	Lease payment	
8	Other, specify	
9	Refused/unknown	
.	Missing	

Variable name: **INT23_17**
SAS label: **WORK HOURS PER WEEK**
Question: **Q25: How many hours per week do you work at a job or jobs that pay you a salary or wage?**
Note: **Fill in number of hours**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_18**
SAS label: **ANNUAL HOUSEHOLD INCOME**
Question: **Q26: Which of the following categories best describes your annual household income from all sources?**
Note: **Please check only one**

Code or Value	Value description	Skip to item
0	Refused	
1	Less than 5,000	
2	5,000 to 10,000	
3	10,000 to 15,000	
4	15,000 to 20,000	
5	20,000 to 25,000	
6	25,000 to 35,000	
7	35,000 to 50,000	
8	Over 50,000	
9	Don't know/not sure	
.	Missing	

TOBACCO

Variable name: **INT23_19**
SAS label: **DO YOU SMOKE CIGARETTES NOW**
Question: **Q27: Do you smoke cigarettes?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Go to Q32 (INT23_33)
.	Missing	

Variable name: **INT23_20**
SAS label: **# OF CIGARETTES PER DAY**
Question: **Q28: On the average, how many cigarettes do you usually smoke per day?**
Note: **0 = less than one cigarette per day**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_21**
SAS label: **# OF CIGARETTES PER MONTH**
Question: **Q28a: If less than one cigarette per day, number of cigarettes per month?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_22**
SAS label: **OCCASION TO SMOKE: STRESS**
Question: **Q29a: On which occasions are/were you most likely to smoke, or increase your smoking? Stressful times**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_23**
SAS label: **OCCASION TO SMOKE: CASINOS**
Question: **Q29b: On which occasions are/were you most likely to smoke, or increase your smoking? Casinos**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_24**
SAS label: **OCCASION TO SMOKE: WAKES/ FUNERALS**
Question: **Q29c: On which occasions are/were you most likely to smoke, or increase your smoking? Wakes/funerals**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_25**
SAS label: **OCCASION TO SMOKE: WHEN DRINKING ALCOHOL**
Question: **Q29d: On which occasions are/were you most likely to smoke, or increase your smoking? When drinking alcohol**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_26**
SAS label: **OCCASION TO SMOKE: SOCIAL MEETINGS**
Question: **Q29e: On which occasions are/were you most likely to smoke, or increase your smoking? Social meetings**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_27**
SAS label: **OCCASION TO SMOKE: WHEN YOU HAVE EXTRA MONEY**
Question: **Q29f: On which occasions are/were you most likely to smoke, or increase your smoking? When you have extra money**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_28**
SAS label: **OCCASION TO SMOKE: BINGO**
Question: **Q29g: On which occasions are/were you most likely to smoke, or increase your smoking? Bingo**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_47**
SAS label: **OCCASION TO SMOKE: OTHER**
Question: **Q29h: On which occasions are/were you most likely to smoke, or increase your smoking? Other**
Note: **Check all appropriate responses**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_29**
SAS label: **OCCASION TO SMOKE: OTHER SPECIFY**
Question: **Q29h: On which occasions are/were you most likely to smoke, or increase your smoking? Other, specify**
Note: **Check all appropriate responses**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT23_30**
SAS label: **HOW MANY CIGARETTES DO YOU SMOKE**
Question: **Q30: On the occasions that your smoking increased, how many cigarettes do/did you smoke per day?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_31**
SAS label: **CHANGE YOUR SMOKING HABIT**
Question: **Q31: Would you like to change your smoking habit?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q32 (INT23_33)
.	Missing	

Variable name: **INT23_32**
SAS label: **IF YES, PREFER TO: REDUCE # OF CIGARETTE**
Question: **Q31ai: If yes, how? Reduce number of cigarettes per day**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_78
SAS label: IF YES, PREFER TO: SWITCH TO LOWER TAR
Question: Q31aii: If yes, how? Switch to lower "tar" or "nicotine" cigarettes
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_79
SAS label: IF YES, PREFER TO: USE NICOTINE PATCH/CHEWING GUM
Question: Q31aiii: If yes, how? Use nicotine patch/chewing gum
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_80
SAS label: IF YES, PREFER TO: QUIT
Question: Q31aiv: If yes, how? Quit
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_81**
SAS label: **IF YES, PREFER TO: OTHER**
Question: **Q31av: If yes, how? Other, please specify**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_82**
SAS label: **IF YES, PREFER TO: OTHER SPECIFY**
Question: **Q31av: If yes, how? Other, please specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Current cigarette smokers skip to Q34 (INT23_68).

Variable name: **INT23_33**
SAS label: **SMOKE >100 CIGARETTES**
Question: **Q32: During your lifetime have you smoked 100 cigarettes or more total?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q34 (INT23_68)
.	Missing	

Variable name: **INT23_34**
SAS label: **QUIT SMOKING**
Question: **Q33: Did you quit smoking since your last SHS exam?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q34 (INT23_68)
.	Missing	

Variable name: **INT23_35**
SAS label: **IF QUIT: LAST SMOKE (YEAR)**
Question: **Q33a: If you quit since your last SHS exam when did you quit?**
Note: **Just the year**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_36**
SAS label: **REASON FOR QUITTING: DOCTOR'S ADVICE**
Question: **Q33bi: What were the reason(s) you quit? Doctor's advice**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_37
SAS label: REASON FOR QUITTING: HEALTH CONCERNS
Question: Q33bii: What were the reason(s) you quit? Health concerns
Note: Check all that apply

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_38
SAS label: REASON FOR QUITTING: EXPENSES
Question: Q33biii: What were the reason(s) you quit? Expenses
Note: Check all that apply

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_39
SAS label: REASON FOR QUITTING: PER FAMILY PRESSURE
Question: Q33biv: What were the reason(s) you quit? Per family pressure
Note: Check all that apply

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_75
SAS label: REASON FOR QUITTING: OTHER
Question: Q33bv: What were the reason(s) you quit? Other, please specify
Note: Check all that apply

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_76
SAS label: REASON FOR QUITTING: OTHER SPECIFY
Question: Q33bv: What were the reason(s) you quit? Other, please specify
Note: Check all that apply

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: INT23_68
SAS label: HOURS EXPOSED TO THE SMOKE OF OTHERS/ DAY
Question: Q34: Whether or not you smoke, on average, how many hours a day are you exposed to the smoke of others?
Note: If none, enter zero; enter 1 if 30 minutes or more, enter 0 if less than 30 minutes

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ALCOHOL

Variable name: **INT23_40**
SAS label: **EVER CONSUMED ALCOHOLIC BEVERAGES**
Question: **Q35: Have you consumed alcoholic beverages since your last SHS exam?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q43 (IN23_49)
.	Missing	

Variable name: **INT23_41**
SAS label: **WHEN WAS YOUR LAST DRINK**
Question: **Q35a: If yes, when was your last drink?**
Note: **Check one box only**

Code or Value	Value description	Skip to item
1	Within the last week	
2	Within the last month	
3	Within in the last year	
4	More than a year ago	Skip to Q42 (INT23_a)
.	Missing	

Variable name: **INT23_42**
SAS label: **# OF MONTHS AGO**
Question: **Q35a: If yes, when was your last drink? Number of months ago?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BEER_GLS
SAS label: GLASS OF BEER (4 OZ)
Question: Q36: How many alcoholic drinks do you have in a typical week?
Glass of beer (4 oz)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BEER_TUM
SAS label: TUMBLER OF BEER (8 OZ)
Question: Q36: How many alcoholic drinks do you have in a typical week?
Tumbler of beer (8 oz)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BEER_CB
SAS label: CAN/BOTTLE OF BEER (12 OZ)
Question: Q36: How many alcoholic drinks do you have in a typical week?
Can/bottle of beer (12 oz)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BEER_CAN**
SAS label: **CAN OF BEER (16 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week? Can of beer (16 oz)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BEER_BOT**
SAS label: **BOTTLE OF BEER (32-34 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week? Bottle of beer (32-34 oz)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BEER_40**
SAS label: **BOTTLE OF BEER (40 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week? Bottle of beer (40 oz)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BEER_SUM**
SAS label: **SUM OF THE OZ OF BEER**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Sum of the ounces of beer
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_GLS**
SAS label: **GLASS OF WINE (4 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Glass of wine (4 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_TUM**
SAS label: **TUMBLER OF WINE (8 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Tumbler of wine (8 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_CB**
SAS label: **CAN/BOTTLE OF WINE (12 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                            Can/bottle of wine (12 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_CAN**
SAS label: **CAN OF WINE (16 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                            Can of wine (16 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_FIF**
SAS label: **FIFTH OF WINE (26 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                            Fifth of wine (26 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_BOT**
SAS label: **BOTTLE OF WINE (32-34 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Bottle of wine (32-34 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_JG1**
SAS label: **JUG OF WINE 64 (.5 GAL)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Jug of wine (0.5 gallons)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_JG2**
SAS label: **JUG OF WINE 128 (1 GAL)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Jug of wine (1 gallon)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **WINE_SUM**
SAS label: **SUM OF THE OZ OF WINE**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                     Sum of the ounces of wine
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_SHOT**
SAS label: **SHOT OF LIQUOR (1 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                     Shot of liquor (1 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_JIGG**
SAS label: **JIGGER OF LIQUOR (1.5 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
                     Jigger of liquor (1.5 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_GLS**
SAS label: **GLASS OF LIQUOR (4 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Glass of liquor (4 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_TUM**
SAS label: **TUMBLER OF LIQUOR (8 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Tumbler of liquor (8 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_CB**
SAS label: **CAN/BOTTLE OF LIQUOR (12 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
     Can/bottle of liquor (12 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_CAN**
SAS label: **CAN OF LIQUOR (16 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Can of liquor (16 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_FIF**
SAS label: **FIFTH OF LIQUOR (26 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Fifth of liquor (26 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_BOT**
SAS label: **BOTTLE OF LIQUOR (32-34 OZ)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
    Bottle of liquor (32-34 oz)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_JG1**
SAS label: **JUG OF LIQUOR 64 (.5 GAL)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
Jug of liquor (0.5 gallon)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_JG2**
SAS label: **JUG OF LIQUOR 128 (1 GAL)**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
Jug of liquor (1 gallon)
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LIQ_SUM**
SAS label: **SUM OF THE OZ OF LIQUOR**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
Sum of the ounces of liquor
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_43**
SAS label: **TOTAL # OF DRINKS IN A TYPICAL WEEK**
Question: **Q36: How many alcoholic drinks do you have in a typical week?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_44**
SAS label: **# DAYS PER MONTH HAVE AT LEAST ONE DRINK**
Question: **Q37: How many days in a typical month do you have at least one drink?**
Note: **Indicate the number of days per month**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_45**
SAS label: **AVERAGE # OF DRINKS ON DAYS WHEN YOU DO DRINK**
Question: **Q38: On the days when you drink any liquor, beer or wine, about how many drinks do you have on average?**
Note: **Indicate the number of drinks per day**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_46**
SAS label: **WHEN MORE THAN USUAL, HOW MANY DRINKS**
Question: **Q39: When you drink more than your usual amount, how many drinks do you have?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_48**
SAS label: **HOW MANY TIMES IN A MONTH**
Question: **Q39a: How many times in a month?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_50**
SAS label: **PAST MONTH >=5 DRINKS**
Question: **Q40: How many times in the PAST MONTH have you had more than 5 drinks during a single occasion?**
Note: **0 = None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT23_51**
SAS label: **PAST YEAR >= 5 DRINKS**
Question: **Q41: How many times in the PAST YEAR have you had more than 5 drinks during a single occasion?**
Note: **0 = None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT23_A
SAS label: CONSUMED OTHER SUBSTANCE: MOUTH WASH
Question: Q42a: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as mouth wash?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_B
SAS label: CONSUMED OTHER SUBSTANCE: COUGH SYRUP
Question: Q42b: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as cough syrup?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: INT23_C
SAS label: CONSUMED OTHER SUBSTANCE: LYSOL
Question: Q42c: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as lysol?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_D**
SAS label: **CONSUMED OTHER SUBSTANCE: HAIR SPRAY**
Question: **Q42d: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as hair spray?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_E**
SAS label: **CONSUMED OTHER SUBSTANCE: OTHER**
Question: **Q42e: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as other?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT23_F**
SAS label: **CONSUMED OTHER SUBSTANCE: SPECIFY OTHER**
Question: **Q42e: Within the last year, have you ever consumed other substances to get the effects of alcohol, such as other, specify?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		

ADMINISTRATIVE INFORMATION

Variable name: **INT23_49**
SAS label: **HOW RELIABLE IS THE QUESTIONNAIRE**
Question: **Q43: How reliable was the participant in completing the questionnaire?**
Note: **None**

Code or Value	Value description	Skip to item
1	Very reliable	
2	Reliable	
3	Unreliable	
4	Very unreliable	
5	Uncertain	
.	Missing	

Variable name: **INT_STAT**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **Q44: Did the participant complete the interview?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused ALL questions	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q45: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q46: Date of interview**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Medical History Form

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

MEDICAL CONDITIONS

Variable name: **MED3_1**
SAS label: **HIGH BLOOD PRESSURE (HBP)**
Question: **Q1: High blood pressure?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
3	Only during pregnancy	
9	Unknown	
.	Missing	

Variable name: **MED3_2**
SAS label: **HBP AGE OF DIAGNOSIS**
Question: **Q1: If "Yes", how old were you when you were first told by a medical person that you had high blood pressure (for women, not during pregnancy)?**
Note: **Indicate the actual age**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Medical History Form

Variable name: **MED3_3**
SAS label: **ARTHRITIS**
Question: **Q2: Arthritis?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_4**
SAS label: **FRACTURE ASSOCIATED W/OSTEOPOROSIS**
Question: **Q3: Any fractures associated with osteoporosis?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_4A**
SAS label: **FRACTURE WHERE**
Question: **Q3: If Yes, where?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Medical History Form

Variable name: **MED3_5**
SAS label: **RHEUMATIC HEART DISEASE**
Question: **Q4: Rheumatic heart disease?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_6**
SAS label: **GALLSTONES**
Question: **Q5: Gallstones?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_7**
SAS label: **CANCER**
Question: **Q6: Cancer, including leukemia and lymphoma?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_7A**
SAS label: **CANCER TYPE**
Question: **Q6: If yes, specify type of cancer?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_8**
SAS label: **DIABETES (DM)**
Question: **Q7: Diabetes?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	Impaired glucose tolerance (IGT)	
3	No	Skip to Q8 (MED3_16)
9	Unknown/unsure	
.	Missing	

Variable name: **MED3_9**
SAS label: **DO YOU STILL HAVE DM NOW**
Question: **Q7a: If yes, do you still have it now?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_10**
SAS label: **DM AGE OF DIAGNOSIS**
Question: **Q7b: How old were you when you were first told by a medical person that you had diabetes?**
Note: **Indicate the actual age**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MED3_11**
SAS label: **DM TREATMENT: INSULIN**
Question: **Q7ci: What type of treatment are you taking for your diabetes? Insulin**
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_12**
SAS label: **DM TREATMENT: ORAL HYPOGLYCEMIC**
Question: **Q7cii: What type of treatment are you taking for your diabetes? Oral hypoglycemic agent**
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_13**
SAS label: **DM TREATMENT: BY DIETARY CONTROL**
Question: **Q7ciii: What type of treatment are you taking for your diabetes?
By dietary control**
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_14**
SAS label: **DM TREATMENT: BY EXERCISE**
Question: **Q7civ: What type of treatment are you taking for your diabetes?
By exercise**
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_15**
SAS label: **DM TREATMENT: DO NOTHING**
Question: **Q7cv: What type of treatment are you taking for your diabetes?
Do nothing**
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_15B**
SAS label: **DM TREATMENT: OTHER**
Question: **Q7cvi: What type of treatment are you taking for your diabetes?**
                                 Other
Note: **Check appropriate answers**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED315BL**
SAS label: **DM TREATMENT: OTHER, SPECIFY**
Question: **Q7cvi: What type of treatment are you taking for your diabetes?**
                                 Other, specify
Note: **Check appropriate answers**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_16**
SAS label: **KIDNEY FAILURE**
Question: **Q8: Has a medical person ever told you that you had kidney failure?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_17**
SAS label: **KIDNEY FAILURE ONE OR BOTH KIDNEYS WORKING WELL**
Question: **Q8a: If yes, are one or both working well now?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_18**
SAS label: **KIDNEY FAILURE AGE OF DIAGNOSIS**
Question: **Q8b: How old were you when you were first told by a medical person that you had kidney failure?**
Note: **Indicate the actual age**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MED3_19**
SAS label: **RENAL DIALYSIS**
Question: **Q9: Are you currently on renal dialysis?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: **MED3_20**
SAS label: **KIDNEY TRANSPLANT**
Question: **Q10: Have you ever had kidney transplant?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_21**
SAS label: **KIDNEY TRANSPLANT NEW KIDNEY WORKING WELL**
Question: **Q10a: If Yes, is the new kidney working well?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_22**
SAS label: **KIDNEY TRANSPLANT WAITING FOR KIDNEY TRANSPLANT**
Question: **Q10b: If No, are you waiting for a kidney**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_23**
SAS label: **CIRRHOSIS OF LIVER**
Question: **Q11: Cirrhosis of the liver?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

LUNG PROBLEMS

Variable name: **MED3_24**
SAS label: **EMPHYSEMA**
Question: **Q12a: Emphysema?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_25**
SAS label: **HAY FEVER**
Question: **Q12b: Hay fever?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Medical History Form

Variable name: **MED3_26**
SAS label: **CHRONIC BRONCHITIS**
Question: **Q12c: Chronic bronchitis?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_27**
SAS label: **ASTHMA**
Question: **Q12d: Asthma?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_28**
SAS label: **STILL HAVE ASTHMA**
Question: **Q12d: If Yes for asthma, do you still have it now?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

HEART PROBLEMS

Variable name: **MED3_29**
SAS label: **HEART CATHETERIZATION**
Question: **Q13: Have you had a heart catheterization? A heart catheterization is a study in which a tube is inserted into the heart through the groin or arm to see how the heart works.**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_29D**
SAS label: **HEART CATH DATE**
Question: **Q13a: If Yes, when and where?**
Note: **Record the most recent test**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_29P**
SAS label: **HEART CATH HOSPITAL/CLINIC**
Question: **Q13a: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_30**
SAS label: **EXERCISE TEST/TREADMILL**
Question: **Q14: Have you ever had a diagnostic exercise test or Treadmill test to check your heart?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_30D**
SAS label: **EXERCISE TEST DATE**
Question: **Q14a: If yes, when and where?**
Note: **Record the most recent test**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_30P**
SAS label: **EXERCISE TEST HOSPITAL/CLINIC**
Question: **Q14a: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Since your last SHS exam, has a doctor told you that you had any of the following conditions?

