

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
ACTIVITY METER SEVEN-DAY RECORD***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|----------------------------|---------------------|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 21 | ACT_STAT | Char | 1 | ACTIVITY FORM COMPLETED | 1=YES, 2=NO |
| DAY1 | 22 | ACT4_1A | Num | 8 | DATE | MMDDYY |
| DAY1 | 30 | ACT4_1B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY1 | 80 | ACT4_1C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY1 | 88 | ACT4_1D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY1 | 96 | ACT4_1E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY1 | 104 | ACT4_1F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY1 | 105 | ACT4_1G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY1 | 113 | ACT4_1H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| DAY2 | 121 | ACT4_2A | Num | 8 | DATE | MMDDYY |
| DAY2 | 129 | ACT4_2B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY2 | 179 | ACT4_2C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY2 | 187 | ACT4_2D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY2 | 195 | ACT4_2E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY2 | 203 | ACT4_2F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY2 | 204 | ACT4_2G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY2 | 212 | ACT4_2H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| DAY3 | 220 | ACT4_3A | Num | 8 | DATE | MMDDYY |
| DAY3 | 228 | ACT4_3B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY3 | 278 | ACT4_3C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY3 | 286 | ACT4_3D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY3 | 294 | ACT4_3E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|----------------------------|-----------------|
| DAY3 | 302 | ACT4_3F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY3 | 303 | ACT4_3G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY3 | 311 | ACT4_3H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| DAY4 | 319 | ACT4_4A | Num | 8 | DATE | MMDDYY |
| DAY4 | 327 | ACT4_4B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY4 | 377 | ACT4_4C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY4 | 385 | ACT4_4D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY4 | 393 | ACT4_4E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY4 | 401 | ACT4_4F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY4 | 402 | ACT4_4G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY4 | 410 | ACT4_4H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| DAY5 | 418 | ACT4_5A | Num | 8 | DATE | MMDDYY |
| DAY5 | 426 | ACT4_5B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY5 | 476 | ACT4_5C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY5 | 484 | ACT4_5D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY5 | 492 | ACT4_5E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY5 | 500 | ACT4_5F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY5 | 501 | ACT4_5G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY5 | 509 | ACT4_5H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| DAY6 | 517 | ACT4_6A | Num | 8 | DATE | MMDDYY |
| DAY6 | 525 | ACT4_6B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY6 | 575 | ACT4_6C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY6 | 583 | ACT4_6D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY6 | 591 | ACT4_6E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY6 | 599 | ACT4_6F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY6 | 600 | ACT4_6G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY6 | 608 | ACT4_6H | Num | 8 | IF YES, HOW LONG (MINUTES) | |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|------------------------------------|-----------------|
| DAY7 | 616 | ACT4_7A | Num | 8 | DATE | MMDDYY |
| DAY7 | 624 | ACT4_7B | Char | 50 | DAY OF WEEK | LETTERS |
| DAY7 | 674 | ACT4_7C | Num | 8 | TIME ATTACHED | HHMM (MILITARY) |
| DAY7 | 682 | ACT4_7D | Num | 8 | METER NUMBER AT BEDTIME | |
| DAY7 | 690 | ACT4_7E | Num | 8 | TIME REMOVED | HHMM (MILITARY) |
| DAY7 | 698 | ACT4_7F | Char | 1 | TAKE OFF THE METER (Y/N) | 1=YES, 2=NO |
| DAY7 | 699 | ACT4_7G | Num | 8 | IF YES, HOW LONG (HOURS) | |
| DAY7 | 707 | ACT4_7H | Num | 8 | IF YES, HOW LONG (MINUTES) | |
| | 715 | ACT4_8 | Char | 1 | PHYSICAL ACTIVITY IS TYPICAL (Y/N) | 1=YES, 2=NO |
| | 716 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 727 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
SOCIAL SUPPORT**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|--------------------|-----------------|-----------------|-------------|---------------|--|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 21 | AI4_STAT | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | AI4_1 | Char | 1 | TALK ON THE PHONE/GET TOGETHER W/FRIENDS & RELATIVES | 0=NEVER, 1= <1/MONTH, 2=1/MONTH, 3=FEW TIMES/MONTH, 4=FEW TIMES/WEEK, 5=EACH DAY |
| 2 | 23 | AI4_2 | Char | 1 | FRIENDS/RELATIVES REALLY CARE ABOUT YOU | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 3 | 24 | AI4_3 | Char | 1 | FRIENDS/RELATIVES UNDERSTAND THE WAY YOU FEEL | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 4 | 25 | AI4_4 | Char | 1 | FRIENDS/RELATIVES APPRECIATE YOU | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 5 | 26 | AI4_5 | Char | 1 | FRIENDS/RELATIVES RELY ON THEM FOR HELP | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 6 | 27 | AI4_6 | Char | 1 | FRIENDS/RELATIVES TALK TO THEM ABOUT YOUR WORRIES | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 7 | 28 | AI4_7 | Char | 1 | FRIENDS/RELATIVES RELAX AND BE YOURSELF AROUND THEM | 1=NOT MUCH, 2=SOME, 3=A LOT |
| 8 | 29 | AI4_8 | Char | 1 | FRIENDS/RELATIVES MAKE TOO MANY DEMANDS ON YOU | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 9 | 30 | AI4_9 | Char | 1 | FRIENDS/RELATIVES ARGUE WITH YOU | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 10 | 31 | AI4_10 | Char | 1 | FRIENDS/RELATIVES CRITICIZE YOU | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 11 | 32 | AI4_11 | Char | 1 | FRIENDS/RELATIVES LET YOU DOWN WHEN YOU ARE COUNTING ON THEM | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 12 | 33 | AI4_12 | Char | 1 | FRIENDS/RELATIVES GET ON YOUR NERVES | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 13 | 34 | AI4_13 | Char | 1 | FRIENDS/RELATIVES DRINK OR USE DRUGS TOO MUCH | 0=RARELY/NEVER, 1=SOMETIMES, 2=OFTEN |
| 14 | 35 | AI4_14 | Char | 1 | KNOW PEOPLE CAN GO WITH TO PLAY CARDS, BINGO... | 0=NO, 1=YES |
| 15 | 36 | AI4_15 | Char | 1 | KNOW PEOPLE WHO WOULD LEND YOU MONEY IN AN EMERGENCY | 0=NO, 1=YES |
| 16 | 37 | AI4_16 | Char | 1 | KNOW PEOPLE WHO WOULD LEND YOU A CAR OR DRIVE YOU | 0=NO, 1=YES |
| 17 | 38 | AI4_17 | Char | 1 | KNOW PEOPLE WHO WOULD BAIL YOU OUT IF YOU WERE ARRESTED | 0=NO, 1=YES |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|--|----------------------------------|
| 18 | 39 | AI4_18 | Char | 1 | KNOW PEOPLE COULD COUNT ON TO CHECK YOU REGULARLY | 0=NO, 1=YES |
| 19 | 40 | AI4_19 | Char | 1 | HOW ISOLATED YOU FEEL | 1=NOT AT ALL, 2=SOMEWHAT, 3=VERY |
| 20 | 41 | AI4_20 | Char | 1 | AVOID FAMILY GATHERING | 1=NOT MUCH, 2=SOMETIMES, 3=A LOT |
| 21 | 42 | AI4_21 | Char | 1 | LEAVE EARLY FROM FAMILY GATHERING | 1=NOT AT ALL, 2=SOMEWHAT, 3=VERY |
