Data Set Name: adsps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	Form	Char	10	Form Code
3	ADS1	Char	1	AD8 administered
4	ADS1a	Char	1	Reason
5	ADS2	Char	1	Vital status
6	ADS3	Char	1	Judgement problems
7	ADS3a	Char	1	Judgement problems change
8	ADS4	Char	1	Less interest
9	ADS4a	Char	1	Less interest change
10	ADS5	Char	1	Repeat things
11	ADS5a	Char	1	Repeat things change
12	ADS6	Char	1	Trouble learning
13	ADS6a	Char	1	Trouble learning change
14	ADS7	Char	1	Trouble remembering
15	ADS7a	Char	1	Trouble remembering change
16	ADS8	Char	1	Trouble handling
17	ADS8a	Char	1	Trouble handling change
18	ADS9	Char	1	Remembering appts
19	ADS9a	Char	1	Remembering appts change
20	ADS10	Char	1	Problems thinking
21	ADS10a	Char	1	Problems thinking change
22	ADS11	Num	8	AD8 Summary
23	ADS12	Char	1	Alzheimer’s
24	ADS13	Char	1	Parkinson’s
25	ADS14	Char	1	Memory/cognitive impairment
26	ADS15	Char	1	Dementia/vascular dementia/hardening of the arteries
27	ADS16	Char	1	Proxy knowledge
28	ADS17	Char	1	Proxy reliable
29	ADS18	Char	1	Extenuating circumstances
30	ADS_DER	Num	8	ADS Derived Score
31	FU_Days	Num	8	Follow-up Days since baseline
32	forprofit	Num	8	Flag for Commercial Use

Data Set Name: afucomposite28ps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AFUcomp2_A	Char	1	FINAL STATUS Q2 IN AFUA-M; Q1 IN AFU V1-V3, SAF1 V1-V3
3	AFUcomp3_A	Char	1	STATUS INFORMATION Q3 IN AFUA-M
4	AFUcomp6_A	Char	1	HEALTH COMPARED TO OTHERS? Q6 IN AFUA-M; Q17 IN AFU V1-V3
5	AFUcomp7_A	Char	1	CHEST PAIN SINCE LAST CONTACT Q7 IN AFUA-F
6	AFUcomp8_A	Char	1	CHEST PAIN WHEN WALK UPHILL Q8 IN AFUA-F
7	AFUcomp9_A	Char	1	CHEST PAIN WHEN WALK AT AN ORDINARY PACE Q9 IN AFUA-F
8	AFUcomp10_A	Char	1	WHAT DO YOU DO IF YOU GET CHEST PAIN Q10 IN AFUA-F
9	AFUcomp11_A	Char	1	WHAT HAPPENS TO CHEST PAIN IF STAND STILL Q11 IN AFUA-F
10	AFUcomp12_A	Char	1	HOW SOON CHEST PAIN RELIEVED Q12 IN AFUA-F
11	AFUcomp13a_A	Char	1	STERNUM (UPPER OR MIDDLE) PAIN Q13A IN AFUA-F
12	AFUcomp13b_A	Char	1	STERNUM (LOWER) PAIN Q13B IN AFUA-F
13	AFUcomp13c_A	Char	1	LEFT ANTERIOR CHEST PAIN Q13C IN AFUA-F
14	AFUcomp13d_A	Char	1	LEFT ARM PAIN Q13D IN AFUA-F
15	AFUcomp13e_A	Char	1	OTHER PAINS Q13E IN AFUA-F
16	AFUcomp13f_A	Char	10	SPECIFY IF OTHER PAINS Q13F IN AFUA-F
17	AFUcomp14_A	Char	1	CHEST PAIN ANYWHERE ELSE Q14 IN AFUA-F
18	AFUcomp15_A	Char	1	SEE DOCTOR BECAUSE OF THE PAIN Q15 IN AFUA-F
19	AFUcomp16_A	Char	1	WHAT DID THE DOCTOR SAY THE PAIN WAS? Q16 IN AFUA-F
20	AFUcomp17_A	Char	1	SEVERE CHEST PAIN SINCE LAST CONTACT Q17 IN AFUA-F
21	AFUcomp18_A	Char	1	SEE DOCTOR BECAUSE OF THE SEVERE CHEST PAIN Q18 IN AFUA-F
22	AFUcomp19_A	Char	1	WHAT DID THE DOCTOR SAY THE SEVERE PAIN WAS? Q19 IN AFUA-F
23	AFUcomp20_A	Char	1	LEG PAIN ON WALKING SINCE LAST CONTACT Q20 IN AFUA-F
24	AFUcomp21_A	Char	1	LEG PAIN WHEN STANDING STILL Q21 IN AFUA-F
25	AFUcomp22_A	Char	1	WHAT PART OF THE LEG DO YOU FEEL THE PAIN Q22 IN AFUA-F
26	AFUcomp23_A	Char	1	LEG PAIN IF WALK UPHILL Q23 IN AFUA-F
27	AFUcomp24_A	Char	1	LEG PAIN WHEN WALK AT AN ORDINARY PACE Q9 IN AFUA-F
28	AFUcomp25_A	Char	1	LEG PAIN EVER DISAPPEAR WHILE WALKING Q25 IN AFUA-F
29	AFUcomp26_A	Char	1	WHAT DO YOU DO IF YOU GET LEG PAIN WHEN WALKING Q26 IN AFUA-F
30	AFUcomp27_A	Char	1	WHAT HAPPENS TO LEG PAIN IF STAND STILL? Q27 IN AFUA-F
31	AFUcomp28_A	Char	1	HOW SOON LEG PAIN RELIEVED Q28 IN AFUA-F
32	AFUcomp29_A	Char	1	DOCTOR -STROKE, TIA SINCE LAST CONTACT Q29 IN AFUA-F; Q8 IN AFUG-J; Q8A IN AFUK; Q22A IN AFUL-M; Q48 IN AFU V1-V3; Q16 IN SAF V1-V3
33	AFUcomp31_A	Char	1	OTHER OVERNIGHT HOSPITALIZATION SINCE LAST CONTACT Q31 IN AFUA-F; Q10 IN AFUG-K; Q24 IN AFUL-M; Q10 OR Q51 IN AFU V1-V3; Q19 IN SAF V1-V3; Q8 IN DEC V1
34	contyr	Num	8	CONTACT YEAR

Num	Variable	Type	Len	Label
35	vers	Char	1	Form Version
36	form	Char	3	AFU: Annual Follow up; SAF: Semi-Annual Follow up
37	AFUcomp30_deceased_A	Char	1	DECEASED HOSPITALIZED FOR HEART ATTACK SINCE LAST CONTACT Q30 IN AFUA-F; Q9 IN AFUG-K, Q23 IN AFUL-M
38	AFUcomp30non_deceased_A	Char	1	NON-DECEASED HOSPITALIZED FOR HEART ATTACK SINCE LAST CONTACT Q30 IN AFUA-F; Q9 IN AFUG-K, Q23 IN AFUL-M; Q37 in AFU V1-V3; Q11 IN SAF V1-V3
39	AFUcomp36b_D	Num	8	NO. DAYS MISSED FOR HLTH REASONS Q36B IN AFUD, F; Q27B IN AFUG-K
40	AFUcomp38b_D	Num	8	NO. DAYS CUT DOWN ON ACTIVITIES Q38B IN AFUD, F; Q29B IN AFUG-K
41	AFUcomp39b_D	Num	8	HOW MUCH LOWER IS THE WEIGHT THAN A YEAR AGO? Q39B IN AFUD, F; Q32B IN AFUE
42	AFUcomp32_D	Char	1	ABLE TO DO HEAVY HOUSE WORK Q32 IN AFUD, F; Q23 IN AFUG-K
43	AFUcomp33_D	Char	1	WALK UP AND DOWN STAIRS Q33 IN AFUD, F; Q24 IN AFUG-K
44	AFUcomp34_D	Char	1	WALK HALF A MILE W/O HELP Q34 IN AFUD, F; Q25 IN AFUG-K
45	AFUcomp35a_D	Char	1	ABLE TO GO TO WORK Q35A IN AFUD, F; Q26A IN AFUG-K
46	AFUcomp35b_D	Char	1	HEART PROBLEM REASON CANNOT WORK Q35B IN AFUD, F; Q26B IN AFUG-K
47	AFUcomp36a_D	Char	1	MISSED WORK FOR HEALTH REASONS Q36A IN AFUD, F; Q27A IN AFUG-K
48	AFUcomp37a_D	Char	1	ABLE TO DO USUAL ACTIVITIES Q37A IN AFUD AND, F; Q28A IN AFUG-K
49	AFUcomp37b_D	Char	1	HEALTH PR. WHY NOT DOING USL ACT. Q37B IN AFUD, F; Q28B IN AFUG-K
50	AFUcomp38a_D	Char	1	HAVE YOU CUT DOWN ON ACTIVITIES Q38A IN AFUD, F; Q29A IN AFUG-K
51	AFUcomp39a_D	Char	1	WEIGHT LOSS MORE THAN 10LBS OVER THE PAST YEAR Q39A IN AFUD, F; Q32A IN AFUE
52	AFUcomp39c_D	Char	1	TRYING TO LOSE THIS WEIGHT? Q39C IN AFUD, F; Q32C IN AFUE
53	AFUcomp40a_D	Char	1	CURRENT MARITAL STATUS AFU40A IN AFUD, F; Q31 IN AFUG-K; Q51 IN AFUL-M; Q70 IN AFU V1-V3
54	AFUcomp40b_D	Char	1	WHEN BECAME WIDOWED/DIVORCED/SEPARATED? Q40B IN AFUD, F
55	AFUcomp40c_D	Char	1	SOMEONE YOU CLOSE TO DIED IN THE PAST YEAR? Q40C IN AFUD, F
56	AFUcomp40d_D	Char	1	WHEN DID SOMEONE YOU CLOSE TO DIE? AFU40D IN AFUD,F
57	AFUcomp40e_D	Char	1	RELATIONSHIP TO YOU? AFU40E IN AFUD,F
58	AFUcomp7a_G	Char	1	DOCTOR (HEART ATTACK Q11A IN AFUL, Q7A IN AFUG-K; Q11A IN AFUL
59	AFUcomp7e_G	Char	1	DOCTOR (BLOOD CLOT IN LEG Q7E IN AFUG-K; Q16 IN AFUL
60	AFUcomp7f_G	Char	1	DOCTOR (BLOOD CLOT IN LUNGS Q7F IN AFUG-K; Q17A IN AFUL-M
61	AFUcomp7i_G	Char	1	DOCTOR (CANCER Q7I IN AFUG-K; Q21A IN AFUL
62	AFUcomp7l_G	Char	1	HAD ANOTHER CANCER Q7L IN AFUG-K
63	AFUcomp7m_G	Char	15	WHERE OTHER CANCER LOCATED Q7M IN AFUG-K
64	AFUcomp11a_G	Char	1	OVERNIGHT STAY IN NURSING HOME Q11A IN AFUG-K; Q27A IN AFUL-M; Q60 IN AFU V1-V3; Q28 IN SAF V1-V3
65	AFUcomp11b_G	Char	1	CURRENTLY IN NURSING HOME Q11B IN AFUG-K; Q27B IN AFUL-M; Q61 IN AFU V1-V3; Q29 IN SAF V1-V3
66	AFUcomp12a_G	Char	1	HEART SURGERY SINCE LAST CONTACT Q12A IN AFUG-K; Q41A IN AFUL-M; Q62 IN AFU V1-V3; Q30 IN SAF V1-V3

Num	Variable	Type	Len	Label
67	AFUcomp12b_G	Char	1	HEART SURGERY SINCE LAST VISIT Q12B IN AFUG-K; Q41B IN AFUL-M
68	AFUcomp13a_G	Char	1	CORONARY BYPASS Q13A IN AFUG-K; Q42A IN AFUL-M; Q63 IN AFU V1-V3; Q31A IN SAF V1-V3
69	AFUcomp13b_G	Char	1	OTHER HEART PROCEDURE Q13B IN AFUG-K; Q42B IN AFUL-M; Q63B IN AFU V1-V3; Q31B IN SAF V1-V3
70	AFUcomp13c_G	Char	1	CAROTID ENDARTERECTOMYQ13C IN AFUG-K; Q42C IN AFUL-M; Q63C IN AFU V1-V3; Q31C IN SAF V1-V3
71	AFUcomp13d_G	Char	1	SITE OF CAROTID ENDARTERECTOMY Q13D IN AFUG-K; Q42D IN AFUL-M; Q63D IN AFU V1-V3; Q31D IN SAF V1-V3
72	AFUcomp13e_G	Char	1	OTHER ARTERIAL REVASCULARIZATION Q13E IN AFUG-K; Q42E IN AFUL-M; Q63E IN AFU V1-V3; Q31E IN SAF V1-V3
73	AFUcomp13f_G	Char	1	OTHER SURGERY ON HEART, ARTERIES Q13F IN AFUG-K; Q42F IN AFUL-M; Q63F IN AFU V1-V3; Q31F IN SAF V1-V3
74	AFUcomp14a_G	Char	1	ANGIOPLASTY SINCE LAST CONTACT Q14A IN AFUG-K; Q44A IN AFUL-M; Q64 IN AFU V1-V3; Q32 IN SAF V1-V3
75	AFUcomp14b_G	Char	1	ANGIOPLASTY SINCE LAST VISIT Q14B IN AFUG-K; Q44B IN AFUL-M
76	AFUcomp15a_G	Char	1	ANGIOPLASTY OF CORONARY ARTERIES Q15A IN AFUG-K; Q45A IN AFUL-M; Q64A IN AFU V1-V3; Q32A IN SAF V1-V3
77	AFUcomp15b_G	Char	1	ANGIOPLASTY OF NECK ARTERIES Q15B IN AFUG-K; Q45B IN AFUL-M; Q64B IN AFU V1-V3; Q32B IN SAF V1-V3
78	AFUcomp15c_G	Char	1	ANGIOPLASTY OF LOWER EXTRM ARTERIES Q15C IN AFUG-K; Q45C IN AFUL-M; Q64C IN AFU V1-V3; Q32C IN SAF V1-V3
79	AFUcomp16a_G	Char	1	MEDS FOR HIGH BP Q16A IN AFUG-K; Q46A IN AFUL-M; Q65A IN AFU V1-V3
80	AFUcomp16b_G	Char	1	MEDS FOR HIGH BLOOD CHOL Q16B IN AFUG-K; Q46B IN AFUL-M; Q65B IN AFU V1-V3
81	AFUcomp16c_G	Char	1	MEDS FOR DIABETES OR BLOOD SUGAR Q16C IN AFUG-K; Q46C IN AFUL-M; Q65C IN AFU V1-V3
82	AFUcomp17_G	Char	1	TAKING ASPIRIN Q17 IN AFUG-K; Q49 IN AFUL-M; Q66 IN AFU V1-V3
83	AFUcomp18_G	Char	1	GENDER OF PARTICIPANT Q18 IN AFUG-K
84	AFUcomp19a_G	Char	1	FEMALE HORMONE SINCE LAST CONTACT Q19A IN AFUG-K
85	AFUcomp19b_G	Char	1	FEMALE HORMONE SINCE LAST VISIT Q19B IN AFUG-K
86	AFUcomp19c_G	Char	20	NAME OF FEMALE HORMONES Q19C IN AFUG-K
87	AFUcomp19d_G	Char	20	NAME OF FEMALE HORMONES Q19D IN AFUG-K
88	AFUcomp20_G	Char	6	FEMALE HORMONE CODE 1 Q20 IN AFUG-K
89	AFUcomp21_G	Char	1	USE OF SECOND FEMALE HORMONE Q21 IN AFUG-K
90	AFUcomp21a_G	Char	20	NAME 2 OF FEMALE HORMONE Q21A IN AFUG-K
91	AFUcomp22_G	Char	6	FEMALE HORMONE CODE 2 Q22 IN AFUG-K
92	AFUcomp30_G	Char	1	SMOKE CIGARETTES Q30 IN AFUG-K; Q50 IN AFUL-M; Q69 IN AFU V1-V3
93	AFUcomp32_G	Char	1	EMPLOYMENT STATUS Q32 IN AFUG
94	AFUcomp34_G	Char	1	LIVE WITHIN STUDY BOUNDARIES Q34 IN AFUG-K; Q53 IN AFUL-M
95	AFUcomp35_G	Char	1	ABLE TO GET RECORDS Q35 IN AFUG-K; Q54 IN AFUL-M
96	AFUcomp36_H	Char	2	RESULT CODE Q36 IN AFUG-K; Q55 IN AFUL-M

