

***STRONG HEART STUDY PHASE I  
DATA DICTIONARY  
FAMILY HISTORY FORM***

<i>RELATIVE NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
1	10	FH1	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
1	11	FH2	Num	3	BIRTH YEAR	BLANK=UNKNOWN
1	14	FH3	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
1	15	FH4	Num	3	DEATH AGE	BLANK=UNKNOWN OR NA
1	18	FH5	Char	2	DEATH CAUSE	MI=HEART ATTACK, HD=HEART DISEASE, HBP=HIGH BLOOD PRESSURE, DM=DIABETES, KF=KIDNEY FAILURE, CVA=STROKE OR AT=ARTHRITIS
1	20	FH6	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
1	21	FH7	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
1	22	FH8	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
1	23	FH9	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
1	24	FH10	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
1	25	FH11	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
1	26	FH12	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
1	27	FH13	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
2	29	FH14	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
2	30	FH15	Num	3	BIRTH YR	BLANK=UNKNOWN
2	33	FH16	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN

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2	34	FH17	Num	3	DEATH AGE	BLANK=UNKNOWN
2	37	FH18	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
2	39	FH19	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
2	40	FH20	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
2	41	FH21	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
2	42	FH22	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
2	43	FH23	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
2	44	FH24	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
2	45	FH25	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
2	46	FH26	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
3	48	FH27	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
3	49	FH28	Num	3	BIRTH YR	BLANK=UNKNOWN
3	52	FH29	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
3	53	FH30	Num	3	DEATH AGE	BLANK=UNKNOWN
3	56	FH31	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
3	58	FH32	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
3	59	FH33	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
3	60	FH34	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
3	61	FH35	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
3	62	FH36	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
3	63	FH37	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
3	64	FH38	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN

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3	65	FH39	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
4	67	FH40	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
4	68	FH41	Num	3	BIRTH YR	BLANK=UNKNOWN
4	71	FH42	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
4	72	FH43	Num	3	DEATH AGE	BLANK=UNKNOWN
4	75	FH44	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
4	77	FH45	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
4	78	FH46	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
4	79	FH47	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
4	80	FH48	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
4	81	FH49	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
4	82	FH50	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
4	83	FH51	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
4	84	FH52	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
5	86	FH53	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
5	87	FH54	Num	3	BIRTH YR	BLANK=UNKNOWN
5	90	FH55	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
5	91	FH56	Num	3	DEATH AGE	BLANK=UNKNOWN
5	94	FH57	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
5	96	FH58	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
5	97	FH59	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN

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5	98	FH60	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
5	99	FH61	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
5	100	FH62	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
5	101	FH63	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
5	102	FH64	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
5	103	FH65	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
6	105	FH66	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
6	106	FH67	Num	3	BIRTH YR	BLANK=UNKNOWN
6	109	FH68	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
6	110	FH69	Num	3	DEATH AGE	BLANK=UNKNOWN
6	113	FH70	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
6	115	FH71	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
6	116	FH72	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
6	117	FH73	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
6	118	FH74	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
6	119	FH75	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
6	120	FH76	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
6	121	FH77	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
6	122	FH78	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
7	124	FH79	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
7	125	FH80	Num	3	BIRTH YR	BLANK=UNKNOWN

**RELATIVE**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
7	128	FH81	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
7	129	FH82	Num	3	DEATH AGE	BLANK=UNKNOWN
7	132	FH83	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
7	134	FH84	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
7	135	FH85	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
7	136	FH86	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
7	137	FH87	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
7	138	FH88	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
7	139	FH89	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
7	140	FH90	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
7	141	FH91	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
8	143	FH92	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
8	144	FH93	Num	3	BIRTH YR	BLANK=UNKNOWN
8	147	FH94	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
8	148	FH95	Num	3	DEATH AGE	BLANK=UNKNOWN
8	151	FH96	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
8	153	FH97	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
8	154	FH98	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
8	155	FH99	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
8	156	FH100	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
8	157	FH101	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
8	158	FH102	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN

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8	159	FH103	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
8	160	FH104	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
9	162	FH105	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
9	163	FH106	Num	3	BIRTH YR	BLANK=UNKNOWN
9	166	FH107	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
9	167	FH108	Num	3	DEATH AGE	BLANK=UNKNOWN
9	170	FH109	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
9	172	FH110	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
9	173	FH111	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
9	174	FH112	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
9	175	FH113	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
9	176	FH114	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
9	177	FH115	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
9	178	FH116	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
9	179	FH117	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
10	181	FH118	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
10	182	FH119	Num	3	BIRTH YR	BLANK=UNKNOWN
10	185	FH120	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
10	186	FH121	Num	3	DEATH AGE	BLANK=UNKNOWN
10	189	FH122	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
10	191	FH123	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN

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10	192	FH124	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
10	193	FH125	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
10	194	FH126	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
10	195	FH127	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
10	196	FH128	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
10	197	FH129	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
10	198	FH130	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
11	200	FH131	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
11	201	FH132	Num	3	BIRTH YR	BLANK=UNKNOWN
11	204	FH133	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
11	205	FH134	Num	3	DEATH AGE	BLANK=UNKNOWN
11	208	FH135	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
11	210	FH136	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
11	211	FH137	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
11	212	FH138	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
11	213	FH139	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
11	214	FH140	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
11	215	FH141	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
11	216	FH142	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
11	217	FH143	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
12	219	FH144	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON

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12	220	FH145	Num	3	BIRTH YR	BLANK=UNKNOWN
12	223	FH146	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
12	224	FH147	Num	3	DEATH AGE	BLANK=UNKNOWN
12	227	FH148	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
12	229	FH149	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
12	230	FH150	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
12	231	FH151	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
12	232	FH152	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
12	233	FH153	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
12	234	FH154	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
12	235	FH155	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
12	236	FH156	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
13	238	FH157	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
13	239	FH158	Num	3	BIRTH YR	BLANK=UNKNOWN
13	242	FH159	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
13	243	FH160	Num	3	DEATH AGE	BLANK=UNKNOWN
13	246	FH161	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
13	248	FH162	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
13	249	FH163	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
13	250	FH164	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
13	251	FH165	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
13	252	FH166	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN



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13	253	FH167	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
13	254	FH168	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
13	255	FH169	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
14	257	FH170	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
14	258	FH171	Num	3	BIRTH YR	BLANK=UNKNOWN
14	261	FH172	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
14	262	FH173	Num	3	DEATH AGE	BLANK=UNKNOWN
14	265	FH174	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
14	267	FH175	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
14	268	FH176	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
14	269	FH177	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
14	270	FH178	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
14	271	FH179	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
14	272	FH180	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
14	273	FH181	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
14	274	FH182	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
15	276	FH183	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
15	277	FH184	Num	3	BIRTH YR	BLANK=UNKNOWN
15	280	FH185	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
15	281	FH186	Num	3	DEATH AGE	BLANK=UNKNOWN
15	284	FH187	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT

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15	286	FH188	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
15	287	FH189	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
15	288	FH190	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
15	289	FH191	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
15	290	FH192	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
15	291	FH193	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
15	292	FH194	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
15	293	FH195	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
16	295	FH196	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
16	296	FH197	Num	3	BIRTH YR	BLANK=UNKNOWN
16	299	FH198	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
16	300	FH199	Num	3	DEATH AGE	BLANK=UNKNOWN
16	303	FH200	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
16	305	FH201	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
16	306	FH202	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
16	307	FH203	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
16	308	FH204	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
16	309	FH205	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
16	310	FH206	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
16	311	FH207	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
16	312	FH208	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN

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17	314	FH209	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
17	315	FH210	Num	3	BIRTH YR	BLANK=UNKNOWN
17	318	FH211	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
17	319	FH212	Num	3	DEATH AGE	BLANK=UNKNOWN
17	322	FH213	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
17	324	FH214	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
17	325	FH215	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
17	326	FH216	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
17	327	FH217	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
17	328	FH218	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
17	329	FH219	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
17	330	FH220	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
17	331	FH221	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
18	333	FH222	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
18	334	FH223	Num	3	BIRTH YR	BLANK=UNKNOWN
18	337	FH224	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
18	338	FH225	Num	3	DEATH AGE	BLANK=UNKNOWN
18	341	FH226	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
18	343	FH227	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
18	344	FH228	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
18	345	FH229	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN

<i>RELATIVE NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
18	346	FH230	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
18	347	FH231	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
18	348	FH232	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
18	349	FH233	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
18	350	FH234	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
19	352	FH235	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
19	353	FH236	Num	3	BIRTH YR	BLANK=UNKNOWN
19	356	FH237	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
19	357	FH238	Num	3	DEATH AGE	BLANK=UNKNOWN
19	360	FH239	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
19	362	FH240	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
19	363	FH241	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
19	364	FH242	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
19	365	FH243	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
19	366	FH244	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
19	367	FH245	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
19	368	FH246	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
19	369	FH247	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
20	371	FH248	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
20	372	FH249	Num	3	BIRTH YR	BLANK=UNKNOWN
20	375	FH250	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN

<i>RELATIVE</i> <i>NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
20	376	FH251	Num	3	DEATH AGE	BLANK=UNKNOWN
20	379	FH252	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
20	381	FH253	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
20	382	FH254	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
20	383	FH255	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
20	384	FH256	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
20	385	FH257	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
20	386	FH258	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
20	387	FH259	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
20	388	FH260	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
21	390	FH261	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
21	391	FH262	Num	3	BIRTH YR	BLANK=UNKNOWN
21	394	FH263	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
21	395	FH264	Num	3	DEATH AGE	BLANK=UNKNOWN
21	398	FH265	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
21	400	FH266	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
21	401	FH267	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
21	402	FH268	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
21	403	FH269	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
21	404	FH270	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
21	405	FH271	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
21	406	FH272	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN

<i>RELATIVE</i> <i>NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
21	407	FH273	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
22	409	FH274	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
22	410	FH275	Num	3	BIRTH YR	BLANK=UNKNOWN
22	413	FH276	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
22	414	FH277	Num	3	DEATH AGE	BLANK=UNKNOWN
22	417	FH278	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
22	419	FH279	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
22	420	FH280	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
22	421	FH281	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
22	422	FH282	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
22	423	FH283	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
22	424	FH284	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
22	425	FH285	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
22	426	FH286	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
23	428	FH287	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
23	429	FH288	Num	3	BIRTH YR	BLANK=UNKNOWN
23	432	FH289	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
23	433	FH290	Num	3	DEATH AGE	BLANK=UNKNOWN
23	436	FH291	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
23	438	FH292	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
23	439	FH293	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN

<i>RELATIVE</i> <i>NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
23	440	FH294	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
23	441	FH295	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
23	442	FH296	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
23	443	FH297	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
23	444	FH298	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
23	445	FH299	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
24	447	FH300	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
24	448	FH301	Num	3	BIRTH YR	BLANK=UNKNOWN
24	451	FH302	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
24	452	FH303	Num	3	DEATH AGE	BLANK=UNKNOWN
24	455	FH304	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
24	457	FH305	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
24	458	FH306	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
24	459	FH307	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
24	460	FH308	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
24	461	FH309	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
24	462	FH310	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
24	463	FH311	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
24	464	FH312	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
25	466	FH313	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
25	467	FH314	Num	3	BIRTH YR	BLANK=UNKNOWN

**RELATIVE**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
25	470	FH315	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
25	471	FH316	Num	3	DEATH AGE	BLANK=UNKNOWN
25	474	FH317	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
25	476	FH318	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
25	477	FH319	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
25	478	FH320	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
25	479	FH321	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
25	480	FH322	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
25	481	FH323	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
25	482	FH324	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
25	483	FH325	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
26	485	FH326	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
26	486	FH327	Num	3	BIRTH YR	BLANK=UNKNOWN
26	489	FH328	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
26	490	FH329	Num	3	DEATH AGE	BLANK=UNKNOWN
26	493	FH330	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
26	495	FH331	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
26	496	FH332	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
26	497	FH333	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
26	498	FH334	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
26	499	FH335	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
26	500	FH336	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN



<i>RELATIVE NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
26	501	FH337	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
26	502	FH338	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
27	504	FH339	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
27	505	FH340	Num	3	BIRTH YR	BLANK=UNKNOWN
27	508	FH341	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
27	509	FH342	Num	3	DEATH AGE	BLANK=UNKNOWN
27	512	FH343	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
27	514	FH344	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
27	515	FH345	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
27	516	FH346	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
27	517	FH347	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
27	518	FH348	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
27	519	FH349	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
27	520	FH350	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
27	521	FH351	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
28	523	FH352	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
28	524	FH353	Num	3	BIRTH YR	BLANK=UNKNOWN
28	527	FH354	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
28	528	FH355	Num	3	DEATH AGE	BLANK=UNKNOWN
28	531	FH356	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
28	533	FH357	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN

<i>RELATIVE NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
28	534	FH358	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
28	535	FH359	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
28	536	FH360	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
28	537	FH361	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
28	538	FH362	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
28	539	FH363	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
28	540	FH364	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
29	542	FH365	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON
29	543	FH366	Num	3	BIRTH YR	BLANK=UNKNOWN
29	546	FH367	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
29	547	FH368	Num	3	DEATH AGE	BLANK=UNKNOWN
29	550	FH369	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
29	552	FH370	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
29	553	FH371	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
29	554	FH372	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
29	555	FH373	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
29	556	FH374	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
29	557	FH375	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
29	558	FH376	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
29	559	FH377	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN
30	561	FH378	Char	1	RELATIONSHIP CODE	1=MOTHER, 2=FATHER, 3=SISTER, 4=HALF-SISTER, 5=BROTHER, 6=HALF-BROTHER, 7=DAUGHTER, 8=SON

<i>RELATIVE</i> <i>NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
30	562	FH379	Num	3	BIRTH YR	BLANK=UNKNOWN
30	565	FH380	Char	1	VITAL STATUS	0=ALIVE, 1=DEAD, 9=UNKNOWN
30	566	FH381	Num	3	DEATH AGE	BLANK=UNKNOWN
30	569	FH382	Char	2	DEATH CAUSE	MI, HD, HBP, DM, KF, CVA OR AT
30	571	FH383	Char	1	HX MI	1=YES, 2=NO, 9=UNKNOWN
30	572	FH384	Char	1	HX HD	1=YES, 2=NO, 9=UNKNOWN
30	573	FH385	Char	1	HX HBP	1=YES, 2=NO, 9=UNKNOWN
30	574	FH386	Char	1	HX DM	1=YES, 2=NO, 9=UNKNOWN
30	575	FH387	Char	1	HX KF	1=YES, 2=NO, 9=UNKNOWN
30	576	FH388	Char	1	HX CVA	1=YES, 2=NO, 9=UNKNOWN
30	577	FH389	Char	1	HX AT	1=YES, 2=NO, 9=UNKNOWN
30	578	FH390	Char	2	HX CANCER	1=YES, 2=NO, 9=UNKNOWN