Variable name: **MED3_31**
SAS label: **CONGESTIVE HEART FAILURE**
Question: **Q15: Heart failure?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_31D**
SAS label: **CONGESTIVE HEART FAILURE DATE**
Question: **Q15a: If Yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_31P**
SAS label: **CONGESTIVE HEART FAILURE HOSPITAL/CLINIC**
Question: **Q15a: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_32**
SAS label: **STILL HAVE HEART FAILURE NOW**
Question: **Q15b: If Yes, do you still have heart failure now?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_33**
SAS label: **HEART ATTACK**
Question: **Q16: Heart attack?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_33D**
SAS label: **HEART ATTACK DATE**
Question: **Q16a: If Yes, where and when?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_33P**
SAS label: **HEART ATTACK HOSPITAL/CLINIC**
Question: **Q16a: Hospital/clinic?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_34**
SAS label: **ANY OTHER HEART TROUBLE**
Question: **Q17: Any other heart trouble?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_34A**
SAS label: **SPECIFY OTHER HEART TROUBLE**
Question: **Q17: If Yes, please specify type**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_34D**
SAS label: **OTHER HEART TROUBLE DATE**
Question: **Q17a: If Yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_34P**
SAS label: **OTHER HEART TROUBLE HOSPITAL/CLINIC**
Question: **Q17a: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_35**
SAS label: **STROKE**
Question: **Q18: Stroke**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **MED3_35A**
SAS label: **TYPE OF STROKE**
Question: **Q18: If Yes, please specify type**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_35D**
SAS label: **STROKE DATE**
Question: **Q18a: If yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_35P**
SAS label: **STROKE HOSPITAL/CLINIC**
Question: **Q18a: Hospital/Clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: MED3_36
SAS label: HAVE YOU HAD CHEST SURGERY
Question: Q19: Have you ever had surgery on your chest?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q20 (MED3_42A)
.	Missing	

Variable name: MED3_37
SAS label: WAS IT HEART SURGERY
Question: Q19a: Was it heart surgery?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q20 (MED3_42A)
.	Missing	

Variable name: MED3_38
SAS label: BYPASS
Question: Q19ai: Bypass?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Medical History Form

Variable name: **MED3_38D**
SAS label: **BYPASS DATE**
Question: **Q19ai: If yes, when and where**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_38P**
SAS label: **BYPASS HOSPITAL/CLINIC**
Question: **Q19ai: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_39**
SAS label: **VALVULAR REPAIR/REPLACEMENT**
Question: **Q19aii: Valvular repair/replacement?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_39D**
SAS label: **VALVULAR REPAIR/REPLACE DATE**
Question: **Q19aii: If Yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_39P**
SAS label: **VALVULAR REPAIR/REPLACE HOSPITAL/CLINIC**
Question: **Q19aii: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_40**
SAS label: **PACEMAKER**
Question: **Q19aiii: Pacemaker?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_40D**
SAS label: **PACEMAKER DATE**
Question: **Q19aiii: If Yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_40P**
SAS label: **PACEMAKER HOSPITAL/CLINIC**
Question: **Q19aiii: Hospital/clinic**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_41**
SAS label: **OTHER HEART SURGERY**
Question: **Q19aiv: Other?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_41A**
SAS label: **SPECIFY OTHER HEART SURGERY**
Question: **Q19aiv: Please specify?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_41D**
SAS label: **OTHER HEART SURGERY DATE**
Question: **Q19aiv: If Yes, when and where?**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **MED3_41P**
SAS label: **OTHER HEART SURGERY HOSPITAL/CLINIC**
Question: **Q19aiv: Hospital/clinic**
Note:

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

ACCESS TO MEDICAL CARE

Variable name: **MED3_42A**
SAS label: **IHS: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20a: In the past 5 years, have you received any medical care at an IHS facility?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_42B**
SAS label: **IHS: MAIN SOURCE OF CARE**
Question: **Q20a: What is your usual source of medical care? IHS facility**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_42C**
SAS label: **TRIBAL: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20b: In the past 5 years, have you received any medical care at a Tribal facility?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED3_42D
SAS label: TRIBAL: MAIN SOURCE OF CARE
Question: Q20b: What is your usual source of medical care? Tribal facility
Note: Check only one

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: MED3_43A
SAS label: PRIVATE FACILITY: RECEIVED CARE IN PAST 5 YEARS
Question: Q20c: In the past 5 years, have you received any medical care at a private facility?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: MED3_43B
SAS label: PRIVATE FACILITY: MAIN SOURCE OF CARE
Question: Q20c: What is your usual source of medical care? Private facility
Note: Check only one

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_44A**
SAS label: **PRIVATE PRACTICE: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20d: In the past 5 years, have you received any medical care at a private practitioner?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_44B**
SAS label: **PRIVATE PRACTICE: MAIN SOURCE OF CARE**
Question: **Q20d: What is your usual source of medical care? Private practitioner**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_44C**
SAS label: **TRADITIONAL HEALER: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20e: In the past 5 years, have you received any medical care at a traditional healer?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_44D**
SAS label: **TRADITIONAL HEALER: MAIN SOURCE OF CARE**
Question: **Q20e: What is your usual source of medical care? Traditional healer**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_45A**
SAS label: **VA: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20f: In the past 5 years, have you received any medical care at a VA/military facility?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_45B**
SAS label: **VA: MAIN SOURCE OF CARE**
Question: **Q20f: What is your usual source of medical care? VA/military facility**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_46A**
SAS label: **HMO: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20g: In the past 5 years, have you received any medical care at a health maint. Org (HMO)?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_46B**
SAS label: **HMO: MAIN SOURCE OF CARE**
Question: **Q20g: What is your usual source of medical care? Health maint. Org (HMO)**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_47A**
SAS label: **OTHER: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20h: In the past 5 years, have you received any medical care at a Other, list**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_47L**
SAS label: **OTHER: SPECIFY RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20h: In the past 5 years, have you received any medical care at a Other, specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_47B**
SAS label: **OTHER: MAIN SOURCE OF CARE**
Question: **Q20h: What is your usual source of medical care? Other**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_48A**
SAS label: **NOWHERE: RECEIVED CARE IN PAST 5 YEARS**
Question: **Q20i: In the past 5 years, have you received any medical care at a Nowhere**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **MED3_48B**
SAS label: **NOWHERE: MAIN SOURCE OF CARE**
Question: **Q20i: What is your usual source of medical care? Nowhere**
Note: **Check only one**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49A**
SAS label: **ADDITIONAL COVERAGE: NONE**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? None**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49B**
SAS label: **ADDITIONAL COVERAGE: PRIVATE INSURANCE**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Private insurance**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49C**
SAS label: **ADDITIONAL COVERAGE: MEDICAID**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Medicaid**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49D**
SAS label: **ADDITIONAL COVERAGE: MEDICARE**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Medicare**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49E**
SAS label: **ADDITIONAL COVERAGE: VA**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Veteran/military hospital**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49G**
SAS label: **ADDITIONAL COVERAGE: HMO**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? HMO**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49F**
SAS label: **ADDITIONAL COVERAGE: OTHER**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Other, list**
Note: **Check all that apply**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **MED3_49L**
SAS label: **ADDITIONAL COVERAGE: SPECIFY OTHER**
Question: **Q21: In addition to IHS coverage, what health insurance do you have? Other, specify**
Note: **Check all that apply**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MED3_50**
SAS label: **TRANSPORTATION TO HEALTH CARE**
Question: **Q22: How do you get to your usual healthcare provide?**
Note: **Check only one**

Code or Value	Value description	Skip to item
1	Myself	
2	Family member	
3	Friend	
4	Community heath representative (CHR)	
5	Paid driver	
.	Missing	

Variable name: **MED3_51**
SAS label: **COST OF TRANSPORTATION**
Question: **Q23: How much does it usually cost, out of pocket, for transportation to your usual healthcare provider?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MED3_52**
SAS label: **TRAVEL TIME TO HEALTH CARE**
Question: **Q24: On the average, how long does it take you to get to your usual source of medical care?**
Note: **None**

Code or Value	Value description	Skip to item
1	Less than 15 minutes	
2	15 to 30 minutes	
3	31 to 45 minutes	
4	45 to 60 minutes	
5	1 to 2 hours	
6	More than 2 hours	
.	Missing	

Variable name: **MED3_53**
SAS label: **HOW ARE APPOINTMENTS MADE**
Question: **Q25: Does your usual source of medical care see patients by appointment?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q27a (MED3_55)
.	Missing	

Variable name: **MED3_57**
SAS label: **HOW LONG WAIT TO BE SEEN**
Question: **Q26: Once you get to your usual source of medical care, how long do you usually have to wait to see a healthcare provider?**
Note: **None**

Code or Value	Value description	Skip to item
1	Less than 15 minutes	
2	15 to 30 minutes	
3	31 to 45 minutes	
4	45 to 60 minutes	
5	1 to 2 hours	
6	More than 2 hours	
.	Missing	

Variable name: **MED3_54**
SAS label: **CAN YOU WALK IN**
Question: **Q27: If you need to be seen before your appointment, can you walk in and be seen?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	Skip to Q27a (MED3_55)
2	No	Skip to Q27b (MED3_56)
.	Missing	

Variable name: **MED3_55**
SAS label: **IF YES, HOW LONG TO BE SEEN**
Question: **Q27a: As a walk-in, how long does it usually take you to be seen by a physician or a physician's assistant?**
Note: **None**

Code or Value	Value description	Skip to item
1	Less than 15 minutes	
2	15 to 30 minutes	
3	31 to 45 minutes	
4	45 to 60 minutes	
5	1 to 2 hours	
6	More than 2 hours	
.	Missing	

Variable name: **MED3_56**
SAS label: **IF NO, HOW LONG TO GET ANOTHER APPOINTMENT**
Question: **Q27b: How long does it usually take you to get an extra appointment?**
Note: **None**

Code or Value	Value description	Skip to item
1	2 days or less	
2	3 days to 1 week	
3	1 to 2 weeks	
4	3 to 4 weeks	
5	More than 4 weeks	
.	Missing	

Variable name: **MED3_58**
SAS label: **HOW MUCH DO YOU PAY FOR A VISIT**
Question: **Q28: How much do you have to pay "out-of-pocket" to see your usual healthcare provider for an outpatient visit, excluding travel costs?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: **MED_STAT**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **Q29: Did the participant complete the interview?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	

Variable name: **GENDER**
SAS label: **GENDER OF PARTICIPANT**
Question: **Is the participant female?**
Note: **None**

Code or Value	Value description	Skip to item
1	Female	Go to REPRODUCTION AND HORMONE USE QUESTIONNAIRE
2	Male	Go to ROSE QUESTIONNAIRE

Medical History Form

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q30: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q31: Date of Interview**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Reproduction and Hormone Use Questionnaire

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D.
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: REP3_1
SAS label: STOPPED MENSTRUATING
Question: Q1: Have your menstrual cycles stopped?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q5 (REP3_6)
.	Missing	

Variable name: REP3_2
SAS label: STOPPED MENSTRUATING ONE YEAR AGO
Question: Q2: If Yes, has it stopped for more than 12 months?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **REP3_3**
SAS label: **MENOPAUSE NATURAL OR SURGERY/HORMONE**
Question: **Q3: Was you menopause natural or did you have surgery?**
Note: **None**

Code or Value	Value description	Skip to item
1	Natural	
2	Surgery	
.	Missing	

Variable name: **REP3_4**
SAS label: **REMOVED UTERUS**
Question: **Q3a: If surgery, was only your uterus removed?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **REP3_5**
SAS label: **AGE AT MENOPAUSE**
Question: **Q4: How old were you when your periods stopped?**
Note: **Indicate the age in years**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ESTROGEN is a female hormone that may be taken after a hysterectomy or menopause.

Variable name: **REP3_6**
SAS label: **USED ESTROGEN**
Question: **Q5: Except for birth control pills, have you ever taken estrogen (either pills, as a patch or by shot) for any reason?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q8 (REP3_STAT)
.	Missing	

Variable name: **REP3_7**
SAS label: **STILL TAKING ESTROGEN**
Question: **Q5a: If Yes, are you still taking estrogen?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q5b (REP3_17)
.	Missing	

Variable name: **REP3_8**
SAS label: **STOP ESTROGEN: CAUSED BLEEDING**
Question: **Q5ai: If No why did you stop taking estrogen? It caused bleeding**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_9
SAS label: STOP ESTROGEN: MADE BREASTS TENDER
Question: Q5ai: If No why did you stop taking estrogen? Made breasts tender
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_10
SAS label: STOP ESTROGEN: MADE ME FEEL BLOATED
Question: Q5ai: If No why did you stop taking estrogen? Made me feel bloated
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_11
SAS label: STOP ESTROGEN: MADE ME FUNNY
Question: Q5ai: If No why did you stop taking estrogen? Made you "funny", didn't like the way you felt
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **REP3_12**
SAS label: **STOP ESTROGEN: DO NOT LIKE TAKING ANY MEDICATION**
Question: **Q5ai: If No why did you stop taking estrogen? Do not like taking any medications**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **REP3_13**
SAS label: **STOP ESTROGEN: TOO EXPENSIVE**
Question: **Q5ai: If No why did you stop taking estrogen? Too expensive**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **REP3_14**
SAS label: **STOP ESTROGEN: DOCTOR'S ADVICE**
Question: **Q5ai: If No why did you stop taking estrogen? Doctor's advice**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_15
SAS label: STOP ESTROGEN: LONG TERM SIDE EFFECTS
Question: Q5ai: If No why did you stop taking estrogen? Concern about long term side effects
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_16
SAS label: STOP ESTROGEN: OTHER
Question: Q5ai: If No why did you stop taking estrogen? Other
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: REP3_16A
SAS label: STOP ESTROGEN: SPECIFY OTHER
Question: Q5ai: If No why did you stop taking estrogen? Other, specify
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **REP3_17**
SAS label: **ESTROGEN USE: POST SURGERY**
Question: **Q5bi: Do/Did you use estrogen for post surgery (hysterectomy/ removal of ovaries)**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **REP3_18**
SAS label: **ESTROGEN USE: RELIEF OF MENOPAUSE**
Question: **Q5bii: Do/Did you use estrogen for relief of menopause symptoms?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: **REP3_19**
SAS label: **ESTROGEN USE: PREVENT BONE LOSS**
Question: **Q5biii: Do/Did you use estrogen for prevent bone loss?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP3_20
SAS label: ESTROGEN USE: PROTECT HEART DISEASE
Question: Q5biv: Do/Did you use estrogen for protect against heart disease?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP3_21
SAS label: ESTROGEN USE: DOCTOR'S ADVICE
Question: Q5bv: Do/Did you use estrogen for doctor's advice?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
9	Unknown	
.	Missing	

Variable name: REP3_22
SAS label: AGE STARTED ESTROGEN
Question: Q6: How old were you when you started using estrogen?
Note: Indicate the age in years

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **REP3_23**
SAS label: **YEARS USED ESTROGEN**
Question: **Q7: How many years altogether did you take estrogen?**
Note: **Specify the duration in years. If less than 3 months, record 0. If more than 3 months but less than 1 year, record 1.**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: **RE3_STAT**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **Q8: Does this participant complete the interview?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	
.	Missing	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q9: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Reproduction and Hormone Use Questionnaire

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q10: Date of interview**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

CHEST PAIN ON EFFORT

Variable name: **ROSE3_1**
SAS label: **PAIN/DISCOMFORT IN CHEST**
Question: **Q1: Have you ever had any pain or discomfort in your chest?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q10 (ROSE3_10)
.	Missing	

Variable name: **ROSE3_2**
SAS label: **CHEST PAIN WALKING UPHILL**
Question: **Q2: Do you get it when you walk uphill, upstairs or hurry?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q9 (ROSE3_9)
3	Never hurries or walks uphill or upstairs	
4	Unable to walk	Skip to Q9 (ROSE3_9)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **ROSE3_3**
SAS label: **CHEST PAIN WALKING ORDINARY**
Question: **Q3: Do you get it when you walk at an ordinary pace on the level?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_4**
SAS label: **RESPONSE TO CHEST PAIN WHEN WALKING**
Question: **Q4: What do you do if you get it while you are walking?**
Note: **None**

Code or Value	Value description	Skip to item
1	Stop or slow down	
2	Carry on	Skip to Q9 (ROSE3_9)
.	Missing	

Variable name: **ROSE3_5**
SAS label: **CHEST PAIN STANDING STILL**
Question: **Q5: If you stand still, what happens to it?**
Note: **None**

Code or Value	Value description	Skip to item
1	Relieved	
2	Not relieved	Skip to Q9 (ROSE3_9)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **ROSE3_6**
SAS label: **TIME TO CHEST PAIN RELIEF**
Question: **Q6: How soon?**
Note: **None**

Code or Value	Value description	Skip to item
1	10 minutes or less	
2	More than 10 minutes	Skip to Q9 (ROSE3_9)
.	Missing	