Num	Variable	Type	Len	Label
97	AFUcomp32a_H	Char	1	EMPLOYMENT STATUS Q32A IN AFUH-K
98	AFUcomp32b_H	Char	1	EMPLOYED STATUS Q32B IN AFUH-K
99	AFUcomp32c_H	Char	1	UNEMPLOYED STATUS Q32C IN AFUH-K
100	AFUcomp32d_H	Char	1	RETIRED STATUS Q32D IN AFUH-K
101	AFUcomp8b_K	Char	1	HOSPITALIZED FOR STROKE, TIA Q8B IN AFUK; Q22B IN AFUL-M; Q49 IN AFU V1-V3; Q17 IN SAF V1-V3
102	AFUcomp7b_L	Char	1	REPORTED HF DIAGNOSIS WITHOUT DOCUMENTED HF HOSPITALIZATION? Q7B IN AFUL-M
103	AFUcomp8d_L	Char	1	WITHIN 3 YRS OF TODAY'S DATE (LAST SAW DOCTOR FOR HF)? Q8D IN AFUL-M
104	AFUcomp8f_L	Char	1	HOSPITALIZED FOR HEART FAILURE? (LAST SAW DOCTOR FOR HF) Q8F IN AFUL-M
105	AFUcomp8g_L	Char	1	HOSPITALIZED FOR HEART FAILURE AT ANOTHER TIME? Q8G IN AFUL-M
106	AFUcomp9d_L	Char	1	WAS THIS WITHIN 3 YRS OF TODAY'S DATE (DOCTOR-HF SINCE LAST CONTACT)? Q9D IN AFUL-M
107	AFUcomp9e_L	Char	1	HOSPITALIZED FOR HEART FAILURE AT THAT TIME? (DOCTOR-HF SINCE LAST CONTACT) Q9E IN AFUL-M; Q33 IN V1; Q8 IN SAF V1
108	AFUcomp10d_L	Char	1	WITHIN 3 YRS OF TODAY'S DATE (DOCTOR-HEART IS WEAK)? Q10D IN AFUL
109	AFUcomp10e_L	Char	1	HOSPITALIZED FOR WEAK HEART MUSCLE? Q10E IN AFUL-M; Q33 IN AFU V1; Q8 IN SAF V1
110	AFUcomp11b_L	Char	1	DOCTOR-ANGINA Q11B IN AFUL
111	AFUcomp11c_L	Char	1	FIRST TOLD ANGINA SINCE LAST CONTACT? Q11C IN AFUL
112	AFUcomp13a_L	Char	1	SWELLING IN YOUR FEET OR ANKLES AT THE END OF THE DAY? Q13A IN AFUL-M; Q27 IN AFU V1-V3
113	AFUcomp13b_L	Char	1	SWELLING IN YOUR FEET OR ANKLES GONE IN THE MORNING? Q13B IN AFUL-M; Q27A IN AFU V1-V3
114	AFUcomp16d_L	Char	1	HOSPITALIZED FOR BLOOD CLOT IN A LEG? Q16D IN AFUL-M; Q43 IN AFU V1-V3; Q14B IN SAF V2-V3
115	AFUcomp17b_L	Char	1	HOSPITALIZED FOR A BLOOD CLOT IN LUNGS Q17B IN AFUL-M; Q46 IN AFU V1-V3; Q15B IN SAF V2-V3
116	AFUcomp19a_L	Char	1	DIFFICULTY BREATHING AT NIGHT Q19A IN AFUL-M; Q21A IN AFU V1-V3
117	AFUcomp19b_L	Char	1	SHORTNESS OF BREATH WHEN HURRYING ON THE LEVEL Q19B IN AFUL-M; Q21B IN AFU V1-V3
118	AFUcomp19c_L	Char	1	SHORTNESS OF BREATH WHEN WALKING AT ORDINARY PACE Q19C IN AFUL-M; Q21C IN AFU V1-V3
119	AFUcomp19d_L	Char	1	STOP FOR BREATH WHEN WALKING AT YOUR OWN PACE Q19D IN AFUL-M; Q21D IN AFU V1-V3
120	AFUcomp19e_L	Char	1	STOP FOR BREATH AFTER WALKING 100 YARDS ON THE LEVEL Q19E IN AFUL-M; Q21E IN AFU V1-V3
121	AFUcomp19f_L	Char	1	DIFFICULTY BREATHING WHEN NOT ACTIVE Q19F IN AFUL-M; Q22 IN AFU V1-V3
122	AFUcomp19g_L	Char	1	USUALLY COUGH OR WHEEZING Q19G IN AFUL-M; Q23 IN AFU V1-V3
123	AFUcomp20b_L	Char	1	PAIN IN LEGS CAUSED BY BLOCKAGE OF ARTERIES Q20B IN AFUL-M; Q26 IN AFU V1-V3

Num	Variable	Type	Len	Label
124	AFUcomp25a_L	Char	1	OUTPATIENT TREATMENT SINCE LAST CONTACT Q25A IN AFUL-M; Q14 OR Q57 IN AFU V1-V3; Q25 IN SAF V1-V3; Q11 IN DEC V1
125	AFUcomp25b_L	Char	1	OUTPATIENT TREATMENT FOR HEART OR BREATHING PROBLEM Q25B IN AFUL-M; Q15 OR Q58 IN AFU V1-V3; Q26 IN SAF V1-V3; Q12 IN DEC V1
126	AFUcomp46d_L	Char	1	MEDS FOR HEART FAILURE Q46D IN AFUL-M; Q65D IN AFU V1-V3
127	AFUcomp47_L	Char	1	MEDICATIONS TO REPORT Q47 IN AFUL-M
128	AFUcomp48a_L	Char	60	MEDICATION NAME Q48A IN AFUL-M
129	AFUcomp48a1_L	Char	10	MEDICATION CODE Q48A1 IN AFUL-M
130	AFUcomp48b_L	Char	60	MEDICATION NAME Q48B IN AFUL-M
131	AFUcomp48b1_L	Char	10	MEDICATION CODE Q48B1 IN AFUL-M
132	AFUcomp48c_L	Char	60	MEDICATION NAME Q48C IN AFUL-M
133	AFUcomp48c1_L	Char	10	MEDICATION CODE Q48C1 IN AFUL-M
134	AFUcomp48d_L	Char	60	MEDICATION NAME Q48D IN AFUL-M
135	AFUcomp48d1_L	Char	10	MEDICATION CODE Q48D1 IN AFUL-M
136	AFUcomp48e_L	Char	60	MEDICATION NAME Q48E IN AFUL-M
137	AFUcomp48e1_L	Char	10	MEDICATION CODE Q48E1 IN AFUL-M
138	AFUcomp48f_L	Char	60	MEDICATION NAME Q48F IN AFUL-M
139	AFUcomp48f1_L	Char	10	MEDICATION CODE Q48F1 IN AFUL-M
140	AFUcomp48g_L	Char	60	MEDICATION NAME Q48G IN AFUL-M
141	AFUcomp48g1_L	Char	10	MEDICATION CODE Q48G1 IN AFUL-M
142	AFUcomp48h_L	Char	60	MEDICATION NAME Q48H IN AFUL-M
143	AFUcomp48h1_L	Char	10	MEDICATION CODE Q48H1 IN AFUL-M
144	AFUcomp48i_L	Char	60	MEDICATION NAME Q48I IN AFUL-M
145	AFUcomp48i1_L	Char	10	MEDICATION CODE Q48I1 IN AFUL-M
146	AFUcomp48j_L	Char	60	MEDICATION NAME Q48J IN AFUL-M
147	AFUcomp48j1_L	Char	10	MEDICATION CODE Q48J1 IN AFUL-M
148	AFUcomp48k_L	Char	60	MEDICATION NAME Q48K IN AFUL-M
149	AFUcomp48k1_L	Char	10	MEDICATION CODE Q48K1 IN AFUL-M
150	AFUcomp48l_L	Char	60	MEDICATION NAME Q48L IN AFUL-M
151	AFUcomp48l1_L	Char	10	MEDICATION CODE Q48L1 IN AFUL-M
152	AFUcomp48m_L	Char	60	MEDICATION NAME Q48M IN AFUL-M
153	AFUcomp48m1_L	Char	10	MEDICATION CODE Q48M1 IN AFUL-M
154	AFUcomp48n_L	Char	60	MEDICATION NAME Q48N IN AFUL-M
155	AFUcomp48n1_L	Char	10	MEDICATION CODE Q48N1 IN AFUL-M
156	AFUcomp48o_L	Char	60	MEDICATION NAME Q48O IN AFUL-M
157	AFUcomp48o1_L	Char	10	MEDICATION CODE Q48O1 IN AFUL-M
158	AFUcomp48p_L	Char	60	MEDICATION NAME Q48P IN AFUL-M
159	AFUcomp48p1_L	Char	10	MEDICATION CODE Q48P1 IN AFUL-M
160	AFUcomp48q_L	Char	60	MEDICATION NAME Q48Q IN AFUL-M

Num	Variable	Type	Len	Label
161	AFUcomp48q1_L	Char	10	MEDICATION CODE Q48Q1 IN AFUL-M
162	AFUcomp48r_L	Char	60	MEDICATION NAME Q48R IN AFUL-M
163	AFUcomp48r1_L	Char	10	MEDICATION CODE Q48R1 IN AFUL-M
164	AFUcomp48s_L	Char	60	MEDICATION NAME Q48S IN AFUL-M
165	AFUcomp48s1_L	Char	10	MEDICATION CODE Q48S1 IN AFUL-M
166	AFUcomp48t_L	Char	60	MEDICATION NAME Q48T IN AFUL-M
167	AFUcomp48t1_L	Char	10	MEDICATION CODE Q48T1 IN AFUL-M
168	AFUcomp11a_M	Char	1	DOCTOR-HEART ATTACK SINCE LAST CONTACT? Q11A IN AFUM; Q36 IN AFU V1-V3; Q10 IN SAF V1-V3
169	AFUcomp11c_M	Char	1	DOCTOR-ANGINA SINCE LAST CONTACT? Q11C IN AFUM; Q40 IN AFU V1-V3; Q14 IN SAF V1-V3
170	AFUcomp16_M	Char	1	DOCTOR (BLOOD CLOT IN LEG SINCE LAST CONTACT? Q16 IN AFUM;Q42 IN AFU V1-V3; Q14A IN SAF V2-V3
171	AFUcomp21a_M	Char	1	DOCTOR (CANCER SINCE LAST CONTACT Q21A IN AFUM; Q28 IN AFU V1-V3; Q2A IN SAF V2-V3
172	AFUcomp2_v1	Char	1	IS THE PARTICIPANT DECEASED Q2 IN AFU V1-V3; Q2 IN SAF V1-V3
173	AFUcomp29_V1	Char	1	MAY I ASK SOME QUESTIONS ABOUT PARTICIPANT'S HEALTH Q29 IN AFU V1-V3; Q3 IN SAF V1-V3
174	AFUcomp29a_V1	Char	1	SOMEONE ELSE WE CAN ASK ABOUT PARTICIPANT'S HEALTH Q29A IN AFU V1-V3; Q3A IN SAF V1-V3
175	AFUcomp45_V1	Char	1	BLOOD CLOT IN LUNGS OR A PULMONARY EMBOLUS SINCE LAST CONTACT Q45 IN AFU V1-V3; Q15A IN SAF V2-V3
176	AFUcomp21f_V2	Char	1	WALK SLOWER DUE TO SHORTNESS OF BREATH Q21F IN AFU V2-V3
177	AFUcomp65_V2	Char	1	TOOK ANY PRESCRIPTION MEDICATIONS IN THE PAST 4 WEEKS? Q65 IN AFU V2-V3
178	AFUcomp65e_V2	Char	1	MEDS FOR ASTHMA Q65E IN AFU V2-V3
179	AFUcomp65f_V2	Char	1	MEDS FOR CHRONIC BRONCHITIS OR EMPHYSEMA Q65F IN AFU V2-V3
180	AFUcomp65g_V2	Char	1	MEDS FOR CHEST PAIN OR ANGINA Q65G IN AFU V2-V3
181	AFUcomp65h_V2	Char	1	MEDS FOR ABNORMAL HEART RHYTHM Q65H IN AFU V2-V3
182	AFUcomp65i_V2	Char	1	MEDS FOR BLOOD THINNING Q65I IN AFU V2-V3
183	AFUcomp65j_V2	Char	1	MEDS FOR STROKE Q65J IN AFU V2-V3
184	AFUcomp65k_V2	Char	1	MEDS FOR MINI-STROKE OR TIA Q65K IN AFU V2-V3
185	AFUcomp65l_V2	Char	1	MEDS FOR LEG PAIN OR CLAUDICATION Q65L IN AFU V2-V3
186	AFUcomp65m_V2	Char	1	MEDS FOR DEPRESSION Q65M IN AFU V2-V3
187	AFUcomp66a_V2	Char	1	REGULARLY TAKE MEDICINE FOR PAIN OR INFLAMMATION THAT DOES NOT CONTAIN ASPIRIN Q66A IN AFU V2-V3
188	AFUcomp3_V1	Char	1	DEATH REPORTED BY Q3 IN AFU V1-V3; Q1 IN DEC V1
189	AFUcomp6_V1	Char	1	ABLE TO ANSWER QUESTIONS ABOUT HOSPITALIZATION OCCURRED SINCE LAST CONTACT Q6 IN AFU V1-V3; Q4 IN DEC V1
190	AFUcomp6a_V1	Char	1	SOMEONE ELSE COULD ANSWER QUESTIONS ABOUT HOSPITALIZATION OCCURRED SINCE LAST CONTACT Q6A IN AFU V1-V3; Q5 IN DEC V1
191	AFUcomp7_V1	Char	1	HOSPITALIZED FOR HEART ATTACK SINCE LAST CONTACT (DECEASED PARTICIPANTS) Q7 IN AFU V1-V3; Q6 IN DEC V1