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

<b><i>QUESTION NO</i></b>	<b><i>POSITION</i></b>	<b><i>VARIABLE</i></b>	<b><i>TYPE</i></b>	<b><i>LENGTH</i></b>	<b><i>LABEL</i></b>	<b><i>RESPONSE</i></b>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
	10	SSN	Char	9	SOCIAL SECURITY NUMBER	NUMBERS
1a	19	MED1	Char	1	MEDICATION 1/TAKING REGULARLY	1=YES, 2=NO
1a	20	MED2	Char	6	MED1 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1b	26	MED3	Char	1	MED2/TAKING REGULARLY	1=YES, 2=NO
1b	27	MED4	Char	6	MED2 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1c	33	MED5	Char	1	MED3/TAKING REGULARLY	1=YES, 2=NO
1c	34	MED6	Char	6	MED3 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1d	40	MED7	Char	1	MED4/TAKING REGULARLY	1=YES, 2=NO
1d	41	MED8	Char	6	MED4 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1e	47	MED9	Char	1	MED5/TAKING REGULARLY	1=YES, 2=NO
1e	48	MED10	Char	6	MED5 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1f	54	MED11	Char	1	MED6/TAKING REGULARLY	1=YES, 2=NO
1f	55	MED12	Char	6	MED6 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1g	61	MED13	Char	1	MED7/TAKING REGULARLY	1=YES, 2=NO
1g	62	MED14	Char	6	MED7 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
1h	68	MED15	Char	1	MED8/TAKING REGULARLY	1=YES, 2=NO
1h	69	MED16	Char	6	MED8 AMERICAN HOSP FORMULARY CLASS CODE	NUMBERS
2a	75	MED17	Num	3	# ASPIRIN TABS/LAST WK	
2b	78	MED18	Num	3	# TEASPOONS ASPIRIN/LAST WK	
3a	81	MED19	Char	1	TOLD BY DR HAD HIGH BLOOD PRESSURE	1=YES, 2=NO, 9=UNKNOWN
3a	82	MED20	Num	3	AGE TOLD HAD HIGH BLOOD PRESSURE	99=UNKNOWN

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
3b	85	MED21	Char	1	TOLD BY DR HAD RHEUMATIC HEART DISEASE	1=YES, 2=NO, 9=UNKNOWN
3c	86	MED22	Char	1	TOLD BY DR HAD GALLSTONES	1=YES, 2=NO, 9=UNKNOWN
3d	87	MED23	Char	1	TOLD BY DR HAD ARTHRITIS	1=YES, 2=NO, 9=UNKNOWN
3e	88	MED24	Char	1	TOLD BY DR HAD CANCER	1=YES, 2=NO, 9=UNKNOWN
3f	89	MED25	Char	1	TOLD BY DR HAD DIABETES	1=YES, 2=NO, 3=BORDERLINE, 9=UNKNOWN
3f	90	MED26	Char	1	STILL HAVE DIABETES	1=YES, 2=NO, 3=BORDERLINE, 9=UNKNOWN
3f	91	MED27	Num	3	AGE TOLD HAD DIABETES	99=UNKNOWN
3g	94	MED28	Char	1	TOLD BY DR HAD KIDNEY FAILURE	1=YES, 2=NO, 9=UNKNOWN
3g	95	MED29	Char	1	STILL HAVE KIDNEY FAILURE	1=YES, 2=NO, 9=UNKNOWN
3g	96	MED30	Num	3	AGE TOLD HAD KIDNEY FAILURE	99=UNKNOWN
3h	99	MED31	Char	1	TOLD BY DR HAD EMPHYSEMA	1=YES, 2=NO, 9=UNKNOWN
3i	100	MED32	Char	1	TOLD BY DR HAD CIRRHOSIS	1=YES, 2=NO, 9=UNKNOWN
3j	101	MED33	Char	1	EVER HAD HEART SURGERY	1=YES, 2=NO
3k	102	MED34	Char	1	HEART FAILURE	1=YES, 2=NO
3k	103	MED35	Char	1	STILL HAVE HEART FAILURE	1=YES, 2=NO, 9=UNKNOWN
3k	104	MED36	Num	3	AGE AT FIRST HEART FAILURE	99=UNKNOWN
3l	107	MED37	Char	1	HEART ATTACK	1=YES, 2=NO, 9=UNKNOWN
3l	108	MED38	Num	3	AGE AT FIRST HEART ATTACK	99=UNKNOWN
3m	111	MED39	Char	1	OTHER HEART TROUBLE	1=YES, 2=NO, 9=UNKNOWN
3n	112	MED40	Char	1	STROKE	1=YES, 2=NO, 9=UNKNOWN
3n	113	MED41	Num	3	AGE AT FIRST STROKE	99=UNKNOWN
4a	116	MED42	Char	1	ON RENAL DIALYSIS	1=YES, 2=NO, 9=UNKNOWN
4b	117	MED43	Char	1	KIDNEY TRANSPLANT	1=YES, 2=NO, 9=UNKNOWN
5	118	MED44	Num	3	# MILES FROM CLINIC	1=LESS THAN ONE MILE
6	121	MED45	Num	3	# MILES FROM HOSPITAL	1=LESS THAN ONE MILE

***STRONG HEART STUDY PHASE I  
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>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
	10	SSN	Char	9	SOCIAL SECURITY NUMBER	NUMBERS
12	19	INT2_1	Char	1	GENDER	1=MALE, 2=FEMALE
13	20	INT2_2	Char	3	MARITAL STATUS	1=NEVER, 2=CURRENTLY, 3=DIVORCED, 4=SEPARATED, 5=WIDOWED, 6=POSSLQ
14	23	INT2_3	Num	4	BIRTH DATE	MMDDYY
15	27	INT2_4	Char	2	EDUCATION	0-12, 16=BACH 18=MAST, 19=LAW DEG, 20=DOCTORATE
16	29	INT2_5	Num	3	TOTAL INDIAN BLOOD-NUMERATOR	
16	32	INT2_6	Num	3	TOTAL INDIAN BLOOD-DENOMINATOR	
17	35	INT2_7	Char	3	TRIBE1 CODE	NUMBERS
17	38	INT2_8	Num	3	TRIBE1 INDIAN BLOOD-NUMERATOR	
17	41	INT2_9	Num	3	TRIBE1 INDIAN BLOOD-DENOMINATOR	
17	44	INT2_10	Char	3	TRIBE2 CODE	NUMBERS
17	47	INT2_11	Num	3	TRIBE2 INDIAN BLOOD-NUMERATOR	
17	50	INT2_12	Num	3	TRIBE2 INDIAN BLOOD-DENOMINATOR	
17	53	INT2_13	Char	3	TRIBE3 CODE	NUMBERS
17	56	INT2_14	Num	3	TRIBE3 INDIAN BLOOD-NUMERATOR	
17	59	INT2_15	Num	3	TRIBE3 INDIAN BLOOD-DENOMINATOR	
17	62	INT2_16	Char	3	TRIBE4 CODE	NUMBERS
17	65	INT2_17	Num	3	TRIBE4 INDIAN BLOOD-NUMERATOR	
17	68	INT2_18	Num	3	TRIBE4 INDIAN BLOOD-DENOMINATOR	
17	71	INT2_19	Char	3	TRIBE5 CODE	NUMBERS
17	74	INT2_20	Num	3	TRIBE5 INDIAN BLOOD-NUMERATOR	
17	77	INT2_21	Num	3	TRIBE5 INDIAN BLOOD-DENOMINATOR	
17	80	INT2_22	Num	3	WHITE NONHISP-NUMERATOR	