Variable name: **ROSE3_7A**
SAS label: **CHEST PAIN: STERNUM (UPPER OR MIDDLE)**
Question: **Q7a: Will you show me where it is? Sternum (upper or middle)**
Note: **Record all areas mentioned**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_7B**
SAS label: **CHEST PAIN: STERNUM (LOWER)**
Question: **Q7b: Will you show me where it is? Sternum (lower)**
Note: **Record all areas mentioned**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **ROSE3_7C**
SAS label: **CHEST PAIN: LEFT ANTERIOR CHEST**
Question: **Q7c: Will you show me where it is? Left anterior chest**
Note: **Record all areas mentioned**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_7D**
SAS label: **CHEST PAIN: LEFT ARM**
Question: **Q7d: Will you show me where it is? Left arm**
Note: **Record all areas mentioned**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_7E**
SAS label: **CHEST PAIN: OTHER**
Question: **Q7e: Will you show me where it is? Other**
Note: **Record all areas mentioned**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_8**
SAS label: **OTHER CHEST PAIN LOCATION**
Question: **Q8: Do you feel it anywhere else?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **ROSE3_8A**
SAS label: **ADDITIONAL INFORMATION ABOUT CHEST PAIN**
Question: **Q8: Do you feel it anywhere else?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

POSSIBLE INFARCTION

Variable name: **ROSE3_9**
SAS label: **FRONT CHEST PAIN >=30 MIN**
Question: **Q9: Have you ever had a severe pain across the front of your chest lasting for half an hour or more?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

INTERMITTENT CLAUDICATION

Variable name: **ROSE3_10**
SAS label: **LEG PAIN WALKING**
Question: **Q10: Do you get pain in either leg on walking?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q19 (RS3_STAT)
3	Unable to walk	Skip to Q19 (RS3_STAT)
.	Missing	

Variable name: **ROSE3_11**
SAS label: **LEG PAIN WHEN STILL**
Question: **Q11: Does this pain ever begin when you are standing still or sitting?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	Skip to Q19 (RS3_STAT)
2	No	
.	Missing	

Variable name: **ROSE3_12**
SAS label: **LEG PAIN LOCATION**
Question: **Q12: In what part of your leg did you feel it?**
Note: **None**

Code or Value	Value description	Skip to item
1	Pain includes calf/calves	
2	Pain does not include calf/calves	Skip to Q19 (RS3_STAT)
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **ROSE3_12A**
SAS label: **LEG PAIN LOCATION, IF CALVES NOT MENTIONED, SPECIFY**
Question: **Q12: In what part of your leg did you feel it? If calves not mentioned, specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **ROSE3_13**
SAS label: **LEG PAIN WALKING UPHILL**
Question: **Q13: Do you get it if you walk uphill or hurry?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q19 (RS3_STAT)
3	Never hurries or walks uphill or upstairs	
.	Missing	

Variable name: **ROSE3_14**
SAS label: **LEG PAIN WALKING ORDINARY**
Question: **Q14: Do you get it if you walk at an ordinary pace on the level?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **ROSE3_15**
SAS label: **LEG PAIN RELIEVED WHEN WALKING**
Question: **Q15: Does the pain ever disappear while you are walking?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	Skip to Q19 (RS3_STAT)
2	No	
.	Missing	

Variable name: **ROSE3_16**
SAS label: **RESPONSE TO LEG PAIN WHEN WALKING**
Question: **Q16: What do you do if you get it when you are walking?**
Note: **None**

Code or Value	Value description	Skip to item
1	Stop or slow down	
2	Carry on	Skip to Q19 (RS3_STAT)
.	Missing	

Variable name: **ROSE3_17**
SAS label: **LEG PAIN STANDING STILL**
Question: **Q17: What happens to it if you stand still?**
Note: **None**

Code or Value	Value description	Skip to item
1	Relieved	
2	Not relieved	Skip to Q19 (RS3_STAT)
.	Missing	

Variable name: **ROSE3_18**
SAS label: **TIME TO LEG PAIN RELIEF**
Question: **Q18: How soon?**
Note: **None**

Code or Value	Value description	Skip to item
1	10 minutes or less	
2	More than 10 minutes	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: **RS3_STAT**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **Q19: Did the participant complete the interview?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q20: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Rose Questionnaire for Angina and Intermittent Claudication

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q21: Date of interview**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Sleep Habits Questionnaire

Variable name: **IDNO**
SAS label: **SHS ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **DATE02**
SAS label: **DATE FORM FILLED OUT**
Question: **Today's Date**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **TFAWDH02**
SAS label: **FALL ASLEEP WEEKDAY HOUR**
Question: **Q1A: At what time do you usually FALL ASLEEP on weekdays or work days? Hour**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Sleep Habits Questionnaire

Variable name: **TFAWDM02**
SAS label: **FALL ASLEEP WEEKDAY MINUTE**
Question: **Q1A: At what time do you usually FALL ASLEEP on weekdays or work days? Minute**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TFAWDA02**
SAS label: **FALL ASLEEP WEEKDAY AM/PM**
Question: **Q1A: At what time do you usually FALL ASLEEP on weekdays or work days? Time of day**
Note: **Midnight is 12:00 A.M.**

Code or Value	Value description	Skip to item
1	A.M.	
2	P.M.	
.	Missing	

Variable name: **TFAWEH02**
SAS label: **FALL ASLEEP WEEKEND HOUR**
Question: **Q1B: At what time do you usually FALL ASLEEP on weekends or non-work days? Hour**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TFAWEM02**
SAS label: **FALL ASLEEP WEEKEND MINUTE**
Question: **Q1B: At what time do you usually FALL ASLEEP on weekends or non-work days? Minute**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TFAWEA02**
SAS label: **FALL ASLEEP WEEKEND AM/PM**
Question: **Q1B: At what time do you usually FALL ASLEEP on weekends or non-work days? Time of Day**
Note: **Midnight is 12:00 A.M.**

Code or Value	Value description	Skip to item
1	A.M.	
2	P.M.	
.	Missing	

Variable name: **MI2SLP02**
SAS label: **NUMBER OF MINUTES TO FALL ASLEEP**
Question: **Q2: How many minutes does it usually take you to fall asleep at bedtime?**
Note: **Number of minutes**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TWUWDH02**
SAS label: **WAKE UP WEEKDAY HOUR**
Question: **Q3A: At what time do you usually WAKE UP on weekdays or work days? Hour**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TWUWDM02**
SAS label: **WAKE UP WEEKDAY MINUTE**
Question: **Q3A: At what time do you usually WAKE UP on weekdays or work days? Minute**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TWUWDA02**
SAS label: **WAKE UP WEEKDAY AM/PM**
Question: **Q3A: At what time do you usually WAKE UP on weekdays or work days? Time of Day**
Note: **Midnight is 12:00 A.M.**

Code or Value	Value description	Skip to item
1	A.M.	
2	P.M.	
.	Missing	

Variable name: **TWUWEH02**
SAS label: **WAKE UP WEEKEND HOUR**
Question: **Q3B: At what time do you usually WAKE UP on weekends or non-work days? Hour**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TWUWEM02**
SAS label: **WAKE UP WEEKEND MINUTE**
Question: **Q3B: At what time do you usually WAKE UP on weekends or non-work days? Minute**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TWUWEA02**
SAS label: **WAKE UP WEEKEND AM/PM**
Question: **Q3B: At what time do you usually WAKE UP on weekends or non-work days? Time of day**
Note: **Midnight is 12:00 A.M.**

Code or Value	Value description	Skip to item
1	A.M.	
2	P.M.	
.	Missing	

Variable name: **HRSWD02**
SAS label: **HOURS OF SLEEP WEEKDAYS**
Question: **Q4: How many hours of sleep do you usually get at night (or your primary sleep period) on week days or work days?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **HRSWE02**
SAS label: **HOURS OF SLEEP WEEKENDS**
Question: **Q5: How many hours of sleep do you usually get at night (or your primary sleep period) on weekends or non-work days?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **NAPS02**
SAS label: **NUMBER OF NAPS/WEEK**
Question: **Q6: During a usual week, how many times do you nap for five minutes or more?**
Note: **0 = no naps**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TFA02**
SAS label: **TROUBLE FALLING ASLEEP**
Question: **Q7A: Have trouble falling asleep**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **WUDNRS02**
SAS label: **WAKE UP DURING NIGHT**
Question: **Q7B: Wake up during the night and have difficulty getting back to sleep**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **WU2EM02**
SAS label: **WAKE UP TOO EARLY IN THE MORNING**
Question: **Q7C: Wake up too early and are unable to get back to sleep**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **FUNRES02**
SAS label: **FEEL UNRESTED**
Question: **Q7D: Feel unrested during the day, no matter how many hours of sleep you've had**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **SLEEPY02**
SAS label: **FEEL EXCESSIVELY SLEEPY**
Question: **Q7E: Feel excessively (overly) sleep during the day**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **NGES02**
SAS label: **NOT ENOUGH SLEEP**
Question: **Q7F: Do not get enough sleep**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Sleep Habits Questionnaire

Variable name: **TKPILL02**
SAS label: **TAKE SLEEPING PILLS**
Question: **Q7G: Take sleeping pills or other medication to help you sleep**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **HVSNRD02**
SAS label: **SNORE**
Question: **Q8: Have you ever snored (now or at any time in the past)?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	Skip to Q14 (STPBRT02)
1	Yes	
.	Missing	Skip to Q14 (STPBRT02)

Variable name: **HOSNR02**
SAS label: **SNORE HOW OFTEN**
Question: **Q9: How often do you snore now?**
Note: **Please check only one**

Code or Value	Value description	Skip to item
0	Do not snore any more	Skip to Q13 (SURGTR02)
1	Rarely (less than one night a week)	
2	Sometimes (1 or 2 nights a week)	
3	Frequently (3 to 5 nights a week)	
4	Always or almost always (6 or 7 nights a week)	
.	Missing	

Variable name: **LOUDSN02**
SAS label: **SNORE HOW LOUD**
Question: **Q10: How loud is your snoring?**
Note: **Please check only one**

Code or Value	Value description	Skip to item
1	Only slightly louder than heavy breathing	
2	About as loud as mumbling or talking	
3	Louder than talking	
4	Extremely loud - can be heard through a closed door	
.	Missing	

Variable name: **YRSSNR02**
SAS label: **NUMBER OF YEARS SNORING**
Question: **Q11: How many years have you been snoring?**
Note: **Number of years**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ISSNOR02**
SAS label: **SNORING INCREASING/DECREASING**
Question: **Q12: Is your snoring?**
Note: **Please check only one**

Code or Value	Value description	Skip to item
1	Increasing over time	
2	Decreasing over time	
3	Staying the same	
.	Missing	

Variable name: **SURGTR02**
SAS label: **SNORING TREATMENT**
Question: **Q13: Have you ever had surgery as treatment for your snoring?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: STPBRT02
SAS label: STOP BREATHING DURING SLEEP
Question: Q14: Are there times when you stop breathing during your sleep?
Note: None

Code or Value	Value description	Skip to item
0	No	Skip to Q16A (MDSA02)
1	Yes	
.	Missing	Skip to Q16A (MDSA02)

Variable name: HOSTBR02
SAS label: STOP BREATHING HOW OFTEN
Question: Q15: How often do you have times when you stop breathing during your sleep?
Note: None

Code or Value	Value description	Skip to item
1	Rarely (less than one night a week)	
2	Sometimes (1 or 2 nights a week)	
3	Frequently (3 to 5 nights a week)	
4	Always or almost always (6 or 7 nights a week)	
.	Missing	

Sleep Habits Questionnaire

Variable name: **MDSA02**
SAS label: **SLEEP APNEA**
Question: **Q16A: Have you ever been told by a doctor that you have sleep apnea (a condition in which breathing stops briefly during sleep)?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	Skip to Q17 (O2THPY02)
1	Yes	
.	Missing	

Variable name: **CPAP02**
SAS label: **WEAR A CPAP FOR SLEEP APNEA**
Question: **Q16B: Do you sleep with either a pressure mask ("CPAP") or a mouthpiece as treatment for your sleep apnea?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **SURGSA02**
SAS label: **SURGERY FOR SLEEP APNEA**
Question: **Q16C: Have you had surgery as treatment for your sleep apnea?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Sleep Habits Questionnaire

Variable name: **O2THPY02**
SAS label: **OXYGEN DURING SLEEP**
Question: **Q17: Do you usually use oxygen therapy (oxygen delivered by a mask or nasal cannula) during your sleep?**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **COUGH02**
SAS label: **AWAKENED BY COUGHING OR WHEEZING**
Question: **Q18A: In the past year, how often, on average, have you been awakened with coughing or wheezing?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: CP02
SAS label: AWAKENED BY CHEST PAIN OR TIGHTNESS?
Question: Q18B: In the past year, how often, on average, have you been awakened with chest pain or tightness?
Note: None

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: SOB02
SAS label: AWAKENED BY SHORTNESS OF BREATH?
Question: Q18C: In the past year, how often, on average, have you been awakened with shortness of breath?
Note: None

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: SWEATS02
SAS label: AWAKENED BY SWEATS OR HOT FLASHES
Question: Q18D: In the past year, how often, on average, have you been awakened with sweats or hot flashes?
Note: None

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: NOISE02
SAS label: AWAKENED BY NOISE IN YOUR SURROUNDINGS
Question: Q18E: In the past year, how often, on average, have you been awakened with noise in your surroundings?
Note: None

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **PAINJT02**
SAS label: **AWAKENED BY PAIN IN YOUR JOINTS**
Question: **Q18F: In the past year, how often, on average, have you been awakened with pain in your joints, muscles, or back?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **HB02**
SAS label: **AWAKENED BY HEARTBURN OR INDIGESTION**
Question: **Q18G: In the past year, how often, on average, have you been awakened with heartburn or indigestion?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **LEGCRP02**
SAS label: **AWAKENED BY LEG CRAMPS OR LEG JERKS?**
Question: **Q18H: In the past year, how often, on average, have you been awakened with leg cramps?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **NEEDBR02**
SAS label: **AWAKENED BY NEED TO GO TO THE BATHROOM**
Question: **Q18I: In the past year, how often, on average, have you been awakened with a need to go to the bathroom?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Rarely (1/month or less)	
3	Sometimes (2-4/month)	
4	Often (5-15/month)	
5	Almost always (16-30/month)	
.	Missing	

Variable name: **MEMBHH02**
SAS label: **FAMILY MEMBERS NEAR YOUR ROOM WHILE SLEEPING**
Question: **Q19: During the past year, how often have one or more members of your household been in or near the room where you have slept?**
Note: **None**

Code or Value	Value description	Skip to item
1	Never	
2	Sometimes	
3	Usually	
.	Missing	

Variable name: **SITRD02**
SAS label: **DOZE OFF WHILE SITTING AND READING?**
Question: **Q20A: What is the chance that you would doze off or fall asleep (not just "feel tired") when sitting and reading?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **WATV02**
SAS label: **DOZE OFF WHILE WATCHING TV?**
Question: **Q20B: What is the chance that you would doze off or fall asleep (not just "feel tired") when watching television?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **SITPUB02**
SAS label: **DOZE OFF WHILE SITTING IN A PUBLIC SPACE**
Question: **Q20C: What is the chance that you would doze off or fall asleep (not just "feel tired") when sitting inactive in a public place (such as a theater or meeting)?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **PGRCAR02**
SAS label: **DOZE OFF WHILE A PASSENGER IN A CAR**
Question: **Q20D: What is the chance that you would doze off or fall asleep (not just "feel tired") when riding as a passenger in a car for an hour without a break?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **LYDWN02**
SAS label: **DOZE OFF WHILE LYING DOWN**
Question: **Q20E: What is the chance that you would doze off or fall asleep (not just "feel tired") when lying down to rest in the afternoon when circumstances permit**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **SITTLK02**
SAS label: **DOZE OFF WHILE SITTING AND TALKING TO SOMEONE**
Question: **Q20F: What is the chance that you would doze off or fall asleep (not just "feel tired") when sitting and talking to someone?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **SITLCH02**
SAS label: **DOZE OFF AFTER LUNCH WITHOUT ALCOHOL**
Question: **Q20G: What is the chance that you would doze off or fall asleep (not just "feel tired") when sitting quietly after a lunch (without alcohol)?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **INCAR02**
SAS label: **DOZE OFF IN A CAR, WHILE STOPPED**
Question: **Q20H: What is the chance that you would doze off or fall asleep (not just "feel tired") when in a car, while stopped for a few minutes in traffic?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: **ATTABL02**
SAS label: **DOZE OFF AT THE DINNER TABLE?**
Question: **Q20I: What is the chance that you would doze off or fall asleep (not just "feel tired") when at the dinner table?**
Note: **None**

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

Variable name: DRIVE02
SAS label: DOZE OFF WHILE DRIVING?
Question: Q20J: What is the chance that you would doze off or fall asleep (not just "feel tired") when while driving?
Note: None

Code or Value	Value description	Skip to item
1	No chance	
2	Slight chance	
3	Moderate chance	
4	High chance	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: WHOADM02
SAS label: LANGUAGE OF INTERVIEW
Question: Interview administered in:
Note: None

Code or Value	Value description	Skip to item
0	Self-administered	
1	English	
2	Spanish	
3	Lakota	
4	Pima	
5	Other, specify	
6	6	
.	.	