Num	Variable	Type	Len	Label
192	AFUcomp71_V1	Char	1	AFU COMPLETION STATUS Q71 IN AFU V1-V3; Q33 IN SAF V1-V3; Q13 IN DEC V1
193	AFUcomp4_SAFV1	Char	1	TRACING SHEET INDICATE DOCTOR-HEART FAILURE OR CONGESTIVE HEART FAILURE? Q4 IN SAFV1
194	AFUcomp5_SAFV1	Char	1	TRACING SHEET INDICATE DOCTOR-WEAK HEART OR FLUID ON THE LUNGS? Q5 IN SAF V1
195	Age	Num	8	Age at Contact
196	AFUcompFU	Num	8	Follow-up days to contact since baseline
197	forprofit	Num	8	Flag for Commercial Use

Data Set Name: genps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	SAF1	Char	1	Result of contact
3	SAF33	Char	1	sAF Core Question Completion Status
4	contyr	Char	30	
5	GEN1a	Char	1	Alzheimer's Disease
6	GEN1a1	Num	8	age of Alzheimer's Disease
7	GEN1b	Char	1	Parkinson's Disease
8	GEN1b1	Num	8	age of Parkinson's Disease
9	GEN1c	Char	1	Memory loss or cognitive impairment
10	GEN1c1	Num	8	age of Cognitive impairment or memory loss
11	GEN1d	Char	1	Dementia, vascular dementia, or hardening of the arteries of the brain
12	GEN1d1	Num	8	age of Dementia, vascular dementia, or hardening of the arteries of the brain
13	GEN1e	Char	1	Any others?
14	GEN1e1a	Num	8	age of other diagnosis 1
15	GEN1e2a	Num	8	age of other diagnosis 2
16	GEN1e3a	Num	8	age of other diagnosis 3
17	GEN2	Char	1	are you sleepy
18	GEN3	Num	8	dozing off
19	GEN4	Char	1	act out dreams while sleeping
20	GEN4a	Char	26	how often act out dreams while sleeping
21	GEN4b	Num	8	age when this started
22	GEN5	Char	1	shaking in hands, arms, or legs
23	GEN5a	Num	8	age when this started
24	GEN6	Char	1	smaller handwriting
25	GEN7	Char	7	gout
26	GEN7a	Num	8	age when this started
27	GEN7b	Num	8	age when this started
28	GEN8	Char	15	lost teeth
29	GEN9	Char	20	walking a quarter of a mile
30	GEN10	Char	20	walking up to 10 steps
31	GEN11	Char	20	Stooping, crouching or kneeling
32	GEN12	Char	20	lifting 10 pounds
33	GEN13	Char	20	doing chores
34	GEN14	Char	20	Preparing your own meals?
35	GEN15	Char	20	managing money
36	GEN16	Char	20	walking from one room to another

Num	Variable	Type	Len	Label
37	GEN17	Char	20	Standing up from an armless chair
38	GEN18	Char	20	Getting in or out of bed
39	GEN19	Char	20	eating
40	GEN20	Char	20	dressing
41	GEN21	Char	16	same doctor
42	GEN22	Char	9	seen usual doctor
43	GEN23	Char	7	delayed getting medical care
44	GEN24a	Char	1	could not afford doctor
45	GEN24b	Char	1	could not afford mental health care
46	GEN24c	Char	1	could not afford nursing home care
47	GEN25a	Char	1	telephone
48	GEN25b	Char	1	appointment
49	GEN25c	Char	1	wait too long
50	GEN25d	Char	1	office wasn't open
51	GEN25e	Char	1	transportation
52	GEN25f	Char	1	too far away
53	GEN26	Char	20	other doctor
54	GEN27	Char	30	doctor up to date
55	GEN28	Char	1	coordinate care among doctors
56	GEN29	Char	34	satisfied with help
57	GEN30a	Char	9	listen carefully to you?
58	GEN30b	Char	9	explain medical procedures and tests in a way you could understand?
59	GEN30c	Char	9	show respect for what you had to say?
60	GEN30d	Char	9	spend enough time with you?
61	GEN30e	Char	9	involve you in decisions concerning your health?
62	GEN30f	Char	9	make decisions concerning your health that you are comfortable with?
63	GEN31	Char	21	quality of care
64	GEN32	Char	1	sAF General Interview Questions Completion Status
65	FU_Days	Num	8	Follow-up Days since baseline
66	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gnbps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	EventName	Char	30	Contact year
3	GNB1	Char	1	Living arrangements
4	GNB2	Char	1	Walking
5	GNB2a	Char	1	How much difficulty
6	GNB3	Char	1	Same Level
7	GNB3a	Char	1	How much difficulty
8	GNB4	Char	1	Bed
9	GNB4a	Char	1	How much difficulty
10	GNB5	Char	1	10Steps
11	GNB5a	Char	1	How much difficulty
12	GNB6	Char	1	Chores
13	GNB6a	Char	1	How much difficulty
14	GNB7	Char	1	Meals
15	GNB7a	Char	1	How much difficulty
16	GNB8	Char	1	Money
17	GNB8a	Char	1	How much difficulty
18	GNB9	Char	1	Eating
19	GNB9a	Char	1	How much difficulty
20	GNB10	Char	1	Dressing
21	GNB10a	Char	1	How much difficulty
22	GNB11	Char	1	Lifting
23	GNB11a	Char	1	How much difficulty
24	GNB12	Char	1	Standing
25	GNB12a	Char	1	How much difficulty
26	GNB13	Char	1	Stooping
27	GNB13a	Char	1	How much difficulty
28	GNB14	Char	1	How often: tired
29	GNB15	Char	1	How often: experience exhaustion
30	GNB16	Char	1	How often: run out of energy
31	GNB17	Char	1	How often: too tired to think cleary
32	GNB18	Char	1	How often: too tired to bathe
33	GNB19	Char	1	Fall in past 6 months
34	GNB20	Char	1	How many times fell in past 6 months
35	GNB21	Char	1	Injured from fall
36	GNB22	Char	1	Saw doctor due to fall

Num	Variable	Type	Len	Label
37	GNB24	Char	1	Completion Status
38	FU_Days	Num	8	Follow-up Days since baseline
39	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gncps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	EventName	Char	30	Contact year
3	GNC1	Char	1	General health
4	GNC2a	Char	1	Moderate activities
5	GNC2b	Char	1	Climbing flights of stairs
6	GNC3a	Char	1	Physical accomplish less
7	GNC3b	Char	1	Physically limited in work
8	GNC4a	Char	1	Emotional accomplish less
9	GNC4b	Char	1	Emotional less carefully
10	GNC5	Char	1	Pain interfere with work
11	GNC6a	Char	1	Calm and peaceful
12	GNC6b	Char	1	a lot of energy
13	GNC6c	Char	1	Downhearted and depressed
14	GNC7	Char	1	Physical or emotional problems
15	GNC8	Char	1	Providing care
16	GNC9	Char	1	related to this person
17	GNC10	Char	1	live with this person
18	GNC11	Char	1	mental or emotional strain
19	GNC12	Char	1	receiving care on an ongoing basis
20	GNC13	Char	1	How are you related
21	GNC14	Char	1	live with this person
22	GNC15	Char	1	GNC Completion Status:
23	GNC5a	Char	1	Calm and peaceful
24	GNC5b	Char	1	a lot of energy
25	GNC5c	Char	1	Downhearted and depressed
26	GNC6	Char	1	Physical or emotional problems
27	FU_Days	Num	8	Follow-up Days since baseline
28	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gndps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	EventName	Char	30	Contact year
3	GND1	Char	1	Last Time Experienced Pain
4	GND2	Num	8	Pain Intensity
5	GND3	Char	1	How Often Experience Pain
6	GND4	Char	1	Lost More than Ten Pounds
7	GND5	Char	3	Lower Weight Since Year Ago
8	GND6	Char	1	Trying to Lose Weight
9	GND7	Char	1	Live with Anyone
10	GND8	Char	1	Providing Care for Others
11	GND9	Char	1	Related to Person Receiving Care
12	GND10	Char	1	Hours of Care
13	GND11a	Char	1	Care Receiver has Memory Difficulties
14	GND11b	Char	1	Care Receiver Needs Help with Tasks
15	GND12	Num	8	Mental Strain Scale
16	GND13	Num	8	Physical Strain Scale
17	GND14	Num	8	Financial Strain Scale
18	GND15	Char	1	How Long Providing Care
19	GND16	Char	1	Fall in Past 12 Months
20	GND17	Char	1	Times Fell in Past 12 Months
21	GND18	Char	1	Limit Activities Due to Fall
22	GND19	Char	1	See Doctor Due to Fall
23	GND20	Char	1	GND Completion Status
24	FU_Days	Num	8	Follow-up Days since baseline
25	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gneps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	EventName	Char	30	Contact year
3	GNE1	Char	1	comparison to others -physical activity
4	GNE2	Char	1	Able to do usual activities
5	GNE3	Char	1	Walk without help
6	GNE4	Char	1	Walk stairs without help
7	GNE5	Char	1	Heavy work without help
8	GNE6	Char	1	Afraid of falling
9	GNE7	Char	1	Limit inside activities due to afraid of falling
10	GNE8	Char	1	Limit outside activities due to fear of falling
11	GNE9	Char	1	Fall in Past 12 Months
12	GNE10	Char	1	Times Fell in Past 12 Months
13	GNE11	Char	1	Limit activities due to injuries from fall
14	GNE12	Char	1	Saw a doctor due to injuries from fall
15	GNE13	Char	1	Complaints concerning memory
16	GNE14	Char	1	Other people find you forgetful
17	GNE15	Char	1	Forget names
18	GNE16	Char	1	Forget where things are left
19	GNE17	Char	1	Use notes to avoid forgetting things
20	GNE18	Char	1	Have difficulty finding words
21	GNE19	Char	1	Lose your way in neighborhood
22	GNE20	Char	1	GNE Completion Status
23	GNE21	Char	1	Thoughts become confused
24	GNE22	Char	1	Concentration problems
25	GNE23	Char	1	Feeling depressed during last month
26	GNE24	Char	1	Feeling little interest during last month
27	GNE25	Char	1	Live with anyone
28	GNE26	Char	1	Help with decisions and problems
29	GNE27	Char	1	Help with daily tasks
30	GNE28	Char	1	GNE Completion Status
31	FU_Days	Num	8	Follow-up Days since baseline
32	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mcups1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	Form	Char	10	Form Code
3	MCU0c	Num	8	Person being interviewed
4	MCU1	Char	1	Since last contacted, high blood pressure
5	MCU1b	Num	8	CY of HBP
6	MCU2	Char	1	Since last contacted, diabetes or sugar in blood
7	MCU2b	Num	8	CY of Diabetes
8	MCU3	Char	1	Since last contacted, chronic lung disease
9	MCU3b	Num	8	CY of CLD
10	MCU4	Char	1	Since last contacted, asthma
11	MCU4b	Num	8	CY of Asthma
12	MCU5	Char	1	Since last contacted, peripheral vascular disease or intermittent claudication
13	MCU5b	Num	8	CY of PVD
14	MCU6	Char	1	Since last contacted, heart failure or congestive heart failure
15	MCU7	Char	1	Since last contacted, heart weak or fluid on the lungs
16	MCU7b	Num	8	CY of HF
17	MCU12	Char	1	Since last contacted, atrial fibrillation
18	MCU12b	Num	8	CY of atrial fib
19	MCU13a	Char	1	Alzheimer's Disease
20	MCU13a2	Num	8	CY of Alzheimer's Disease
21	MCU13b	Char	1	Parkinson's Disease
22	MCU13b2	Num	8	CY of Parkinson's Disease
23	MCU13c	Char	1	Memory loss or cognitive impairment
24	MCU13c2	Num	8	CY of Memory Loss
25	MCU13d	Char	1	Dementia, vascular dementia, or hardening of brain arteries
26	MCU13d2	Num	8	CY of Dementia
27	FU_Days	Num	8	Follow-up Days since baseline
28	MCU1a	Num	8	Days since visit 1 of HBP
29	MCU2a	Num	8	Days since visit 1 of Diabetes
30	MCU3a	Num	8	Days since visit 1 of CLD
31	MCU4a	Num	8	Days since visit 1 of Asthma
32	MCU5a	Num	8	Days since visit 1 of PVD
33	MCU7a	Num	8	Days since visit 1 of HF
34	MCU12a	Num	8	Days since visit 1 of atrial fib
35	MCU13a1	Num	8	Days since visit 1 of Alzheimer's Disease
36	MCU13b1	Num	8	Days since visit 1 of Parkinson's Disease

Num	Variable	Type	Len	Label
37	MCU13c1	Num	8	Days since visit 1 of Memory Loss
38	MCU13d1	Num	8	Days since visit 1 of Dementia
39	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sisps1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	Form	Char	10	Form Code
3	SIS1	Char	1	Task Attempted
4	SIS1a	Char	1	Reason
5	SIS2	Char	1	Repeated Correctly
6	SIS3	Char	1	Year
7	SIS4	Char	1	Month
8	SIS5	Char	1	Day
9	SIS6	Char	1	Apple
10	SIS7	Char	1	Table
11	SIS8	Char	1	Penny
12	FU_Days	Num	8	Follow-up Days since baseline
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v1_v5_analytes.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	GLUCOS01	Num	8	DERIVED GLUCOSE VALUE in mg/dl
3	AGE_V1	Num	8	Visit 1 Age in years
4	AGE_V2	Num	8	Visit 2 Age in years
5	AGE_V3	Num	8	Visit 3 Age in years
6	AGE_V4	Num	8	Visit 4 Age in years
7	AGE_V5	Num	8	Visit 5 Age in years
8	SCR_V1	Num	8	V1 Calibrated Serum Creatinine mg/dL
9	SCR_V2	Num	8	V2 Calibrated Serum Creatinine mg/dL
10	SCR_V4	Num	8	V4 Calibrated Serum Creatinine mg/dL
11	SCR_V5	Num	8	V5 Serum Creatinine mg/dL Reference(chm21)
12	LOGSCR_V1	Num	8	V1 Log Calibrated Serum Creatinine mg/dL
13	LOGSCR_V2	Num	8	V2 Log Calibrated Serum Creatinine mg/dL
14	LOGSCR_V4	Num	8	V4 Log Calibrated Serum Creatinine mg/dL
15	LOGSCR_V5	Num	8	V5 Log Serum Creatinine mg/dL Reference
16	URIC_V1	Num	8	V1 Calibrated Uric Acid mg/dL
17	URIC_V2	Num	8	V2 Calibrated Uric Acid mg/dL
18	URIC_V4	Num	8	V4 Calibrated Uric Acid mg/dL
19	URIC_V5	Num	8	V5 Uric Acid mg/dL Reference (chm27)
20	TOTCHOL_V1	Num	8	V1 Total Cholesterol mg/dL (lip01)
21	TOTCHOL_V2	Num	8	V2 Total Cholesterol mg/dL (lipb01a)
22	TOTCHOL_V3	Num	8	V3 Total Cholesterol mg/dL (lipc1a)
23	TOTCHOL_V4	Num	8	V4 Total Cholesterol mg/dL (lipd1a)
24	TOTCHOL_V5	Num	8	V5 Total Cholesterol mg/dL Reference (lip3)
25	GLUC_V1	Num	8	V1 Total Glucose mg/dL (glucos01)
26	GLUC_V2	Num	8	V2 Total Glucose mg/dL (chmb07)
27	GLUC_V3	Num	8	V3 Total Glucose mg/dL (lipc4a)
28	GLUC_V4	Num	8	V4 Total Glucose mg/dL (lipd4a)
29	GLUC_V5	Num	8	V5 Total Glucose mg/dL Reference (lip23)
30	CRP_V4	Num	8	V4 C-Reactive Protein mg/L (hscrp)
31	CRP_V5	Num	8	V5 C-Reactive Protein mg/L Reference (lip33)
32	HDL_V1	Num	8	V1 HDL mg/dL (hdl01 in derived data set)
33	HDL_V2	Num	8	V2 HDL mg/dL (lipb03a)
34	HDL_V3	Num	8	V3 HDL mg/dL (lipc3a)
35	HDL_V4	Num	8	V4 HDL mg/dL (lipd3a)
36	HDL_V5	Num	8	V5 HDL mg/dL Reference *ASSAY METHOD CHANGE* (lip13)