| 22 | 43 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 23 | 46 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 54 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 65 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
CBC RESULTS**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|-----------------|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | |
| 1 | 21 | WBC4 | Num | 8 | WHITE BLOOD CELL COUNT | 10^9/L |
| 2 | 29 | RBC4 | Num | 8 | RED BLOOD CELL COUNT | 10^12/L |
| 3 | 37 | HGB4 | Num | 8 | HEMOGLOBIN | g/dL |
| 4 | 45 | HCT4 | Num | 8 | HEMATOCRIT | % |
| 5 | 53 | MCV4 | Num | 8 | MEAN CELL VOLUME | 10^15 L |
| 6 | 61 | MCH4 | Num | 8 | MEAN CORPUSCULAR HEMOGLOBIN | 10^12 g |
| 7 | 69 | MCHC4 | Num | 8 | MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION | g/dL |
| 8 | 77 | RDW4 | Num | 8 | RED CELL DISTRIBUTION WIDTH | % |
| 9 | 85 | PLT4 | Num | 8 | PLATELET COUNT | 10^9/L |
| 10 | 93 | MPV4 | Num | 8 | MEAN PLATELET VOLUME | 10^15 L |
| 11 | 101 | NEUT4 | Num | 8 | NEUTROPHIL | % |
| 12 | 109 | LYMPH4 | Num | 8 | LYMPHOCYTE | % |
| 13 | 117 | MONO4 | Num | 8 | MONOCYTE | % |
| 14 | 125 | EOS4 | Num | 8 | EOSINOPHIL | % |
| 15 | 133 | BASO4 | Num | 8 | BASOPHIL | % |
| 16 | 141 | CBC_STAT | Char | 1 | DID PARTICIPANT HAVE A CBC | 1=YES, 2=NO |
| 17 | 142 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 18 | 145 | INT_DATE | Num | 8 | DATE INTERVIEW COMPLETED | MMDDYY |
| | 153 | ENT_CODE | Char | 3 | DATA ENTRY CODE | LETTERS |
| | 164 | ENT_DATE | Num | 8 | DATE ENTERED | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
CES-D SCALE**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 21 | CES_STAT | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | CES4_1 | Char | 1 | IN PAST WEEK-BOTHERED BY THINGS NOT USUALLY BOTHERED BY | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 2 | 23 | CES4_2 | Char | 1 | IN PAST WEEK-DID NOT FEEL LIKE EATING | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 3 | 24 | CES4_3 | Char | 1 | IN PAST WEEK-COULD NOT SHAKE THE BLUES EVEN WITH HELP | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 4 | 25 | CES4_4 | Char | 1 | IN PAST WEEK-FELT GOOD AS OTHER PEOPLE | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 5 | 26 | CES4_5 | Char | 1 | IN PAST WEEK-HAD HARD TIME FOCUSING | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 6 | 27 | CES4_6 | Char | 1 | IN PAST WEEK-FELT DEPRESSED | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 7 | 28 | CES4_7 | Char | 1 | IN PAST WEEK-EVERYTHING DONE TOOK EFFORT | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 8 | 29 | CES4_8 | Char | 1 | IN PAST WEEK-HOPEFUL ABOUT FUTURE | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 9 | 30 | CES4_9 | Char | 1 | IN PAST WEEK-FELT LIFE WAS FAILURE | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 10 | 31 | CES4_10 | Char | 1 | IN PAST WEEK-FELT FEARFUL | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 11 | 32 | CES4_11 | Char | 1 | IN PAST WEEK-SLEEP RESTLESS | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 12 | 33 | CES4_12 | Char | 1 | IN PAST WEEK-WAS HAPPY | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 13 | 34 | CES4_13 | Char | 1 | IN PAST WEEK-TALKED LESS THAN USUAL | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 14 | 35 | CES4_14 | Char | 1 | IN PAST WEEK-FELT LONELY | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 15 | 36 | CES4_15 | Char | 1 | IN PAST WEEK-FELT PEOPLE WERE UNFRIENDLY | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|--|--|
| 16 | 37 | CES4_16 | Char | 1 | IN PAST WEEK-ENJOYED LIFE | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 17 | 38 | CES4_17 | Char | 1 | IN PAST WEEK-HAD CRYING SPELLS | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 18 | 39 | CES4_18 | Char | 1 | IN PAST WEEK-FELT SAD | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 19 | 40 | CES4_19 | Char | 1 | IN PAST WEEK-FELT PEOPLE DISLIKED ME | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 20 | 41 | CES4_20 | Char | 1 | IN PAST WEEK-COULDN'T DO WHAT NEEDED TO DO | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 21 | 42 | CES4_21 | Char | 1 | IN PAST YEAR-FELT DEPRESSED OR SAD | 1=<1 DAY, 2=1-2 DAYS, 3=3-4 DAYS, 4=5-7 DAYS, 9=NA |
| 22 | 43 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 23 | 46 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 54 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 65 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
CULTURAL FACTORS QUESTIONNAIRE***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---------------------------------------|---|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 21 | CUL_STAT | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | CUL4_1 | Char | 1 | HOW WELL UNDERSTAND INDIAN LANGUAGE | 1=NOT AT ALL, 2=LITTLE BIT, 3=ALMOST EVERTHING, 4=EVERYTHING |
| 2 | 23 | CUL4_2A | Char | 50 | NATIVE LANGUAGE | LETTERS |
| 2 | 73 | CUL4_2 | Char | 1 | SPEAK NATIVE LANGUAGE | 1=YES, FLUENTLY; 2=YES, NOT FLUENTLY; 3=NO |
| 3 | 74 | CUL4_3 | Char | 1 | FREQUENCY OF SPEAKING NATIVE LANGUAGE | 1=ALWAYS, 2=ALMOST ALWAYS, 3=OFTEN, 4=SELDOM, 5=NEVER, 6=NA |
| 4 | 75 | CUL4_4 | Char | 1 | IDENTIFY WITH NATIVE CULTURE | 1=NOT AT ALL, 2=A LITTLE, 3=SOME, 4=A LOT |
| 5 | 76 | CUL4_5 | Char | 1 | IDENTIFY WITH NON-INDIAN CULTURE | 1=NOT AT ALL, 2=A LITTLE, 3=SOME, 4=A LOT |
| 6 | 77 | CUL4_6 | Char | 1 | COMFORTABLE WITH NATIVE CULTURE | 1=NOT AT ALL, 2=A LITTLE, 3=SOME, 4=A LOT |
| 7 | 78 | CUL4_7 | Char | 1 | COMFORTABLE WITH NON-INDIAN CULTURE | 1=NOT AT ALL, 2=A LITTLE, 3=SOME, 4=A LOT |
| 8 | 79 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 9 | 82 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 90 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 101 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
PHYSICAL EXAMINATION***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---------------------------|---|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| 20 | 21 | EX4_STAT | Char | 1 | EXAMINATION COMPLETED | 1=YES, 2=NO, REFUSED ALL |
| 1 | 22 | EX4_9 | Char | 1 | EXTREMITIES MISSING | 1=YES, 2=NO |
| 1a | 23 | EX4_10 | Num | 8 | RT ARM - MISSING | 1=YES, 0=NO |
| 1a | 31 | EX4_11 | Char | 1 | RT ARM - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1a | 32 | EX4_11A | Char | 50 | RT ARM, OTHER CAUSE | LETTERS |
| 1b | 82 | EX4_12 | Num | 8 | RT HAND - MISSING | 1=YES, 0=NO |
| 1b | 90 | EX4_13 | Char | 1 | RT HAND - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1b | 91 | EX4_13A | Char | 50 | RT HAND, OTHER CAUSE | LETTERS |
| 1c | 141 | EX4_14 | Num | 8 | RT FINGER(S) - MISSING | 1=YES, 0=NO |
| 1c | 149 | EX4_15 | Char | 1 | RT FINGER(S) - HOW MANY | NUMBERS |
| 1c | 150 | EX4_16 | Char | 1 | RT FINGER(S) - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1c | 151 | EX4_16A | Char | 50 | RT FINGER(S), OTHER CAUSE | LETTERS |
| 1d | 201 | EX4_17 | Num | 8 | LT ARM - MISSING | 1=YES, 0=NO |
| 1d | 209 | EX4_18 | Char | 1 | LT ARM - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1d | 210 | EX4_18A | Char | 50 | LT ARM, OTHER CAUSE | LETTERS |
| 1e | 260 | EX4_19 | Num | 8 | LT HAND - MISSING | 1=YES, 0=NO |
| 1e | 268 | EX4_20 | Char | 1 | LT HAND - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1e | 269 | EX4_20A | Char | 50 | LT HAND, OTHER CAUSE | LETTERS |