Variable name: **INTID02**
SAS label: **INTERVIEWER'S CODE**
Question: **Interview code**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INTDT02**
SAS label: **INTERVIEW DATE**
Question: **Interviewer Date**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Physical Examination

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

TOBACCO, CAFFEINE, AND ALCOHOL USE

Variable name: **EX3_1**
SAS label: **TOBACCO IN LAST 4 HOURS**
Question: **Q1: Have you smoked or used chewing tobacco or snuff within the last 4 hours?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q2 (EX3_4)
.	Missing	

Variable name: **EX3_2**
SAS label: **LAST USE IN TOBACCO (HRS)**
Question: **Q1a: How long ago did you last smoke or last use chewing tobacco or snuff?**
Note: **Specify the lag by hours**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_3**
SAS label: **LAST USE IN TOBACCO (MIN)**
Question: **Q1b: If less than an hour, specify the minutes**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_4**
SAS label: **HOW MANY ALCOHOLIC DRINKS PAST 24 HRS**
Question: **Q2: How many alcoholic drinks have you had in the last 24 hours?**
Note: **0 = None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_5**
SAS label: **PHYSICAL ACTIVITY PAST 24 HRS**
Question: **Q3: Have you done any vigorous physical activity in the last 24 hours?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **EX3_6**
SAS label: **CAFFEINE IN LAST 4 HRS**
Question: **Q4: Have you had any coffee, tea, caffeinated soft drink or chocolate within the last 4 hours?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q5 (EX3_9)
.	Missing	

Variable name: **EX3_7**
SAS label: **LAST USE IN CAFFEINE (HRS)**
Question: **Q4a: How long ago did you last have any coffee, tea, caffeinated soft drink or chocolate?**
Note: **Specify the lag by hours**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_8**
SAS label: **LAST USE IN CAFFEINE (MIN)**
Question: **Q4b: If less than an hour, specify the minutes**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

EXAMINATION OF EXTREMITIES FOR AMPUTATIONS

Variable name: **EX3_9**
SAS label: **EXTREMITIES MISSING**
Question: **Q5: Are any extremities missing?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q6 (EX3_42)
.	Missing	

Variable name: **EX3_10**
SAS label: **RIGHT ARM: MISSING**
Question: **Q5a: Right arm missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_11**
SAS label: **RIGHT ARM: CAUSE**
Question: **Q5a: Right arm missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_11A**
SAS label: **RIGHT ARM: OTHER CAUSE**
Question: **Q5a: Right arm missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_12**
SAS label: **RIGHT HAND: MISSING**
Question: **Q5b: Right hand missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_13**
SAS label: **RIGHT HAND: CAUSE**
Question: **Q5b: Right hand missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_13A**
SAS label: **RIGHT HAND: OTHER CAUSE**
Question: **Q5b: Right hand missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_14**
SAS label: **RIGHT FINGER(S): MISSING**
Question: **Q5c: Right finger(s) missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_15**
SAS label: **RIGHT FINGER(S): HOW MANY**
Question: **Q5c: Number or Right finger(s) missing**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: EX3_16
SAS label: RIGHT FINGER(S): CAUSE
Question: Q5c: Right finger(s) missing cause
Note: None

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: EX3_16A
SAS label: RIGHT FINGER(S): OTHER CAUSE
Question: Q5c: Right finger(s) missing other cause specify
Note: None

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: EX3_17
SAS label: LEFT ARM: MISSING
Question: Q5d: Left arm missing
Note: None

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Physical Examination

Variable name: **EX3_18**
SAS label: **LEFT ARM: CAUSE**
Question: **Q5d: Left arm missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_18A**
SAS label: **LEFT ARM: OTHER CAUSE**
Question: **Q5d: Left arm missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_19**
SAS label: **LEFT HAND: MISSING**
Question: **Q5e: Left hand missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Physical Examination

Variable name: **EX3_20**
SAS label: **LEFT HAND: CAUSE**
Question: **Q5e: Left hand missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_20A**
SAS label: **LEFT HAND: OTHER CAUSE**
Question: **Q5e: Left hand missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_21**
SAS label: **LEFT FINGER(S): MISSING**
Question: **Q5f: Left finger(s) missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_22**
SAS label: **LEFT FINGER(S): HOW MANY**
Question: **Q5f: Number or Left finger(s) missing**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_23**
SAS label: **LEFT FINGER(S): CAUSE**
Question: **Q5f: Left finger(s) missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_23A**
SAS label: **LEFT FINGER(S): OTHER CAUSE**
Question: **Q5f: Left finger(s) missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Physical Examination

Variable name: **EX3_24**
SAS label: **RIGHT LEG ABOVE KNEE: MISSING**
Question: **Q5g: Right left above knee missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_25**
SAS label: **RIGHT LEG ABOVE KNEE: CAUSE**
Question: **Q5g: Right leg above knee missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_25A**
SAS label: **RIGHT LEG ABOVE KNEE: OTHER CAUSE**
Question: **Q5g: Right leg above knee missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Physical Examination

Variable name: **EX3_26**
SAS label: **RIGHT LEG BELOW KNEE: MISSING**
Question: **Q5h: Right leg below knee missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_27**
SAS label: **RIGHT LEG BELOW KNEE: CAUSE**
Question: **Q5h: Right leg below knee missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_27A**
SAS label: **RIGHT LEG BELOW KNEE: OTHER CAUSE**
Question: **Q5h: Right leg below knee missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Physical Examination

Variable name: **EX3_28**
SAS label: **RIGHT FOOT: MISSING**
Question: **Q5i: Right foot missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_29**
SAS label: **RIGHT FOOT: CAUSE**
Question: **Q5i: Right foot missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_29A**
SAS label: **RIGHT FOOT: OTHER CAUSE**
Question: **Q5i: Right foot missing other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Physical Examination

Variable name: **EX3_30**
SAS label: **RIGHT TOE(S): MISSING**
Question: **Q5j: Right toe(s) missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_31**
SAS label: **RIGHT TOE(S): HOW MANY**
Question: **Q5j: Number of right toe(s) missing**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_32**
SAS label: **RIGHT TOE(S): CAUSE**
Question: **Q5j: Right toe(s) missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_32A**
SAS label: **RIGHT TOE(S): OTHER CAUSE**
Question: **Q5j: Right toe(s) other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_33**
SAS label: **LEFT LEG ABOVE KNEE: MISSING**
Question: **Q5k: Left leg above knee missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_34**
SAS label: **LEFT LEG ABOVE KNEE: CAUSE**
Question: **Q5k: Left leg above missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_34A**
SAS label: **LEFT LEG ABOVE KNEE: OTHER CAUSE**
Question: **Q5k: Left leg above knee other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_35**
SAS label: **LEFT LEG BELOW KNEE: MISSING**
Question: **Q5l: Left leg below knee missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_36**
SAS label: **LEFT LEG BELOW KNEE: CAUSE**
Question: **Q5l: Left leg below knee missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_36A**
SAS label: **LEFT LEG BELOW KNEE: OTHER CAUSE**
Question: **Q5l: Left leg below knee other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_37**
SAS label: **LEFT FOOT: MISSING**
Question: **Q5m: Left foot missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_38**
SAS label: **LEFT FOOT: CAUSE**
Question: **Q5m: Left foot missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_38A**
SAS label: **LEFT FOOT: OTHER CAUSE**
Question: **Q5m: Left foot other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_39**
SAS label: **LEFT TOE(S): MISSING**
Question: **Q5n: Left toe(s) missing**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **EX3_40**
SAS label: **LEFT TOE(S): HOW MANY**
Question: **Q5n: Number of left toe(s) missing**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: **EX3_41**
SAS label: **LEFT TOE(S): CAUSE**
Question: **Q5n: Left toe(s) missing cause**
Note: **None**

Code or Value	Value description	Skip to item
1	Diabetes	
2	Trauma	
3	Congenital	
4	Other, please specify	
9	Unknown	
.	Missing	

Variable name: **EX3_41A**
SAS label: **LEFT TOE(S): OTHER CAUSE**
Question: **Q5n: Left toe(s) other cause specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

BLOOD PRESSURE

Variable name: **EX3_42**
SAS label: **RIGHT ARM CIRCUMFERENCE (CM)**
Question: **Q6: Right arm circumference, measured in centimeters (cm)?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_43**
SAS label: **CUFF SIZE**
Question: **Q7: Cuff size (arm circumference in brackets)**
Note: **None**

Code or Value	Value description	Skip to item
1	Pediatric (under 24cm)	
2	Regular arm (24-32cm)	
3	Large arm (33-41cm)	
4	Thigh (>41cm)	
.	Missing	

Variable name: **EX3_44**
SAS label: **PULSE OBLITERATION PRESSURE**
Question: **Q8: Pulse obliteration pressure**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_45**
SAS label: **SYSTOLIC: 1ST BP**
Question: **Q9a: First systolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: **EX3_46**
SAS label: **DIASTOLIC: 1ST BP**
Question: **Q9a: First diastolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_47**
SAS label: **SYSTOLIC: 2ND BP**
Question: **Q9b: Second systolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_48**
SAS label: **DIASTOLIC: 2ND BP**
Question: **Q9b: Second diastolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_49**
SAS label: **SYSTOLIC: 3RD BP**
Question: **Q9c: Third systolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: **EX3_50**
SAS label: **DIASTOLIC: 3RD BP**
Question: **Q9c: Third diastolic blood pressure measurement**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_51**
SAS label: **BP NOT FROM RIGHT ARM**
Question: **Q10: Were the above pressure taken from left arm because of missing right arm or some other reason?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **EX3_51A**
SAS label: **BP NOT FROM RIGHT ARM SPECIFY**
Question: **Q10: Were the above pressure taken from left arm because of missing right arm or some other reason? If yes, specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **EX3_52**
SAS label: **RECORDER ID FOR BP MEASUREMENT**
Question: **Q11: Recorder ID (For the SHS staff who took BPs)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

GIRTH MEASUREMENTS

Variable name: **EX3_53**
SAS label: **HEIGHT STANDING (CM)**
Question: **Q12: Height standing (cm)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_54**
SAS label: **HEIGHT STANDING (IN)**
Question: **Q12: Height standing (in)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_55**
SAS label: **WEIGHT (KG)**
Question: **Q13: Weight (kg)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: **EX3_56**
SAS label: **WEIGHT (LB)**
Question: **Q13: Weight (lb)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_57**
SAS label: **HIP CIRCUMFERENCE STANDING (CM)**
Question: **Q14: Hip circumference (cm)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_58**
SAS label: **HIP CIRCUMFERENCE STANDING (IN)**
Question: **Q14: Hip circumference (in)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_59**
SAS label: **WAIST SUPINE (CM)**
Question: **Q15: Waist measurement at umbilicus (cm)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_60**
SAS label: **WAIST SUPINE (IN)**
Question: **Q15: Waist measurement at umbilicus (in)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

PEDAL PULSES AND EDEMA

Variable name: **EX3_61**
SAS label: **RIGHT POSTERIOR TIBIAL PULSE**
Question: **Q16: Right posterior tibial pulse**
Note: **None**

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
9	Unable to assess	
.	Missing	

Variable name: **EX3_62**
SAS label: **RIGHT DORSALIS PEDIS PULSE**
Question: **Q17: Right dorsalis pedis pulse**
Note: **None**

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
9	Unable to assess	
.	Missing	

Variable name: **EX3_63**
SAS label: **LEFT POSTERIOR TIBIAL PULSE**
Question: **Q18: Left posterior tibial pulse**
Note: **None**

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
9	Unable to assess	
.	Missing	

Variable name: **EX3_64**
SAS label: **LEFT DORSALIS PEDIS PULSE**
Question: **Q19: Left dorsalis pedis pulse**
Note: **None**

Code or Value	Value description	Skip to item
1	Present	
2	Absent	
3	Missing limbs	
9	Unable to assess	
.	Missing	

Variable name: **EX3_65**
SAS label: **PEDAL EDEMA**
Question: **Q20: Pedal edema**
Note: **None**

Code or Value	Value description	Skip to item
1	Absent	
2	Mild	
3	Marked	
.	Missing	

IMPEDANCE MEASUREMENT

Variable name: **EX3_70**
SAS label: **IMPEDANCE TAKEN**
Question: **Q21a: Was impedance taken?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	Skip to Q21b (EX3_68)
2	No	
.	Missing	

Variable name: **EX3_70A**
SAS label: **IMPEDANCE NOT TAKEN REASON**
Question: **Q21a: If No, due to:**
Note: **None**

Code or Value	Value description	Skip to item
1	Amputation	
2	Wound/dressing	
3	Cast	
9	Refusal	
.	Missing	

Variable name: **EX3_68**
SAS label: **IMPEDANCE TAKEN ON LEFT SIDE**
Question: **Q21b: Taken on left side?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q12c (EX3_67)
.	Missing	

Variable name: **EX3_69**
SAS label: **IMPEDANCE TAKEN ON LEFT SIDE REASON**
Question: **Q21b: If yes, due to:**
Note: **None**

Code or Value	Value description	Skip to item
1	Amputation	
2	Wound/dressing	
3	Cast	
9	Refusal	
.	Missing	

Variable name: **EX3_66**
SAS label: **RESISTANCE**
Question: **Q21c: Resistance**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_67**
SAS label: **REACTANCE**
Question: **Q21d: Reactance**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

DOPPLER BLOOD PRESSURE

Doppler blood pressure is measured in the posterior tibial artery. If not audible, use dorsalis pedis. Use left arm if left arm was used for standard blood pressure reading.

Variable name: **EX3_71**
SAS label: **RIGHT ARM: 1ST DOPPLER BP**
Question: **Q22a: Right arm first systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_72**
SAS label: **RIGHT ANKLE: 1ST DOPPLER BP**
Question: **Q22a: Right ankle first systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_73**
SAS label: **LEFT ANKLE: 1ST DOPPLER BP**
Question: **Q22a: Left ankle first systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Physical Examination

Variable name: **EX3_74**
SAS label: **RIGHT ARM: 2ND DOPPLER BP**
Question: **Q22b: Right arm second systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_75**
SAS label: **RIGHT ANKLE: 2ND DOPPLER BP**
Question: **Q22b: Right ankle second systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_76**
SAS label: **LEFT ANKLE: 2ND DOPPLER BP**
Question: **Q22b: Left ankle second systolic B.P.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_77**
SAS label: **RIGHT ANKLE DOPPLER LOCATION**
Question: **Q22c: Right ankle Doppler location**
Note: **None**

Code or Value	Value description	Skip to item
1	Posterior tibial	
2	Dorsalis pedis	
.	Missing	

Variable name: **EX3_78**
SAS label: **LEFT ANKLE DOPPLER LOCATION**
Question: **Q22c: Left ankle Doppler location**
Note: **None**

Code or Value	Value description	Skip to item
1	Posterior tibial	
2	Dorsalis pedis	
.	Missing	

Variable name: **EX3_84**
SAS label: **ECG PERFORMED**
Question: **Q23: Was an ECG performed?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

BREATH CO

Variable name: **EX3_85**
SAS label: **BREATH CO DONE**
Question: **Q24: Was breath CO done?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	Skip to Q25 (EX3_STAT)
.	Missing	

Physical Examination

Variable name: **EX3_79**
SAS label: **AMBIENT CO**
Question: **Q24a: Ambient**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_80**
SAS label: **CO [PPM]: 1ST**
Question: **Q24a: First CO [ppm]**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_81**
SAS label: **CO [PPM]: 2ND**
Question: **Q24a: Second CO [ppm]**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EX3_82**
SAS label: **CO [PPM]: 3RD**
Question: **Q24a: Third CO [ppm]**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: EX3_83
SAS label: CO [PPM]: 4TH
Question: Q24a: Fourth CO [ppm]
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: EX3_STAT
SAS label: QUESTIONNAIRE COMPLETED
Question: Q25: Did the participant complete the interview?
Note: None

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	

Variable name: INT_CODE
SAS label: INTERVIEWER'S CODE
Question: Q26: SHS Code of person completing this form
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: INT_DATE
SAS label: INTERVIEW DATE
Question: Q27: Date of examination
Note: None

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Physical Examination

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Diabetic Foot Screen

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **FOOT3_1A**
SAS label: **RIGHT FOOT ULCER**
Question: **Q1a: Is there an ulcer on the right foot?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_1B**
SAS label: **LEFT FOOT ULCER**
Question: **Q1b: Is there an ulcer on the left foot?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_2**
SAS label: **HISTORY OF FOOT ULCER**
Question: **Q2: Is there a history of foot ulcer?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_3**
SAS label: **FOOT NUMB**
Question: **Q3: Is either foot numb?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_4A**
SAS label: **RT. TOP**
Question: **Q4a: Feel 10 gram filament on right top foot?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4B**
SAS label: **RT. LARGE TOE**
Question: **Q4b: Feel 10 gram filament on right large toe?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4C**
SAS label: **RT. MIDDLE TOE**
Question: **Q4c: Feel 10 gram filament on right middle toe?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4D**
SAS label: **RT. SMALL TOE**
Question: **Q4d: Feel 10 gram filament on right small toe?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4E**
SAS label: **RT. SOLE FRONT**
Question: **Q4e: Feel 10 gram filament on right sole front?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4F**
SAS label: **RT. SOLE RIGHT**
Question: **Q4f: Feel 10 gram filament on right sole right?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4G**
SAS label: **RT. SOLE LEFT**
Question: **Q4g: Feel 10 gram filament on right sole left?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Diabetic Foot Screen

Variable name: **FOOT3_4H**
SAS label: **RT. SOLE BACK RIGHT**
Question: **Q4h: Feel 10 gram filament on right sole back right?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4I**
SAS label: **RT. SOLE BACK LEFT**
Question: **Q4i: Feel 10 gram filament on right sole back left?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_4J**
SAS label: **RT. HEEL**
Question: **Q4j: Feel 10 gram filament on right heel?**
Note: **None**

Code or Value	Value description	Skip to item
1	Positive	
2	Negative	
.	Missing	

Variable name: **FOOT3_5**
SAS label: **UNABLE TO MEASURE DUE TO MEDICAL REASONS**
Question: **Q5: Unable to measure due to medical reasons?**
Note: **If the right foot has been amputated, conduct exam on the left foot**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_6**
SAS label: **MEASURE ON LEFT FOOT**
Question: **Q6: Measured on left foot?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **FOOT3_6A**
SAS label: **REASON FOR MEASURE ON LEFT FOOT**
Question: **Q6a: If Yes, due to right foot:**
Note: **None**

Code or Value	Value description	Skip to item
1	Amputation	
2	Wound/dressing	
3	Cast	
8	Refusal	
.	Missing	

Variable name: **FOOT3_7A**
SAS label: **NUMBER OF POSITIVE ANSWERS**
Question: **Q7a: Number of positive answers**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **FOOT3_7B**
SAS label: **NUMBER OF SITES TESTED**
Question: **Q7b: Number of sites tested**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: **FT3_STAT**
SAS label: **WHETHER PARTICIPANT COMPLETE THE FORM**
Question: **Q8: Did the participant complete the exam?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	
.	Missing	

Variable name: **INT_CODE**
SAS label: **EXAMED BY**
Question: **Q9: Examined by**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **EXAM DATE**
Question: **Q10: Date of examination**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **CENTER**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Quality of Life (SF-36)

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QUA3_0**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **How is this questionnaire administered?**
Note: **None**

Code or Value	Value description	Skip to item
1	By interviewer	
2	By self	
8	Refused	
.	Missing	

Variable name: **QUA3_1**
SAS label: **HEALTH IN GENERAL**
Question: **Q1: In general, would you say your health is:**
Note: **None**

Code or Value	Value description	Skip to item
1	Excellent	
2	Very good	
3	Good	
4	Fair	
5	Poor	
.	Missing	

Variable name: **QUA3_2**
SAS label: **HEALTH NOW COMPARED TO ONE YEAR AGO**
Question: **Q2: Compared to one year ago, how would you rate your health in general, now?**
Note: **None**

Code or Value	Value description	Skip to item
1	Much better than one year ago	
2	Somewhat better than one year ago	
3	About the same	
4	Somewhat worse than one year ago	
5	Much worse than one year ago	
.	Missing	

The following items are about activities you might do during a typical day. Does your health now limit these activities? If so, how much?