Num	Variable	Type	Len	Label
37	TGS_V1	Num	8	V1 Trigylcerides mg/dL (lipa02)
38	TGS_V2	Num	8	V2 Trigylcerides mg/dL (lipb02)
39	TGS_V3	Num	8	V3 Trigylcerides mg/dL (lipc2a)
40	TGS_V4	Num	8	V4 Trigylcerides mg/dL (lipd2a)
41	TGS_V5	Num	8	V5 Trigylcerides mg/dL Reference (lip8)
42	LDL_V1	Num	8	V1 LDL mg/dL (ldl02 in derived data set)
43	LDL_V2	Num	8	V2 LDL mg/dL (ldl22 in derived data set)
44	LDL_V3	Num	8	V3 LDL mg/dL (ldl32 in derived data set)
45	LDL_V4	Num	8	V4 LDL mg/dL (ldl41 in derived data set)
46	LDL_V5	Num	8	V5 LDL mg/dL Reference (ldl51 in derived data set)
47	PRO_BNP_V4	Num	8	V4 ProBNP pg/mL (pro_bnp)
48	PRO_BNP_V5	Num	8	V5 ProBNP pg/mL Reference(lip43)
49	TROP_V4	Num	8	V4 HS Troponin T mcg/L (hs_tnt)
50	TROP_V5	Num	8	V5 HS Troponin T mcg/L Reference (lip38)
51	CYSC_V2	Num	8	V2 Cystatin-C mg/L (V2CYS_GENT)
52	CYSC_V4	Num	8	V4 Calibrated Cystatin-C mg/L
53	CYSC_V5	Num	8	V5 Cystatin-C mg/L Reference (cysc3)
54	EGFRSCR_V1	Num	8	V1 eGFR-Creatinine (mL/min/1.73 m2)(calibrated serum creatinine)
55	EGFRSCR_V2	Num	8	V2 eGFR-Creatinine (mL/min/1.73 m2)(calibrated serum creatinine)
56	EGFRSCR_V4	Num	8	V4 eGFR-Creatinine (mL/min/1.73 m2)(calibrated serum creatinine)
57	EGFRSCR_V5	Num	8	V5 eGFR-Creatinine (mL/min/1.73 m2)(reference serum creatinine)
58	EGFRCYSC_V2	Num	8	V2 eGFR-Cystatin-C (mL/min/1.73 m2)(uncalibrated cystatin c)
59	EGFRCYSC_V4	Num	8	V4 eGFR-Cystatin- C (mL/min/1.73 m2)(calibrated cystatin c)
60	EGFRCYSC_V5	Num	8	V5 eGFR-Cystatin-C (mL/min/1.73 m2)(reference cystatin c)
61	EGFRSCRCYSC_V2	Num	8	V2 eGFR-Creatinine and Cystatin-C (mL/min/1.73 m2)(calibrated serum creatinine and uncalibrated cystatin c)
62	EGFRSCRCYSC_V4	Num	8	V4 eGFR-Creatinine and Cystatin-C (mL/min/1.73 m2)(calibrated serum creatinine and calibrated cystatin c)
63	EGFRSCRCYSC_V5	Num	8	V5 V5 eGFR- Creatinine and Cystatin-C (mL/min/1.73 m2)(reference serum creatinine and reference cystatin c)
64	ALT_V4	Num	8	V4 Calibrated ALT U/L
65	AST_V4	Num	8	V4 Calibrated AST U/L
66	GGT_V4	Num	8	V4 GGT U/L (ggt)
67	B2M_V4	Num	8	V4 B2-micro Globulin mg/L (b2m*10)
68	BTP_V4	Num	8	V4 B-trace Protein mg/L (btp)
69	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v1_v5_hankinson_spirometry.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PRDH_fev1fvc	Num	8	Predicted value of FEV1/FVC--Hankinson
3	PRDH_FEV1	Num	8	Predicted value of FEV1--Hankinson
4	PRDH_FVC	Num	8	Predicted value of FVC--Hankinson
5	LLN_FEV1	Num	8	Lower limit normal value of FEV1--Hankinson
6	LLN_FVC	Num	8	Lower limit normal value of FVC--Hankinson
7	LLN_ratio	Num	8	Lower limit normal value of ratio--Hankinson
8	visit	Char	2	
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v2_v5_cnf.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	DWRT	Num	8	Delayed Word Recall test score
3	DSST	Num	8	Digit Symbol Substitution test score
4	WFT	Num	8	Word Fluency test score
5	VTYPE	Char	6	Visit type
6	zscore_dwrt	Num	8	Z score DWRT
7	zscore_dsst	Num	8	Z score DSST
8	zscore_wft	Num	8	Z score WFT
9	globz_ncts	Num	8	Mean: DWRT, DSST and WFT Z-scores
10	missingtests	Num	8	Number of missing neurocognitive tests
11	GLOBALFS	Num	8	Global cognition factor score, no DIF adjustment
12	LANGUAGEFS	Num	8	Language domain factor score, no DIF adjustment
13	MEMORYFS	Num	8	Memory domain factor score, no DIF adjustment
14	EXECFUNCFS	Num	8	Executive functioning domain factor score, no DIF adjustment
15	vdate_days	Num	8	Test date - Days since visit 1
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cceaps16.sas7bdat

Num	Variable	Type	Len	Label
1	CEAD05	Num	8	Q-QS PAT (1XX) I AVL V6 - 1ST ECG
2	CEAD06	Num	8	Q-QS PAT (1XX) II III AVF - 1ST ECG
3	CEAD07	Num	8	Q-QS PAT (1XX) V1-V5 - 1ST ECG
4	CEAD08	Num	8	ST SEG DEPR (4XX) I AVL V6 - 1ST ECG
5	CEAD09	Num	8	ST SEG DEPR (4XX) II III AVF - 1ST ECG
6	CEAD10	Num	8	ST SEG DEPR (4XX) V1-V5 - 1ST ECG
7	CEAD11	Num	8	T WAVE (5X) I AVL V6 - 1ST ECG
8	CEAD12	Num	8	T WAVE (5X) II III AVF - 1ST ECG
9	CEAD13	Num	8	T WAVE (5X) V1-V5 - 1ST ECG
10	CEAD14	Num	8	ST SEG ELEV (92X) I AVL V6 - 1ST ECG
11	CEAD15	Num	8	ST SEG ELEV (92X) II III AVF - 1ST ECG
12	CEAD16	Num	8	ST SEG ELEV (92X) V1-V5 - 1ST ECG
13	CEAD17	Num	8	R (3X) - 1ST ECG
14	CEAD18	Num	8	AV COND DEFECT (6XX) - 1ST ECG
15	CEAD19	Num	8	VENTR COND DEFECT (7XX) - 1ST ECG
16	CEAD20	Num	8	MISC (9X) 1X - 1ST ECG
17	CEAD21	Num	8	MISC (9X) 3X - 1ST ECG
18	CEAD22	Num	8	MISC (9X) 5X - 1ST ECG
19	CEAD23	Num	8	U WAVE (BLANK) - 1ST ECG
20	CEAD24	Num	8	SUPPRESSION 8 - 1ST ECG
21	CEAD25	Num	8	TECHNICAL PROBLEM (98X) - 1ST ECG
22	CEAD26	Num	8	CLEAR - 1ST ECG
23	CEAD27	Num	8	SUPPRESSION PAT (6XX) - 1ST ECG
24	CEAD28	Char	1	TYPE OF SUPPRESSION (6XX) - 1ST ECG
25	CEAD29	Num	8	BUNDLE BRANCH BLOCK - 1ST ECG
26	CEAD30	Num	8	MAJOR Q I AVL V6 - 1ST ECG
27	CEAD31	Num	8	MINOR Q I AVL V6 - 1ST ECG
28	CEAD32	Num	8	MAJOR Q II III AVF - 1ST ECG
29	CEAD33	Num	8	MINOR Q II III AVF - 1ST ECG
30	CEAD34	Num	8	MAJOR Q V1-V5 - 1ST ECG
31	CEAD35	Num	8	MINOR Q V1-V5 - 1ST ECG
32	CEAD40	Num	8	Q-QS PAT (1XX) I AVL V6 - FUP ECG
33	CEAD41	Num	8	Q-QS PAT (1XX) II III AVF - FUP ECG
34	CEAD42	Num	8	Q-QS PAT (1XX) V1-V5 - FUP ECG
35	CEAD43	Num	8	ST SEG DEPR (4XX) I AVL V6 - FUP ECG
36	CEAD44	Num	8	ST SEG DEPR (4XX) II III AVF - FUP ECG

Num	Variable	Type	Len	Label
37	CEAD45	Num	8	ST SEG DEPR (4XX) V1-V5 - FUP ECG
38	CEAD46	Num	8	T WAVE (5X) I AVL V6 - FUP ECG
39	CEAD47	Num	8	T WAVE (5X) II III AVF - FUP ECG
40	CEAD48	Num	8	T WAVE (5X) V1-V5 - FUP ECG
41	CEAD49	Num	8	ST SEG ELEV (92X) I AVL V6 - FUP ECG
42	CEAD50	Num	8	ST SEG ELEV (92X) II III AVF - FUP ECG
43	CEAD51	Num	8	ST SEG ELEV (92X) V1-V5 - FUP ECG
44	CEAD52	Num	8	R (3X) - FUP ECG
45	CEAD53	Num	8	AV COND DEFECT (6XX) - FUP ECG
46	CEAD54	Num	8	VENTR COND DEFECT (7XX) - FUP ECG
47	CEAD55	Num	8	MISC (9X) 1X - FUP ECG
48	CEAD56	Num	8	MISC (9X) 3X - FUP ECG
49	CEAD57	Num	8	MISC (9X) 5X - FUP ECG
50	CEAD58	Num	8	U WAVE (BLANK) - FUP ECG
51	CEAD59	Num	8	SUPPRESSION 8 - FUP ECG
52	CEAD60	Num	8	TECHNICAL PROBLEM (98X) - FUP ECG
53	CEAD61	Num	8	CLEAR - FUP ECG
54	CEAD62	Num	8	SUPPRESSION PAT (6XX) - FUP ECG
55	CEAD63	Char	1	TYPE OF SUPPRESSION (6XX) - FUP ECG
56	CEAD64	Num	8	BUNDLE BRANCH BLOCK - FUP ECG
57	CEAD65	Num	8	MAJOR Q I AVL V6 - FUP ECG
58	CEAD66	Num	8	MINOR Q I AVL V6 - FUP ECG
59	CEAD67	Num	8	MAJOR Q II III AVF - FUP ECG
60	CEAD68	Num	8	MINOR Q II III AVF - FUP ECG
61	CEAD69	Num	8	MAJOR Q V1-V5 - FUP ECG
62	CEAD70	Num	8	MINOR Q V1-V5 - FUP ECG
63	CEAD71	Char	1	THIRD OR LAST - FUP ECG
64	CEAD72	Num	8	COND 1 - LEAD 1, ED1
65	CEAD73	Num	8	COND 1 - LEAD 2, ED1
66	CEAD74	Num	8	COND 1 - LEAD 3, ED1
67	CEAD75	Num	8	COND 2 - LEAD 1, ED1
68	CEAD76	Num	8	COND 2 - LEAD 2, ED1
69	CEAD77	Num	8	COND 2 - LEAD 3, ED1
70	CEAD78	Num	8	COND 3 - LEAD 1, ED2,3,4
71	CEAD79	Num	8	COND 3 - LEAD 2, ED2,3,4
72	CEAD80	Num	8	COND 3 - LEAD 3, ED2,3,4
73	CEAD81	Num	8	COND 4 - LEAD 1, ED5,6,7
74	CEAD82	Num	8	COND 4 - LEAD 2, ED5,6,7
75	CEAD83	Num	8	COND 4 - LEAD 3, ED5,6,7

Num	Variable	Type	Len	Label
76	CEAD84	Num	8	COND 5 - LEAD 1, EV1-EV8
77	CEAD85	Num	8	COND 5 - LEAD 2, EV1-EV8
78	CEAD86	Num	8	COND 5 - LEAD 3, EV1-EV8
79	CEAD87	Num	8	COND 7 - LEAD 1, ED2,5,EV1
80	CEAD88	Num	8	COND 7 - LEAD 2, ED2,5,EV1
81	CEAD89	Num	8	COND 7 - LEAD 3, ED2,5,EV1
82	CEAD90	Num	8	COND 8 - LEAD 1, EV2
83	CEAD91	Num	8	COND 8 - LEAD 2, EV2
84	CEAD92	Num	8	COND 8 - LEAD 3, EV2
85	CEAD93	Num	8	COND 9 - LEAD 1, EV1
86	CEAD94	Num	8	COND 9 - LEAD 2, EV1
87	CEAD95	Num	8	COND 9 - LEAD 3, EV1
88	CEAD96	Num	8	COND 10- LEAD 1, EV2
89	CEAD97	Num	8	COND 10- LEAD 2, EV2
90	CEAD98	Num	8	COND 10- LEAD 3, EV2
91	CEAD99	Num	8	COND 11- LEAD 1, EV6
92	CEAD100	Num	8	COND 11- LEAD 2, EV6
93	CEAD101	Num	8	COND 11- LEAD 3, EV6
94	CEAD102	Num	8	COND 12- LEAD 1, ED3,6,EV3
95	CEAD103	Num	8	COND 12- LEAD 2, ED3,6,EV3
96	CEAD104	Num	8	COND 12- LEAD 3, ED3,6,EV3
97	CEAD105	Num	8	COND 13- LEAD 1, EV4
98	CEAD106	Num	8	COND 13- LEAD 2, EV4
99	CEAD107	Num	8	COND 13- LEAD 3, EV4
100	CEAD108	Num	8	COND 14- LEAD 1, EV3
101	CEAD109	Num	8	COND 14- LEAD 2, EV3
102	CEAD110	Num	8	COND 14- LEAD 3, EV3
103	CEAD111	Num	8	COND 15- LEAD 1, EV4
104	CEAD112	Num	8	COND 15- LEAD 2, EV4
105	CEAD113	Num	8	COND 15- LEAD 3, EV4
106	CEAD114	Num	8	COND 16- LEAD 1, EV7
107	CEAD115	Num	8	COND 16- LEAD 2, EV7
108	CEAD116	Num	8	COND 16- LEAD 3, EV7
109	CEAD117	Num	8	COND 17- LEAD 1, EV8
110	CEAD118	Num	8	COND 17- LEAD 2, EV8
111	CEAD119	Num	8	COND 17- LEAD 3, EV8
112	CEAD120	Num	8	COND 18- LEAD 1, ED4,7,EV5
113	CEAD121	Num	8	COND 18- LEAD 2, ED4,7,EV5
114	CEAD122	Num	8	COND 18- LEAD 3, ED4,7,EV5