| 1f | 319 | EX4_21 | Num | 8 | LT FINGER(S) - MISSING | 1=YES, 0=NO |
| 1f | 327 | EX4_22 | Char | 1 | LT FINGER(S) - HOW MANY | NUMBERS |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|--------------------------------|--|
| 1f | 328 | EX4_23 | Char | 1 | LT FINGER(S) - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1f | 329 | EX4_23A | Char | 50 | LT FINGER(S), OTHER CAUSE | LETTERS |
| 1g | 379 | EX4_24 | Num | 8 | RT LEG ABOVE KNEE - MISSING | 1=YES, 0=NO |
| 1g | 387 | EX4_25 | Char | 1 | RT LEG ABOVE KNEE - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1g | 388 | EX4_25A | Char | 50 | RT LEG ABOVE KNEE, OTHER CAUSE | LETTERS |
| 1h | 438 | EX4_26 | Num | 8 | RT LEG BELOW KNEE - MISSING | 1=YES, 0=NO |
| 1h | 446 | EX4_27 | Char | 1 | RT LEG BELOW KNEE - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1h | 447 | EX4_27A | Char | 50 | RT LEG BELOW KNEE, OTHER CAUSE | LETTERS |
| 1i | 497 | EX4_28 | Num | 8 | RT FOOT - MISSING | 1=YES, 0=NO |
| 1i | 505 | EX4_29 | Char | 1 | RT FOOT - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1i | 506 | EX4_29A | Char | 50 | RT FOOT, OTHER CAUSE | LETTERS |
| 1j | 556 | EX4_30 | Num | 8 | RT TOE(S) - MISSING | 1=YES, 0=NO |
| 1j | 564 | EX4_31 | Char | 1 | RT TOE(S) - HOW MANY | NUMBERS |
| 1j | 565 | EX4_32 | Char | 1 | RT TOE(S) - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1j | 566 | EX4_32A | Char | 50 | RT TOE(S), OTHER CAUSE | LETTERS |
| 1k | 616 | EX4_33 | Num | 8 | LT LEG ABOVE KNEE - MISSING | 1=YES, 0=NO |
| 1k | 624 | EX4_34 | Char | 1 | LT LEG ABOVE KNEE - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1k | 625 | EX4_34A | Char | 50 | LT LEG, OTHER CAUSE | LETTERS |
| 1l | 675 | EX4_35 | Num | 8 | LT LEG BELOW KNEE - MISSING | 1=YES, 0=NO |
| 1l | 683 | EX4_36 | Char | 1 | LT LEG BELOW KNEE - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1l | 684 | EX4_36A | Char | 50 | LT LEG, OTHER CAUSE | LETTERS |
| 1m | 734 | EX4_37 | Num | 8 | LT FOOT - MISSING | 1=YES, 0=NO |
| 1m | 742 | EX4_38 | Char | 1 | LT FOOT - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1m | 743 | EX4_38A | Char | 50 | LT FOOT, OTHER CAUSE | LETTERS |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|------------------------------|---|
| 1n | 793 | EX4_39 | Num | 8 | LT TOE(S) - MISSING | 1=YES, 0=NO |
| 1n | 801 | EX4_40 | Char | 1 | LT TOE(S) - HOW MANY | NUMBERS |
| 1n | 802 | EX4_41 | Char | 1 | LT TOE(S) - CAUSE | 1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN |
| 1n | 803 | EX4_41A | Char | 50 | LT TOE(S), OTHER CAUSE | LETTERS |
| 2 | 853 | EX4_42 | Num | 8 | LT ARM CIRCUMFERENCE | cm |
| 3 | 861 | EX4_43 | Char | 1 | CUFF SIZE | 1= <24, 2=24-32, 3=33-41, 4= >41 |
| 4 | 862 | EX4_44 | Num | 8 | PULSE OBLITERATION PRESSURE | mmHg |
| 5a | 870 | EX4_45 | Num | 8 | 1ST BP - SYSTOLIC | mmHg |
| 5a | 878 | EX4_46 | Num | 8 | 1ST BP - DIASTOLIC | mmHg |
| 5b | 886 | EX4_47 | Num | 8 | 2ND BP - SYSTOLIC | mmHg |
| 5b | 894 | EX4_48 | Num | 8 | 2ND BP - DIASTOLIC | mmHg |
| 5c | 902 | EX4_49 | Num | 8 | 3RD BP - SYSTOLIC | mmHg |
| 5c | 910 | EX4_50 | Num | 8 | 3RD BP - DIASTOLIC | mmHg |
| 6 | 918 | EX4_51 | Char | 1 | BP FROM RIGHT ARM | 1=YES, 2=NO |
| 6 | 919 | EX4_51A | Char | 50 | NOT BP RIGHT ARM - SPECIFY | LETTERS |
| 7 | 969 | EX4_52 | Char | 3 | RECORDER ID - BP MEASUREMENT | NUMBERS |
| 8 | 972 | EX4_53 | Num | 8 | HEIGHT (STANDING) | cm |
| 9 | 980 | EX4_55 | Num | 8 | WEIGHT | kg |
| 10 | 988 | EX4_57 | Num | 8 | HIP CIRCUMFERENCE (STANDING) | cm |
| 11 | 996 | EX4_59 | Num | 8 | WAIST AT UMBILICUS (SUPINE) | cm |
| 12 | 1004 | EX4_61 | Char | 1 | RT POST TIBIAL PULSE | 1=PRESENT, 2=ABSENT, 3=MISSING LIMBS, 9=UNABLE TO ASSESS |
| 13 | 1005 | EX4_62 | Char | 1 | RT DOR PEDIS PULSE | 1=PRESENT, 2=ABSENT, 3=MISSING LIMBS, 9=UNABLE TO ASSESS |
| 14 | 1006 | EX4_63 | Char | 1 | LT POS TIBIAL PULSE | 1=PRESENT, 2=ABSENT, 3=MISSING LIMBS, 9=UNABLE TO ASSESS |
| 15 | 1007 | EX4_64 | Char | 1 | LT DOR PEDIS PULSE | 1=PRESENT, 2=ABSENT, 3=MISSING LIMBS, 9=UNABLE TO ASSESS |
| 16 | 1008 | EX4_65 | Char | 1 | PEDAL EDEMA | 1=ABSENT, 2=MILD, 3=MARKED |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|-----------------------------|--|
| 17a | 1009 | EX4_66 | Char | 1 | WAS IMPEDANCE TAKEN | 1=YES, 2=NO |
| 17a | 1010 | EX4_66A | Char | 1 | IF NO, REASON | LETTERS |
| 17b | 1011 | EX4_67 | Char | 1 | TAKEN ON RIGHT SIDE | 1=YES, 2=NO |
| 17b | 1012 | EX4_67A | Char | 1 | IF NO, WHY TAKEN ON LT SIDE | 1=AMPUTATION, 2=WOUND/DRESSING, 3=CAST, 4=DIALYSIS SHUNT, 8=REFUSAL |
| 17c | 1013 | EX4_68 | Num | 8 | RESISTANCE | ohms |
| 17d | 1021 | EX4_69 | Num | 8 | REACTANCE | ohms |
| 18a | 1029 | EX4_70 | Num | 8 | 1ST DOPPLER BP - RT ARM | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18a | 1037 | EX4_71 | Num | 8 | 1ST DOPPLER BP - RT ANKLE | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18a | 1045 | EX4_72 | Num | 8 | 1ST DOPPLER BP - LT ANKLE | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18b | 1053 | EX4_73 | Num | 8 | 2ND DOPPLER BP - RT ARM | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18b | 1061 | EX4_74 | Num | 8 | 2ND DOPPLER BP - RT ANKLE | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18b | 1069 | EX4_75 | Num | 8 | 2ND DOPPLER BP - LT ANKLE | mmHg, 0=NEITHER AUDIBLE, 888=REFUSED, MEDICAL REASON OR AMPUTATION, 999=BP >250 mmHg |
| 18c | 1077 | EX4_76 | Char | 1 | RT ANKLE DOPPLER LOC | 1=POST TIB |
| 18c | 1078 | EX4_77 | Char | 1 | LT ANKLE DOPPLER LOC | 1=POSTERIOR TIBIAL, 2=DORSALIS PEDIS |
| 19 | 1079 | EX4_78 | Char | 1 | ACANTHOSIS NIGRICANS | 0=NO, 1=GRADE 1, 2=GRADE 2, 3=GRADE 3, 4=GRADE 4 |
| 21 | 1080 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 22 | 1083 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 1091 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 1102 | ENT_DATE | Num | 8 | DATE ENTERED | MMDDYY |

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
SAMPLE COLLECTION CHECKLIST***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| 1 | 71 | GTT4_1 | Num | 8 | FASTING ONE TOUCH RESULT | mg/dL, 999=NOT DONE |
| 2 | 79 | GTT4_2 | Char | 1 | FASTING BLOOD SAMPLE TAKEN | 1=YES, FASTING; 2=YES, NOT FASTING; 3=NO, NOT FASTING; 4=OTHER; 8=REFUSED |
| 2 | 80 | GTT4_2A | Char | 50 | FASTING BLOOD SAMPLE TAKEN - OTHER, SPECIFY | LETTERS |
| 3 | 130 | GTT4_3 | Num | 8 | TIME - LAST ATE | HHMM (MILITARY) |
| 4 | 138 | GTT4_4 | Num | 8 | TIME - FASTING BLOOD SAMPLE | HHMM (MILITARY) |
| 5 | 146 | GTT4_5 | Char | 1 | URINE SAMPLE TAKEN | 1=YES, 2=NO |
| 6 | 147 | GTT4_6 | Char | 1 | WHY NO URINE SAMPLE TAKEN | 1=ON DIALYSIS, 2=CANNOT URINATE, 3=OTHER |
| 6 | 148 | GTT4_6A | Char | 50 | WHY NO URINE SAMPLE TAKEN - SPECIFY | LETTERS |
| 7 | 198 | GTT4_7 | Num | 8 | TIME - URINE SAMPLE | HHMM (MILITARY) |
| 8 | 206 | GTT4_8A | Num | 8 | 10 ML SST (SERUM) | 1=YES, 0=NO |
| 8 | 214 | GTT4_8B | Num | 8 | 4.5 ML LT BLUE (PLASMA) | 1=YES, 0=NO |
| 8 | 222 | GTT4_8C | Num | 8 | 7 ML GRAY (PLASMA) | 1=YES, 0=NO |
| 8 | 230 | GTT4_8D | Num | 8 | 10 ML GREEN (PLASMA/BUFFY COAT) | 1=YES, 0=NO |
| 8 | 238 | GTT4_8E | Num | 8 | 10 ML PURPLE (WHOLE BLOOD) | 1=YES, 0=NO |
| 8 | 246 | GTT4_8F | Num | 8 | 10 ML PURPLE (BUFFY COAT) | 1=YES, 0=NO |
| 8 | 254 | GTT4_8G | Num | 8 | 10 ML PURPLE (SERUM) | 1=YES, 0=NO |
| 8 | 262 | GTT4_8H | Num | 8 | URINE (URINE) | 1=YES, 0=NO |