Variable name: **QUA3_3**
SAS label: **VIGOROUS ACTIVITIES**
Question: **Q3: Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_4**
SAS label: **MODERATE ACTIVITIES**
Question: **Q4: Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_5**
SAS label: **LIFTING OR CARRYING**
Question: **Q5: Lifting or carrying groceries**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_6**
SAS label: **CLIMBING SEVERAL STAIRS**
Question: **Q6: Climbing several flights of stairs**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_7**
SAS label: **CLIMBING ONE FLIGHT**
Question: **Q7: Climbing one flight of stairs**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_8**
SAS label: **BENDING, KNEELING, STOOPING**
Question: **Q8: Bending, kneeling, or stooping**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_9**
SAS label: **WALKING MORE THAN 1 MILE**
Question: **Q9: Walking more than a mile**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_10**
SAS label: **WALKING SEVERAL BLOCKS**
Question: **Q10: Walking several blocks**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_11**
SAS label: **WALKING ONE BLOCK**
Question: **Q11: Walking one block**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

Variable name: **QUA3_12**
SAS label: **BATHING OR DRESSING YOURSELF**
Question: **Q12: Bathing or dressing yourself**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, limited a lot	
2	Yes, limited a little	
3	No, not limited at all	
.	Missing	

During the PAST 4 WEEKS, have you had any of the following problems with your work or other regular daily activities AS A RESULT OF YOUR PHYSICAL HEALTH?

Variable name: **QUA3_13**
SAS label: **CUT DOWN ON WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH**
Question: **Q13: Cut down on the amount of time you spend on work or other activities**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_14**
SAS label: **ACCOMPLISH LESS DUE TO PHYSICAL HEALTH**
Question: **Q14: Accomplish less than you would like**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_15**
SAS label: **LIMITED IN TYPE OF WORK DUE TO PHYSICAL HEALTH**
Question: **Q15: Were limited in the kind of work or other activities**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_16**
SAS label: **DIFFICULTY PERFORMING WORK OR ACTIVITIES DUE TO PHYSICAL HEALTH**
Question: **Q16: Had difficulty performing the work or other activities (for example, it took extra effort)**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

During the PAST 4 WEEKS, have you had any of the following problems with your work or other regular daily activities AS A RESULT OF ANY EMOTIONAL PROBLEMS (such as feeling depressed or anxious)?

Variable name: **QUA3_17**
SAS label: **CUT DOWN ON WORK OR ACTIVITIES DUE TO EMOTIONAL PROBLEMS**
Question: **Q17: Cut down on the amount of time you spend on work or other activities**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_18**
SAS label: **ACCOMPLISH LESS DUE TO EMOTIONAL PROBLEMS**
Question: **Q18: Accomplish less than you would like**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_19**
SAS label: **DIDN'T DO WORK OR ACTIVITIES CAREFULLY DUE TO EMOTIONAL PROBLEMS**
Question: **Q19: Didn't do work or other activities as carefully as usual**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **QUA3_20**
SAS label: **HEALTH INTERFERED WITH ACTIVITIES WITH FAMILY/FRIENDS**
Question: **Q20: During the PAST 4 WEEKS, to what extent has your physical health of emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?**
Note: **None**

Code or Value	Value description	Skip to item
1	Not at all	
2	Slightly	
3	Moderately	
4	Quite a bit	
5	Extremely	
.	Missing	

Variable name: **QUA3_21**
SAS label: **BODILY PAIN DURING PAST 4 WEEKS**
Question: **Q21: How much BODILY pain have you had during the PAST 4 WEEKS?**
Note: **None**

Code or Value	Value description	Skip to item
1	None	
2	Very mild	
3	Mild	
4	Moderate	
5	Severe	
6	Very severe	
.	Missing	

Variable name: **QUA3_22**
SAS label: **PAIN INTERFERE WITH NORMAL WORK**
Question: **Q22: During the PAST 4 WEEKS, how much did pain interfere with your normal work (including both work outside the home and housework)?**
Note: **None**

Code or Value	Value description	Skip to item
1	Not at all	
2	Slightly	
3	Moderately	
4	Quite a bit	
5	Extremely	
.	Missing	

These questions are about how you feel and how things have been with you during the PAST 4 WEEKS. For each question, please give the one answer that comes closest to the way you have been feeling.

Variable name: **QUA3_23**
SAS label: **FULL OF PEP**
Question: **Q23: Did you feel full of pep?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_24**
SAS label: **BEEN NERVOUS**
Question: **Q24: Have you been a very nervous person?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA3_25
SAS label: FELT DOWN IN THE DUMPS
Question: Q25: Have you felt so down in the dumps that nothing could cheer you up?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: QUA3_26
SAS label: FELT CALM AND PEACEFUL
Question: Q26: have you felt calm and peaceful?
Note: None

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_27**
SAS label: **HAD A LOT OF ENERGY**
Question: **Q27: Did you have a lot of energy?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_28**
SAS label: **FEEL DOWNHEARTED AND BLUE**
Question: **Q28: Did you feel downhearted and blue?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_29**
SAS label: **FEEL WORN OUT**
Question: **Q29: Did you feel worn out?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_30**
SAS label: **BEEN A HAPPY PERSON**
Question: **Q30: Have you been a happy person?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_31**
SAS label: **FEEL TIRED**
Question: **Q31: Did you feel tired?**
Note: **None**

Code or Value	Value description	Skip to item
1	All of the time	
2	Most of the time	
3	A good bit of the time	
4	Some of the time	
5	A little of the time	
6	None of the time	
.	Missing	

Variable name: **QUA3_32**
SAS label: **PHYSICAL HEALTH & EMOTIONAL PROBLEMS INTERFERE WITH SOCIAL ACTIVITY**
Question: **Q32: During the PAST 4 WEEKS, how much of the time has your PHYSICAL HEALTH or EMOTIONAL PROBLEMS interfered with your social activities (like visiting with friends, relatives, etc.)?**
Note: **None**

Code or Value	Value description	Skip to item
1	All the time	
2	Most of the time	
3	Some of the time	
4	A little of the time	
5	None of the time	
.	Missing	

Variable name: QUA3_33
SAS label: GET SICKER THAN OTHER PEOPLE
Question: Q33: I seem to get sick a little easier than other people
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Variable name: QUA3_34
SAS label: AS HEALTHY AS ANYBODY I KNOW
Question: Q34: I am as healthy as anybody I know
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Variable name: QUA3_35
SAS label: EXPECT MY HEALTH TO GET WORSE
Question: Q35: I expect my health to get worse
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

Variable name: QUA3_36
SAS label: HEALTH IS EXCELLENT
Question: Q36: My health is excellent
Note: None

Code or Value	Value description	Skip to item
1	Definitely true	
2	Mostly true	
3	Don't know	
4	Mostly false	
5	Definitely false	
.	Missing	

ADMINISTRATIVE INFORMATION

Variable name: **QUA3_37**
SAS label: **LANGUAGE THE INTERVIEW CONDUCTED**
Question: **Q37: Interview conducted in:**
Note: **None**

Code or Value	Value description	Skip to item
1	English	
2	Native language	
3	Other	
.	.	

Variable name: **QUA3_37A**
SAS label: **LANGUAGE THE INTERVIEW CONDUCTED SPECIFY**
Question: **Q37: Interview conducted in: specify other**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q38: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q39: Date completed**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Gambling Questionnaire

Variable name: **IDNO**
SAS label: **SHS ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **GAM3_1**
SAS label: **WORK AT A CASINO/BINGO PARLOR**
Question: **Q1: Do you work at a casino/bingo hall?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_2A**
SAS label: **GAMBLING EFFECTS: TRIBAL GOVERNMENT**
Question: **Q2a: Overall, what effects do you think gambling has on the following: Tribal government**
Note: **None**

Code or Value	Value description	Skip to item
1	Beneficial	
2	Harmful	
3	No effects	
.	Missing	

Gambling Questionnaire

Variable name: GAM3_2B
SAS label: GAMBLING EFFECTS: TRIBAL PEOPLE
Question: Q2b: Overall, what effects do you think gambling has on the following: Tribal people
Note: None

Code or Value	Value description	Skip to item
1	Beneficial	
2	Harmful	
3	No effects	
.	Missing	

Variable name: GAM3_2C
SAS label: GAMBLING EFFECTS: YOU PERSONALLY
Question: Q2c: Overall, what effects do you think gambling has on the following: You personally
Note: None

Code or Value	Value description	Skip to item
1	Beneficial	
2	Harmful	
3	No effects	
.	Missing	

Variable name: GAM3_3
SAS label: SLOT MACHINES
Question: Q3a: What type(s) of gambling have you participated in during the last year? Slot machines
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_4**
SAS label: **FREQUENCY OF PLAYING SLOT MACHINES**
Question: **Q3a: If yes to slot machines, how often?**
Note: **None**

Code or Value	Value description	Skip to item
1	1 or more times a week	
2	1 or more times a month	
3	Less than once a month	
.	Missing	

Variable name: **GAM3_5**
SAS label: **LOTTERY**
Question: **Q3b: What type(s) of gambling have you participated in during the last year? Lottery**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_6**
SAS label: **FREQUENCY OF PLAYING LOTTERY**
Question: **Q3b: If yes to lottery, how often?**
Note: **None**

Code or Value	Value description	Skip to item
1	1 or more times a week	
2	1 or more times a month	
3	Less than once a month	
.	Missing	

Variable name: GAM3_7
SAS label: BINGO
Question: Q3c: What type(s) of gambling have you participated in during the last year? Bingo
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: GAM3_8
SAS label: FREQUENCY OF PLAYING BINGO
Question: Q3c: If yes to bingo, how often?
Note: None

Code or Value	Value description	Skip to item
1	1 or more times a week	
2	1 or more times a month	
3	Less than once a month	
.	Missing	

Variable name: GAM3_9
SAS label: CARD GAMES
Question: Q3d: What type(s) of gambling have you participated in during the last year? Card games (i.e. poker)
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_10**
SAS label: **FREQUENCY OF PLAYING CARD GAMES**
Question: **Q3d: If yes to card games, how often?**
Note: **None**

Code or Value	Value description	Skip to item
1	1 or more times a week	
2	1 or more times a month	
3	Less than once a month	
.	Missing	

Variable name: **GAM3_11**
SAS label: **OTHER GAMBLING**
Question: **Q3e: What type(s) of gambling have you participated in during the last year? Other, specify**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_11A**
SAS label: **SPECIFY OTHER GAMBLING**
Question: **Q3e: What type(s) of gambling have you participated in during the last year? Other, specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: GAM3_12
SAS label: FREQUENCY OF OTHER GAMBLING
Question: Q3a: If yes to other, how often?
Note: None

Code or Value	Value description	Skip to item
1	1 or more times a week	
2	1 or more times a month	
3	Less than once a month	
.	Missing	

Skip to Q9 (GAM3_STAT) if person does not gamble.

Variable name: GAM3_13
SAS label: LOST MORE THAN WON IN THE PAST YEAR
Question: Q4: In the past year, have you lost more than you won?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: GAM3_14
SAS label: ATTEMPTS TO STOP GAMBLING IN THE PAST YEAR
Question: Q5: In the past year, have you made attempts to control, cut back, or stop gambling?
Note: None

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_15**
SAS label: **SUCCESSFUL OF STOPPING GAMBLING**
Question: **Q5a: If yes, have your attempts been successful?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_16**
SAS label: **NEED TO BORROW MONEY TO PAY BASIC LIVING**
Question: **Q6: In the past year, have you had to borrow money to pay basic living expenses (such as food, mortgage/rent), because of gambling losses?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GAM3_17**
SAS label: **ALCOHOL DRINKING DURING GAMBLING DAY**
Question: **Q7: When you are gambling, how much alcohol do you drink that day?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **GAM3_18**
SAS label: **LARGEST AMOUNT BEEN WAGERED IN THE PAST**
Question: **Q8: In the past year, what is the largest amount you have bet on any single day?**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: **GAM3_STAT**
SAS label: **WHETHER PARTICIPANT COMPLETE THE FORM**
Question: **Q9: Did the participant complete the interview?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, completed the interview	
2	No, refused all questions	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q10: Interviewer**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Gambling Questionnaire

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q11: Date of interview**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Nutritional Data

Variable name: **IDNO**
SAS label: **SHS ID**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3DATE**
SAS label: **SHS3 DIETARY RECORD DATE**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **S3KCAL**
SAS label: **SHS3 DIETARY ENERGY (kcal)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TOTALFAT**
SAS label: **SHS3 DIETARY TOTAL FAT (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CARB**
SAS label: **SHS3 DIETARY TOTAL CARBOHYDRATE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PROTEIN**
SAS label: **SHS3 DIETARY PROTEIN (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ANIMPROT**
SAS label: **SHS3 DIETARY ANIMAL PROTEIN (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VEGPROT**
SAS label: **SHS3 DIETARY VEGETABLE PROTEIN (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3ALCOHOL
SAS label: SHS3 DIETARY ALCOHOL (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3CHOLEST
SAS label: SHS3 DIETARY CHOLESTEROL (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3TSFA
SAS label: SHS3 TOTAL SATURATED FATTY ACID (SFA) (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3TMFA
SAS label: SHS3 TOTAL MONOUNSATURATED FATTY ACID (MUFA) (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TPFA**
SAS label: **SHS3 TOTAL POLYUNSATURATED FATTY ACID (PUFA) (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3FRUCTOSE**
SAS label: **SHS3 DIETARY FRUCTOSE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GALACTOSE**
SAS label: **SHS3 DIETARY GALACTOSE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GLUCOSE**
SAS label: **SHS3 DIETARY GLUCOSE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3LACTOSE**
SAS label: **SHS3 DIETARY LACTOSE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SUCROSE**
SAS label: **SHS3 DIETARY SUCROSE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3STARCH**
SAS label: **SHS3 DIETARY STARCH (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3FIBER**
SAS label: **SHS3 TOTAL DIETARY FIBER (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3SOLUFIB**
SAS label: **SHS3 WATER SOLUBLE DIETARY FIBER (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3INSFIBER**
SAS label: **SHS3 INSOLUBLE DIETARY FIBER (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PECTINS**
SAS label: **SHS3 DIETARY PECTINS (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VITAA**
SAS label: **SHS3 DIETARY TOTAL VITAMIN A (mcg RE)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3RETINOL**
SAS label: **SHS3 DIETARY RETINOL (mcg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VITAD**
SAS label: **SHS3 DIETARY VITAMIN D (mcg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VITAE**
SAS label: **SHS3 TOTAL VITAMIN E ACTIVITY (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ALPHATOC**
SAS label: **SHS3 DIETARY ALPHA-TOCOPHEROL (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3BETATOC**
SAS label: **SHS3 DIETARY BETA-TOCOPHEROL (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GAMMATOC**
SAS label: **SHS3 DIETARY GAMMA-TOCOPHEROL (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3DELTATOC**
SAS label: **SHS3 DIETARY DELTA-TOCOPHEROL (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VITAC**
SAS label: **SHS3 DIETARY VITAMIN C (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3THIAMIN**
SAS label: **SHS3 DIETARY THIAMIN (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3RIBOFLAV**
SAS label: **SHS3 DIETARY RIBOFLAVIN (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3NIACIN**
SAS label: **SHS3 DIETARY NIACIN (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PANTOTHE**
SAS label: **SHS3 DIETARY PANTOTHENIC ACID (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3B6**
SAS label: **SHS3 DIETARY VITAMIN B6 (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3FOL**
SAS label: **SHS3 DIETARY FOLACIN (mcg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3B12**
SAS label: **SHS3 DIETARY VITAMIN B12 (mcg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CALCIUM**
SAS label: **SHS3 DIETARY CALCIUM (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3PHOSPH**
SAS label: **SHS3 DIETARY PHOSPHOROUS (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3MAGNESIUM**
SAS label: **SHS3 DIETARY MAGNESIUM (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3IRON**
SAS label: **SHS3 DIETARY IRON (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ZINC**
SAS label: **SHS3 DIETARY ZINC (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3COPPER**
SAS label: **SHS3 DIETARY COPPER (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SELENIUM**
SAS label: **SHS3 DIETARY SELENIUM (mcg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SODIUM**
SAS label: **SHS3 DIETARY SODIUM (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3POTASSIUM**
SAS label: **SHS3 DIETARY POTASSIUM (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3SFA4**
SAS label: **SHS3 DIETARY SFA - BUTYRIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA6**
SAS label: **SHS3 DIETARY SFA - CAPROIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA8**
SAS label: **SHS3 DIETARY SFA - CAPRYLIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA10**
SAS label: **SHS3 DIETARY SFA - CAPRIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA12**
SAS label: **SHS3 DIETARY SFA - LAURIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA14**
SAS label: **SHS3 DIETARY SFA - MYRISTIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA16**
SAS label: **SHS3 DIETARY SFA - PALMITIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA17**
SAS label: **SHS3 DIETARY SFA - MARGARIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA18**
SAS label: **SHS3 DIETARY SFA - STEARIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA20**
SAS label: **SHS3 DIETARY SFA - ARACHIDIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SFA22**
SAS label: **SHS3 DIETARY SFA - BEHENIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3MFA141**
SAS label: **SHS3 DIETARY MUFA - MYRISTOLEIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3MFA161
SAS label: SHS3 DIETARY MUFA - PALMITOLEIC ACID (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3MFA181
SAS label: SHS3 DIETARY MUFA - OLEIC ACID (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3MFA201
SAS label: SHS3 DIETARY MUFA - GADOLEIC ACID (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3MFA221
SAS label: SHS3 DIETARY MUFA - ERUCIC ACID (gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PFA182**
SAS label: **SHS3 PUFA - LINOLEIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PFA183**
SAS label: **SHS3 PUFA - LINOLENIC ACID (w-3) (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PFA184**
SAS label: **SHS3 PUFA - PARINARIC ACID (w-3) (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PFA204**
SAS label: **SHS3 PUFA - ARACHIDONIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: S3PFA205
SAS label: SHS3 PUFA - EICOSAPENTAENOIC ACID(w-3)(gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3PFA225
SAS label: SHS3 PUFA - DOCOSAPENTAENOIC ACID(w-3)(gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3PFA226
SAS label: SHS3 PUFA - DOCOSAHEXAENOIC ACID(w-3)(gm)
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3PFA_SFA
SAS label: SHS3 TOTAL PUFA TO TOTAL SFA RATIO
Note: Nutrient data generated from food diary