Num	Variable	Type	Len	Label
115	CEAD123	Num	8	COND 19- LEAD 1, EV5
116	CEAD124	Num	8	COND 19- LEAD 2, EV5
117	CEAD125	Num	8	COND 19- LEAD 3, EV5
118	CEAD126	Char	1	ED1 PATTERN MET
119	CEAD127	Char	1	ED2 PATTERN MET
120	CEAD128	Char	1	ED3 PATTERN MET
121	CEAD129	Char	1	ED4 PATTERN MET
122	CEAD130	Char	1	ED5 PATTERN MET
123	CEAD131	Char	1	ED6 PATTERN MET
124	CEAD132	Char	1	ED7 PATTERN MET
125	CEAD133	Char	1	EV1 PATTERN MET
126	CEAD134	Char	1	EV2 PATTERN MET
127	CEAD135	Char	1	EV3 PATTERN MET
128	CEAD136	Char	1	EV4 PATTERN MET
129	CEAD137	Char	1	EV5 PATTERN MET
130	CEAD138	Char	1	EV6 PATTERN MET
131	CEAD139	Char	1	EV7 PATTERN MET
132	CEAD140	Char	1	EV8 PATTERN MET
133	CEAD141	Num	8	HEART RATE-1ST ECG-BEATS PER MINUTE
134	CEAD142	Num	8	HEART RATE-FUP ECG-BEATS PER MINUTE
135	CEAD143	Num	8	COND 20- LEAD 1, EV5
136	CEAD144	Num	8	COND 20- LEAD 2, EV5
137	CEAD145	Num	8	COND 20- LEAD 3, EV5
138	CEAD146	Num	8	COND 21- LEAD 1, EV1
139	CEAD147	Num	8	COND 21- LEAD 2, EV1
140	CEAD148	Num	8	COND 21- LEAD 3, EV1
141	CEAD149	Num	8	COND 22- LEAD 1, EV1
142	CEAD150	Num	8	COND 22- LEAD 2, EV1
143	CEAD151	Num	8	COND 22- LEAD 3, EV1
144	CEADFLAG	Num	3	=1 IF CEAD (OR OTHER VER) IS PRESENT
145	CONTYR	Num	8	CONTACT YEAR - SURV. RECORD SEQ. NUMBER
146	FORMVER	Char	1	VERSION
147	ID_S0	Char	7	Scrambled Surv. ID
148	CEAD37_DAYS	Num	8	ECG DATE - FUP ECG -- Days from Exam 1
149	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ccebps16.sas7bdat

Num	Variable	Type	Len	Label
1	CEBD05	Num	8	Q-QS PAT (1XX) I AVL V6 - 1ST ECG
2	CEBD06	Num	8	Q-QS PAT (1XX) II III AVF - 1ST ECG
3	CEBD07	Num	8	Q-QS PAT (1XX) V1-V5 - 1ST ECG
4	CEBD08	Num	8	ST SEG DEPR (4XX) I AVL V6 - 1ST ECG
5	CEBD09	Num	8	ST SEG DEPR (4XX) II III AVF - 1ST ECG
6	CEBD10	Num	8	ST SEG DEPR (4XX) V1-V5 - 1ST ECG
7	CEBD11	Num	8	T WAVE (5X) I AVL V6 - 1ST ECG
8	CEBD12	Num	8	T WAVE (5X) II III AVF - 1ST ECG
9	CEBD13	Num	8	T WAVE (5X) V1-V5 - 1ST ECG
10	CEBD14	Num	8	ST SEG ELEV (92X) I AVL V6 - 1ST ECG
11	CEBD15	Num	8	ST SEG ELEV (92X) II III AVF - 1ST ECG
12	CEBD16	Num	8	ST SEG ELEV (92X) V1-V5 - 1ST ECG
13	CEBD17	Num	8	R (3X) - 1ST ECG
14	CEBD18	Num	8	AV COND DEFECT (6XX) - 1ST ECG
15	CEBD19	Num	8	VENTR COND DEFECT (7XX) - 1ST ECG
16	CEBD20	Num	8	MISC (9X) 1X - 1ST ECG
17	CEBD21	Num	8	MISC (9X) 3X - 1ST ECG
18	CEBD22	Num	8	MISC (9X) 5X - 1ST ECG
19	CEBD23	Num	8	U WAVE (BLANK) - 1ST ECG
20	CEBD24	Num	8	SUPPRESSION 8 - 1ST ECG
21	CEBD25	Num	8	TECHNICAL PROBLEM (98X) - 1ST ECG
22	CEBD26	Num	8	CLEAR - 1ST ECG
23	CEBD27	Num	8	SUPPRESSION PAT (6XX) - 1ST ECG
24	CEBD28	Char	1	TYPE OF SUPPRESSION (6XX) - 1ST ECG
25	CEBD29	Num	8	BUNDLE BRANCH BLOCK - 1ST ECG
26	CEBD30	Num	8	MAJOR Q I AVL V6 - 1ST ECG
27	CEBD31	Num	8	MINOR Q I AVL V6 - 1ST ECG
28	CEBD32	Num	8	MAJOR Q II III AVF - 1ST ECG
29	CEBD33	Num	8	MINOR Q II III AVF - 1ST ECG
30	CEBD34	Num	8	MAJOR Q V1-V5 - 1ST ECG
31	CEBD35	Num	8	MINOR Q V1-V5 - 1ST ECG
32	CEBD40	Num	8	Q-QS PAT (1XX) I AVL V6 - FUP ECG
33	CEBD41	Num	8	Q-QS PAT (1XX) II III AVF - FUP ECG
34	CEBD42	Num	8	Q-QS PAT (1XX) V1-V5 - FUP ECG
35	CEBD43	Num	8	ST SEG DEPR (4XX) I AVL V6 - FUP ECG
36	CEBD44	Num	8	ST SEG DEPR (4XX) II III AVF - FUP ECG

Num	Variable	Type	Len	Label
37	CEBD45	Num	8	ST SEG DEPR (4XX) V1-V5 - FUP ECG
38	CEBD46	Num	8	T WAVE (5X) I AVL V6 - FUP ECG
39	CEBD47	Num	8	T WAVE (5X) II III AVF - FUP ECG
40	CEBD48	Num	8	T WAVE (5X) V1-V5 - FUP ECG
41	CEBD49	Num	8	ST SEG ELEV (92X) I AVL V6 - FUP ECG
42	CEBD50	Num	8	ST SEG ELEV (92X) II III AVF - FUP ECG
43	CEBD51	Num	8	ST SEG ELEV (92X) V1-V5 - FUP ECG
44	CEBD52	Num	8	R (3X) - FUP ECG
45	CEBD53	Num	8	AV COND DEFECT (6XX) - FUP ECG
46	CEBD54	Num	8	VENTR COND DEFECT (7XX) - FUP ECG
47	CEBD55	Num	8	MISC (9X) 1X - FUP ECG
48	CEBD56	Num	8	MISC (9X) 3X - FUP ECG
49	CEBD57	Num	8	MISC (9X) 5X - FUP ECG
50	CEBD58	Num	8	U WAVE (BLANK) - FUP ECG
51	CEBD59	Num	8	SUPPRESSION 8 - FUP ECG
52	CEBD60	Num	8	TECHNICAL PROBLEM (98X) - FUP ECG
53	CEBD61	Num	8	CLEAR - FUP ECG
54	CEBD62	Num	8	SUPPRESSION PAT (6XX) - FUP ECG
55	CEBD63	Char	1	TYPE OF SUPPRESSION (6XX) - FUP ECG
56	CEBD64	Num	8	BUNDLE BRANCH BLOCK - FUP ECG
57	CEBD65	Num	8	MAJOR Q I AVL V6 - FUP ECG
58	CEBD66	Num	8	MINOR Q I AVL V6 - FUP ECG
59	CEBD67	Num	8	MAJOR Q II III AVF - FUP ECG
60	CEBD68	Num	8	MINOR Q II III AVF - FUP ECG
61	CEBD69	Num	8	MAJOR Q V1-V5 - FUP ECG
62	CEBD70	Num	8	MINOR Q V1-V5 - FUP ECG
63	CEBD71	Char	1	THIRD OR LAST - FUP ECG
64	CEBD72	Num	8	COND 1 - LEAD 1, ED1
65	CEBD73	Num	8	COND 1 - LEAD 2, ED1
66	CEBD74	Num	8	COND 1 - LEAD 3, ED1
67	CEBD75	Num	8	COND 2 - LEAD 1, ED1
68	CEBD76	Num	8	COND 2 - LEAD 2, ED1
69	CEBD77	Num	8	COND 2 - LEAD 3, ED1
70	CEBD78	Num	8	COND 3 - LEAD 1, ED2,3,4
71	CEBD79	Num	8	COND 3 - LEAD 2, ED2,3,4
72	CEBD80	Num	8	COND 3 - LEAD 3, ED2,3,4
73	CEBD81	Num	8	COND 4 - LEAD 1, ED5,6,7
74	CEBD82	Num	8	COND 4 - LEAD 2, ED5,6,7
75	CEBD83	Num	8	COND 4 - LEAD 3, ED5,6,7

Num	Variable	Type	Len	Label
76	CEBD84	Num	8	COND 5 - LEAD 1, EV1-EV8
77	CEBD85	Num	8	COND 5 - LEAD 2, EV1-EV8
78	CEBD86	Num	8	COND 5 - LEAD 3, EV1-EV8
79	CEBD87	Num	8	COND 7 - LEAD 1, ED2,5,EV1
80	CEBD88	Num	8	COND 7 - LEAD 2, ED2,5,EV1
81	CEBD89	Num	8	COND 7 - LEAD 3, ED2,5,EV1
82	CEBD90	Num	8	COND 8 - LEAD 1, EV2
83	CEBD91	Num	8	COND 8 - LEAD 2, EV2
84	CEBD92	Num	8	COND 8 - LEAD 3, EV2
85	CEBD93	Num	8	COND 9 - LEAD 1, EV1
86	CEBD94	Num	8	COND 9 - LEAD 2, EV1
87	CEBD95	Num	8	COND 9 - LEAD 3, EV1
88	CEBD96	Num	8	COND 10- LEAD 1, EV2
89	CEBD97	Num	8	COND 10- LEAD 2, EV2
90	CEBD98	Num	8	COND 10- LEAD 3, EV2
91	CEBD99	Num	8	COND 11- LEAD 1, EV6
92	CEBD100	Num	8	COND 11- LEAD 2, EV6
93	CEBD101	Num	8	COND 11- LEAD 3, EV6
94	CEBD102	Num	8	COND 12- LEAD 1, ED3,6,EV3
95	CEBD103	Num	8	COND 12- LEAD 2, ED3,6,EV3
96	CEBD104	Num	8	COND 12- LEAD 3, ED3,6,EV3
97	CEBD105	Num	8	COND 13- LEAD 1, EV4
98	CEBD106	Num	8	COND 13- LEAD 2, EV4
99	CEBD107	Num	8	COND 13- LEAD 3, EV4
100	CEBD108	Num	8	COND 14- LEAD 1, EV3
101	CEBD109	Num	8	COND 14- LEAD 2, EV3
102	CEBD110	Num	8	COND 14- LEAD 3, EV3
103	CEBD111	Num	8	COND 15- LEAD 1, EV4
104	CEBD112	Num	8	COND 15- LEAD 2, EV4
105	CEBD113	Num	8	COND 15- LEAD 3, EV4
106	CEBD114	Num	8	COND 16- LEAD 1, EV7
107	CEBD115	Num	8	COND 16- LEAD 2, EV7
108	CEBD116	Num	8	COND 16- LEAD 3, EV7
109	CEBD117	Num	8	COND 17- LEAD 1, EV8
110	CEBD118	Num	8	COND 17- LEAD 2, EV8
111	CEBD119	Num	8	COND 17- LEAD 3, EV8
112	CEBD120	Num	8	COND 18- LEAD 1, ED4,7,EV5
113	CEBD121	Num	8	COND 18- LEAD 2, ED4,7,EV5
114	CEBD122	Num	8	COND 18- LEAD 3, ED4,7,EV5

Num	Variable	Type	Len	Label
115	CEBD123	Num	8	COND 19- LEAD 1, EV5
116	CEBD124	Num	8	COND 19- LEAD 2, EV5
117	CEBD125	Num	8	COND 19- LEAD 3, EV5
118	CEBD126	Char	1	ED1 PATTERN MET
119	CEBD127	Char	1	ED2 PATTERN MET
120	CEBD128	Char	1	ED3 PATTERN MET
121	CEBD129	Char	1	ED4 PATTERN MET
122	CEBD130	Char	1	ED5 PATTERN MET
123	CEBD131	Char	1	ED6 PATTERN MET
124	CEBD132	Char	1	ED7 PATTERN MET
125	CEBD133	Char	1	EV1 PATTERN MET
126	CEBD134	Char	1	EV2 PATTERN MET
127	CEBD135	Char	1	EV3 PATTERN MET
128	CEBD136	Char	1	EV4 PATTERN MET
129	CEBD137	Char	1	EV5 PATTERN MET
130	CEBD138	Char	1	EV6 PATTERN MET
131	CEBD139	Char	1	EV7 PATTERN MET
132	CEBD140	Char	1	EV8 PATTERN MET
133	CEBD141	Num	8	HEART RATE-1ST ECG-BEATS PER MINUTE
134	CEBD142	Num	8	HEART RATE-FUP ECG-BEATS PER MINUTE
135	CEBD143	Num	8	COND 20- LEAD 1, EV5
136	CEBD144	Num	8	COND 20- LEAD 2, EV5
137	CEBD145	Num	8	COND 20- LEAD 3, EV5
138	CEBD146	Num	8	COND 21- LEAD 1, EV1
139	CEBD147	Num	8	COND 21- LEAD 2, EV1
140	CEBD148	Num	8	COND 21- LEAD 3, EV1
141	CEBD149	Num	8	COND 22- LEAD 1, EV1
142	CEBD150	Num	8	COND 22- LEAD 2, EV1
143	CEBD151	Num	8	COND 22- LEAD 3, EV1
144	CEBDFLAG	Num	3	=1 IF CEBD (OR OTHER VER) IS PRESENT
145	CONTYR	Num	8	CONTACT YEAR - SURV. RECORD SEQ. NUMBER
146	CEBD36	Num	8	ECG TECHNICIAN - FUP ECG
147	FORMVER	Char	1	VERSION
148	ID_S0	Char	7	Scrambled Surv. ID
149	CEBD37_DAYS	Num	8	ECG DATE - FUP ECG -- Days from Exam 1
150	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ccelps16.sas7bdat