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
17	83	INT2_23	Num	3	WHITE NONHISP-DENOMINATOR	
17	86	INT2_24	Num	3	WHITE HISPANIC-NUMERATOR	
17	89	INT2_25	Num	3	WHITE HISPANIC-DENOMINATOR	
17	92	INT2_26	Num	3	OTHER-NUMERATOR	
17	95	INT2_27	Num	3	OTHER-DENOMINATOR	
18	98	INT2_28	Char	3	TRIBE OF ENROLLMENT	NUMBERS
19	101	INT2_29	Num	3	# SONS	
20	104	INT2_30	Num	3	# DAUGHTERS	
21	107	INT2_31	Char	1	FATHER SMOKE	1=YES, 2=NO, 3=NO FATHER OR MALE GUARDIAN
22	108	INT2_32	Char	1	MOTHER SMOKE	1=YES, 2=NO, 3=NO MOTHER OR FEMALE GUARDIAN
23	109	INT2_33	Num	3	# HRS/DAY EXPOSED TO SMOKE	
24	112	INT2_34	Char	1	SMOKED >=100 CIGARETTES IN LIFETIME	1=YES, 2=NO
25	113	INT2_35	Num	3	AGE STARTED SMOKING	00=NEVER REGULARLY, 99=UNKNOWN
26	116	INT2_36	Char	1	SMOKE NOW	1=YES, 2=NO, 9=UNKNOWN
27	117	INT2_37	Num	3	AGE STOP SMOKING	99=UNKNOWN
28	120	INT2_38	Num	3	# CIGARETTES/DAY	00=LESS THAN ONE
29	123	INT2_39	Num	3	# YRS SMOKED	00=LESS THAN ONE, 99=UNKNOWN
30	126	INT2_40	Char	1	SMOKE PIPE	1=YES, 2=NO, 9=UNKNOWN
31	127	INT2_41	Char	1	SMOKE CIGARS	1=YES, 2=NO, 9=UNKNOWN
32	128	INT2_42	Char	1	CHEW/SNUFF	1=YES, 2=NO, 9=UNKNOWN
33	129	INT2_43	Num	3	# CUPS/GLASSES CAFFEINATED BEVERAGES/DAY	
34	132	INT2_44	Num	3	# 12-OZ CONTAINERS CAFFEINATED SOFT DRINKS/DAY	
35	135	INT2_45	Char	1	SPEAK NATIVE LANGUAGE	1=YES, FLUENTLY; 2=YES, NOT FLUENTLY; 3=NO; 9=UNKNOWN
36	136	INT2_46	Char	1	FREQ SPEAK NATIVE LANGUAGE	1=ALWAYS, 2=ALMOST ALWAYS, 3=OFTEN, 4=SELDOM, 5=NEVER, 9=NA
37	137	INT2_47	Char	1	TRADITIONAL MEDICINE	1=ALWAYS, 2=ALMOST ALWAYS, 3=OFTEN, 4=SELDOM, 5=NEVER, 9=NA
38	138	INT2_48	Char	1	TRADITIONAL CEREMONIES	1=ALWAYS, 2=ALMOST ALWAYS, 3=OFTEN, 4=SELDOM, 5=NEVER, 9=NA

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
39	139	INT2_49	Num	3	# YEARS LIVED IN INDIAN COUNTRY	
40	142	INT2_50	Char	1	EVER LIIVED OUTSIDE INDIAN COUNTRY	1=YES, 2=NO
41a	143	INT2_51	Num	3	# YEARS LIVED OUTSIDE INDIAN COUNTRY	
42	146	INT2_52	Char	1	LOST SLEEP DUE TO WORRY RECENTLY	1=NONE, 2=OCCASIONALLY, 3=FREQUENTLY
43	147	INT2_53	Char	1	STRESS/STRAIN	1=NONE, 2=MINIMAL, 3=A LOT
44	148	INT2_54	Char	1	# ARGUMENTS W/RELATIVES IN LAST 2 WEEKS	1=NONE, 2=ONLY MINOR, 3=MORE THAN ONE, 4=MANY, 5=CONSTANTLY
45	149	INT2_55	Char	1	ALCOHOL PROBLEM IN HOUSEHOLD	1=YES, 2=NO, 9=DON'T KNOW/NOT SURE
46	150	INT2_56	Num	3	# IN HOUSEHOLD	
47	153	INT2_57	Char	1	>=12 DRINKS IN LIFETIME	1=YES, 2=NO
48	154	INT2_58	Num	3	# DAYS SINCE LAST DRINK	0=DRANK TODAY
48	157	INT2_59	Num	3	# MONTHS SINCE LAST DRINK	0=DRANK THIS MONTH
48	160	INT2_60	Num	3	# YEARS SINCE LAST DRINK	0=DRANK THIS YEAR
49	163	INT2_61	Num	3	# DRINKS/WEEK	1=OCCASIONAL DRINKER
50	166	INT2_62	Num	3	# DAYS/MONTH HAVE ONE DRINK	
51	169	INT2_63	Num	3	# DRINKS/DAY	
52	172	INT2_64	Num	3	>=5 DRINKS/OCCASION LAST MONTH	0=QUIT >ONE MONTH AGO
53	175	INT2_65	Num	3	>=5 DRINKS/OCCASION LAST YEAR	0=QUIT >ONE YEAR AGO
54	178	INT2_66	Char	1	PAST DRINKING PROBLEM	1=YES, 2=NO
55	179	INT2_67	Char	1	INCOME >= BILLS	1=YES, 2=NO
56	180	INT2_68	Num	3	# IN HOUSEHOLD ON FOOD STAMPS OR WIC	
57	183	INT2_69	Num	3	# IN HOUSEHOLD RECEIVE COMMODITY FOOD	
58	186	INT2_70	Char	1	HOUSEHOLD INCOME	1= <5K, 2=5-9K, 3=10-14K, 4=15-19K, 5=20-24K, 6=25-34K, 7=35-49K, 8= >=50K, 9=NOT SURE, 0=REFUSED
59	187	INT2_71	Char	1	RELIABILITY OF PARTICIPANT	1=VERY RELIABLE, 2=RELIABLE, 3=UNRELIABLE, 4=VERY UNRELIABLE, 5=UNKNOWN
60	188	CODE	Char	3	INTERVIEWER ID	NUMBERS
61	191	DOC	Num	4	DATE OF INTERVIEW	MMDDYY
41b	195	INT2_51A	Char	1	LIVED IN INDIAN COUNTRY >=SIX MONTHS IN LAST YEAR	1=YES, 2=NO