| 9 | 270 | GTT4_9 | Char | 1 | BLOOD/URINE QC | 1=YES, 2=NO |
| 10 | 271 | GTT4_10 | Char | 6 | QC ID NUMBER | NUMBERS |
| 11 | 277 | GTT4_11A | Num | 8 | 10 ML SST (SERUM) | 1=YES, 0=NO |
| 11 | 285 | GTT4_11B | Num | 8 | 4.5 ML LT BLUE (PLASMA) | 1=YES, 0=NO |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|-----------------------------------|---------------------|
| 11 | 293 | GTT4_11C | Num | 8 | 7 ML GRAY (PLASMA) | 1=YES, 0=NO |
| 11 | 301 | GTT4_11D | Num | 8 | 10 ML PURPLE (SERUM) | 1=YES, 0=NO |
| 11 | 309 | GTT4_11E | Num | 8 | URINE (URINE) | 1=YES, 0=NO |
| 12 | 317 | GTT4_CHK | Char | 50 | USE TOBACCO, CAFFEINE, OR ALCOHOL | LETTERS AND NUMBERS |
| 13 | 367 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 14 | 370 | INT_DATE | Num | 8 | DATE SAMPLE IS TAKEN | MMDDYY |
| | 378 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 389 | ENT_DATE | Num | 8 | DATE ENTERED | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
LAB RESULTS**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|----------------------------------|-----------------|
| NA | 0 | S4PAI1 | Num | 8 | PAI-1 | ng/mL |
| NA | 8 | S4UCREAT | Num | 8 | Urine Creatinine | mg/dL |
| NA | 16 | S4UMICRO | Num | 8 | Urine Microalbumin | mg/L |
| NA | 24 | S4CREAT | Num | 8 | Serum Creatinine | mg/dL |
| NA | 32 | S4UACID | Num | 8 | Uric Acid | mg/dL |
| NA | 40 | S4INSU | Num | 8 | Insulin | uU/mL |
| NA | 48 | S4GLU | Num | 8 | Glucose | mg/dL |
| NA | 56 | S4FIBRIN | Num | 8 | Fibrinogen-Lt BI | mg/dL |
| NA | 64 | S4TC | Num | 8 | Total Cholesterol | mg/dL |
| NA | 72 | S4HDL | Num | 8 | HDL Cholesterol | mg/dL |
| NA | 80 | S4TG | Num | 8 | Triglycerides | mg/dL |
| NA | 88 | S4LDL | Num | 8 | LDL Cholesterol | mg/dL |
| NA | 96 | S4ALT | Num | 8 | Alanine Aminotransferase (SGPT) | IU/L |
| NA | 104 | S4AST | Num | 8 | Asparate Aminotransferase (SGOT) | IU/L |
| NA | 112 | S4ALB | Num | 8 | Serum Albumin | gm/dL |
| NA | 120 | S4ALP | Num | 8 | Alkaline Phosphatase | U/L |
| NA | 128 | S4BUN | Num | 8 | Blood Urea Nitrogen | mg/dL |
| NA | 136 | S4CO2 | Num | 8 | CO2 | mEq/L |
| NA | 144 | S4CAL | Num | 8 | Calcium | mg/dL |
| NA | 152 | S4CHL | Num | 8 | Chloride | mEq/L |
| NA | 160 | S4LDH | Num | 8 | LDH | IU/L |
| NA | 168 | S4PHOSP | Num | 8 | Phosphate | mg/dL |
| NA | 176 | S4POT | Num | 8 | Potassium | mEq/L |
| NA | 184 | S4SOD | Num | 8 | Sodium | mEq/L |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|-------------------|-----------------|
| NA | 192 | S4TBILI | Num | 8 | Total Bilirubin | mg/dL |
| NA | 200 | S4TPROT | Num | 8 | Total Protein | mg/dL |
| NA | 208 | S4HBA1C | Num | 8 | Hemoglobin A1C | % |
| NA | 216 | S4APOA1 | Num | 8 | Apolipoprotein A1 | mg/dL |
| NA | 224 | S4APOB | Num | 8 | Apolipoprotein B | mg/dL |
| NA | 232 | IDNO | Char | 6 | SHS ID Number | NUMBERS |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
MEDICAL HISTORY FORM**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|--------------------|-----------------|-----------------|-------------|---------------|--|---|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | |
| | 7 | IDNO | Char | 6 | ID NUMBER | |
| 1 | 21 | MED4_1 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD HIGH BLOOD PRESSURE | 1=YES, 2=NO, 3=ONLY DURING PREGNANCY, 9=UNKNOWN |
| 1 | 22 | MED4_2 | Num | 8 | AGE AT DIAGNOSIS OF HIGH BLOOD PRESSURE | 999=DON'T KNOW |
| 2 | 30 | MED4_3 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD ARTHRITIS | 1=YES, 2=NO, 9=UNKNOWN |
| 3 | 31 | MED4_4 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD FRACTURE ASSOCIATED W/OSTEOPOROSIS | 1=YES, 2=NO, 9=UNKNOWN |
| 3 | 32 | MED4_4A | Char | 50 | FRACTURE LOCATION | LETTERS |
| 4 | 82 | MED4_5 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD RHEUMATIC HEART DISEASE | 1=YES, 2=NO, 9=UNKNOWN |
| 5 | 83 | MED4_6 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD GALLSTONES | 1=YES, 2=NO, 9=UNKNOWN |
| 6 | 84 | MED4_7 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD CANCER | 1=YES, 2=NO, 9=UNKNOWN |
| 6 | 85 | MED4_7A | Char | 50 | CANCER TYPE | LETTERS |
| 7 | 135 | MED4_8 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD DIABETES | 1=YES, 2=NO, 9=UNKNOWN |
| 7a | 136 | MED4_10 | Num | 8 | AGE AT DIAGNOSIS OF DIABETES | 999=DON'T KNOW |
| 7bi | 144 | MED4_11 | Char | 1 | DIABETES TREATMENT TYPE-INSULIN | 1=YES, 2=NO |
| 7bii | 145 | MED4_12 | Char | 1 | DIABETES TREATMENT TYPE-ORAL HYPOGLYCEMIC | 1=YES, 2=NO |
| 7biii | 146 | MED4_13 | Char | 1 | DIABETES TREATMENT TYPE-DIETARY CONTROL | 1=YES, 2=NO |
| 7biv | 147 | MED4_14 | Char | 1 | DIABETES TREATMENT TYPE-EXERCISE | 1=YES, 2=NO |
| 7bv | 148 | MED4_15 | Char | 1 | NO DIABETES TREATMENT | 1=YES, 2=NO |
| 7bvi | 149 | MED4_16 | Char | 1 | DIABETES TREATMENT TYPE-OTHER | 1=YES, 2=NO |
| 7bvi | 150 | MED4_16A | Char | 50 | OTHER, SPECIFY | LETTERS |
| 8 | 200 | MED4_17 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD KIDNEY FAILURE | 1=YES, 2=NO, 9=UNKNOWN |
| 8a | 201 | MED4_18 | Char | 1 | IF YES, ARE BOTH KIDNEYS WORKING WELL NOW | 1=YES, 2=NO, 9=UNKNOWN |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|---|------------------------|
| 8b | 202 | MED4_19 | Char | 3 | AGE AT DIAGNOSIS OF KIDNEY FAILURE | 999=DON'T KNOW |
| 9 | 205 | MED4_20 | Char | 1 | ON RENAL DIALYSIS NOW | 1=YES, 2=NO, 9=UNKNOWN |
| 10 | 206 | MED4_21 | Char | 1 | KIDNEY TRANSPLANT | 1=YES, 2=NO, 9=UNKNOWN |
| 10a | 207 | MED4_22 | Char | 1 | IS NEW KIDNEY WORKING WELL | 1=YES, 2=NO, 9=UNKNOWN |
| 10b | 208 | MED4_23 | Char | 1 | IF NO, WAITING FOR KIDNEY TRANSPLANT | 1=YES, 2=NO, 9=UNKNOWN |
| 11 | 209 | MED4_24 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD CIRRHOSIS OF LIVER | 1=YES, 2=NO, 9=UNKNOWN |
| 12 | 210 | MED4_29 | Char | 1 | EVER HAD HEART CATHETERIZATION | 1=YES, 2=NO, 9=UNKNOWN |
| 12a | 211 | MED4_29D | Num | 8 | IF YES, HEART CATHETERIZATION DATE | MMDDYY |
| 12a | 219 | MED4_29P | Char | 50 | HEART CATHETERIZATION PLACE-HOSPITAL/CLINIC | LETTERS |
| 13 | 269 | MED4_30 | Char | 1 | EVER HAD ANGIOPLASTY | 1=YES, 2=NO, 9=UNKNOWN |
| 13a | 270 | MED4_30D | Char | 50 | IF YES, ANGIOPLASTY DATE | MMDDYY |
| 13a | 320 | MED4_30P | Char | 50 | ANGIOPLASTY-HOSPITAL/CLINIC | LETTERS |
| 14 | 370 | MED4_31 | Char | 1 | EVER HAD EXERCISE TEST/TREADMILL | 1=YES, 2=NO, 9=UNKNOWN |
| 14a | 371 | MED4_31D | Num | 8 | EXERCISE TEST DATE | MMDDYY |
| 14a | 379 | MED4_31P | Char | 50 | EXERCISE TEST PLACE-HOSPITAL/CLINIC | LETTERS |
| 15 | 429 | MED4_32 | Char | 1 | EVER BEEN TOLD BY MEDICAL PERSON HAD HEART FAILURE | 1=YES, 2=NO, 9=UNKNOWN |
| 15a | 430 | MED4_32D | Num | 8 | HEART FAILURE DATE | MMDDYY |
| 15a | 438 | MED4_32P | Char | 50 | HEART FAILURE PLACE-HOSPITAL/CLINIC | LETTERS |
| 15b | 488 | MED4_32N | Char | 1 | STILL HAVE HEART FAILURE NOW | 1=YES, 2=NO, 9=UNKNOWN |
| 16 | 489 | MED4_33 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD HEART ATTACK | 1=YES, 2=NO, 9=UNKNOWN |
| 16a | 490 | MED4_33D | Num | 8 | IF YES, HEART ATTACK DATE | MMDDYY |
| 16a | 498 | MED4_33P | Char | 50 | HEART ATTACK-HOSPITAL/CLINIC | LETTERS |
| 17 | 548 | MED4_34 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD ANY OTHER HEART TROUBLE | 1=YES, 2=NO, 9=UNKNOWN |
| 17 | 549 | MED4_34A | Char | 50 | IF YES, SPECIFY HEART TROUBLE | LETTERS |