Num	Variable	Type	Len	Label
1	CELB14A	Char	8	ICD-10 CODE for underlying cause of death Q14A
2	CELB05	Char	1	Source to identify event Q5
3	CELB06	Char	1	Is this event a death Q6
4	CELB13A	Char	1	Was an autopsy performed Q6A
5	CELB07	Char	1	Is event OHD/death which hospitilization info can't be located Q7
6	CELB08A3	Char	2	permission granted to access medical record Q8a3
7	CELB08B	Char	1	Can information on this hospitalization be located Q8B
8	CELB08C	Char	1	Is this hosp stay less than 24 hours? Q8c
9	CELB08D	Char	1	Was coronary revasc performed? Q8d
10	CELB09A	Char	1	How has need abstr estblshd for CDX hsptlztn HI,FS,Othr Q9A
11	CELB10A	Char	80	Hospital discharge dx or procedure codes Q10a
12	CELB10H	Char	80	Hospital discharge dx or procedure codes Q10h
13	CELB10O	Char	80	Hospital discharge dx or procedure codes Q10o
14	CELB10V	Char	80	Hospital discharge dx or procedure codes Q10v
15	CELB10B	Char	80	Hospital discharge dx or procedure codes Q10b
16	CELB10I	Char	80	Hospital discharge dx or procedure codes Q10i
17	CELB10P	Char	80	Hospital discharge dx or procedure codes Q10p
18	CELB10W	Char	80	Hospital discharge dx or procedure codes Q10w
19	CELB10C	Char	80	Hospital discharge dx or procedure codes Q10c
20	CELB10J	Char	80	Hospital discharge dx or procedure codes Q10j
21	CELB10Q	Char	80	Hospital discharge dx or procedure codes Q10q
22	CELB10X	Char	80	Hospital discharge dx or procedure codes Q10x
23	CELB10D	Char	80	Hospital discharge dx or procedure codes Q10d
24	CELB10K	Char	80	Hospital discharge dx or procedure codes Q10k
25	CELB10R	Char	80	Hospital discharge dx or procedure codes Q10r
26	CELB10Y	Char	80	Hospital discharge dx or procedure codes Q10y
27	CELB10E	Char	80	Hospital discharge dx or procedure codes Q10e
28	CELB10L	Char	80	Hospital discharge dx or procedure codes Q10l
29	CELB10S	Char	80	Hospital discharge dx or procedure codes Q10s
30	CELB10Z	Char	80	Hospital discharge dx or procedure codes Q10z
31	CELB10F	Char	80	Hospital discharge dx or procedure codes Q10f
32	CELB10M	Char	80	Hospital discharge dx or procedure codes Q10m
33	CELB10T	Char	80	Hospital discharge dx or procedure codes Q10t
34	CELB10G	Char	80	Hospital discharge dx or procedure codes Q10g
35	CELB10N	Char	80	Hospital discharge dx or procedure codes Q10n
36	CELB10U	Char	80	Hospital discharge dx or procedure codes Q10u

Num	Variable	Type	Len	Label
37	CELB10A1	Char	80	Hospital discharge dx or procedure codes Q10a1
38	CELB10H1	Char	80	Hospital discharge dx or procedure codes Q10h1
39	CELB10O1	Char	80	Hospital discharge dx or procedure codes Q10o1
40	CELB10V1	Char	80	Hospital discharge dx or procedure codes Q10v1
41	CELB10B1	Char	80	Hospital discharge dx or procedure codes Q10b1
42	CELB10I1	Char	80	Hospital discharge dx or procedure codes Q10i1
43	CELB10P1	Char	80	Hospital discharge dx or procedure codes Q10p1
44	CELB10W1	Char	80	Hospital discharge dx or procedure codes Q10w1
45	CELB10C1	Char	80	Hospital discharge dx or procedure codes Q10c1
46	CELB10J1	Char	80	Hospital discharge dx or procedure codes Q10j1
47	CELB10Q1	Char	80	Hospital discharge dx or procedure codes Q10q1
48	CELB10X1	Char	80	Hospital discharge dx or procedure codes Q10x1
49	CELB10D1	Char	80	Hospital discharge dx or procedure codes Q10d1
50	CELB10K1	Char	80	Hospital discharge dx or procedure codes Q10k1
51	CELB10R1	Char	80	Hospital discharge dx or procedure codes Q10r1
52	CELB10Y1	Char	80	Hospital discharge dx or procedure codes Q10y1
53	CELB10E1	Char	80	Hospital discharge dx or procedure codes Q10e1
54	CELB10L1	Char	80	Hospital discharge dx or procedure codes Q10l1
55	CELB10S1	Char	80	Hospital discharge dx or procedure codes Q10s1
56	CELB10Z1	Char	80	Hospital discharge dx or procedure codes Q10z1
57	CELB10F1	Char	80	Hospital discharge dx or procedure codes Q10f1
58	CELB10M1	Char	80	Hospital discharge dx or procedure codes Q10m1
59	CELB10T1	Char	80	Hospital discharge dx or procedure codes Q10t1
60	CELB10G1	Char	80	Hospital discharge dx or procedure codes Q10g1
61	CELB10N1	Char	80	Hospital discharge dx or procedure codes Q10n1
62	CELB10U1	Char	80	Hospital discharge dx or procedure codes Q10u1
63	CELB10A2	Char	80	Hospital discharge dx or procedure codes Q10a2
64	CELB10H2	Char	80	Hospital discharge dx or procedure codes Q10h2
65	CELB10O2	Char	80	Hospital discharge dx or procedure codes Q10o2
66	CELB10V2	Char	80	Hospital discharge dx or procedure codes Q10v2
67	CELB10B2	Char	80	Hospital discharge dx or procedure codes Q10b2
68	CELB10I2	Char	80	Hospital discharge dx or procedure codes Q10i2
69	CELB10P2	Char	80	Hospital discharge dx or procedure codes Q10p2
70	CELB10W2	Char	80	Hospital discharge dx or procedure codes Q10w2
71	CELB10C2	Char	80	Hospital discharge dx or procedure codes Q10c2
72	CELB10J2	Char	80	Hospital discharge dx or procedure codes Q10j2
73	CELB10Q2	Char	80	Hospital discharge dx or procedure codes Q10q2
74	CELB10X2	Char	80	Hospital discharge dx or procedure codes Q10x2
75	CELB10D2	Char	80	Hospital discharge dx or procedure codes Q10d2

Num	Variable	Type	Len	Label
76	CELB10K2	Char	80	Hospital discharge dx or procedure codes Q10k2
77	CELB10R2	Char	80	Hospital discharge dx or procedure codes Q10r2
78	CELB10Y2	Char	80	Hospital discharge dx or procedure codes Q10y2
79	CELB10E2	Char	80	Hospital discharge dx or procedure codes Q10e2
80	CELB10L2	Char	80	Hospital discharge dx or procedure codes Q10l2
81	CELB10S2	Char	80	Hospital discharge dx or procedure codes Q10s2
82	CELB10Z2	Char	80	Hospital discharge dx or procedure codes Q10z2
83	CELB10F2	Char	80	Hospital discharge dx or procedure codes Q10f2
84	CELB10M2	Char	80	Hospital discharge dx or procedure codes Q10m2
85	CELB10T2	Char	80	Hospital discharge dx or procedure codes Q10t2
86	CELB10G2	Char	80	Hospital discharge dx or procedure codes Q10g2
87	CELB10N2	Char	80	Hospital discharge dx or procedure codes Q10n2
88	CELB10U2	Char	80	Hospital discharge dx or procedure codes Q10u2
89	CELB11A	Char	80	Are MI diagnosis codes listed Q11a
90	CELB11A1	Char	80	Are MI procedure codes listed Q11a1
91	CELB11A2	Char	1	Any of following mentioned in discharge summary: MI, CHD, etc? Q11A2
92	CELB11B	Char	80	Are stroke diagnosis codes listed Q11b
93	CELB11B1	Char	80	Are stroke procedure codes listed Q11b1
94	CELB11B2	Char	1	Any fllowing mntnd in the dx sum: Stroke/TIA? Q11B2
95	CELB11F	Char	80	Are HF diagnosis codes listed Q11f
96	CELB11F1	Char	80	Are HF procedure codes listed Q11f1
97	CELB11F2	Char	1	Diagnosis in the discharge summary Q11F2
98	CELB12	Char	1	Is this event an in-hospital death Q12
99	CELB14B	Char	80	Is the Code E10-E14, I10, I11, etc listed Q14B
100	CELB15A	Char	80	Nds hsptlzd MI abstrc (CFD, CHI, HRA) Q15A
101	CELB15B	Char	80	Nds hsptlzd strk abstrc (CFD cpy STR) Q15B
102	CELB15C	Char	80	Nds hsptlzd HF abstrC (CFD, CHI, HFA) Q15C
103	CELB15D	Char	80	Nds OHD investigation (IFI, PHQ, DTH) Q15D
104	CELB15E	Char	80	Nds death cert abstraction (DTH) Q15E
105	CELB15F	Char	80	Needs copy of autopsy report Q15F
106	CELB15G	Char	1	Are there any serum creatinine values Q15g
107	CELB15K	Char	1	discharge summary available Q15k
108	CELB15L	Char	1	reason discharge summary not available Q15l
109	CELB19A	Char	1	Event reported in corresp AFU for participant? Q19A
110	CELB15H1	Char	7	15h1. First (if more than one)
111	CELB15I1	Char	7	15i1. Last (if more than one)
112	CELB15J1	Char	7	15j1. Highest of remaining values (if more than two)
113	CELB19C	Char	4	Question # for Vers. L or later AFU for corresponding hosp For a prev vers of AFU, single Letter wil
114	CELBFLAG	Num	3	=1 IF CELB (OR OTHER VER) IS PRESENT

Num	Variable	Type	Len	Label
115	CELB11D	Char	1	CEL11d. celc11d
116	CELB11E	Char	1	CEL11e. celc11e
117	CELB19B	Char	2	CEL19b. Contact year of corresponding AFU
118	CELB15	Char	1	CEL15. Record Y, event is eligible
119	CELB16	Char	1	CEL16. Record N, event is not eligible
120	CELB22	Char	1	CEL22. AFU NEEDED
121	CELB23	Char	1	CEL23. DEATH CERTIFICATE NEEDED
122	CELB24	Char	1	CEL24. HRA NEEDED
123	CELB25	Char	1	CEL25. HRA NEEDED
124	CELB26	Char	1	CEL26. STR NEEDED
125	CELB27	Char	1	CEL27. IFI NEEDED
126	CELB28	Char	1	CEL28. PHQ NEEDED
127	CELB11C	Char	1	CEL11c. 39-39,88.5, 250, 390-459, 745-747, 794.3, 798, 799 code
128	CELB17	Char	1	CEL17. Record N, event is a death and not eligible
129	CELB18	Char	1	CEL18. EVENT ON SURV DISCHARGE OR DTH LISTS?
130	FORMVER	Char	1	Version letter
131	ID_S0	Char	7	Scrambled Surv. ID
132	CELB04_DAYS	Num	8	Date of discharge or death Q4 -- Days from Exam 1
133	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cchips16.sas7bdat

Num	Variable	Type	Len	Label
1	CHIA1A	Char	8	Primary adm diagnosis Q1a
2	CHIA1B	Char	8	Primary discharge diagnosis Q1b
3	CHIA2A	Char	80	Hospital discharge dx or procedure codes Q2a
4	CHIA2J	Char	80	Hospital discharge dx or procedure codes Q2j
5	CHIA2S	Char	80	Hospital discharge dx or procedure codes Q2s
6	CHIA2B	Char	80	Hospital discharge dx or procedure codes Q2b
7	CHIA2K	Char	80	Hospital discharge dx or procedure codes Q2k
8	CHIA2T	Char	80	Hospital discharge dx or procedure codes Q2t
9	CHIA2C	Char	80	Hospital discharge dx or procedure codes Q2c
10	CHIA2L	Char	80	Hospital discharge dx or procedure codes Q2l
11	CHIA2U	Char	80	Hospital discharge dx or procedure codes Q2u
12	CHIA2D	Char	80	Hospital discharge dx or procedure codes Q2d
13	CHIA2M	Char	80	Hospital discharge dx or procedure codes Q2m
14	CHIA2V	Char	80	Hospital discharge dx or procedure codes Q2v
15	CHIA2E	Char	80	Hospital discharge dx or procedure codes Q2e
16	CHIA2N	Char	80	Hospital discharge dx or procedure codes Q2n
17	CHIA2W	Char	80	Hospital discharge dx or procedure codes Q2w
18	CHIA2F	Char	80	Hospital discharge dx or procedure codes Q2f
19	CHIA2O	Char	80	Hospital discharge dx or procedure codes Q2o
20	CHIA2X	Char	80	Hospital discharge dx or procedure codes Q2x
21	CHIA2G	Char	80	Hospital discharge dx or procedure codes Q2g
22	CHIA2P	Char	80	Hospital discharge dx or procedure codes Q2p
23	CHIA2Y	Char	80	Hospital discharge dx or procedure codes Q2y
24	CHIA2H	Char	80	Hospital discharge dx or procedure codes Q2h
25	CHIA2Q	Char	80	Hospital discharge dx or procedure codes Q2q
26	CHIA2Z	Char	80	Hospital discharge dx or procedure codes Q2z
27	CHIA2I	Char	80	Hospital discharge dx or procedure codes Q2i
28	CHIA2R	Char	80	Hospital discharge dx or procedure codes Q2r
29	CHIA2A1	Char	80	Hospital discharge dx or procedure codes Q2a1
30	CHIA2J1	Char	80	Hospital discharge dx or procedure codes Q2j1
31	CHIA2S1	Char	80	Hospital discharge dx or procedure codes Q2s1
32	CHIA2B1	Char	80	Hospital discharge dx or procedure codes Q2b1
33	CHIA2K1	Char	80	Hospital discharge dx or procedure codes Q2k1
34	CHIA2T1	Char	80	Hospital discharge dx or procedure codes Q2t1
35	CHIA2C1	Char	80	Hospital discharge dx or procedure codes Q2c1
36	CHIA2L1	Char	80	Hospital discharge dx or procedure codes Q2l1

Num	Variable	Type	Len	Label
37	CHIA2U1	Char	80	Hospital discharge dx or procedure codes Q2u1
38	CHIA2D1	Char	80	Hospital discharge dx or procedure codes Q2d1
39	CHIA2M1	Char	80	Hospital discharge dx or procedure codes Q2m1
40	CHIA2V1	Char	80	Hospital discharge dx or procedure codes Q2v1
41	CHIA2E1	Char	80	Hospital discharge dx or procedure codes Q2e1
42	CHIA2N1	Char	80	Hospital discharge dx or procedure codes Q2n1
43	CHIA2W1	Char	80	Hospital discharge dx or procedure codes Q2w1
44	CHIA2F1	Char	80	Hospital discharge dx or procedure codes Q2f1
45	CHIA2O1	Char	80	Hospital discharge dx or procedure codes Q2o1
46	CHIA2X1	Char	80	Hospital discharge dx or procedure codes Q2x1
47	CHIA2G1	Char	80	Hospital discharge dx or procedure codes Q2g1
48	CHIA2P1	Char	80	Hospital discharge dx or procedure codes Q2p1
49	CHIA2Y1	Char	80	Hospital discharge dx or procedure codes Q2y1
50	CHIA2H1	Char	80	Hospital discharge dx or procedure codes Q2h1
51	CHIA2Q1	Char	80	Hospital discharge dx or procedure codes Q2q1
52	CHIA2Z1	Char	80	Hospital discharge dx or procedure codes Q2z1
53	CHIA2I1	Char	80	Hospital discharge dx or procedure codes Q2i1
54	CHIA2R1	Char	80	Hospital discharge dx or procedure codes Q2r1
55	CHIA2A2	Char	80	Hospital discharge dx or procedure codes Q2a2
56	CHIA2J2	Char	80	Hospital discharge dx or procedure codes Q2j2
57	CHIA2S2	Char	80	Hospital discharge dx or procedure codes Q2s2
58	CHIA2B2	Char	80	Hospital discharge dx or procedure codes Q2b2
59	CHIA2K2	Char	80	Hospital discharge dx or procedure codes Q2k2
60	CHIA2T2	Char	80	Hospital discharge dx or procedure codes Q2t2
61	CHIA2C2	Char	80	Hospital discharge dx or procedure codes Q2c2
62	CHIA2L2	Char	80	Hospital discharge dx or procedure codes Q2l2
63	CHIA2U2	Char	80	Hospital discharge dx or procedure codes Q2u2
64	CHIA2D2	Char	80	Hospital discharge dx or procedure codes Q2d2
65	CHIA2M2	Char	80	Hospital discharge dx or procedure codes Q2m2
66	CHIA2V2	Char	80	Hospital discharge dx or procedure codes Q2v2
67	CHIA2E2	Char	80	Hospital discharge dx or procedure codes Q2e2
68	CHIA2N2	Char	80	Hospital discharge dx or procedure codes Q2n2
69	CHIA2W2	Char	80	Hospital discharge dx or procedure codes Q2w2
70	CHIA2F2	Char	80	Hospital discharge dx or procedure codes Q2f2
71	CHIA2O2	Char	80	Hospital discharge dx or procedure codes Q2o2
72	CHIA2X2	Char	80	Hospital discharge dx or procedure codes Q2x2
73	CHIA2G2	Char	80	Hospital discharge dx or procedure codes Q2g2
74	CHIA2P2	Char	80	Hospital discharge dx or procedure codes Q2p2
75	CHIA2Y2	Char	80	Hospital discharge dx or procedure codes Q2y2