***STRONG HEART STUDY PHASE I  
DATA DICTIONARY  
PHYSICAL ACTIVITY FORM***

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
1a	10	PA1A	Num	3	#HRS/WK PHYS ACTIVITY-LAST YEAR	
1b	13	PA1B	Num	3	#HRS/WK PHYS ACTIVITY-LAST WEEK	
2a	16	PA2	Char	1	RUNNING	1=YES, BLANK=NO
2a	17	PA3	Char	1	SWIMMING	1=YES, BLANK=NO
2a	18	PA4	Char	1	BICYCLING	1=YES, BLANK=NO
2a	19	PA5	Char	1	SOFTBALL/BASEBALL	1=YES, BLANK=NO
2a	20	PA6	Char	1	VOLLEYBALL	1=YES, BLANK=NO
2a	21	PA7	Char	1	BOWLING	1=YES, BLANK=NO
2a	22	PA8	Char	1	BASKETBALL	1=YES, BLANK=NO
2a	23	PA9	Char	1	SKATING	1=YES, BLANK=NO
2a	24	PA10	Char	1	FOOTBALL/SOCCER	1=YES, BLANK=NO
2a	25	PA11	Char	1	RACQUET/HANDBALL	1=YES, BLANK=NO
2a	26	PA12	Char	1	HORSEBACK RIDING	1=YES, BLANK=NO
2a	27	PA13	Char	1	HUNTING	1=YES, BLANK=NO
2a	28	PA14	Char	1	FISHING	1=YES, BLANK=NO
2a	29	PA15	Char	1	DANCING	1=YES, BLANK=NO
2a	30	PA16	Char	1	GARDENING	1=YES, BLANK=NO
2a	31	PA17	Char	1	WEIGHT LIFTING	1=YES, BLANK=NO
2a	32	PA18	Char	1	CALISTHENICS	1=YES, BLANK=NO

**QUESTION**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
2a	33	PA19	Char	1	WALKING	1=YES, BLANK=NO
2a	34	PA20	Char	1	HIKING	1=YES, BLANK=NO
2a	35	PA21	Char	1	RODEO	1=YES, BLANK=NO
2a	36	PA22	Char	1	OTHER ACTIVITY 1	1=YES, BLANK=NO
2a	37	PA23	Char	1	OTHER ACTIVITY 2	1=YES, BLANK=NO
2a	38	PA24	Char	1	TENNIS	1=YES, BLANK=NO
2a	39	PA25	Char	1	GOLF	1=YES, BLANK=NO
2a	40	PA26	Char	1	CANOEING	1=YES, BLANK=NO
2b	41	PA27	Char	2	ACTIVITY CODE 1	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	43	PA28	Num	3	#MOS PAST YEAR ACTIVITY 1	
2b	46	PA29	Num	3	#TIMES/WK ACTIVITY 1	
2b	49	PA30	Num	3	#WKS/MO ACTIVITY 1	
2b	52	PA31	Num	8	#HRS/TIME ACTIVITY 1	
2b	60	PA32	Num	8	#HRS/PAST WK ACTIVITY 1	
2b	68	PA33	Char	2	ACTIVITY CODE 2	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	70	PA34	Num	3	#MOS PAST YEAR ACTIVITY 2	
2b	73	PA35	Num	3	#TIMES/WK ACTIVITY 2	
2b	76	PA36	Num	3	#WKS/MO ACTIVITY 2	
2b	79	PA37	Num	8	#HRS/TIME ACTIVITY 2	
2b	87	PA38	Num	8	#HRS/PAST WK ACTIVITY 2	
2b	95	PA39	Char	2	ACTIVITY CODE 3	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	97	PA40	Num	3	#MOS PAST YEAR ACTIVITY 3	

**QUESTION**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
2b	100	PA41	Num	3	#TIMES/WK ACTIVITY 3	
2b	103	PA42	Num	3	#WKS/MO ACTIVITY 3	
2b	106	PA43	Num	8	#HRS/TIME ACTIVITY 3	
2b	114	PA44	Num	8	#HRS/PAST WK ACTIVITY 3	
2b	122	PA45	Char	2	ACTIVITY CODE 4	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	124	PA46	Num	3	#MOS PAST YEAR ACTIVITY 4	
2b	127	PA47	Num	3	#TIMES/WK ACTIVITY 4	
2b	130	PA48	Num	3	#WKS/MO ACTIVITY 4	
2b	133	PA49	Num	8	#HRS/TIME ACTIVITY 4	
2b	141	PA50	Num	8	#HRS/PAST WK ACTIVITY 4	
2b	149	PA51	Char	2	ACTIVITY CODE 5	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	151	PA52	Num	3	#MOS PAST YEAR ACTIVITY 5	
2b	154	PA53	Num	3	#TIMES/WK ACTIVITY 5	
2b	157	PA54	Num	3	#WKS/MO ACTIVITY 5	
2b	160	PA55	Num	8	#HRS/TIME ACTIVITY 5	
2b	168	PA56	Num	8	#HRS/PAST WK ACTIVITY 5	
2b	176	PA57	Char	2	ACTIVITY CODE 6	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	178	PA58	Num	3	#MOS PAST YEAR ACTIVITY 6	
2b	181	PA59	Num	3	#TIMES/WK ACTIVITY 6	
2b	184	PA60	Num	3	#WKS/MO ACTIVITY 6	
2b	187	PA61	Num	8	#HRS/TIME ACTIVITY 6	
2b	195	PA62	Num	8	#HRS/PAST WK ACTIVITY 6	

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
2b	203	PA63	Char	2	ACTIVITY CODE 7	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	205	PA64	Num	3	#MOS PAST YEAR ACTIVITY 7	
2b	208	PA65	Num	3	#TIMES/WK ACTIVITY 7	
2b	211	PA66	Num	3	#WKS/MO ACTIVITY 7	
2b	214	PA67	Num	8	#HRS/TIME ACTIVITY 7	
2b	222	PA68	Num	8	#HRS/PAST WK ACTIVITY 7	
2b	230	PA69	Char	2	ACTIVITY CODE 8	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	232	PA70	Num	3	#MOS PAST YEAR ACTIVITY 8	
2b	235	PA71	Num	3	#TIMES/WK ACTIVITY 8	
2b	238	PA72	Num	3	#WKS/MO ACTIVITY 8	
2b	241	PA73	Num	8	#HRS/TIME ACTIVITY 8	
2b	249	PA74	Num	8	#HRS/PAST WK ACTIVITY 8	
2b	257	PA75	Char	2	ACTIVITY CODE 9	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	259	PA76	Num	3	#MOS PAST YEAR ACTIVITY 9	
2b	262	PA77	Num	3	#TIMES/WK ACTIVITY 9	
2b	265	PA78	Num	3	#WKS/MO ACTIVITY 9	
2b	268	PA79	Num	8	#HRS/TIME ACTIVITY 9	
2b	276	PA80	Num	8	#HRS/PAST WK ACTIVITY 9	
2b	284	PA81	Char	2	ACTIVITY CODE 10	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	286	PA82	Num	3	#MOS PAST YEAR ACTIVITY 10	
2b	289	PA83	Num	3	#TIMES/WK ACTIVITY 10	
2b	292	PA84	Num	3	#WKS/MO ACTIVITY 10	