| 17a | 599 | MED4_34D | Num | 8 | IF YES, OTHER HEART TROUBLE DATE | MMDDYY |
| 17a | 607 | MED4_34P | Char | 50 | IF YES, OTHER HEART TROUBLE PLACE-HOSPITAL/CLINIC | LETTERS |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|---|--|
| 18 | 657 | MED4_35 | Char | 1 | EVER TOLD BY MEDICAL PERSON HAD STROKE | 1=YES, 2=NO, 9=UNKNOWN |
| 18a | 658 | MED4_35D | Num | 8 | IF YES, STROKE DATE | MMDDYY |
| 18a | 666 | MED4_35P | Char | 50 | IF YES, STROKE PLACE-HOSPITAL/CLINIC | LETTERS |
| 19 | 716 | MED4_36 | Char | 1 | HAD CHEST SURGERY | 1=YES, 2=NO |
| 19a | 717 | MED4_37 | Char | 1 | IF YES, HEART SURGERY | 1=YES, 2=NO |
| 19ai | 718 | MED4_38 | Char | 1 | BYPASS | 1=YES, 2=NO |
| 19ai | 719 | MED4_38D | Num | 8 | BYPASS DATE | MMDDYY |
| 19ai | 727 | MED4_38P | Char | 50 | BYPASS PLACE-HOSPITAL/CLINIC | LETTERS |
| 19aii | 777 | MED4_39 | Char | 1 | VALVULAR REPAIR/REPLACEMENT | 1=YES, 2=NO |
| 19aii | 778 | MED4_39D | Num | 8 | VALVULAR REPAIR/REPLACEMENT DATE | MMDDYY |
| 19aii | 786 | MED4_39P | Char | 50 | VALVULAR REPAIR/REPLACEMENT PLACE-HOSPITAL/CLINIC | LETTERS |
| 19aiii | 836 | MED4_40 | Char | 1 | PACEMAKER | 1=YES, 2=NO |
| 19aiii | 837 | MED4_40D | Num | 8 | PACEMAKER DATE | MMDDYY |
| 19aiii | 845 | MED4_40P | Char | 50 | PACEMAKER PLACE-HOSPITAL/CLINIC | LETTERS |
| 19aiv | 895 | MED4_41 | Char | 1 | HEART SURGERY OTHER | 1=YES, 2=NO |
| 19aiv | 896 | MED4_41A | Char | 50 | OTHER, SPECIFY OTHER HEART SURGERY | LETTERS |
| 19aiv | 946 | MED4_41D | Num | 8 | OTHER HEART SURGERY DATE | MMDDYY |
| 19aiv | 954 | MED4_41P | Char | 50 | OTHER HEART SURGERY PLACE-HOSPITAL/CLINIC | LETTERS |
| 20 | 1004 | MED_STAT | Char | 1 | COMPLETED QUESTIONNAIRE | 1=YES, 2=NO, SOME REFUSED, 3=NO, REFUSED ALL |
| | 1005 | GENDER | Char | 1 | GENDER OF PARTICIPANT | 1=FEMALE, 2=MALE |
| 21 | 1006 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 22 | 1009 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 1017 | ENT_CODE | Char | 3 | DATE ENTRY CODE | NUMBERS |
| | 1028 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
MHLC SCALE***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|--|
| | 0 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 14 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 21 | MHL_STAT | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | MHLC4_1 | Char | 1 | IF SICK, HAVE POWER TO MAKE MY SELF WELL AGAIN | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 2 | 23 | MHLC4_2 | Char | 1 | FEEL THAT NO MATTER WHAT, IF GOING TO GET SICK, WILL GET SICK | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 3 | 24 | MHLC4_3 | Char | 1 | SEE DOCTOR REGULARLY, LESS HEALTH PROBLEMS | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 4 | 25 | MHLC4_4 | Char | 1 | THINGS AFFECT HEALTH HAPPEN BY ACCIDENT | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 5 | 26 | MHLC4_5 | Char | 1 | MAINTAIN HEALTH BY CONSULTING PROFESSIONALS | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 6 | 27 | MHLC4_6 | Char | 1 | DIRECTLY RESPONSIBLE FOR HEALTH | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 7 | 28 | MHLC4_7 | Char | 1 | OTHER PEOPLE PLAY A BIG PART IN MY HEALTH | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 8 | 29 | MHLC4_8 | Char | 1 | WRONG WITH MY HEALTH IS MY OWN FAULT | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 9 | 30 | MHLC4_9 | Char | 1 | WHEN SICK, LET NATURE RUN ITS COURSE | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 10 | 31 | MHLC4_10 | Char | 1 | HEALTH PROFESSIONALS KEEP ME HEALTHY | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 11 | 32 | MHLC4_11 | Char | 1 | WHEN STAY HEALTHY, JUST PLAIN LUCKY | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 12 | 33 | MHLC4_12 | Char | 1 | PHYSICAL WELL-BEING DEPENDS ON OWN CARE | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 13 | 34 | MHLC4_13 | Char | 1 | ILLNESS DUE TO NOT TAKING CARE OF ONESELF | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 14 | 35 | MHLC4_14 | Char | 1 | TYPE OF CARE DECIDE THE RECOVERY | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 15 | 36 | MHLC4_15 | Char | 1 | EVEN TAKE CARE, IT IS EASY TO GET SICK | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|--|---|
| 16 | 37 | MHLC4_16 | Char | 1 | ILLNESS A MATTER OF FATE | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 17 | 38 | MHLC4_17 | Char | 1 | STAY HEALTHY BY TAKING GOOD CARE OF ONESLEF | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 18 | 39 | MHLC4_18 | Char | 1 | FOLLOW DR'S ORDER IS THE BEST WAY TO STAY HEALTHY | 0=STRONGLY DISAGREE, 1=DISAGREE, 2=AGREE, 3=STRONGLY AGREE |
| 19 | 40 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 20 | 43 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 51 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 62 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

***STRONG HEART STUDY PHASE IV
DATA DICTIONARY
PERSONAL INTERVIEW FORM II***

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|------------------------------------|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| 1 | 21 | INT24_1 | Char | 1 | SATISFIED WITH CURRENT WEIGHT | 1=YES, 2=NO, 9=UNKNOWN/UNSURE |
| 2 | 22 | INT24_2 | Char | 1 | LOSE OR GAIN WEIGHT | 1=LOSE, 2=GAIN |
| 3a | 23 | INT24_3 | Char | 1 | EATING | 1=LESS, 2=MORE, 3=NO CHANGE |
| 3b | 24 | INT24_4 | Char | 1 | PHYSICAL ACTIVITY | 1=LESS, 2=MORE, 3=NO CHANGE |
| 3c | 25 | INT24_5 | Char | 1 | MEDICATION | 1=YES, 2=NO |
| 3d | 26 | INT24_6 | Char | 1 | OTHER | 1=YES, 2=NO |
| 3d | 27 | INT24_7 | Char | 40 | OTHER, SPECIFY | LETTERS |
| 4 | 67 | INT24_11 | Char | 1 | HOUSEHOLD INCOME MEET NEEDS | 1=YES, 2=NO, 9=UNSURE |
| 5 | 68 | INT24_12 | Char | 1 | GOING TO SCHOOL | 1=YES, 2=NO |
| 6 | 69 | INT24_26 | Num | 8 | HOURS WORK PER WEEK | |
| 7 | 77 | INT24_27 | Char | 1 | ANNUAL HOUSEHOLD INCOME | 1= <5K, 2=5-10K, 3=10-15K, 4=15-20K, 5=20-25K, 6=25-35K, 7=35-50K, 8= >50K, 9=DON'T KNOW/NOT SURE, 0=REFUSED |
| 8 | 78 | INT24_28 | Char | 1 | SMOKE >=100 CIGARETTES IN LIFETIME | 1=YES, 2=NO |
| 9 | 79 | INT24_29 | Num | 8 | AGE WHEN FIRST STARTED SMOKING | 999=UNKNOWN |
| 10 | 87 | INT24_51 | Char | 1 | QUIT SMOKING | 1=YES, 2=NO |
| 10a | 88 | INT24_52 | Num | 8 | IF QUIT, LAST SMOKE (YEAR) | YYYY |
| 10bi | 96 | INT24_53 | Char | 1 | WHY QUIT-DOCTOR'S ADVICE | 1=YES, 2=NO |
| 10bii | 97 | INT24_54 | Char | 1 | WHY QUIT-HEALTH CONCERNS | 1=YES, 2=NO |
| 10biii | 98 | INT24_55 | Char | 1 | WHY QUIT-EXPENSES | 1=YES, 2=NO |
| 10biv | 99 | INT24_56 | Char | 1 | WHY QUIT-FAMILY PRESSURE | 1=YES, 2=NO |
| 10bv | 100 | INT24_57 | Char | 50 | WHY QUIT-PEER PRESSURE | 1=YES, 2=NO |
| 10bvi | 150 | INT24_58 | Char | 1 | WHY QUIT-OTHER | 1=YES, 2=NO |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|--|--|
| 10bvi | 151 | INT2458A | Char | 40 | WHY QUIT-OTHER, SPECIFY | LETTERS |
| 14 | 191 | INT24_30 | Char | 1 | SMOKE CIGARETTES NOW | 1=YES, 2=NO |
| 11 | 192 | INT24_31 | Num | 8 | # CIGARETTES PER DAY | 0=LESS THAN ONE CIGARETTE PER DAY |
| 11a | 200 | INT24_32 | Num | 8 | # CIGARETTES PER MONTH | |
| 12a | 208 | INT24_33 | Char | 1 | SMOKE-STRESS | 1=YES, 2=NO |
| 12b | 209 | INT24_34 | Char | 1 | SMOKE-CASINOS | 1=YES, 2=NO |
| 12c | 210 | INT24_35 | Char | 1 | SMOKE-WAKES/ FUNERALS | 1=YES, 2=NO |
| 12d | 211 | INT24_36 | Char | 1 | SMOKE-WHEN DRINKING ALCOHOL | 1=YES, 2=NO |