Num	Variable	Type	Len	Label
76	CHIA2H2	Char	80	Hospital discharge dx or procedure codes Q2h2
77	CHIA2Q2	Char	80	Hospital discharge dx or procedure codes Q2q2
78	CHIA2Z2	Char	80	Hospital discharge dx or procedure codes Q2z2
79	CHIA2I2	Char	80	Hospital discharge dx or procedure codes Q2i2
80	CHIA2R2	Char	80	Hospital discharge dx or procedure codes Q2r2
81	CHIA2A3	Char	80	Hospital discharge dx or procedure codes Q2a3
82	CHIA2J3	Char	80	Hospital discharge dx or procedure codes Q2j3
83	CHIA2S3	Char	80	Hospital discharge dx or procedure codes Q2s3
84	CHIA2B3	Char	80	Hospital discharge dx or procedure codes Q2b3
85	CHIA2K3	Char	80	Hospital discharge dx or procedure codes Q2k3
86	CHIA2T3	Char	80	Hospital discharge dx or procedure codes Q2t3
87	CHIA2C3	Char	80	Hospital discharge dx or procedure codes Q2c3
88	CHIA2L3	Char	80	Hospital discharge dx or procedure codes Q2l3
89	CHIA2U3	Char	80	Hospital discharge dx or procedure codes Q2u3
90	CHIA2D3	Char	80	Hospital discharge dx or procedure codes Q2d3
91	CHIA2M3	Char	80	Hospital discharge dx or procedure codes Q2m3
92	CHIA2V3	Char	80	Hospital discharge dx or procedure codes Q2v3
93	CHIA2E3	Char	80	Hospital discharge dx or procedure codes Q2e3
94	CHIA2N3	Char	80	Hospital discharge dx or procedure codes Q2n3
95	CHIA2W3	Char	80	Hospital discharge dx or procedure codes Q2w3
96	CHIA2F3	Char	80	Hospital discharge dx or procedure codes Q2f3
97	CHIA2O3	Char	80	Hospital discharge dx or procedure codes Q2o3
98	CHIA2X3	Char	80	Hospital discharge dx or procedure codes Q2x3
99	CHIA2G3	Char	80	Hospital discharge dx or procedure codes Q2g3
100	CHIA2P3	Char	80	Hospital discharge dx or procedure codes Q2p3
101	CHIA2Y3	Char	80	Hospital discharge dx or procedure codes Q2y3
102	CHIA2H3	Char	80	Hospital discharge dx or procedure codes Q2h3
103	CHIA2Q3	Char	80	Hospital discharge dx or procedure codes Q2q3
104	CHIA2Z3	Char	80	Hospital discharge dx or procedure codes Q2z3
105	CHIA2I3	Char	80	Hospital discharge dx or procedure codes Q2i3
106	CHIA2R3	Char	80	Hospital discharge dx or procedure codes Q2r3
107	CHIA3	Char	1	Sex Q3
108	CHIA5A	Char	1	Have Health insurance Q5a
109	CHIA5B3	Char	1	Health insurance:Medicaid Q5b3
110	CHIA7	Char	1	EMS unit transport to hospital Q7
111	CHIA10	Char	1	Discharge diagnoses transcribed Q10
112	CHIA5B1	Char	1	Health insurance:Prepaid ins/health plan
113	CHIA5B2	Char	1	Health insurance:Medicare
114	CHIA5B4	Char	1	Health insurance:Other

Num	Variable	Type	Len	Label
115	CHIAFLAG	Num	3	=1 IF CHIA (OR OTHER VER) IS PRESENT
116	FORMVER	Char	1	Version letter
117	ID_S0	Char	7	Scrambled Surv. ID
118	CHIA0C_DAYS	Num	8	Date of discharge or death Q0c -- Days from Exam 1
119	CHIA6A_DAYS	Num	8	Date of arrival at hospital Q6a -- Days from Exam 1
120	CHIA8C_DAYS	Num	8	Date of admission to 1st transfer hosp. Q8c -- Days from Exam 1
121	CHIA8E_DAYS	Num	8	Date of admission to second hospital Q8e -- Days from Exam 1
122	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ccorps16.sas7bdat

Num	Variable	Type	Len	Label
1	CORA02	Char	1	NAME OF CORONER/EXAMINER AVAILABLE? Q2
2	CORA03	Char	1	COHORT OR SURVEILLANCE? Q3
3	CORA04	Char	1	CORONER'S INFO LOCATED? Q4
4	CORA05	Char	1	AUTOPSY PERFORMED? Q5
5	CORA06A	Char	1	CORONER REPORTS RECENT MI? Q6A
6	CORA06B	Char	1	CHD-IHD-AHD OTHER THAN MI? Q6B
7	CORA06C	Char	1	HYPERTENSIVE HEART DISEASE? Q6C
8	CORA06D	Char	1	VALVULAR HEART DISEASE? Q6D
9	CORA06E	Char	1	OTHER HEART DISEASE? Q6E
10	CORA06F	Char	1	RECENT CEREBRAL HEMORRHAGE? Q6F
11	CORA06G	Char	1	RECENT CEREBRAL INFARCTION? Q6G
12	CORA06H	Char	1	RECENT CEREBRAL EMBOLUS? Q6H
13	CORA06I	Char	1	RECENT SUBARACHNOID HEMORRHAGE? Q6I
14	CORA06J	Char	1	RECENT STROKE, OTHER OR UNSPECIFIED? Q6J
15	CORA07A	Char	1	ANY NON-CARDIAC, NON-STROKE FINDINGS Q7A
16	CORA07B	Char	1	KIDNEY DISEASE? Q7B
17	CORA07C	Char	1	CHRONIC RESPIRATORY DISEASE? Q7C
18	CORA07D	Char	1	PSYCHIATRIC DISEASE OR DEPRESSION? Q7D
19	CORA07E	Char	1	ALCOHOL OR DRUG ADDICTION? Q7E
20	CORA07F	Char	1	EPILEPSY? Q7F
21	CORA07G	Char	1	LIVER DISEASE? Q7G
22	CORA07H	Char	1	OTHER CONTRIBUTORS TO DEATH? Q7H
23	CORA09	Char	1	SYMPTOMS PRIOR TO DEATH Q9
24	CORA10A	Char	1	DYSPNEA WITHIN THREE DAYS Q10A
25	CORA10B	Char	1	DIZZINESS WITHIN THREE DAYS Q10B
26	CORA10C	Char	1	PALPITATIONS WITHIN THREE DAYS Q10C
27	CORA10D	Char	1	FATIGUE OR WEAKNESS WITHIN 3 DAYS Q10D
28	CORA10E	Char	1	HEADACHE WITHIN THREE DAYS Q10E
29	CORA10F	Char	1	SWEATING WITHIN THREE DAYS Q10F
30	CORA10G	Char	1	PARALYSIS WITHIN THREE DAYS Q10G
31	CORA10H	Char	1	LOSS OF SPEECH WITHIN THREE DAYS Q10H
32	CORA10I	Char	1	INDIGESTION OR NAUSEA WITHIN 3 DAYS Q10I
33	CORA10J	Char	1	OTHER SYMPTOMS WITHIN THREE DAYS Q10J
34	CORA11A	Char	1	ACUTE PAIN OR DISCOMFORT LAST 72 HRSQ11A
35	CORA11B	Char	1	PAIN SPECIFICALLY INVOLVED CHEST Q11B
36	CORA11C	Char	1	PATIENT TOOK NITRATES FOR ACUTE PAINQ11C

Num	Variable	Type	Len	Label
37	CORA11D	Char	1	PAIN HAD NON-CARDIAC ORIGIN Q11D
38	CORA12	Char	1	PLACE OF DEATH Q12
39	CORA13A	Char	1	ANYONE WITNESS DEATH? Q13A
40	CORA13B	Char	1	HAVE NAME/ADDRESS OF WITNESS? Q13B
41	CORA13C	Char	1	RELATIONSHIP OF WITNESS TO DECEDENT Q13C
42	CORA14	Char	1	TIME FROM ONSET OF SX TO DEATH Q14
43	CORA15A	Char	1	HX OF MI Q15A
44	CORA15B	Char	1	MI IN LAST FOUR WEEKS Q15B
45	CORA15C	Char	1	HOSPITALIZED FOR MI IN LAST 4 WEEKS Q15C
46	CORA15D	Char	1	DO YOU KNOW THE NAME OF THE HOSP? Q15D
47	CORA16	Char	1	HX OF ANGINA OR CORONARY INSUFFIC. Q16
48	CORA17	Char	1	HX OF OTHER CHRONIC ISCHEMIC HD Q17
49	CORA18	Char	1	HX OF VALVULAR DISEASE OR CARDIOMYOP. Q18
50	CORA19	Char	1	HX OF CORONARY BYPASS Q19
51	CORA20	Char	1	HX OF CORONARY ANGIOPLASTY Q20
52	CORA21A	Char	1	HX OF STROKE Q21A
53	CORA21B	Char	1	STROKE IN LAST FOUR WEEKS Q21B
54	CORA22	Char	1	HX OF HYPERTENSION Q22
55	CORA22A	Char	1	HX OF DIABETES Q22A
56	CORA22B	Char	1	HX OF SMOKING Q22B
57	CORA23A	Char	1	PT. TAKING NITRATES IN LAST MONTH Q23A
58	CORA23B	Char	1	PT. TAKING CA CHANNEL BLOCKS LAST MOQ23B
59	CORA23C	Char	1	PT. TAKING BETA-BLOCKERS IN LAST MO Q23C
60	CORA23D	Char	1	PT. TAKING DIGITALIS IN LAST MONTH Q23D
61	CORA23E	Char	1	PT. TAKING ACE INH. IN LAST MONTH? Q23E
62	CORA23F	Char	1	PT. TAKING ASPIRIN IN LAST MONTH? Q23F
63	CORAFLAG	Num	3	=1 IF CORA (OR OTHER VER) IS PRESENT
64	FORMVER	Char	1	Version letter
65	ID_S0	Char	7	Scrambled Surv. ID
66	CORA01_DAYS	Num	8	DATE OF DEATH Q1 -- Days from Exam 1
67	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cdthps16.sas7bdat

Num	Variable	Type	Len	Label
1	DTHA03A	Char	1	Is decedent's place of residence at time of death available Q3A
2	DTHA07	Char	1	MARITAL STATUS Q7
3	DTHA07A	Char	1	WAS DECEDENT A VETERAN? Q7A
4	DTHA10	Num	8	COMPUTED AGE AT DEATH Q10
5	DTHA11	Num	8	TIME OF DEATH Q11
6	DTHA11M	Num	8	Minute of TIME OF DEATH Q11
7	DTHA12	Char	1	LOCATION OF DEATH Q12
8	DTHA13	Char	1	PLACE OF DEATH IN HOSPITAL Q13
9	DTHA14	Char	1	DO U KNOW NAME/LOC OF HOSPITAL? Q14
10	DTHA18	Char	7	UNDERLYING CAUSE OF DEATH CODE Q18
11	DTHA19A	Char	7	1ST DEATH CERTIFICATE ICD CODE Q19A
12	DTHA19F	Char	7	6TH DEATH CERTIFICATE ICD CODE Q19F
13	DTHA19B	Char	7	2ND DEATH CERTIFICATE ICD CODE Q19B
14	DTHA19G	Char	7	7TH DEATH CERTIFICATE ICD CODE Q19G
15	DTHA19C	Char	7	3RD DEATH CERTIFICATE ICD CODE Q19C
16	DTHA19H	Char	7	8TH DEATH CERTIFICATE ICD CODE Q19H
17	DTHA19D	Char	7	4TH DEATH CERTIFICATE ICD CODE Q19D
18	DTHA19I	Char	7	9TH DEATH CERTIFICATE ICD CODE Q19I
19	DTHA19E	Char	7	5TH DEATH CERTIFICATE ICD CODE Q19E
20	DTHA19J	Char	7	10TH DEATH CERTIFICATE ICD CODE Q19J
21	DTHA20	Char	1	DO U KNOW UP TO 4 CAUSES OF DEATH? Q20
22	DTHA21	Char	1	DO U KNOW OTHER SIGNIFICANT COND.? Q21
23	DTHA22	Char	1	INTERVAL FROM ONSET TO DEATH Q22
24	DTHA24	Char	1	RELATION OF INFORMANT TO DECEASED Q24
25	DTHA29	Char	80	Is a COR form needed Q29
26	DTHA18A	Char	1	dthf18a
27	DTHA18B	Char	1	dthf18b CHD event on HLIST
28	DTHAFLAG	Num	3	=1 IF DTHA (OR OTHER VER) IS PRESENT
29	DTHA11_2401	Num	8	
30	FORMVER	Char	1	Version letter
31	ID_S0	Char	7	Scrambled Surv. ID
32	DTHZ05	Char	1	RACE Q5
33	DTHA09_DAYS	Num	8	DATE OF DEATH Q9 -- Days from Exam 1
34	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cevtps16.sas7bdat