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
2b	295	PA85	Num	8	#HRS/TIME ACTIVITY 10	
2b	303	PA86	Num	8	#HRS/PAST WK ACTIVITY 10	
2b	311	PA87	Char	2	ACTIVITY CODE 11	NUMBERS 02-27-REFER TO FORM FOR ACTIVITIES
2b	313	PA88	Num	3	#MOS PAST YEAR ACTIVITY 11	
2b	316	PA89	Num	3	#TIMES/WK ACTIVITY 11	
2b	319	PA90	Num	3	#WKS/MO ACTIVITY 11	
2b	322	PA91	Num	8	#HRS/TIME ACTIVITY 11	
2b	330	PA92	Num	8	#HRS/PAST WK ACTIVITY 11	
3	338	PA93	Num	8	#HRS/WK SPORTS AGE 12-18	
3	346	PA94	Num	8	#HRS/WK SPORTS AGE 19-34	
3	354	PA95	Num	8	#HRS/WK SPORTS AGE 35-49	
3	362	PA96	Num	8	#HRS/WK SPORTS AGE 50-64	
3	370	PA97	Num	8	#HRS/WK SPORTS AGE 65-74	
4	378	PA98	Char	1	PHYSICALLY DEMANDING JOB LAST YR	1=YES, 2=NO
5	379	PA99	Char	2	JOB CODE 1	01-17-REFER TO FORM
5	381	PA100	Num	3	#MIN/DAY WALK/BIKE TO WORK JOB CODE 1	
5	384	PA101	Num	3	#MOS/YR JOB CODE 1	
5	387	PA102	Num	3	#DAYS/WK JOB CODE 1	
5	390	PA103	Num	8	#HRS/DAY JOB CODE 1	
5	398	PA104	Num	8	#HRS LIGHT WORK JOB CODE 1	
5	406	PA105	Num	8	#HRS MODERATE WORK JOB CODE 1	
5	414	PA106	Num	8	#HRS HARD WORK JOB CODE 1	
5	422	PA107	Char	2	JOB CODE 2	01-17-REFER TO FORM

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
5	424	PA108	Num	3	#MIN/DAY WALK/BIKE TO WORK JOB CODE 2	
5	427	PA109	Num	3	#MOS/YR JOB CODE 2	
5	430	PA110	Num	3	#DAYS/WK JOB CODE 2	
5	433	PA111	Num	8	#HRS/DAY JOB CODE 2	
5	441	PA112	Num	8	#HRS LIGHT WORK JOB CODE 2	
5	449	PA113	Num	8	#HRS MODERATE WORK JOB CODE 2	
5	457	PA114	Num	8	#HRS HARD WORK JOB CODE 2	
5	465	PA115	Char	2	JOB CODE 3	01-17-REFER TO FORM
5	467	PA116	Num	3	#MIN/DAY WALK/BIKE TO WORK JOB CODE 3	
5	470	PA117	Num	3	#MOS/YR JOB CODE 3	
5	473	PA118	Num	3	#DAYS/WK JOB CODE 3	
5	476	PA119	Num	8	#HRS/DAY JOB CODE 3	
5	484	PA120	Num	8	#HRS LIGHT WORK JOB CODE 3	
5	492	PA121	Num	8	#HRS MODERATE WORK JOB CODE 3	
5	500	PA122	Num	8	#HRS HARD WORK JOB CODE 3	
5	508	PA123	Char	2	JOB CODE 4	01-17-REFER TO FORM
5	510	PA124	Num	3	#MIN/DAY WALK/BIKE TO WORK JOB CODE 4	
5	513	PA125	Num	3	#MOS/YR JOB CODE 4	
5	516	PA126	Num	3	#DAYS/WK JOB CODE 4	
5	519	PA127	Num	8	#HRS/DAY JOB CODE 4	
5	527	PA128	Num	8	#HRS LIGHT WORK JOB CODE 4	
5	535	PA129	Num	8	#HRS MODERATE WORK JOB CODE 4	
5	543	PA130	Num	8	#HRS HARD WORK JOB CODE 4	

**QUESTION**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
6	551	PA131	Char	1	PHYSICAL JOB >= 1 YR	1=YES, 2=NO
6	552	PA132	Num	3	#PHYSICAL JOBS HELD	
6	555	PA133	Num	3	#YRS PHYSICAL JOBS	
7	558	PA134	Char	1	COMPETE IN SPORT	1=YES, 2=NO
7	559	PA135	Num	3	#YRS COMPETE IN SPORT	
8	562	PA136	Char	1	CONFINED TO BED/CHAIR >1MO	1=YES, 2=NO
8	563	PA137	Num	3	AGE FIRST CONFINED TO BED/CHAIR	
8	566	PA138	Num	3	#MOS CONFINED TO BED/CHAIR	
9	569	PA139	Num	8	#HRS/DAY WATCHING TV/PAST YR	
9	577	PA140	Num	8	#HRS/DAY WATCHING TV/PAST WK	
10a	585	PA141	Char	1	DIFFICULTY GETTING IN/OUT BED/CHAIR	1=YES, 2=NO
10b	586	PA142	Char	1	DIFFICULTY WALKING ACROSS ROOM	1=YES, 2=NO
10c	587	PA143	Char	1	DIFFICULTY WALKING 10 MIN	1=YES, 2=NO
11	588	PA144	Num	8	#HRS/WK DOING HOUSEWORK	
12a	596	PA145	Num	8	#HRS/DAY SLEEPING	
12b	604	PA146	Num	8	#HRS/DAY NAPPING	
12c	612	PA147	Num	8	#HRS/DAY WALKING	
12d	620	PA148	Num	8	#HRS/DAY CARRY-LIFTING MOD TO HEAVY	
	628	PA149	Char	1	RELIABLE TEST	1=YES, 0=NO
	629	CODE	Char	3	INTERVIEWER CODE	NUMBERS
2a	632	PA26A	Char	1	INDIAN DANCING	1=YES, BLANK=NO

**STRONG HEART STUDY PHASE I  
DATA DICTIONARY  
PHYSICAL EXAMINATION FORM**

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
	7	IDNO	Char	6	SHS ID NUMBER	NUMBERS
	13	SSN	Char	9	SOCIAL SECURITY NUMBER	NUMBERS
	22	EXAM01	Char	1	BLOOD SAMPLE TAKEN	1=YES; 2=NO, RENAL DIALYSIS; 2=NO, KIDNEY TRANSPLANT; 4=REFUSED; 5=OTHER
	23	EXAM02	Num	3	ACCUCHEK RESULT	mg/dl
1	26	EXAM03	Num	3	HEIGHT	cm
2	29	EXAM04	Num	3	WEIGHT	kg
3	32	EXAM05	Char	1	TOBACCO IN LAST 4 HRS	1=YES, 2=NO
4	33	EXAM06	Num	3	LAST USED TOBACCO	hrs
4	36	EXAM07	Num	3	LAST USED TOBACCO	min
5	39	EXAM08	Char	1	CAFFEINE LAST 4 HRS	1=YES, 2=NO
6	40	EXAM09	Num	3	LAST HAD CAFFEINE	hrs
6	43	EXAM10	Num	3	LAST HAD CAFFEINE	min
7	46	EXAM11	Num	3	RT ARM CIRCUM	cm
8	49	EXAM12	Char	1	CUFF SIZE	1= <24cm, 2=24-<33cm, 3=33-41cm, 4= >41cm
9	50	EXAM13	Num	3	HIP CIRCUM	cm
10a	53	EXAM14	Char	1	RT POSTERIOR LUNG-APEX	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
10a	54	EXAM15	Char	1	RT POSTERIOR LUNG-MID	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
10a	55	EXAM16	Char	1	RT POSTERIOR LUNG-LOWER	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
10b	56	EXAM17	Char	1	LT POSTERIOR LUNG-APEX	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
10b	57	EXAM18	Char	1	LT POSTERIOR LUNG-MID	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
10b	58	EXAM19	Char	1	LT POSTERIOR LUNG-LOWER	1=CLEAR, 2=RALES, 3=RONCHI, 4=BOTH
11a	59	EXAM20	Char	1	NECK VEINS-LT	1=DISTENDED, 1=FLAT
11b	60	EXAM21	Char	1	NECK VEINS-RT	1=DISTENDED, 1=FLAT