| 12e | 212 | INT24_37 | Char | 1 | SMOKE-SOCIAL MEETINGS | 1=YES, 2=NO |
| 12f | 213 | INT24_38 | Char | 1 | SMOKE-WHEN YOU HAVE EXTRA MONEY | 1=YES, 2=NO |
| 12g | 214 | INT24_39 | Char | 1 | SMOKE-BINGO | 1=YES, 2=NO |
| 12h | 215 | INT24_40 | Char | 1 | SMOKE-SCHOOL | 1=YES, 2=NO |
| 12i | 216 | INT24_41 | Char | 1 | SMOKE-OTHER | 1=YES, 2=NO |
| 12i | 217 | INT24_42 | Char | 30 | SMOKE-OTHER, SPECIFY | LETTERS |
| 13 | 247 | INT24_43 | Num | 8 | # CIGARETTES WHEN SMOKING INCREASED | |
| 15 | 255 | INT24_44 | Char | 1 | CHANGE YOUR SMOKING HABIT | 1=YES, 2=NO |
| 15ai | 256 | INT24_45 | Char | 1 | HOW TO CHANGE-REDUCE # OF CIGARETTE | 1=YES, 2=NO |
| 15aii | 257 | INT24_46 | Char | 1 | HOW TO CHANGE-SWITCH TO LOWER TAR | 1=YES, 2=NO |
| 15aiii | 258 | INT24_47 | Char | 1 | HOW TO CHANGE-USE NICOTINE PATCH/CHEWING GUM | 1=YES, 2=NO |
| 15aiv | 259 | INT24_48 | Char | 1 | HOW TO CHANGE-QUIT | 1=YES, 2=NO |
| 15av | 260 | INT24_49 | Char | 1 | HOW TO CHANGE-OTHER | 1=YES, 2=NO |
| 15avi | 261 | INT24_50 | Char | 40 | HOW TO CHANGE-OTHER, SPECIFY | LETTERS |
| 16 | 301 | INT24_59 | Char | 1 | CHEWING TOBACCO/SNUFF | 1=YES, 2=NO |
| 17 | 302 | INT2459A | Num | 8 | CHEWING TOBACCO/SNUFF-#TIMES/DAY | 0=LESS THAN ONCE/DAY OR SPORADICALLY |
| 18 | 310 | INT24_60 | Char | 1 | FATHER EVER SMOKED CIGARETTES AROUND YOU | 1=YES, 2=NO, 3=NO FATHER/MALE GUARDIAN, 9=UNKNOWN |
| 19 | 311 | INT24_61 | Char | 1 | MOTHER EVER SMOKED CIGARETTES AROUND YOU | 1=YES, 2=NO, 3=NO MOTHER/FEMALE GUARDIAN, 9=UNKNOWN |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|--|--|
| 20 | 312 | INT24_62 | Char | 1 | SOMEONE YOU SPENT A LOT TIME WITH SMOKED REGULARLY | 1=YES, 2=NO, 3=NO SUCH PERSON, 9=UNKNOWN |
| 21 | 313 | INT24_63 | Num | 8 | # HOURS/DAY EXPOSED TO THE SMOKE OF OTHERS | 0=NONE OR LESS THAN 30 MIN |
| 22 | 321 | INT24_64 | Char | 1 | EVER CONSUMED ALCOHOLIC BEVERAGES | 1=YES, 2=NO |
| 22a | 322 | INT24_65 | Char | 1 | WHEN WAS YOUR LAST DRINK | 1=WITHIN LAST WEEK, 2=WITHIN LAST MONTH, 3=WITHIN LAST MONTH, 4=MORE THAN ONE YEAR |
| 22a3 | 323 | INT24_66 | Num | 8 | # OF MONTHS AGO | WITHIN LAST YEAR NUMBER MONTHS |
| 23 | 331 | INT24_67 | Num | 8 | # ALCOHOLIC DRINKS IN A TYPICAL WEEK | |
| 24 | 339 | INT24_68 | Num | 8 | # DAYS IN A TYPICAL MONTH HAVE >=1 ALCOHOLIC DRINK | |
| 25 | 347 | INT24_69 | Num | 8 | # ALCOHOLIC DRINKS PER DAY | |
| 26 | 355 | INT24_70 | Num | 8 | # ALCOHOLIC DRINKS WHEN DRINKING MORE THAN USUAL | |
| 16a | 363 | INT24_71 | Num | 8 | # TIMES IN A MONTH MORE ALCOHOLIC DRINKS THAN USUAL | |
| 27 | 371 | INT24_73 | Num | 8 | # TIMES IN PAST MONTH >=5 DRINKS | 0=QUIT DRINKING >ONE MONTH AGO |
| 28 | 379 | INT24_74 | Num | 8 | # TIMES IN PAST YEAR >=5 DRINKS | |
| 29 | 387 | INT24_75 | Char | 1 | IN PAST MONTH BEEN UPSET BECAUSE SOMETHING HAPPENED UNEXPECTEDLY | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 30 | 388 | INT24_76 | Char | 1 | IN PAST MONTH FELT NERVOUS OR STRESSED | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 31 | 389 | INT24_77 | Char | 1 | IN PAST MONTH DEALT WITH IRRITATING LIFE HASSELS | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 32 | 390 | INT24_78 | Char | 1 | IN PAST MONTH FELT THINGS WERE GOING YOUR WAY | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 33 | 391 | INT24_79 | Char | 1 | IN PAST MONTH FELT UNABLE TO CONTROL LIFE IRRITATIONS | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 34 | 392 | INT24_80 | Char | 1 | IN PAST MONTH FELT ON THE TOP OF THINGS | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 35 | 393 | INT24_81 | Char | 1 | IN PAST MONTH FELT COULD NOT HANDLE DIFFICULTIES/PROBLEMS | 1=NOT AT ALL, 2=RARELY, 3=SOMETIMES, 4=OFTEN, 5=MOST TIMES, 9=NOT SURE |
| 36 | 394 | INT24_82 | Num | 8 | TIME/DAY SPENT WATCHING TV | HHMM |
| 37 | 402 | INT24_83 | Char | 1 | RELIABILITY OF PARTICIPANT | 1=VERY RELIABLE, 2=RELIABLE, 3=UNRELIABLE, 4=VERY UNRELIABLE, 5=UNCERTAIN |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|------------------|-----------------|
| 38 | 403 | INT_STAT | Char | 1 | FORM COMPLETED | 1=YES, 2=NO |
| 39 | 404 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 40 | 407 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 415 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 426 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
PSYCHOSOCIAL CHECKLIST**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|---------------------|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| 1 | 21 | PSY_STAT | Char | 1 | ALL PSYCHOSOCIAL QUESTIONNAIRES COMPLETED | 1=YES, 2=NO |
| 2 | 22 | PSY4_1 | Num | 8 | DIDN'T UNDERSTAND THE QUESTIONS | 1=YES, 0=NO |
| 2 | 30 | PSY4_2 | Num | 8 | DIDN'T HAVE TIME TO COMPLETE | 1=YES, 0=NO |
| 2 | 38 | PSY4_3 | Num | 8 | QUESTIONS ARE INAPPROPRIATE | 1=YES, 0=NO |
| 2 | 46 | PSY4_4 | Num | 8 | UNABLE TO ANSWER | 1=YES, 0=NO |
| 2 | 54 | PSY4_5 | Num | 8 | OTHER | 1=YES, 0=NO |
| 2 | 62 | PSY4_5A | Char | 50 | OTHER, SPECIFY | LETTERS |
| 3 | 112 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 4 | 115 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 123 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 134 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
QUALITY OF LIFE**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|--------------------|-----------------|-----------------|-------------|---------------|--|---|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | |
| | 21 | QUA4_0 | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | QUA4_1 | Char | 1 | HEALTH IN GENERAL | 1=EXCELLENT, 2=VERY GOOD, 3=GOOD, 4=FAIR, 5=POOR |
| 2 | 23 | QUA4_4 | Char | 1 | HEALTH LIMITS MODERATE ACTIVITIES | 1=YES, A LOT; 2=YES, A LITTLE; 3=NOT AT ALL |
| 3 | 24 | QUA4_6 | Char | 1 | HEALTH LIMITS CLIMBING SEVERAL STAIRS | 1=YES, A LOT; 2=YES, A LITTLE; 3=NOT AT ALL |
| 4 | 25 | QUA4_14 | Char | 1 | IN PAST 4 WEEKS PHYSICAL HEALTH-ACCOMPLISH LESS | 1=YES, 2=NO |
| 5 | 26 | QUA4_15 | Char | 1 | IN PAST 4 WEEKS PHYSICAL HEALTH-LIMITED IN TYPE OF WORK | 1=YES, 2=NO |
| 6 | 27 | QUA4_18 | Char | 1 | IN PAST 4 WEEKS EMOTIONAL HEALTH-ACCOMPLISH LESS | 1=YES, 2=NO |
| 7 | 28 | QUA4_19 | Char | 1 | IN PAST 4 WEEKS EMOTIONAL HEALTH-DIDN'T DO WORK/ACTIVITIES CAREFULLY | 1=YES, 2=NO |
| 8 | 29 | QUA4_22 | Char | 1 | IN PAST 4 WEEKS PAIN INTERFERE WITH NORMAL WORK IN PAST 4 WEEKS | 1=NOT ALL, 2=SLIGHTLY, 3=MODERATELY, 4=QUITE A BIT, 5=EXTREMELY |
| 9 | 30 | QUA4_26 | Char | 1 | IN PAST 4 WEEKS-FELT CALM AND PEACEFUL | 1=ALWAYS, 2=MOST, 3=GOOD BIT, 4=SOME, 5=LITTLE, 6=NONE |
| 10 | 31 | QUA4_27 | Char | 1 | IN PAST 4 WEEKS-HAD A LOT OF ENERGY | 1=ALWAYS, 2=MOST, 3=GOOD BIT, 4=SOME, 5=LITTLE, 6=NONE |
| 11 | 32 | QUA4_28 | Char | 1 | IN PAST 4 WEEKS-FEEL DOWNHEARTED AND BLUE | 1=ALWAYS, 2=MOST, 3=GOOD BIT, 4=SOME, 5=LITTLE, 6=NONE |
| 12 | 33 | QUA4_32 | Char | 1 | IN PAST 4 WEEKS-PHYSICAL OR EMOTIONAL HEALTH INTERFERE W/SOCIAL ACTIVITIES | 1=ALWAYS, 2=MOST, 3=GOOD BIT, 4=SOME, 5=LITTLE, 6=NONE |
| 13 | 34 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 14 | 37 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 45 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 56 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