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3CHOL_SFA**
SAS label: **SHS3 CHOLESTEROL TO SFA INDEX**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TRYPTOPH**
SAS label: **SHS3 DIETARY TRYPTOPHAN (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3THREONINE**
SAS label: **SHS3 DIETARY THREONINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ISOLEUCINE**
SAS label: **SHS3 DIETARY ISOLEUCINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3LEUCINE**
SAS label: **SHS3 DIETARY LEUCINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3LYSINE**
SAS label: **SHS3 DIETARY LYSINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3METHIONINE**
SAS label: **SHS3 DIETARY METHIONINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CYSTINE**
SAS label: **SHS3 DIETARY CYSTINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PHENYLA**
SAS label: **SHS3 DIETARY PHENYLALANINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TYROSINE**
SAS label: **SHS3 DIETARY TYROSINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VALINE**
SAS label: **SHS3 DIETARY VALINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ARGININE**
SAS label: **SHS3 DIETARY ARGININE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3HISTIDINE**
SAS label: **SHS3 DIETARY HISTIDINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ALANINE**
SAS label: **SHS3 DIETARY ALANINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ASPARTIC**
SAS label: **SHS3 DIETARY ASPARTIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GLUTAMIC**
SAS label: **SHS3 DIETARY GLUTAMMIC ACID (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GLYCINE**
SAS label: **SHS3 DIETARY GLYCINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PROLINE**
SAS label: **SHS3 DIETARY PROLINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SERINE**
SAS label: **SHS3 DIETARY SERINE (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ASPARTAME**
SAS label: **SHS3 DIETARY ASPARTAME (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3SACCHARIN**
SAS label: **SHS3 DIETARY SACCHARIN (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CAFFEINE**
SAS label: **SHS3 DIETARY CAFFEINE (mg)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ASH**
SAS label: **SHS3 DIETARY ASH (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3WATER**
SAS label: **SHS3 DIETARY WATER (gm)**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3PFAT**
SAS label: **SHS3 DIETARY % CALORIES FROM FAT**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PCARB**
SAS label: **SHS3 DIETARY % CALORIES FROM CARBOHYDRATES**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PPROT**
SAS label: **SHS3 DIETARY % CALORIES FROM PROTEIN**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PALCOHOL**
SAS label: **SHS3 DIETARY % CALORIES FROM ALCOHOL**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Nutritional Data

Variable name: **S3PSFA**
SAS label: **SHS3 DIETARY % CALORIES FROM SFA**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PMFA**
SAS label: **SHS3 DIETARY % CALORIES FROM MUFA**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PPFA**
SAS label: **SHS3 DIETARY % CALORIES FROM PUFA**
Note: **Nutrient data generated from food diary**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CENTER**
SAS label: **SHS Site**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

12-Lead Electrocardiograms

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ID**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **DATETIME**
SAS label: **DATE/TIME**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **HR3**
SAS label: **HEART RATE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PR3
SAS label: PR INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QRSD3
SAS label: QRS DURATION

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QTC3
SAS label: QTC INTERVAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PAX3
SAS label: P AXIS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QRSAX3
SAS label: QRS AXIS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QT3**
SAS label: **QT INTERVAL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TAX3**
SAS label: **T WAVE AXIS**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PDUR3**
SAS label: **P DURATION**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PCA23**
SAS label: **PCA RATIO (PRINCIPLE COMPONENT RATIO)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QTE_GLO3**
SAS label: **Q TO T-END INTERVAL GLOBAL (ALL 12 LEADS)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QTE_PRE3
SAS label: Q TO T-END INTERVAL PRECORDIAL LEADS (V LEADS)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QTP_GLO3
SAS label: Q TO T-PEAK INTERVAL GLOBAL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QTP_PRE3
SAS label: Q TO T-PEAK INTERVAL PRECORDIAL LEADS

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_I3
SAS label: Q WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_II3
SAS label: Q WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_III3
SAS label: Q WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_AVF3
SAS label: Q WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_AVL3
SAS label: Q WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_AVR3
SAS label: Q WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V13
SAS label: Q WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V23
SAS label: Q WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V33
SAS label: Q WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V43
SAS label: Q WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V53
SAS label: Q WAVE AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QA_V63
SAS label: Q WAVE AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QD_I3**
SAS label: **Q WAVE DURATION LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QD_II3**
SAS label: **Q WAVE DURATION LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QD_III3**
SAS label: **Q WAVE DURATION LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QD_AVF3**
SAS label: **Q WAVE DURATION LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **QD_AVL3**
SAS label: **Q WAVE DURATION LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_AVR3
SAS label: Q WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V13
SAS label: Q WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V23
SAS label: Q WAVE DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V33
SAS label: Q WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V43
SAS label: Q WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V53
SAS label: Q WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: QD_V63
SAS label: Q WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMQAR_I3
SAS label: Q WAVE AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMQAR_II3
SAS label: Q WAVE AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMQAR_III3
SAS label: Q WAVE AREA LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_AVF3**
SAS label: **Q WAVE AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_AVL3**
SAS label: **Q WAVE AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_AVR3**
SAS label: **Q WAVE AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V13**
SAS label: **Q WAVE AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V23**
SAS label: **Q WAVE AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V33**
SAS label: **Q WAVE AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V43**
SAS label: **Q WAVE AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V53**
SAS label: **Q WAVE AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMQAR_V63**
SAS label: **Q WAVE AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_I3**
SAS label: **R WAVE AMPLITUDE LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_II3**
SAS label: **R WAVE AMPLITUDE LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_III3**
SAS label: **R WAVE AMPLITUDE LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_AVF3**
SAS label: **R WAVE AMPLITUDE LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_AVL3**
SAS label: **R WAVE AMPLITUDE LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_AVR3**
SAS label: **R WAVE AMPLITUDE LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V13**
SAS label: **R WAVE AMPLITUDE LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V23**
SAS label: **R WAVE AMPLITUDE LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V33**
SAS label: **R WAVE AMPLITUDE LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V43**
SAS label: **R WAVE AMPLITUDE LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V53**
SAS label: **R WAVE AMPLITUDE LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RA_V63**
SAS label: **R WAVE AMPLITUDE LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_I3**
SAS label: **R WAVE DURATION LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_II3**
SAS label: **R WAVE DURATION LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_III3**
SAS label: **R WAVE DURATION LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_AVF3**
SAS label: **R WAVE DURATION LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_AVL3**
SAS label: **R WAVE DURATION LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_AVR3**
SAS label: **R WAVE DURATION LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_V13**
SAS label: **R WAVE DURATION LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_V23**
SAS label: **R WAVE DURATION LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RD_V33**
SAS label: **R WAVE DURATION LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V43
SAS label: R WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V53
SAS label: R WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RD_V63
SAS label: R WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMRAR_I3
SAS label: R WAVE AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMRAR_II3
SAS label: R WAVE AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_III3**
SAS label: **R WAVE AREA LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_AVF3**
SAS label: **R WAVE AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_AVL3**
SAS label: **R WAVE AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_AVR3**
SAS label: **R WAVE AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V13**
SAS label: **R WAVE AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V23**
SAS label: **R WAVE AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V33**
SAS label: **R WAVE AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V43**
SAS label: **R WAVE AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V53**
SAS label: **R WAVE AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRAR_V63**
SAS label: **R WAVE AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_I3
SAS label: S WAVE AMPLITUDE LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_II3
SAS label: S WAVE AMPLITUDE LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_III3
SAS label: S WAVE AMPLITUDE LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVF3
SAS label: S WAVE AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVL3
SAS label: S WAVE AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_AVR3
SAS label: S WAVE AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V13
SAS label: S WAVE AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V23
SAS label: S WAVE AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V33
SAS label: S WAVE AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SA_V43
SAS label: S WAVE AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SA_V53**
SAS label: **S WAVE AMPLITUDE LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SA_V63**
SAS label: **S WAVE AMPLITUDE LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_I3**
SAS label: **P WAVE AMPLITUDE LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_II3**
SAS label: **P WAVE AMPLITUDE LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_III3**
SAS label: **P WAVE AMPLITUDE LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_AVF3**
SAS label: **P WAVE AMPLITUDE LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_AVL3**
SAS label: **P WAVE AMPLITUDE LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_AVR3**
SAS label: **P WAVE AMPLITUDE LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V13**
SAS label: **P WAVE AMPLITUDE LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V23**
SAS label: **P WAVE AMPLITUDE LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V33**
SAS label: **P WAVE AMPLITUDE LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V43**
SAS label: **P WAVE AMPLITUDE LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V53**
SAS label: **P WAVE AMPLITUDE LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PA_V63**
SAS label: **P WAVE AMPLITUDE LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_I3**
SAS label: **P WAVE DURATION LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_II3**
SAS label: **P WAVE DURATION LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_III3**
SAS label: **P WAVE DURATION LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_AVF3**
SAS label: **P WAVE DURATION LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_AVL3**
SAS label: **P WAVE DURATION LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_AVR3**
SAS label: **P WAVE DURATION LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_V13**
SAS label: **P WAVE DURATION LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_V23**
SAS label: **P WAVE DURATION LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_V33**
SAS label: **P WAVE DURATION LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_V43**
SAS label: **P WAVE DURATION LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PD_V53**
SAS label: **P WAVE DURATION LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: PD_V63
SAS label: P WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMPAR_I3
SAS label: P WAVE AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMPAR_II3
SAS label: P WAVE AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMPAR_III3
SAS label: P WAVE AREA LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMPAR_AVF3
SAS label: P WAVE AREA LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_AVL3**
SAS label: **P WAVE AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_AVR3**
SAS label: **P WAVE AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V13**
SAS label: **P WAVE AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V23**
SAS label: **P WAVE AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V33**
SAS label: **P WAVE AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V43**
SAS label: **P WAVE AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V53**
SAS label: **P WAVE AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMPAR_V63**
SAS label: **P WAVE AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_I3**
SAS label: **S WAVE DURATION LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_II3**
SAS label: **S WAVE DURATION LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_III3
SAS label: S WAVE DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_AVF3
SAS label: S WAVE DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_AVL3
SAS label: S WAVE DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_AVR3
SAS label: S WAVE DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SD_V13
SAS label: S WAVE DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_V23**
SAS label: **S WAVE DURATION LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_V33**
SAS label: **S WAVE DURATION LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_V43**
SAS label: **S WAVE DURATION LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_V53**
SAS label: **S WAVE DURATION LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SD_V63**
SAS label: **S WAVE DURATION LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_I3**
SAS label: **S WAVE AREA LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_II3**
SAS label: **S WAVE AREA LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_III3**
SAS label: **S WAVE AREA LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_AVF3**
SAS label: **S WAVE AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_AVL3**
SAS label: **S WAVE AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_AVR3**
SAS label: **S WAVE AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V13**
SAS label: **S WAVE AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V23**
SAS label: **S WAVE AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V33**
SAS label: **S WAVE AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V43**
SAS label: **S WAVE AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V53**
SAS label: **S WAVE AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSAR_V63**
SAS label: **S WAVE AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RPA_I3**
SAS label: **R PRIME AMPLITUDE LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RPA_II3**
SAS label: **R PRIME AMPLITUDE LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RPA_III3**
SAS label: **R PRIME AMPLITUDE LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_AVF3
SAS label: R PRIME AMPLITUDE LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_AVL3
SAS label: R PRIME AMPLITUDE LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_AVR3
SAS label: R PRIME AMPLITUDE LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V13
SAS label: R PRIME AMPLITUDE LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V23
SAS label: R PRIME AMPLITUDE LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V33
SAS label: R PRIME AMPLITUDE LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V43
SAS label: R PRIME AMPLITUDE LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V53
SAS label: R PRIME AMPLITUDE LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPA_V63
SAS label: R PRIME AMPLITUDE LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_I3
SAS label: R PRIME DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_II3
SAS label: R PRIME DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_III3
SAS label: R PRIME DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVF3
SAS label: R PRIME DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVL3
SAS label: R PRIME DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_AVR3
SAS label: R PRIME DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V13
SAS label: R PRIME DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V23
SAS label: R PRIME DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V33
SAS label: R PRIME DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V43
SAS label: R PRIME DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RPD_V53
SAS label: R PRIME DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RPD_V63**
SAS label: **R PRIME DURATION LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_I3**
SAS label: **R PRIME AREA LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_II3**
SAS label: **R PRIME AREA LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_III3**
SAS label: **R PRIME AREA LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_AVF3**
SAS label: **R PRIME AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_AVL3**
SAS label: **R PRIME AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_AVR3**
SAS label: **R PRIME AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V13**
SAS label: **R PRIME AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V23**
SAS label: **R PRIME AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V33**
SAS label: **R PRIME AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V43**
SAS label: **R PRIME AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V53**
SAS label: **R PRIME AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMRPAR_V63**
SAS label: **R PRIME AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_I3**
SAS label: **S PRIME AMPLITUDE LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_II3**
SAS label: **S PRIME AMPLITUDE LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_III3**
SAS label: **S PRIME AMPLITUDE LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_AVF3**
SAS label: **S PRIME AMPLITUDE LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_AVL3**
SAS label: **S PRIME AMPLITUDE LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_AVR3**
SAS label: **S PRIME AMPLITUDE LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V13**
SAS label: **S PRIME AMPLITUDE LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V23**
SAS label: **S PRIME AMPLITUDE LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V33**
SAS label: **S PRIME AMPLITUDE LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V43**
SAS label: **S PRIME AMPLITUDE LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V53**
SAS label: **S PRIME AMPLITUDE LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SPA_V63**
SAS label: **S PRIME AMPLITUDE LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_I3
SAS label: S PRIME DURATION LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_II3
SAS label: S PRIME DURATION LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_III3
SAS label: S PRIME DURATION LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVF3
SAS label: S PRIME DURATION LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVL3
SAS label: S PRIME DURATION LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_AVR3
SAS label: S PRIME DURATION LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V13
SAS label: S PRIME DURATION LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V23
SAS label: S PRIME DURATION LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V33
SAS label: S PRIME DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V43
SAS label: S PRIME DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V53
SAS label: S PRIME DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPD_V63
SAS label: S PRIME DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMSPAR_I3
SAS label: S PRIME AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMSPAR_II3
SAS label: S PRIME AREA LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMSPAR_III3
SAS label: S PRIME AREA LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_AVF3**
SAS label: **S PRIME AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_AVL3**
SAS label: **S PRIME AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_AVR3**
SAS label: **S PRIME AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V13**
SAS label: **S PRIME AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V23**
SAS label: **S PRIME AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V33**
SAS label: **S PRIME AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V43**
SAS label: **S PRIME AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V53**
SAS label: **S PRIME AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMSPAR_V63**
SAS label: **S PRIME AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_I3**
SAS label: **ST J POINT LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_II3**
SAS label: **ST J POINT LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_III3**
SAS label: **ST J POINT LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_AVF3**
SAS label: **ST J POINT LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_AVL3**
SAS label: **ST J POINT LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STJ_AVR3**
SAS label: **ST J POINT LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V13
SAS label: ST J POINT LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V23
SAS label: ST J POINT LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V33
SAS label: ST J POINT LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V43
SAS label: ST J POINT LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V53
SAS label: ST J POINT LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STJ_V63
SAS label: ST J POINT LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_I3
SAS label: ST M POINT LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_II3
SAS label: ST M POINT LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_III3
SAS label: ST M POINT LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_AVF3
SAS label: ST M POINT LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STM_AVL3**
SAS label: **ST M POINT LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STM_AVR3**
SAS label: **ST M POINT LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STM_V13**
SAS label: **ST M POINT LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STM_V23**
SAS label: **ST M POINT LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STM_V33**
SAS label: **ST M POINT LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V43
SAS label: ST M POINT LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V53
SAS label: ST M POINT LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STM_V63
SAS label: ST M POINT LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_I3
SAS label: ST E POINT LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_II3
SAS label: ST E POINT LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_III3
SAS label: ST E POINT LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVF3
SAS label: ST E POINT LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVL3
SAS label: ST E POINT LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_AVR3
SAS label: ST E POINT LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: STE_V13
SAS label: ST E POINT LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STE_V23**
SAS label: **ST E POINT LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STE_V33**
SAS label: **ST E POINT LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STE_V43**
SAS label: **ST E POINT LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STE_V53**
SAS label: **ST E POINT LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STE_V63**
SAS label: **ST E POINT LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_I3**
SAS label: **T WAVE AMPLITUDE LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_II3**
SAS label: **T WAVE AMPLITUDE LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_III3**
SAS label: **T WAVE AMPLITUDE LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_AVF3**
SAS label: **T WAVE AMPLITUDE LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_AVL3**
SAS label: **T WAVE AMPLITUDE LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_AVR3**
SAS label: **T WAVE AMPLITUDE LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V13**
SAS label: **T WAVE AMPLITUDE LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V23**
SAS label: **T WAVE AMPLITUDE LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V33**
SAS label: **T WAVE AMPLITUDE LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V43**
SAS label: **T WAVE AMPLITUDE LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V53**
SAS label: **T WAVE AMPLITUDE LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TA_V63**
SAS label: **T WAVE AMPLITUDE LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_I3**
SAS label: **T WAVE DURATION LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_II3**
SAS label: **T WAVE DURATION LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_III3**
SAS label: **T WAVE DURATION LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_AVF3**
SAS label: **T WAVE DURATION LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_AVL3**
SAS label: **T WAVE DURATION LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_AVR3**
SAS label: **T WAVE DURATION LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_V13**
SAS label: **T WAVE DURATION LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **TD_V23**
SAS label: **T WAVE DURATION LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V33
SAS label: T WAVE DURATION LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V43
SAS label: T WAVE DURATION LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V53
SAS label: T WAVE DURATION LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TD_V63
SAS label: T WAVE DURATION LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: BMTAR_I3
SAS label: T WAVE AREA LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_II3**
SAS label: **T WAVE AREA LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_III3**
SAS label: **T WAVE AREA LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_AVF3**
SAS label: **T WAVE AREA LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_AVL3**
SAS label: **T WAVE AREA LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_AVR3**
SAS label: **T WAVE AREA LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V13**
SAS label: **T WAVE AREA LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V23**
SAS label: **T WAVE AREA LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V33**
SAS label: **T WAVE AREA LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V43**
SAS label: **T WAVE AREA LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V53**
SAS label: **T WAVE AREA LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BMTAR_V63**
SAS label: **T WAVE AREA LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_I3**
SAS label: **ST J+40 LEAD I**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_II3**
SAS label: **ST J+40 LEAD II**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_III3**
SAS label: **ST J+40 LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_AVF3**
SAS label: **ST J+40 LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_AVL3**
SAS label: **ST J+40 LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_AVR3**
SAS label: **ST J+40 LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_V13**
SAS label: **ST J+40 LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_V23**
SAS label: **ST J+40 LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J40_V33**
SAS label: **ST J+40 LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V43
SAS label: ST J+40 LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V53
SAS label: ST J+40 LEAD V5