**QUESTION**

<b>NO</b>	<b>POSITION</b>	<b>VARIABLE</b>	<b>TYPE</b>	<b>LENGTH</b>	<b>LABEL</b>	<b>RESPONSE</b>
13	61	EXAM23	Num	4	BP TIME OF DAY	HHMM
14	65	EXAM24	Num	3	OBLITERATION PRESSURE	mmHg
15	68	EXAM25	Num	3	1ST BP-SYSTOLIC	mmHg
16	71	EXAM26	Num	3	1SP BP-DIASTOLIC	mmHg
17	74	EXAM27	Num	3	2ND BP-SYSTOLIC	mmHg
18	77	EXAM28	Num	3	2ND BP-DIASTOLIC	mmHg
19	80	EXAM29	Num	3	3RD BP-SYSTOLIC	mmHg
20	83	EXAM30	Num	3	3RD BP-DIASTOLIC	mmHg
21	86	EXAM31	Char	1	BPs FROM LT ARM	1=YES, 2=NO
22	87	EXAM32	Char	1	MISSING EXTREMITIES	1=YES, 2=NO
23	88	EXAM33	Char	1	MISSING RT ARM	1=YES, 2=NO
23	89	EXAM34	Char	1	CAUSE MISSING RT ARM	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
24	90	EXAM35	Char	1	MISSING RT HAND	1=YES, 2=NO
24	91	EXAM36	Char	1	CAUSE MISSING RT HAND	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
25	92	EXAM37	Char	1	MISSING LT ARM	1=YES, 2=NO
25	93	EXAM38	Char	1	CAUSE MISSING LT ARM	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
26	94	EXAM39	Char	1	MISSING LT HAND	1=YES, 2=NO
26	95	EXAM40	Char	1	CAUSE MISSING LT HAND	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
27	96	EXAM41	Char	1	MISSING RT LEG ABOVE KNEE	1=YES, 2=NO
27	97	EXAM42	Char	1	CAUSE MISSING RT LEG ABOVE KNEE	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
28	98	EXAM43	Char	1	MISSING LT LEG ABOVE KNEE	1=YES, 2=NO
28	99	EXAM44	Char	1	CAUSE MISSING LT LEG ABOVE KNEE	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
29	100	EXAM45	Char	1	MISSING RT LEG BELOW KNEE	1=YES, 2=NO
29	101	EXAM46	Char	1	CAUSE MISSING RT LEG BELOW KNEE	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
30	102	EXAM47	Char	1	MISSING LT LEG BELOW KNEE	1=YES, 2=NO

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
30	103	EXAM48	Char	1	CAUSE MISSING LT LEG BELOW KNEE	1=DIABETES, 2=TRAUMA, 3=CONGENITAL, 4=OTHER, 9=UNKNOWN
31	104	EXAM49	Num	3	#MISSING FINGER(S)	
32	107	EXAM50	Num	3	#MISSING TOE(S)	
33	110	EXAM51	Num	3	WAIST AT UMBILICUS	cm
34	113	EXAM52	Char	1	ECG READING	1=NORMAL, 2=ABNORMAL, 3=BORDERLINE, 4=UNCLASSIFIED
35a	114	EXAM53	Num	3	IMPEDANCE-RESISTANCE	ohms
35b	117	EXAM54	Num	3	IMPEDANCE-REACTANCE	ohms
35c	120	EXAM55	Char	1	IMPEDANCE-ACTIVITY LEVEL	1=INACTIVE, 2=LIGHT, 3=MODERATE, 4=HEAVY, 5=VIGOROUS
35d	121	EXAM56	Char	1	IMPEDANCE-TAKEN ON LT SIDE	1=YES, 2=NO
35e	122	EXAM57	Char	1	IMPEDANCE-NOT TAKEN	1=YES, 2=NO
36	123	EXAM58	Char	1	RT TIBIAL PULSE	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
37	124	EXAM59	Char	1	RT PEDIS PULSE	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
38	125	EXAM60	Char	1	LT TIBIAL PULSE	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
39	126	EXAM61	Char	1	LT PEDIS PULSE	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
40	127	EXAM62	Char	1	RT FEMORAL BRUIT	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
41	128	EXAM63	Char	1	LT FEMORAL BRUIT	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
42	129	EXAM64	Char	1	RT CAROTID BRUIT	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
43	130	EXAM65	Char	1	LT CAROTID BRUIT	1=PRESENT, 2=ABSENT, 3=MISSING LIMBS
44a	131	EXAM66	Num	3	1ST DOPPLER BP-RT	mmHg
44b	134	EXAM68	Num	3	2ND DOPPLER BP-RT	mmHg
44b	137	EXAM69	Char	1	LOCATION 2ND DOPPLER BP-RT	1=POSTERIOR TIBIAL, 2=DORSALIS PEDIS
45a	138	EXAM70	Num	3	1ST DOPPLER BP-LT	mmHg
45b	141	EXAM72	Num	3	2ND DOPPLER BP-LT	mmHg
45b	144	EXAM73	Char	1	LOCATION 2ND DOPPLER BP-LT	1=POSTERIOR TIBIAL, 2=DORSALIS PEDIS
46a	145	EXAM74	Num	3	1ST DOPPLER BP-ARM	mmHg
46b	148	EXAM75	Num	3	2ND DOPPLER BP-ARM	mmHg