REPRODUCTION AND HORMONE USE**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|--------------------|-----------------|-----------------|-------------|---------------|--|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 21 | REP_STAT | Char | 1 | FORM COMPLETED | 1=YES, 2=REFUSED ALL |
| 1 | 22 | REP4_1 | Num | 8 | # PREGNANCIES (GRAVIDITY) | |
| 2 | 30 | REP4_2 | Num | 8 | # LIVE BIRTHS (PARITY) | |
| 3 | 38 | REP4_3 | Num | 8 | # LIVING CHILDREN | |
| 4 | 46 | REP4_4 | Num | 8 | # LOST PREGNANCIES (MISCARRIAGE OR STILLBIRTH) | |
| 5 | 54 | REP4_5 | Char | 1 | EVER USED BIRTH CONTROL PILLS | 1=YES, 2=NO, 3=NOT SURE |
| 5a | 55 | REP4_6 | Char | 1 | STILL USE BIRTH CONTROL PILLS | 1=YES, 2=NO |
| 5b | 56 | REP4_7 | Num | 8 | AGE STARTED TO USE BIRTH CONTROL PILLS | 999=UNKNOWN |
| 5c | 64 | REP4_8 | Num | 8 | YEARS USED BIRTH CONTROL PILLS | 0= <6 MONTHS, 1=6-12 MONTHS, 999=UNKNOWN |
| 6 | 72 | REP4_9 | Char | 1 | EVER USED BIRTH CONTROL IMPLANT | 1=YES, 2=NO, 3=NOT SURE |
| 6a | 73 | REP4_10 | Char | 1 | STILL USE BIRTH CONTROL IMPLANT | 1=YES, 2=NO |
| 6b | 74 | REP4_11 | Num | 8 | AGE STARTED TO USE BIRTH CONTROL IMPLANT | 999=UNKNOWN/CAN'T REMEMBER |
| 6c | 82 | REP4_12 | Num | 8 | YEARS USED BIRTH CONTROL IMPLANT | 0= <6 MONTHS, 1=6-12 MONTHS, 999=UNKNOWN |
| 8 | 90 | REP4_13 | Num | 8 | AGE STARTED TO HAVE MENSTRUAL CYCLES | 999=UNKNOWN |
| 9 | 98 | REP4_14 | Char | 1 | STOPPED MENSTRUATING | 1=YES, 2=NO |
| 10 | 99 | REP4_15 | Char | 1 | STOPPED MENSTRUATING ONE YEAR AGO OR LONGER | 1=YES, 2=NO |
| 10a | 100 | REP4_16 | Num | 8 | AGE AT MENOPAUSE | 999=UNKNOWN |
| 10b | 108 | REP4_17 | Char | 1 | MENOPAUSE NATURAL, SURGICAL OR HORMONE USE | 1=NATURAL, 2=SURGERY, 3=HORMONAL, 4=OTHER |
| 10b | 109 | REP4_17A | Char | 50 | MENOPAUSE OTHER, SPECIFY | LETTERS |
| 10c | 159 | REP4_18 | Char | 1 | REMOVED BOTH OVARIES | 1=YES, 2=NO, 9=UNKNOWN |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|--|--|
| 11 | 160 | REP4_19 | Char | 1 | EVER USED ESTROGEN, EXCEPT BIRTH CONTROL PILLS | 1=YES, 2=NO, 3=NOT SURE |
| 12 | 161 | REP4_20 | Num | 8 | AGE STARTED USING ESTROGEN | |
| 13 | 169 | REP4_21 | Num | 8 | YEARS USED ESTROGEN | |
| 14a | 177 | REP4_22 | Char | 1 | USED ESTROGEN-POST SURGERY | 1=YES, 2=NO, 3=NOT SURE |
| 14b | 178 | REP4_23 | Char | 1 | USED ESTROGEN-RELIEF OF MENOPAUSE | 1=YES, 2=NO, 3=NOT SURE |
| 14c | 179 | REP4_24 | Char | 1 | USED ESTROGEN-PREVENT BONE LOSS | 1=YES, 2=NO, 3=NOT SURE |
| 14d | 180 | REP4_25 | Char | 1 | USED ESTROGEN-PROTECT AGAINST HEART DISEASE | 1=YES, 2=NO, 3=NOT SURE |
| 14e | 181 | REP4_26 | Char | 1 | USED ESTROGEN-DOCTOR'S ADVICE | 1=YES, 2=NO, 3=NOT SURE |
| 14f | 182 | REP4_26A | Char | 1 | USED ESTROGEN-OTHER | 1=YES, 2=NO, 3=NOT SURE |
| 14f | 183 | REP4_26B | Char 2 | 55 | USED ESTROGEN-OTHER, SPECIFY | LETTERS |
| 15 | 438 | REP4_26C | Char | 1 | EVER USED PROGESTRONE AND ESTROGEN | 1=YES, 2=NO, 3=NOT SURE |
| 16 | 439 | REP4_27 | Char | 1 | FORM OF ESTROGEN | 1=PILL, 2=PATCH, 3=SHOT, 4=OTHER, 5=NOT SURE |
| 17 | 440 | REP4_28 | Char | 1 | STILL TAKING ESTROGEN | 1=YES, 2=NO |
| 18a | 441 | REP4_29 | Char | 1 | STOPPED ESTROGEN-CAUSED BLEEDING | 1=YES, 2=NO, 9=UNKNOWN |
| 18b | 442 | REP4_30 | Char | 1 | STOPPED ESTROGEN-MADE BREASTS TENDER | 1=YES, 2=NO, 9=UNKNOWN |
| 18c | 443 | REP4_31 | Char | 1 | STOPPED ESTROGEN-MADE ME FEEL BLOATED | 1=YES, 2=NO, 9=UNKNOWN |
| 18d | 444 | REP4_32 | Char | 1 | STOPPED ESTROGEN-MADE ME FEEL FUNNY | 1=YES, 2=NO, 9=UNKNOWN |
| 18e | 445 | REP4_33 | Char | 1 | STOPPED ESTROGEN-DO NOT LIKE TAKING MEDICATION | 1=YES, 2=NO, 9=UNKNOWN |
| 18f | 446 | REP4_34 | Char | 1 | STOPPED ESTROGEN-TOO EXPENSIVE | 1=YES, 2=NO, 9=UNKNOWN |
| 18g | 447 | REP4_35 | Char | 1 | STOPPED ESTROGEN-DOCTOR'S ADVICE | 1=YES, 2=NO, 9=UNKNOWN |
| 18h | 448 | REP4_36 | Char | 1 | STOPPED ESTROGEN-LONG TERM SIDE EFFECTS | 1=YES, 2=NO, 9=UNKNOWN |
| 18i | 449 | REP4_37 | Char | 1 | STOPPED ESTROGEN-OTHER | 1=YES, 2=NO, 9=UNKNOWN |
| 18i | 450 | REP4_37A | Char | 50 | STOPPED ESTROGEN-OTHER, SPECIFY | LETTERS |
| 19 | 500 | REP4_38 | Char | 1 | EVER USED PROGESTRONE BY ITSELF | 1=YES, 2=NO, 3=NOT SURE |
| 20 | 501 | REP4_39 | Num | 8 | AGE STARTED TO USE PROGESTRONE | |
| 21 | 509 | REP4_40 | Num | 8 | YEARS USED PROGESTRONE | 0= <3 MONTHS 1= >=3 MONTHS BUT <1 YEAR |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|---------------------------------------|---|
| 22 | 517 | REP4_41 | Char | 1 | STILL USING PROGESTRONE | 1=YES, 2=NO |
| 7 | 518 | REP4_42 | Char | 1 | EVER USED BIRTH CONTROL SHOTS | 1=YES, 2=NO, 3=NOT SURE |
| 7a | 519 | REP4_42A | Char | 1 | STILL USE BIRTH CONTROL SHOTS | 1=YES, 2=NO |
| 7b | 520 | REP4_42B | Num | 8 | AGE STARTED USING BIRTH CONTROL SHOTS | 999=UNKNOWN/CAN'T REMEMBER |
| 7c | 528 | REP4_42C | Num | 8 | YEARS USED BIRTH CONTROL SHOTS | 0= <6 MONTHS, 1=6-12 MONTHS, 999=UNKNOWN |
| 24 | 536 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 25 | 539 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 547 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 558 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
RESPIRATORY QUESTIONS**

| QUESTION NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|--------------------|-----------------|-----------------|-------------|---------------|--|-------------------------------|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| 13 | 21 | RES_STAT | Char | 1 | COMPLETED FORM | 1=YES, 2=NO, REFUSED ALL |
| 1a | 22 | RESP4_1 | Char | 1 | USUALLY HAVE A COUGH | 1=YES, 2=NO |
| 1b | 23 | RESP4_2 | Char | 1 | COUGH 4-6 TIMES/DAY, >=4 DAYS/WEEK | 1=YES, 2=NO |
| 1c | 24 | RESP4_3 | Char | 1 | COUGH ON GETTING UP OR FIRST THING IN MORNING | 1=YES, 2=NO |
| 1d | 25 | RESP4_4 | Char | 1 | COUGH LIKE THIS FOR >=3 CONSECUTIVE MONTHS | 1=YES, 2=NO |
| 1e | 26 | RESP4_5y | Num | 8 | HOW LONG (YEARS) | YY |
| 1e | 34 | RESP4_5m | Num | 8 | HOW LONG (MONTH) | MM |
| 2 | 42 | RESP4_6 | Char | 1 | PHLEGM FROM CHEST WHEN YOU COUGH | 1=YES, 2=NO |
| 3a | 43 | RESP4_7 | Char | 1 | WHEEZY OR WHISTLING-HAVE A COLD | 1=YES, 2=NO |
| 3b | 44 | RESP4_8 | Char | 1 | WHEEZY OR WHISTLING-OCCASIONALLY APART FROM COLDS | 1=YES, 2=NO |
| 3c | 45 | RESP4_9 | Char | 1 | WHEEZY OR WHISTLING-MOST DAYS | 1=YES, 2=NO |
| 3d | 46 | RESP4_10 | Char | 1 | WHEEZY OR WHISTLING-MOST NIGHTS | 1=YES, 2=NO |
| 4 | 47 | RESP4_11 | Char | 1 | WHEEZING MADE YOU SHORT OF BREATH | 1=YES, 2=NO |
| 5 | 48 | RESP4_12 | Char | 1 | SHORTNESS OF BREATH WHEN HURRYING ON LEVEL OR WALKING UPHILL | 1=YES, 2=NO, 4=UNABLE TO WALK |
| 6 | 49 | RESP4_13 | Char | 1 | WALK SLOWER ON LEVEL DUE TO BREATHLESSNESS | 1=YES, 2=NO |
| 7 | 50 | RESP4_14 | Char | 1 | STOP FOR BREATH WHEN WALKING AT OWN PACE ON LEVEL | 1=YES, 2=NO |
| 8 | 51 | RESP4_15 | Char | 1 | STOP FOR BREATH AFTER WALKING 100 YARDS | 1=YES, 2=NO |
| 9 | 52 | RESP4_16 | Char | 1 | TOO BREATHLESS TO LEAVE THE HOUSE OR AFTER DRESSING | 1=YES, 2=NO |
| 10 | 53 | RESP4_17 | Char | 1 | LUNG TROUBLE BEFORE AGE OF 16 | 1=YES, 2=NO |
| 11 | 54 | RESP4_18 | Char | 1 | BEEN TOLD YOU SNORE | 1=YES, 2=NO |

QUESTION

| NO | POSITION | VARIABLE | TYPE | LENGTH | LABEL | RESPONSE |
|-----------|-----------------|-----------------|-------------|---------------|--|------------------------|
| 12a | 55 | RESP4_19 | Char | 1 | EVER TOLD BY MEDICAL PERSON YOU HAD EMPHYSEMA | 1=YES, 2=NO, 9=UNKNOWN |
| 12b | 56 | RESP4_20 | Char | 1 | HAY FEVER | 1=YES, 2=NO, 9=UNKNOWN |