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J40_V63
SAS label: ST J+40 LEAD V6

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_I3
SAS label: ST J+60 LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J60_II3
SAS label: ST J+60 LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_III3**
SAS label: **ST J+60 LEAD III**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_AVF3**
SAS label: **ST J+60 LEAD AVF**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_AVL3**
SAS label: **ST J+60 LEAD AVL**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_AVR3**
SAS label: **ST J+60 LEAD AVR**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V13**
SAS label: **ST J+60 LEAD V1**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V23**
SAS label: **ST J+60 LEAD V2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V33**
SAS label: **ST J+60 LEAD V3**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V43**
SAS label: **ST J+60 LEAD V4**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V53**
SAS label: **ST J+60 LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J60_V63**
SAS label: **ST J+60 LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_I3
SAS label: ST J+80 LEAD I

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_II3
SAS label: ST J+80 LEAD II

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_III3
SAS label: ST J+80 LEAD III

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVF3
SAS label: ST J+80 LEAD AVF

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVL3
SAS label: ST J+80 LEAD AVL

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_AVR3
SAS label: ST J+80 LEAD AVR

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V13
SAS label: ST J+80 LEAD V1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V23
SAS label: ST J+80 LEAD V2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V33
SAS label: ST J+80 LEAD V3

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: J80_V43
SAS label: ST J+80 LEAD V4

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J80_V53**
SAS label: **ST J+80 LEAD V5**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **J80_V63**
SAS label: **ST J+80 LEAD V6**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Carotid Arteries

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LOG_3**
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SHSNUM3**
SAS label: **FAMILY COHORT ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **FAMSTAT**
SAS label: **FAMILY STATUS**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **STUDYDAT**
SAS label: **STUDY DATE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LEFTDD3**
SAS label: **LEFT COMMON CAROTID ARTERY DIASTOLIC DIAMETER (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LEFTIMT3**
SAS label: **LEFT COMMON CAROTID ARTERY INTIMAL-MEDIAL THICKNESS (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LEFTSD3**
SAS label: **LEFT COMMON CAROTID ARTERY SYSTOLIC DIAMETER (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RIGHTDD3**
SAS label: **RIGHT COMMON CAROTID ARTERY DIASTOLIC DIAMETER (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RIGHTIM3**
SAS label: **RIGHT COMMON CAROTID ARTERY INTIMAL-MEDIAL THICKNESS (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RIGHTSD3**
SAS label: **RIGHT COMMON CAROTID ARTERY SYSTOLIC DIAMETER (MM)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ATH_L3**
SAS label: **LEFT ATHEROSCLEROSIS SCORE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ATH_R3**
SAS label: **RIGHT ATHEROSCLEROSIS SCORE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ATH_MAX3**
SAS label: **MAXIMUM ATHEROSCLEROSIS SCORE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Carotid Arteries

Variable name: **ATHER3**
SAS label: **PRESENCE OR ABSENCE OF PLAQUE**

Code or Value	Value description	Skip to item
0.00	NO PLAQUE	
1.00	PLAQUE	
.	.	

Variable name: **EFFSEG3**
SAS label: **CAROTID ATHEROSCLEROSIS SCORE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AODBP3**
SAS label: **CENTRAL DIASTOLIC BP FROM APPLANATION TONOMETRY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AOSBP3**
SAS label: **CENTRAL SYSTOLIC BP FROM APPLANATION TONOMETRY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AI3**
SAS label: **AUGMENTATION INDEX (%)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AI23**
SAS label: **AI2=P1/P2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Applanation Tonometry

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **IDNUM**
SAS label: **SHS3 ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AGE**
SAS label: **AGE AT TIME OF STUDY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **SEXCD**
SAS label: **GENDER OF PARTICIPANT**

Code or Value	Value Description	Skip to item
Open text field blank		

Applanation Tonometry

Variable name: HEIGHT
SAS label: HEIGHT (CM)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DATE
SAS label: DATE OF STUDY

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: TIME
SAS label: TIME OF STUDY

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: SUB_TYPE
SAS label: SUBTYPE

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: OPERATOR
SAS label: OPERATOR

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Applanation Tonometry

Variable name: **P_SP**
SAS label: **PERIPHERAL SYSTOLIC BLOOD PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **P_DP**
SAS label: **PERIPHERAL DIASTOLIC BLOOD PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **P_MEANP**
SAS label: **PERIPHERAL MEAN PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **P_AI**
SAS label: **PERIPHERAL AUGMENTATION INDEX**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **P_MAX_DP**
SAS label: **MAXIMUM DP/DT (MMHG/S)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Applanation Tonometry

Variable name: **HR**
SAS label: **HEART RATE, (BEATS PER MINUTE)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **ED**
SAS label: **EJECTION DURATION (MS)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_SVI**
SAS label: **CENTRAL AORTIC INDEX BUCKBERG SUB-ENDOCARIAL VIABLILITY RATIO (%)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_TTI**
SAS label: **BUCKBERG SUB-ENDOCARIAL VIABLILITY COMPONENT (AD)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_DTI**
SAS label: **BUCKBERG SUB-ENDOCARIAL VIABLILITY COMPONENT (AS)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AOSBP**
SAS label: **AORTIC SYSTOLIC BLOOD PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AODBP**
SAS label: **AORTIC DIASTOLIC BLOOD PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_MEANP**
SAS label: **CENTRAL AORTIC MEAN PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_T1**
SAS label: **TIME TO FIRST PEAK-AORTIC (MS)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_T2**
SAS label: **TIME TO SECOND PEAK-AORTIC (MS)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Applanation Tonometry

Variable name: C_AP
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AG
SAS label: AUGMENTED PRESSURE (MMHG)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AI
SAS label: AUGMENTATION INDEX (%)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AI2
SAS label: AI2=P1/P2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: C_MPS
SAS label: AORTIC MEAN PRESSURE IN SYSTOLE (MMHG)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_MPD**
SAS label: **AORTIC MEAN PRESSURE IN DIASTOLE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **C_ESP**
SAS label: **AORTIC END SYSTOLIC PRESSURE (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AOSBP2**
SAS label: **AORTIC SYSTOLIC BLOOD PRESSURE NEW TONOMETRY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AODBP2**
SAS label: **AORTIC DIASTOLIC BLOOD PRESSURE NEW TONOMETRY**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **AOPP**
SAS label: **AORTIC PULSE PRESSURE-DERIVED VARIABLE BY DF (MMHG)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: P2
SAS label: PRESSURE AT T2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: P1
SAS label: PRESSURE AT T1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: SPARE1_B
SAS label:

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: SP
SAS label: SYSTOLIC PRESSURE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: DP
SAS label: DIASTOLIC PRESSURE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: P_T1
SAS label: PERIPHERAL T1

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: P_T2
SAS label: PERIPHERAL T2

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: P_SPARE1
SAS label:

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: AI3
SAS label: AI FROM TONOMETRY DATA BASE

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Applanation Tonometry

Variable name: CENTER
SAS label: SHS SITE

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Sample Collection Checklist

Variable name: **IDNO**
SAS label: **ID NUMBER**
Question: **SHS I.D.**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **GTT3_2**
SAS label: **FASTING ONE TOUCH RESULT**
Question: **Q1: Fasting One Touch glucose result**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **GTT3_3**
SAS label: **FASTING BLOOD SAMPLE TAKEN**
Question: **Q2: Is fasting blood sample taken?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes, and participant has been fasting	
2	Yes, but participant has not been fasting	
3	No, participant has not been fasting	
4	Other, specify	
8	No, participant refused	
.	Missing	

Variable name: **GTT3_3L**
SAS label: **FASTING BLOOD SAMPLE TAKEN SPECIFY OTHER**
Question: **Q2: Fasting blood sample taken other specify**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **GTT3_4**
SAS label: **LAST TIME ATE**
Question: **Q3: When was the last time you ate?**
Note: **Use military time**

Code or Value	Value Description	Skip to item
Date value in TIME	Range of values	

Variable name: **GTT3_5**
SAS label: **TIME OF COLLECTION FASTING BLOOD SAMPLE**
Question: **Q4: Time of collection of fasting samples**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in TIME	Range of values	

Variable name: **GTT3_6**
SAS label: **URINE SAMPLE TAKEN**
Question: **Q5: Time of collection of urine sample**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in TIME	Range of values	

Variable name: **GTT3_7**
SAS label: **75 GRAM GLUCOSE BEVERAGE CONSUMED**
Question: **Q6: Was participant given 75 gram glucose beverage?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **GTT3_8**
SAS label: **TIME THE 75 GRAM GLUCOSE BEVERAGE CONSUMED**
Question: **Q6a: If Yes, time the 75 gram glucose beverage was consumed**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in TIME	Range of values	

Variable name: **GTT3_9**
SAS label: **REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, INSULIN TREATMENT**
Question: **Q6bi: If No, why did participant no have OGTT? Diabetes, on insulin treatment**
Note: **Check the appropriate answer(s)**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **GTT3_10**
SAS label: **REASON GLUCOSE BEVERAGE NOT CONSUMED: DM, ORAL AGENT**
Question: **Q6bii: If No, why did participant no have OGTT? Diabetes, on oral treatment**
Note: **Check the appropriate answer(s)**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **GTT3_11**
SAS label: **REASON GLUCOSE BEVERAGE NOT CONSUMED: ONE TOUCH > 225 MG/DL**
Question: **Q6biii: If No, why did participant no have OGTT? One Touch >225 mg/dL**
Note: **Check the appropriate answer(s)**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **GTT3_12**
SAS label: **REASON GLUCOSE BEVERAGE NOT CONSUMED: REFUSAL**
Question: **Q6biv: If No, why did participant no have OGTT? Refusal to have OGTT done**
Note: **Check the appropriate answer(s)**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **GTT3_13**
SAS label: **TIME OF 2 HR BLOOD SAMPLE**
Question: **Q7: Time of 2-hr blood sample**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in TIME	Range of values	

Variable name: **GTT3_14**
SAS label: **DID PARTICIPANT VOMIT**
Question: **Q8: If the participant vomited after the glucose beverage was given, check here**
Note: **None**

Code or Value	Value description	Skip to item
0	No	
1	Yes	
.	Missing	

Variable name: **GTT3_15**
SAS label: **TIME VOMITED**
Question: **Q8: If Yes, when?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **COMMENTS**
SAS label: **COMMENTS**
Question: **Q8: Comments**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

ADMINISTRATIVE INFORMATION

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q9: SHS Code of person completing this form**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q10: Date samples collected**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Laboratory Measures

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

CHEMISTRIES

Variable name: **S3G0**
SAS label: **FASTING GLUCOSE (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3G2**
SAS label: **2-HOURS GLUCOSE (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3P_CREA**
SAS label: **PLASMA CREATININE (mg/dl)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: **S3INSU**
SAS label: **INSULIN (uU/mL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TPROT**
SAS label: **TOTAL PROTEIN (gm/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3P_ALB**
SAS label: **PLASMA ALBUMIN (gm/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3UACID**
SAS label: **URIC ACID (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3BUN**
SAS label: **BLOOD UREA NITROGEN (mg/dl)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: **S3CAL**
SAS label: **CALCIUM (mg/dl)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PHOSP**
SAS label: **PHOSPHORUS (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CHL**
SAS label: **CHLORIDE (mEq/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SOD**
SAS label: **SODIUM (mEq/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3POT**
SAS label: **POTASSIUM (mEq/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ALP**
SAS label: **ALKALINE PHOSPHATASE (U/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ALT**
SAS label: **ALANINE AMINOTRANSFERASE (SGPT) (IU/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3AST**
SAS label: **ASPARTATE AMINOTRANSFERASE (SGOT) (IU/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3TBILI**
SAS label: **TOTAL BILIRUBIN (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3HBA1C**
SAS label: **HEMOGLOBIN A1C (%)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CO2**
SAS label: **CO2(mEq/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3LDH**
SAS label: **LACTATE DEHYDROGENASE**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

HEMOSTASIS

Variable name: **S3FIBRIN**
SAS label: **FIBRINOGEN (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

LIPIDS

Variable name: **S3APOA1**
SAS label: **APO LIPOPROTEIN A1 (APOA1) (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3APOB**
SAS label: **APO LIPOPROTEIN B (APOB) (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Laboratory Measures

Variable name: S3APOE
SAS label: APO LIPOPROTEIN E (APOE) (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3TC
SAS label: TOTAL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3TG
SAS label: TRIGLYCERIDE (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3HDL
SAS label: HDL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: S3LDL
SAS label: LDL CHOLESTEROL (mg/dL)

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VLDLTG**
SAS label: **VLDL TRIGLYCERIDE (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3VLDLC**
SAS label: **VLDL CHOLESTEROL (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3LPA**
SAS label: **LIPOPROTEIN(a)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PAI1**
SAS label: **PLASMOGEN ACTIVATOR INHIBITOR-1 (PAI-1) (ng/mL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

URINE COLLECTION

Variable name: **S3U_ALB**
SAS label: **URINE ALBUMIN (mg/L)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3U_CREA**
SAS label: **URINE CREATININE (mg/dL)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

CBC Results

Variable name: IDNO
SAS label: ID NUMBER
Question: SHS I.D.
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: WBC3
SAS label: WHITE BLOOD CELL COUNT (10^9/L)
Question: Q1: WBC (10^9/L)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: RBC3
SAS label: RED BLOOD CELL COUNT (10^{12}/L)
Question: Q2: RBC (10^{12}/L)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: HGB3
SAS label: HEMOGLOBIN (g/dL)
Question: Q3: HGB (g/dL)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: HCT3
SAS label: HEMATOCRIT (%)
Question: Q4: HCT (%)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MCV3
SAS label: MEAN CELL VOLUME (fL)
Question: Q5: MCV (fL)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MCH3
SAS label: MEAN CORPUSCULAR HEMOGLOBIN (pg)
Question: Q6: MCH (pg)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: MCHC3
SAS label: MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (g/dL)
Question: Q7: MCHC (g/dL)
Note: None

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **RDW3**
SAS label: **RED CELL DISTRIBUTION WIDTH (%)**
Question: **Q8: RDW (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **PLT3**
SAS label: **PLATELET COUNT (10^9/L)**
Question: **Q9: Platelet count (10^9/L)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MPV3**
SAS label: **MEAN PLATELET VOLUME (fL)**
Question: **Q10: MPV (fL)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

DIFFERENTIAL

Variable name: **NEUT3**
SAS label: **NEUTROPHIL (%)**
Question: **Q11: NEUT (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **LYMPH3**
SAS label: **LYMPHOCYTE (%)**
Question: **Q12: LYMPH (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MONO3**
SAS label: **MONOCYTE (%)**
Question: **Q13: MONO (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **EOS3**
SAS label: **EOSINOPHIL (%)**
Question: **Q14: EOS (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **BASO3**
SAS label: **BASOPHIL (%)**
Question: **Q15: BASO (%)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

ADMINISTRATIVE INFORMATION

Variable name: **CBC_STAT**
SAS label: **QUESTIONNAIRE COMPLETED**
Question: **Q16: Did the participant have a CBC?**
Note: **None**