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
47	151	EXAM76	Char	1	PEDAL EDEMA MIDPOINT BETWEEN MALLEOLUS AND PATELLA	1=ABSENT, 2=MILD, 3=MARKED
48	152	EXAM77	Char	1	S3 GALLOP	1=YES, 2=NO
49	153	EXAM78	Char	1	MURMUR	1=YES, 2=NO
50	154	EXAM79	Char	1	EJECTION MURMUR	1=YES, 2=NO
51	155	EXAM80	Char	1	MURMUR DESCRIPTION	0=NONE; 1=BARELY AUDIBLE; 2=EASILY AUDIBLE; 3=INTER; 4=INTER, PALPABLE THRILL; 5=LOUDER, STETHOSCOPE; 6=HEARD WO/STETHOSCOPE
521	156	EXAM81	Char	1	MURMUR TYPE/HOLO	1=YES, 2=NO
522	157	EXAM82	Char	1	MURMUR TYPE/DIAS RUMBLE	1=YES, 2=NO
523	158	EXAM83	Char	1	MURMUR TYPE/DIAS REGUR	1=YES, 2=NO
53a1	159	EXAM84	Char	1	MURM LOCATE-APEX/HOLO	1=YES, 2=NO
53a2	160	EXAM85	Char	1	MURM LOCATE-APEX/DIAS RUMBLE	1=YES, 2=NO
53a3	161	EXAM86	Char	1	MURM LOCATE-APEX/DIAS REGUR	1=YES, 2=NO
53b1	162	EXAM87	Char	1	MURM LOCATE-LT 5 ICS/HOLO	1=YES, 2=NO
53b2	163	EXAM88	Char	1	MURM LOCATE-LT 5 ICS/DIAS RUMBLE	1=YES, 2=NO
53b3	164	EXAM89	Char	1	MURM LOCATE-LT 5 ICS/DIAS REGUR	1=YES, 2=NO
53c1	165	EXAM90	Char	1	MURM LOCATE-LT 2 ICS/HOLO	1=YES, 2=NO
53c2	166	EXAM91	Char	1	MURM LOCATE-LT 2 ICS/DIAS RUMBLE	1=YES, 2=NO
53c3	167	EXAM92	Char	1	MURM LOCATE-LT 2 ICS/DIAS REGUR	1=YES, 2=NO
53d1	168	EXAM93	Char	1	MURM LOCATE-RT 2 ICS/HOLO	1=YES, 2=NO
53d2	169	EXAM94	Char	1	MURM LOCATE-RT 2 ICS/DIAS RUMBLE	1=YES, 2=NO
53d3	170	EXAM95	Char	1	MURM LOCATE-RT 2 ICS/DIAS REGUR	1=YES, 2=NO
54	171	EXAM96	Char	1	CHEST SURGERY	1=YES, 2=NO
55	172	CODE	Char	3	PERSONNEL ID	NUMBERS
56	175	DOC	Num	4	DATE OF DATA COLLECTION	MMDDYY

***STRONG HEART STUDY PHASE I  
DATA DICTIONARY  
MEDICAL HISTORY (REPRODUCTION AND HORMONE USE) FORM***

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
7	10	REPRO1	Num	3	# TIMES PREGNANT	
7	13	REPRO2	Num	3	# LIVE BIRTHS	
7	16	REPRO3	Num	3	# LOST PREGNANCIES	
7	19	REPRO4	Num	3	# LIVING NATURAL CHILDREN	
8	22	REPRO5	Char	1	STOPPED MENSTRUATING	1=YES, 2=NO
9	23	REPRO6	Num	3	AGE AT MENOPAUSE	
10	26	REPRO7	Char	1	TYPE MENOPAUSE	1=NATURAL, 2=SURGICAL
10	27	REPRO8	Char	1	ONLY UTERUS REMOVED	1=YES, 2=NO, 9=UNKNOWN
11	28	REPRO9	Char	1	USED BIRTH CONTROL PILLS	1=YES, 2=NO
12	29	REPRO10	Num	3	AGE STARTED BC PILLS	
13	32	REPRO11	Num	3	# YRS USED BC PILLS	
14	35	REPRO12	Char	1	USED ESTROGEN	1=YES, 2=NO
15	36	REPRO13	Num	3	AGE STARTED ESTROGEN	
16	39	REPRO14	Num	3	# YEARS USED ESTROGEN	

***STRONG HEART STUDY PHASE I  
DATA DICTIONARY  
ROSE QUESTIONNAIRE FORM***

<b><i>QUESTION NO</i></b>	<b><i>POSITION</i></b>	<b><i>VARIABLE</i></b>	<b><i>TYPE</i></b>	<b><i>LENGTH</i></b>	<b><i>LABEL</i></b>	<b><i>RESPONSE</i></b>
	4	IDNO	Char	6	SHS ID NUMBER	NUMBERS
1	10	ROSE1	Char	1	PAIN/DISCOMFORT IN CHEST	1=YES, 2=NO
2	11	ROSE2	Char	1	CHEST PAIN WALKING UPHILL, UPSTAIRS OR HURRY	1=YES, 2=NO, 3=NEVER HURRIES OR WALKS UPHILL OR UPSTAIRS
3	12	ROSE3	Char	1	CHEST PAIN WALKING ORDINARY PACE ON LEVEL	1=YES, 2=NO
4	13	ROSE4	Char	1	RESPONSE TO CHEST PAIN WHEN WALKING	1=STOP OR SLOW DOWN, 2=CARRY ON
5	14	ROSE5	Char	1	CHEST PAIN STANDING STILL	1=RELEIVED, 2=NOT RELIEVED
6	15	ROSE6	Char	1	TIME TO CHEST PAIN RELIEF	1=10 MIN OR LESS, 2=MORE THAN 10 MIN
7	16	ROSE7A	Char	1	LOCATION OF CHEST PAIN/STERNUM-UPPER/MID	1=YES
7	17	ROSE7B	Char	1	LOCATION OF CHEST PAIN/STERNUM-LOWER	1=YES
7	18	ROSE7C	Char	1	LOCATION OF CHEST PAIN/LT ANT CHEST	1=YES
7	19	ROSE7D	Char	1	LOCATION OF CHEST PAIN/LEFT ARM	1=YES
7	20	ROSE7E	Char	1	LOCATION OF CHEST PAIN/OTHER	1=YES
8	21	ROSE8	Char	1	OTHER CHEST PAIN LOCATION	1=YES, 2=NO
9	22	ROSE9	Char	1	SEVERE FRONT CHEST PAIN >= 30 MIN	1=YES, 2=NO
10	23	ROSE10	Char	1	LEG PAIN WALKING	1=YES, 2=NO
11	24	ROSE11	Char	1	LEG PAIN WHEN STILL	1=YES, 2=NO
12	25	ROSE12	Char	1	LEG PAIN LOCATION	1=INCLUDES CALF/CALVES, 2=DOES NOT INCLUDE CALF/CALVES
13	26	ROSE13	Char	1	LEG PAIN WALKING UPHILL OR HURRY	1=YES, 2=NO, 3=NEVER HURRIES OR WALKS UPHILL
14	27	ROSE14	Char	1	LEG PAIN WALKING ORDINARY PACE ON LEVEL	1=YES, 2=NO

<i>QUESTION NO</i>	<i>POSITION</i>	<i>VARIABLE</i>	<i>TYPE</i>	<i>LENGTH</i>	<i>LABEL</i>	<i>RESPONSE</i>
15	28	ROSE15	Char	1	LEG PAIN EVER RELIEVED WHEN WALKING	1=YES, 2=NO
16	29	ROSE16	Char	1	RESPONSE TO LEG PAIN WHEN WALKING	1=STOP OR SLOW DOWN, 2=CARRY ON
17	30	ROSE17	Char	1	LEG PAIN STANDING STILL	1=RELIEVED, 2=NOT RELIEVED
18	31	ROSE18	Char	1	TIME TO LEG PAIN RELIEF	1=10 MIN OR LESS, 2=MORE THAN 10 MIN
	32	CODE	Char	3	PERSONNEL CODE NUMBER	NUMBERS
	35	DOC	Num	4	DATE OF DATA COLLECTION	MMDDYY