| 12c | 57 | RESP4_21 | Char | 1 | EVER TOLD BY MEDICAL PERSON YOU HAD CHRONIC BRONCHITIS | 1=YES, 2=NO, 9=UNKNOWN |
| 12d | 58 | RESP4_22 | Char | 1 | EVER TOLD BY MEDICAL PERSON YOU HAD ASTHMA | 1=YES, 2=NO, 9=UNKNOWN |
| 12d | 59 | RESP4_23 | Char | 1 | STILL HAVE ASTHMA | 1=YES, 2=NO, 9=UNKNOWN |
| 12e | 60 | RESP4_24 | Char | 1 | HAVE WHEEZING/WHISTLING IN THE CHEST THIS YEAR | 1=YES, 2=NO, 9=UNKNOWN |
| 14 | 61 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 15 | 64 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 72 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 83 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
ROSE QUESTIONNAIRE**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|--------------------|-----------------|-----------------|-------------|---------------|---|--|
| | 0 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | |
| | 7 | IDNO | Char | 6 | SHS ID NUMBER | |
| 19 | 21 | RS4_STAT | Char | 1 | COMPLETED INTERVIEW | 1=YES, 2=NO, REFUSED ALL |
| 1 | 22 | ROSE4_1 | Char | 1 | EVER HAD PAIN/DISCOMFORT IN CHEST | 1=YES, 2=NO |
| 2 | 23 | ROSE4_2 | Char | 1 | CHEST PAIN WALKING UPHILL, UPSTAIRS OR HURRY | 1=YES, 2=NO, 3=NEVER HURRIES OR WALKS UPHILL OR UPSTAIRS |
| 3 | 24 | ROSE4_3 | Char | 1 | CHEST PAIN WALKING ORDINARY PACE ON LEVEL | 1=YES, 2=NO |
| 4 | 25 | ROSE4_4 | Char | 1 | RESPONSE TO CHEST PAIN WHEN WALKING | 1=STOP OR SLOW DOWN, 2=CARRY ON |
| 5 | 26 | ROSE4_5 | Char | 1 | CHEST PAIN STANDING STILL | 1=RELIEVED, 2=NOT RELIEVED |
| 6 | 27 | ROSE4_6 | Char | 1 | TIME TO CHEST PAIN RELIEF | 1= <=10 MIN, 2= >10 MIN |
| 7 | 28 | ROSE4_7A | Char | 1 | CHEST PAIN STERNUM-UPPER/MIDDLE | 1=YES, 2=NO |
| 7 | 29 | ROSE4_7B | Char | 1 | CHEST PAIN STERNUM-LOWER | 1=YES, 2=NO |
| 7 | 30 | ROSE4_7C | Char | 1 | CHEST PAIN CHEST-LEFT ANTERIOR | 1=YES, 2=NO |
| 7 | 31 | ROSE4_7D | Char | 1 | CHEST PAIN-LEFT ARM | 1=YES, 2=NO |
| 7 | 32 | ROSE4_7E | Char | 1 | CHEST PAIN-OTHER | 1=YES, 2=NO |
| 7 | 33 | ROSE47EA | Char | 50 | CHEST PAIN-OTHER, SPECIFY | LETTERS |
| 8 | 83 | ROSE4_8 | Char | 1 | OTHER CHEST PAIN LOCATION | 1=YES, 2=NO |
| 8 | 84 | ROSE4_8A | Char | 50 | INFORMATION ABOUT CHEST PAIN | LETTERS |
| 9 | 134 | ROSE4_9 | Char | 1 | FRONT CHEST PAIN >=30 MIN | 1=YES, 2=NO |
| 10 | 135 | ROSE4_10 | Char | 1 | LEG PAIN WALKING | 1=YES, 2=NO, 3=UNABLE TO WALK |
| 11 | 136 | ROSE4_11 | Char | 1 | LEG PAIN WHEN STILL | 1=YES, 2=NO |
| 12 | 137 | ROSE4_12 | Char | 1 | LEG PAIN LOCATION | 1=CALF/CALVES, 2=NOT CALF/CALVES |
| 12 | 138 | ROSE412A | Char | 50 | LEG PAIN LOCATION, IF CALVES NOT MENTIONED, SPECIFY | LETTERS |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|---|--|
| 13 | 188 | ROSE4_13 | Char | 1 | LEG PAIN WALKING UPHILL, UPSTAIRS OR HURRYING | 1=YES, 2=NO, 3=NEVER HURRIES OR WALKS UPHILL |
| 14 | 189 | ROSE4_14 | Char | 1 | LEG PAIN WALKING ORDINARY PACE ON LEVEL | 1=YES, 2=NO |
| 15 | 190 | ROSE4_15 | Char | 1 | LEG PAIN RELIEVED WHEN WALKING | 1=YES, 2=NO |
| 16 | 191 | ROSE4_16 | Char | 1 | RESPONSE TO LEG PAIN WHEN WALKING | 1=STOP OR SLOW DOWN, 2=CARRY ON |
| 17 | 192 | ROSE4_17 | Char | 1 | LEG PAIN STANDING STILL | 1=RELIEVED, 2=NOT RELIEVED |
| 18 | 193 | ROSE4_18 | Char | 1 | TIME TO LEG PAIN RELIEF | 1= <=10 MIN, 2= >10 MIN |
| 20 | 194 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 21 | 197 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 205 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 216 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |

**STRONG HEART STUDY PHASE IV
DATA DICTIONARY
SPIELBERGER-AX/COOK MEDLEY SCALE**

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|--|---|
| | 0 | IDNO | Char | 6 | SHS ID NUMBER | NUMBERS |
| | 14 | FAMID | Char | 7 | SHS FAMILY ID NUMBER | LETTERS AND NUMBERS |
| | 21 | SPI_STAT | Char | 1 | HOW QUESTIONNAIRE ADMINISTERED | 1=INTERVIEWER, 2=SELF, 8=REFUSED |
| 1 | 22 | SPIE4_1 | Char | 1 | CONTROL MY TEMPER | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 2 | 23 | SPIE4_2 | Char | 1 | EXPRESS MY ANGER | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 3 | 24 | SPIE4_3 | Char | 1 | KEEP MY FEELINGS TO MYSELF | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 4 | 25 | SPIE4_4 | Char | 1 | MAKE THREATS I DON'T REALLY MEAN TO CARRY OUT | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 5 | 26 | SPIE4_5 | Char | 1 | WITHDRAW FROM PEOPLE WHEN I'M ANGRY | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 6 | 27 | SPIE4_6 | Char | 1 | GIVE PEOPLE "THE SILENT TREATMENT" WHEN ANGRY | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 7 | 28 | SPIE4_7 | Char | 1 | MAKE HURTFUL REMARKS TO OTHERS | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 8 | 29 | SPIE4_8 | Char | 1 | KEEP MY COOL | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 9 | 30 | SPIE4_9 | Char | 1 | DO THINGS LIKE SLAM DOORS | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 10 | 31 | SPIE4_10 | Char | 1 | BOIL INSIDE, BUT DON'T SHOW IT | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 11 | 32 | SPIE4_11 | Char | 1 | ARGUE WITH OTHERS | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 12 | 33 | SPIE4_12 | Char | 1 | HOLD GRUDGES THAT I DON'T TELL ANYONE | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 13 | 34 | SPIE4_13 | Char | 1 | STRIKE OUT AT WHATEVER MAKES ME ANGRY | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 14 | 35 | SPIE4_14 | Char | 1 | MORE CRITICAL OF OTHERS THAN I LET PEOPLE KNOW | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 15 | 36 | SPIE4_15 | Char | 1 | GET ANGIER THAN I USUALLY ADMIT | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |

| <i>QUESTION NO</i> | <i>POSITION</i> | <i>VARIABLE</i> | <i>TYPE</i> | <i>LENGTH</i> | <i>LABEL</i> | <i>RESPONSE</i> |
|------------------------|-----------------|-----------------|-------------|---------------|--|---|
| 16 | 37 | SPIE4_16 | Char | 1 | CALM DOWN FASTER THAN MOST PEOPLE | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 17 | 38 | SPIE4_17 | Char | 1 | SAY MEAN THINGS | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 18 | 39 | SPIE4_18 | Char | 1 | IRRITATED MUCH MORE THAN PEOPLE AWARE OF | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 19 | 40 | SPIE4_19 | Char | 1 | LOSE MY TEMPER | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 20 | 41 | SPIE4_20 | Char | 1 | SOMEONE BOTHERS ME, LIKELY TO TELL HIM/HER | 0=RARELY OR NEVER, 1=SOMETIMES, 2=OFTEN OR ALWAYS, 3=ALMOST ALWAYS |
| 21 | 42 | COOK4_1 | Char | 1 | NO ONE CARES WHAT HAPPENS TO ME | 0=TRUE, 1=FALSE |
| 22 | 43 | COOK4_2 | Char | 1 | SAFER TO TRUST NOBODY | 0=TRUE, 1=FALSE |
| 23 | 44 | COOK4_3 | Char | 1 | LIE TO GET AHEAD | 0=TRUE, 1=FALSE |
| 24 | 45 | COOK4_4 | Char | 1 | DISLIKE TO HELP OTHER PEOPLE | 0=TRUE, 1=FALSE |
| 25 | 46 | COOK4_5 | Char | 1 | USE UNFAIR MEANS TO GAIN AN ADVANTAGE | 0=TRUE, 1=FALSE |
| 26 | 47 | COOK4_6 | Char | 1 | HONEST DUE TO FEAR OF BEING CAUGHT | 0=TRUE, 1=FALSE |
| 27 | 48 | COOK4_7 | Char | 1 | WONDER WHY OTHERS NICE TO ME | 0=TRUE, 1=FALSE |
| 28 | 49 | COOK4_8 | Char | 1 | MAKE FRIENDS BECAUSE FRIENDS ARE USEFUL | 0=TRUE, 1=FALSE |
| 29 | 50 | INT_CODE | Char | 3 | INTERVIEWER CODE | NUMBERS |
| 30 | 53 | INT_DATE | Num | 8 | INTERVIEW DATE | MMDDYY |
| | 61 | ENT_CODE | Char | 3 | DATA ENTRY CODE | NUMBERS |
| | 72 | ENT_DATE | Num | 8 | DATA ENTRY DATE | MMDDYY |