Code or Value	Value description	Skip to item
1	Yes	
2	No	
.	Missing	

Variable name: **INT_CODE**
SAS label: **INTERVIEWER'S CODE**
Question: **Q17: Code number of person completing this form**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **INT_DATE**
SAS label: **INTERVIEW DATE**
Question: **Q18: Date of data collection**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **CENTER**
SAS label: **SHS SITE**
Question: **None**
Note: **None**

Code or Value	Value description	Skip to item
1	AZ	
2	OK	
3	SD	

Derived Medication

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ANTIHIST**
SAS label: **ANTIHISTIMINES**
Question: **Antihistimine Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 4:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTIBIOTIC**
SAS label: **ANTIBIOTICS**
Question: **Antibacterial Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 08:12**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication

Variable name: **S3ANTINEO**
SAS label: **ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)**
Question: **Antineoplastic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 10:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTICOAG**
SAS label: **ANTICOAGULANTS**
Question: **Anticoagulant Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 20:12:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3CARDIAC**
SAS label: **CARDIAC DRUGS**
Question: **Cardiac Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3LIPIDLOW**
SAS label: **HYPOLIPIDEMIC (LIPID LOWERING)**
Question: **Antilipidemic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:06**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3HYPOTEN**
SAS label: **HYPOTENSIVE AGENTS**
Question: **Hypotensive Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:08**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3BETABLOCK**
SAS label: **BETA-BLOCKERS**
Question: **Beta-blocker Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:24:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANALGESIC**
SAS label: **ANALGESTIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)**
Question: **Analgesics and Antipyretic Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:08**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ASPIRIN**
SAS label: **ASPIRIN**
Question: **Aspirin**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:08 and specified field included aspirin**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTICONV**
SAS label: **ANTICONVULSANTS**
Question: **Anticonvulsant Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:12**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3PSYCHOTHER**
SAS label: **PSYCHOTHERAPEUTIC AGENTS**
Question: **Psychotherapeutic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:16**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3DIURETIC**
SAS label: **DIURETICS**
Question: **Diuretic Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 40:28**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3GASTRO**
SAS label: **GASTROINTESTINAL DRUGS**
Question: **Gastrointestinal Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 56:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ADRENAL**
SAS label: **ADRENALS (STEROIDS)**
Question: **Adrenal Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3CONTRA**
SAS label: **CONTRACEPTIVES**
Question: **Contraceptive Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:12**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ESTRO**
SAS label: **ESTROGENS**
Question: **Estrogens and Estrogen Agonist Antagonists**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:16**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S3ANTIDM
SAS label: ANTIDIABETIC AGENTS
Question: Antidiabetic Agents
Note: AHFS Pharmacologic-therapeutic Classification: 68:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S3INSULIN
SAS label: INSULINS
Question: Insulin Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:08

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: S3SULFRON
SAS label: SULFONYLUREAS
Question: Sulfonylureas Drugs
Note: AHFS Pharmacologic-therapeutic Classification: 68:20:20

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3THYROID**
SAS label: **THYROID AGENTS**
Question: **Thyroid and Antithyroid Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:36**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3SKIN**
SAS label: **OINTMENTS AND OTHER TOPICAL PRODUCTS**
Question: **All skin and mucous membrane agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 84:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3VITAMIN**
SAS label: **VITAMINS**
Question: **Vitamins**
Note: **AHFS Pharmacologic-therapeutic Classification: 88:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Derived Medication Details

Variable name: **IDNO**
SAS label: **ID NUMBER**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **MNAME31**
SAS label: **DRUG NAME**
Question: **Medical drug name**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **MDOSE31**
SAS label: **DRUG DOSE**
Question: **Medical drug dose**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **RXDAY31**
SAS label: **RX PER DAY**
Question: **Amount of medication per day**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **TKNDAY31**
SAS label: **HOW MANY TAKEN?**
Question: **How much medication was taken?**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **MCLASS31**
SAS label: **MATCHING DRUG CLASS CODE (AHFS DRUG CODE)**
Question: **AHFS Drug Code**
Note: **None**

Code or Value	Value Description	Skip to item
Open text field blank		
Open text field specified	Range of text fields	

Variable name: **LEVEL1GRP**
SAS label: **AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 1**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **LEVEL2GRP**
SAS label: **AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 2**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **LEVEL3GRP**
SAS label: **AHFS PHARMACOLOGIC THERAPEUTIC CLASSIFICATION TEIR 3**

Code or Value	Value Description	Skip to item
Open text field blank		

Variable name: **S3ANTIHIST**
SAS label: **ANTIHISTIMINES**
Question: **Antihistimine Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 4:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTIBIOTIC**
SAS label: **ANTIBIOTICS**
Question: **Antibacterial Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 08:12**

Code or Value	Value description	Skip to item
0	No	

Variable name: **S3ANTINEO**
SAS label: **ANTINEOPLASTIC DRUGS (CHEMOTHERAPY)**
Question: **Antineoplastic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 10:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTICOAG**
SAS label: **ANTICOAGULANTS**
Question: **Anticoagulant Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 20:12:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3CARDIAC**
SAS label: **CARDIAC DRUGS**
Question: **Cardiac Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3LIPIDLOW**
SAS label: **HYPOLIPIDEMIC (LIPID LOWERING)**
Question: **Antilipidemic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:06**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3HYPOTEN**
SAS label: **HYPOTENSIVE AGENTS**
Question: **Hypotensive Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:08**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3BETABLOCK**
SAS label: **BETA-BLOCKERS**
Question: **Beta-blocker Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 24:24:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANALGESIC**
SAS label: **ANALGESTIC AND ANTI-INFLAMMATORY (INCLUDES ASPIRIN)**
Question: **Analgesics and Antipyretic Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:08**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ASPIRIN**
SAS label: **ASPIRIN**
Question: **Aspirin**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:08 and specified field included aspirin**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTICONV**
SAS label: **ANTICONVULSANTS**
Question: **Anticonvulsant Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:12**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3PSYCHOTHER**
SAS label: **PSYCHOTHERAPEUTIC AGENTS**
Question: **Psychotherapeutic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 28:16**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3DIURETIC**
SAS label: **DIURETICS**
Question: **Diuretic Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 40:28**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3GASTRO**
SAS label: **GASTROINTESTINAL DRUGS**
Question: **Gastrointestinal Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 56:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ADRENAL**
SAS label: **ADRENALS (STEROIDS)**
Question: **Adrenal Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:04**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3CONTRA**
SAS label: **CONTRACEPTIVES**
Question: **Contraceptive Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:12**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ESTRO**
SAS label: **ESTROGENS**
Question: **Estrogens and Estrogen Agonist Antagonists**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:16**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3ANTIDM**
SAS label: **ANTIDIABETIC AGENTS**
Question: **Antidiabetic Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:20**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3INSULIN**
SAS label: **INSULINS**
Question: **Insulin Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:20:08**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3SULFRON**
SAS label: **SULFONYLUREAS**
Question: **Sulfonylureas Drugs**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:20:20**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3THYROID**
SAS label: **THYROID AGENTS**
Question: **Thyroid and Antithyroid Agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 68:36**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3SKIN**
SAS label: **OINTMENTS AND OTHER TOPICAL PRODUCTS**
Question: **All skin and mucous membrane agents**
Note: **AHFS Pharmacologic-therapeutic Classification: 84:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Variable name: **S3VITAMIN**
SAS label: **VITAMINS**
Question: **Vitamins**
Note: **AHFS Pharmacologic-therapeutic Classification: 88:00**

Code or Value	Value description	Skip to item
0	No	
1	Yes	

Phase 3 Derived Variables

Variable name: **IDNO**
SAS label: **ID NUMBER**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3EXDATE**
SAS label: **SHS3 EXAM DATE**
Note: **None**

Code or Value	Value Description	Skip to item
Date value in MM/DD/YYYY	Range of values	

Variable name: **S3AGE**
SAS label: **SHS3 AGE**
Note: **S3AGE = (SHS3 Exam Date- Date of Birth) / 365.25**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ADADM**
SAS label: **SHS3 DIABETES STATUS ACCORDING TO 1997 ADA CRITERIA**
Note: **DM Definition:**

1. If the participant was not given glucose tolerance test (GTT)

a. On insulin treatment;

b. On hypoglycemic agent

c. On rental dialysis or had kidney transplant and mentioned history of diabetes on medical history questionnaire

OR

2. If fasting blood sugar ≥ 126

IFG Definition:

110 ≤ fasting blood sugar < 126

NFG Definition:

Normal glucose tolerance with history of DM: Not in (I) AND (II), fasting blood sugar < 110 AND no DM treatment.

Code or Value	Value description	Skip to item
DM	DM	
IFG	Impaired Fasting Glucose Tolerance	
NFG	Normal Fasting Glucose Tolerance	
	Missing	

Variable name: **S3ADADMD**
SAS label: **SHS3 DURATION (YEARS) OF DIABETES ACCORDING TO 1997 ADA CRITERIA**
Note: **S3ADADMD = Age at exam – Age diabetes was diagnosed**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3DMTX**
SAS label: **SHS3 DIABETES TREATMENT**
Note: **Both insulin and oral agent = AHFS Code 682008 AND 682020**

    Insulin treatment = AHFS Code 682008

    Oral (hypoglycemic) agent = AHFS Code 682020

Code or Value	Value description	Skip to item
B	Both Insulin and Oral Agent	
I	Insulin Treatment	
N	None	
O	Oral Agent	

Variable name: **S3SBP**
SAS label: **SHS3 SYSTOLIC BLOOD PRESSURE (mmHg)**
Note: **S3SBP = (1st measured SBP + 2nd measured SBP) / 2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3DBP**
SAS label: **SHS3 DIASTOLIC BLOOD PRESSURE (mmHg)**
Note: **S3DBP = (1st measured DBP + 2nd measured DBP) / 2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3MBP**
SAS label: **SHS3 MEAN ARTERIAL PRESSURE (mmHg)**
Note: **S3MBP = (2/3 S3SBP) + (1/3 S3DBP)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3USHTN**
SAS label: **SHS3 HYPERTENSION BY US DEFINITION**
Note: **Hypertension Definition:**

1. Taking Antihypertensive Drug (AHFS Code=2408)

OR

2. Taking Diuretics (AHFS Code =4028), OR Beta-Blockers (AHFS Code=1216) OR Cardiac Medications (AHFS Code=2404) OR Vasodilator (AHFS Code=2412) AND History of Hypertension

OR

3. S3SBP ≥ 140 mmHg

OR

4. S3DBP ≥ 90 mmHg

No Hypertension:

S3SBP < 140 AND S3DBP < 90 AND No Antihypertensive treatment

Code or Value	Value description	Skip to item
N	No	
Y	Yes	
	Missing	

Variable name: **S3HTNRX**
SAS label: **SHS3 HYPERTENSION TREATMENT**
Note: **1. Taking Antihypertensive Drug**

              OR

              2. Taking Diuretics OR Beta-Blockers OR Cardiac OR Vasodilator AND History of hypertension

Code or Value	Value description	Skip to item
N	No	
Y	Yes	

Variable name: **S3ACR**
SAS label: **SHS3 ALBUMINURIA**
Note: **Normal: Urinary albumin/creatinine < 30 mg/g**

              Microalbuminuria: 30 ≤ Urinary albumin/creatinine < 299 mg/g

              Macroalbuminuria: Urinary albumin/creatinine ratio ≥ 300 mg/g

Code or Value	Value description	Skip to item
1	Normal	
2	Microalbuminuria	
3	Macroalbuminuria	
.	Missing	

Variable name: **S3UACR**
SAS label: **SHS3 URINARY ALBUMIN/CREATININE RATIO (mg/g)**
Note: **S3UACR = Urine Albumin / Urine Creatinine**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3LACR**
SAS label: **SHS3 NATURAL LOG OF URINARY ALBUMIN/CREATININE RATIO**
Note: **S3LACR = ln(S3UACR)**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3CCR**
SAS label: **SHS3 COCKROFT-GAULT CREATININE CLEARANCE (mm/min)**
Note: **If Male:**

S3CCR = [(140 - age) * weight] / (72 * serum creatinine)

If Female:

S3CCR = [[(140 - age) * weight] / (72 * serum creatinine)] * 0.85

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GFRM2**
SAS label: **SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73^2) - (MDRD with 175 constant)**
Note: **If male:**

S3GRFM2 = 175 * serum creatinine$^{-1.154}$ * age$^{-0.203}$

If female:

S3GRFM2 = 175 *serum creatinine$^{-1.154}$ * age$^{-0.203}$ * 0.742

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3P_CREA_CAL**
SAS label: **SHS3 RECALIBRATED PLASMA CREATININE (mg/dL)**
Note: **S3P_CREA_CAL = -0.08995779 + 0.99246824 * S3P_CREA**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GFR_MC**
SAS label: **SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (MDRD with 175 constant and recalibrated creatinine)**
Note: **If male:**

$$S3GRF\_MC = 175 * S3P\_CREA\_CAL^{-1.154} * S3AGE^{-0.203}$$

If female:

$$S3GRF\_MC = 175 * S3P\_CREA\_CAL^{-1.154} * S3AGE^{-0.203} * 0.742$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3GFR_EPIC**
SAS label: **SHS3 GLOMERULAR FILTRATION RATE (mL/min/1.73**2) - (CKD-EPI and recalibrated creatinine)**
Note: **If male and S3P_CREA ≤ 0.9:**

$$S3GRF\_EPIC = 141 * (S3P\_CREA\_CAL / 0.9)^{-0.411} * 0.993^{S3AGE}$$

If male and S3P_CREA > 0.9:

$$S3GRF\_EPIC = 141 * (S3P\_CREA\_CAL / 0.9)^{-1.209} * 0.993^{S3AGE}$$

If female and S3P_CREA ≤ 0.7:

$$S3GRF\_EPIC = 144 * (S3P\_CREA\_CAL / 0.7)^{-0.329} * 0.993^{S3AGE}$$

If female and S3P_CREA > 0.7:

$$S3GRF\_EPIC = 144 * (S3P\_CREA\_CAL / 0.7)^{-1.209} * 0.993^{S3AGE}$$

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3RT_AAR**
SAS label: **SHS3 RIGHT ANKLE-ARM RATIO**
Note: **S3RT_AAR = Right ankle blood pressure / Right arm blood pressure**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3LT_AAR**
SAS label: **SHS3 LEFT ANKLE-ARM RATIO**
Note: **S3LT_AAR = Left ankle blood pressure / Right arm blood pressure**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PP**
SAS label: **SHS3 PULSE PRESSURE (mm/Hg)**
Note: **S3PP = Systolic blood pressure – Diastolic blood pressure**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3BMI**
SAS label: **SHS3 BODY MASS INDEX (kg/m^2)**
Note: **S3BMI = weight (kg) / (height (cm)/100)^2**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3WHR**
SAS label: **SHS3 WAIST HIP RATIO**
Note: **S3WHR = Waist circumference / Hip circumference**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3BDFAT**
SAS label: **SHS3 %BODY FAT - (RJL CALCULATION)**
Note: **If Male:**

BODYH20 = EXP(1.1782*LOG(height) - 0.5968*LOG(resistance) + 0.3226*LOG(weight)

If Female:

BODYH20 = EXP(1.2004*LOG(height) - 0.5529*LOG(resistance) + 0.2164*LOG(weight)

S3BDFAT = ([weight - (bodyH2O / 0.732)] / weight) *100

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3SMOKE**
SAS label: **SHS3 SMOKING STATUS**
Note: **Never Definition:**

Have not smoked more than 100 cigarettes in entire life

OR

Never smoked regularly

Ever Definition:

Smoke at least 100 cigarettes in entire life AND entered age started smoking

AND

Do not smoke currently

Current (yes) Definition:

Smoked at least 100 cigarettes in entire life AND entered age started smoking

AND

Currently smoked

Code or Value	Value description	Skip to item
E	Ever	
N	Never	
Y	Yes	
	Missing	

Variable name: **S3SMKD**
SAS label: **SHS3 SMOKING DURATION IN YEARS**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3PPY**
SAS label: **SHS3 SMOKING PACKS PER YEAR**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	

Variable name: **S3ETOH**
SAS label: **SHS3 ALCOHOL DRINKING STATUS**
Note: <u>**Never Definition**</u>**:**

Never consumed alcoholic beverages

<u>**Ever Definition**</u>**:**

Consumed alcoholic beverages

AND

Has not had a drink in 12 or more months (more than 1 year)

<u>**Current (yes) Definition**</u>**:**

Consumed alcoholic beverages

AND

Has had a drink in the last 12 months (1 year)

Code or Value	Value description	Skip to item
E	Ever	
N	Never	
Y	Yes	
	Missing	

Variable name: **S3MENO**
SAS label: **SHS3 POSTMENOPAUSAL**
Note: **S3MENO = Y if menopause group is natural, surgical, age, or unknown**

Else S3MENO = N

Menopause Group:

Natural: Stopped menstruating AND stopped within the last year AND natural type of menopause

Surgical: Stopped menstruating AND stopped within the last year AND surgical type of menopause AND removed both ovaries

Age: Stopped menstruating AND stopped within the last year AND surgical type of menopause AND removed both ovaries AND age ≥ 53

Unknown: Stopped menstruating AND stopped within the last year AND unknown type of menopause AND age ≥ 53 OR stopped menstruating unknown AND age ≥ 53

Code or Value	Value description	Skip to item
N	No	
Y	Yes	
	Missing	

Variable name: **S3ESTRO**
SAS label: **SHS3 ESTROGEN USE**
Note: **<u>Current User</u>:**

Medication history indicated estrogen use

<u>Ex-User</u>:

If used estrogen and not list estrogen on medical history

OR

Phase 1 or Phase 2 current user

<u>Never Used</u>:

If never used estrogen

Code or Value	Value description	Skip to item
C	Current user	
E	Ex-user	
N	Never used	
	Missing	

Variable name: **S3HOMAIR**
SAS label: **SHS3 HOMEOSTASIS ASSESSMENT (HOMA-IR)**
Note: **None**

Code or Value	Value Description	Skip to item
Continuous value	Range of values	