Num	Variable	Type	Len	Label
1	WCARICDX	Char	1	Worst Caricdx of an event
2	TEACHING	Char	8	Teaching status of Hospital
3	CMIDX	Char	8	MI classification of an event
4	SUDTH1	Num	3	Sudden death within 1 hr
5	SUDTH24	Num	3	Sudden death within 24 hr
6	CSTEMI	Num	8	ST-Segment Elevation MI:1 for yes, 0 for No
7	CNSTEMI	Num	8	Non-ST-Segment Elevation MI:1 for yes, 0 for No
8	ID_S0	Char	7	Scrambled Surv. ID
9	ID_C	Char	7	Scrambled Cohort Visit ID
10	ID_S1B	Char	7	Scrambled Cohort surv. Event ID
11	ID_S2	Char	7	Scrambled Person ID
12	CDTHYR	Num	5	Year of Death
13	CEVTYR	Num	5	Event Year
14	CESFYR	Num	5	Earliest Year of Cohort Surv Events
15	CMIYR	Num	5	Year of MI
16	CEVTFU	Num	5	Follow Up Days to Event Since Baseline
17	CMIFU	Num	5	Follow Up Days to MI Since Baseline
18	CDTHFU	Num	5	Follow Up Days to Death Since Baseline
19	CEVTAGE	Num	4	Age at Event
20	CMIAGE	Num	4	Age at MI
21	CDTHAGE	Num	4	Age at Death
22	CESFDATE_DAYS	Num	8	Earliest Date of Cohort Event -- Days from Exam 1
23	CEVTDAT3_DAYS	Num	8	Event date -- Days from Exam 1
24	CMIDATE_DAYS	Num	8	Date of MI for Cohort Event -- Days from Exam 1
25	DTHDATE_DAYS	Num	8	Date of Death for an Event -- Days from Exam 1
26	EVTDATE_DAYS	Num	8	EVTDATE -- Days from Exam 1
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: chrmps16.sas7bdat

Num	Variable	Type	Len	Label
1	HRAA17	Char	1	What was disposition of the patient on discharge Q17
2	HRAA19A	Char	1	Was the patient Dead On Arrival or did s/he die in ER Q19A
3	HRAA19E	Char	1	Was there acute edisode(s) of pain in the chest/left arm/ shoulder/jaw before death or within 72hrs
4	HRAA19F	Char	1	History of MI prior to onset of this event Q19F
5	HRAA19G	Char	1	Did a MI occur within four weeks of this event Q19G
6	HRAA19H	Char	1	History angina pectoris/coronary insufficiency Q19H
7	HRAA19I	Char	1	History of any other chronic ischemic HD Q19I
8	HRAA20A	Char	1	Do Discharge Dx include 410, 411, I20.x, I21.x, I22.x, or I24.x codes Q20A
9	HRAA20D	Char	1	Mention of acute MI in the discharge summary Q20D
10	HRAA20E1	Char	80	Following apply:cohort participant Q20E1
11	HRAA20E2	Char	1	Following apply:Is there more than one ECG Q20E2
12	HRAA20E3	Char	1	Following apply:Cardiac Enzyme above normal limit Q20E3
13	HRAA20E4	Char	1	Following apply:Was there transfer (in/out) Q20E4
14	HRAA23A	Char	1	Did acute cardiac symptoms begin prior to arrival at hospital Q23A
15	HRAA23B	Char	1	Estimated time from onset of acute cardiac symptoms to arrival at this hospital Q23B
16	HRAA24A	Char	1	What was primary diagnosis/reason for admission to hospital Q24A
17	HRAA24B	Char	1	Mention of acte CHD after arrival @ hospital Q24B
18	HRAA25A	Char	1	Acute episode of pain in chest/left arm/shoulder/jaw within 72hr of arrival to this hospital in conj
19	HRAA25C	Char	1	Did this pain/discomfort specifically involve the chest Q25C
20	HRAA25D	Char	1	Discomfort/pain diagnosed as having non-cardiac origin Q25D
21	HRAA25F	Char	1	Did the patient die Q25F
22	HRAA25G	Char	1	How long from the onset of event to death Q25G
23	HRAA26A	Char	1	Coronary reperfusion attempted in 1st 24hr after onset of event (coronary angioplasty, coronary athe
24	HRAA28A	Char	1	Mentioned during hospital stay:Shock/cardiogenic shock Q28A
25	HRAA28A1	Char	1	Shock occur within the 1st 24hr after event Q28A1
26	HRAA28B	Char	1	Mentioned during stay: CHF/pulmonary edema Q28B
27	HRAA28B1	Char	1	CHF/pulmonary edema occur in 1st 24hr after onset of event Q28B1
28	HRAA29C	Char	1	special procedures/operations during stay: Coronary angioplasty Q29C
29	HRAA29C2	Char	1	Coronary atherectomy Q29C2
30	HRAA29F	Char	1	special procedures/operations during stay: Coronary bypass surgery Q29F
31	HRAA29G	Char	1	special procedures/operations during stay: Intracoronary streptokinase, urokinase,anistreplase, APSA
32	HRAA29H	Char	1	special procedures/operations during stay: Intravenous streptokinase, urokinase, anistreplase, APSAC
33	HRAA29P1	Char	1	Coronary stent Q29P1

Num	Variable	Type	Len	Label
34	HRAA30A	Char	1	CPR/cardioversion 24hr prior to arrival at hospital/during hospitilization Q30A
35	HRAA32	Char	1	History of MI prior to the onset of event Q32
36	HRAA33	Char	1	History of other chronic ischemic heart disease Q33
37	HRAA34A	Char	1	History of any other chronic ischemic heart disease Q34a
38	HRAA35	Char	1	History of valvular disease or cardiomyopathy Q35
39	HRAA36	Char	1	History of coronary bypass surgery prior to event Q36
40	HRAA37	Char	1	History of coronary angioplasty prior to event Q37
41	HRAA38	Char	1	History of hypertension prior to this event Q38A
42	HRAA38B	Char	1	Patient have diabetes either history or diagnosed Q38B
43	HRAA41	Char	1	Were any cardiac enzymes reported days 1-4 after arrival at hospital/after in-hospital CHD event Q41
44	HRAA42A	Char	1	Patient had trauma/surgical procedure/rhabdomyolysis,within 1 week prior measurement of enzymes Q42A
45	HRAA42B1	Char	1	Type of procedure/trauma: Cardiac procedure Q42B1
46	HRAA42B2	Char	1	Type of procedure/trauma:CPR or cardioversion Q42B2
47	HRAA42B3	Char	1	Type of procedure/trauma:Other cardiac trauma Q42B3
48	HRAA42B4	Char	12	Type of procedure/trauma:Specify Q42B4
49	HRAA42B5	Char	1	Type of procedure/trauma:Rhabdomyolysis Q42B5
50	HRAA42B6	Char	1	Type of procedure/trauma:Intramuscular injection Q42B6
51	HRAA42B7	Char	1	Type of procedure/trauma:Non-cardiac procedure Q42B7
52	HRAA42B9	Char	1	Type of procedure/trauma:Non-cardiac trauma Q42B9
53	HRAA42C	Num	8	Item # from biomarkers section corresponding to 1st biomarker measurement after the trauma, cardiac
54	HRAA42D	Char	1	Evidence of hemolytic disease during hospitalization Q42D
55	HRAA43A	Num	8	Range 1: Upper Limit of Normal Total CK Q43A
56	HRAA43B	Num	8	Range 1: Upper Limit of Normal CK-MB Q43B
57	HRAA43C	Num	8	Range 1: Special Units: CK-MB Q43C
58	HRAA43U	Num	8	Range 1: Upper Limit of Normal: Troponin I Q43U
59	HRAA43V	Num	8	Range 1: Special Units: Troponin I Q43V
60	HRAA43W	Num	8	Range 1: Upper Limit of Normal: Troponin T Q43W
61	HRAA43X	Num	8	Range 1: Special Units: Troponin T Q43X
62	HRAA43EE	Num	8	Range 1: Upper Limit of Normal:Pro-BNP Q43EE
63	HRAA43K	Num	8	Range 2: Upper Limit Normal:Total CK Q43K
64	HRAA43L	Num	8	Range 2: Upper Limit Normal:CK-MB Q43L
65	HRAA43M	Num	8	Range 2: Special Units:CK-MB Q43M
66	HRAA43Y	Num	8	Range 2: Upper Limit Normal:Troponin I Q43Y
67	HRAA43Z	Num	8	Range 2: Special Units:Troponin I Q43Z
68	HRAA43AA	Num	8	Range 2: Upper Limit Normal:Troponin T Q43AA
69	HRAA43BB	Num	8	Range 2: Upper Limit Normal:Troponin T Q43BB
70	HRAA44B	Char	1	BIOMARKERS:DAY ONE:biomarkers taken this date Q44B

Num	Variable	Type	Len	Label
71	HRAA45A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q45A
72	HRAA45B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q45B
73	HRAA45D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q45D
74	HRAA45M	Char	8	BIOMARKERS:DAY ONE:Value: Troponin I Q45M
75	HRAA45N	Num	8	BIOMARKERS:DAY ONE:Range SetL Troponin I Q45N
76	HRAA45O	Char	8	BIOMARKERS:DAY ONE:Value: Troponin T Q45O
77	HRAA45P	Num	8	BIOMARKERS:DAY ONE:Range Set: Troponin T Q45P
78	HRAA46A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q46A
79	HRAA46B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q46B
80	HRAA46D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q46D
81	HRAA46M	Char	8	BIOMARKERS:DAY ONE:Value: Troponin I Q46M
82	HRAA46N	Num	8	BIOMARKERS:DAY ONE:Range SetL Troponin I Q46N
83	HRAA46O	Char	8	BIOMARKERS:DAY ONE:Value: Troponin T Q46O
84	HRAA46P	Num	8	BIOMARKERS:DAY ONE:Range Set: Troponin T Q46P
85	HRAA47A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q47A
86	HRAA47B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q47B
87	HRAA47D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q47D
88	HRAA47M	Char	8	BIOMARKERS:DAY ONE:Value: Troponin I Q47M
89	HRAA47N	Num	8	BIOMARKERS:DAY ONE:Range SetL Troponin I Q47N
90	HRAA47O	Char	8	BIOMARKERS:DAY ONE:Value: Troponin T Q47O
91	HRAA47P	Num	8	BIOMARKERS:DAY ONE:Range Set: Troponin T Q47P
92	HRAA48B	Char	1	BIOMARKERS:DAY TWO: Biomarkers taken this date Q48B
93	HRAA49A	Num	8	BIOMARKERS:DAY TWO: Value:Total CK Q49A
94	HRAA49B	Num	8	BIOMARKERS:DAY TWO: Range Set:Total CK Q49B
95	HRAA49D	Num	8	BIOMARKERS:DAY TWO: Range Set:CK-MB Q49D
96	HRAA49M	Char	8	BIOMARKERS:DAY TWO: Value:Troponin I Q49M
97	HRAA49N	Num	8	BIOMARKERS:DAY TWO: Range Set:Troponin I Q49N
98	HRAA49O	Char	8	BIOMARKERS:DAY TWO: Value:Troponin T Q49O
99	HRAA49P	Num	8	BIOMARKERS:DAY TWO: Range Set:Troponin T Q49P
100	HRAA50A	Num	8	BIOMARKERS:DAY TWO: Value:Total CK Q50A
101	HRAA50B	Num	8	BIOMARKERS:DAY TWO: Range Set:Total CK Q50B
102	HRAA50D	Num	8	BIOMARKERS:DAY TWO: Range Set:CK-MB Q50D
103	HRAA50M	Char	8	BIOMARKERS:DAY TWO: Value:Troponin I Q50M
104	HRAA50N	Num	8	BIOMARKERS:DAY TWO: Range Set:Troponin I Q50N
105	HRAA50O	Char	8	BIOMARKERS:DAY TWO: Value:Troponin T Q50O
106	HRAA50P	Num	8	BIOMARKERS:DAY TWO: Range Set:Troponin T Q50P
107	HRAA51B	Char	1	BIOMARKERS:DAY THREE: Biomarker measurements taken on this date Q51B
108	HRAA52A	Num	8	BIOMARKERS:DAY THREE: Value:Total CK Q52A
109	HRAA52B	Num	8	BIOMARKERS:DAY THREE: Range Set:Total CK Q52B

Num	Variable	Type	Len	Label
110	HRAA52D	Num	8	BIOMARKERS:DAY THREE: Range Set:CK-MB Q52D
111	HRAA52M	Char	8	BIOMARKERS:DAY THREE: Value:Troponin I Q52M
112	HRAA52N	Num	8	BIOMARKERS:DAY THREE: Range Set:Troponin I Q52N
113	HRAA52O	Char	8	BIOMARKERS:DAY THREE: Value:Troponin T Q52O
114	HRAA52P	Num	8	BIOMARKERS:DAY THREE: Range Set:Troponin T Q52P
115	HRAA53A	Num	8	BIOMARKERS:DAY THREE: Value:Total CK Q53A
116	HRAA53B	Num	8	BIOMARKERS:DAY THREE: Range Set:Total CK Q53B
117	HRAA53D	Num	8	BIOMARKERS:DAY THREE: Range Set:CK-MB Q53D
118	HRAA53M	Char	8	BIOMARKERS:DAY THREE: Value:Troponin I Q53M
119	HRAA53N	Num	8	BIOMARKERS:DAY THREE: Range Set:Troponin I Q53N
120	HRAA53O	Char	8	BIOMARKERS:DAY THREE: Value:Troponin T Q53O
121	HRAA53P	Num	8	BIOMARKERS:DAY THREE: Range Set:Troponin T Q50P
122	HRAA54B	Char	1	BIOMARKERS:DAY FOUR: Biomarker measurements taken on this date Q54B
123	HRAA55A	Num	8	BIOMARKERS:DAY FOUR: Value:Total CK Q55A
124	HRAA55B	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total CK Q55B
125	HRAA55D	Num	8	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q55D
126	HRAA55M	Char	8	BIOMARKERS:DAY FOUR: Value:Troponin I Q55M
127	HRAA55N	Num	8	BIOMARKERS:DAY FOUR: Range Set:Troponin I Q55N
128	HRAA55O	Char	8	BIOMARKERS:DAY FOUR: Value:Troponin T Q55O
129	HRAA55P	Num	8	BIOMARKERS:DAY FOUR: Range Set:Troponin T Q55P
130	HRAA56A	Num	8	BIOMARKERS:DAY FOUR: Value:Total CK Q56A
131	HRAA56B	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total CK Q56B
132	HRAA56D	Num	8	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q56D
133	HRAA56M	Char	8	BIOMARKERS:DAY FOUR: Value:Troponin I Q56M
134	HRAA56N	Num	8	BIOMARKERS:DAY FOUR: Range Set:Troponin I Q56N
135	HRAA56O	Char	8	BIOMARKERS:DAY FOUR: Value:Troponin T Q56O
136	HRAA56P	Num	8	BIOMARKERS:DAY FOUR: Range Set:Troponin T Q56P
137	HRAA56AA	Char	1	Was BNP measured Q56AA
138	HRAA56AB1	Num	8	BNP First Q56AB1
139	HRAA56AB3	Num	8	BNP Last(if more than one) Q56AB3
140	HRAA56AB5	Num	8	BNP Highest of remaining values Q56AB5
141	HRAA56AF	Char	1	Was pro-BNP measured Q56AF
142	HRAA56AG1	Num	8	Pro-BNP: First Q56AG1
143	HRAA56AG3	Num	8	Pro-BNP: Last(if more than one) QAG3
144	HRAA56AG5	Num	8	Pro-BNP: Highest of remaining values QAG5
145	HRAA56AC	Char	1	Was serum creatinine measured? Q56AC
146	HRAA56AD1	Num	8	Serum Creatinine First Q56AD1
147	HRAA56AD5	Num	8	Serum Creatinine Last Q56AD5
148	HRAA56AD7	Num	8	7. Highest of remaining values (if more than two):

Num	Variable	Type	Len	Label
149	HRAA56AE	Char	1	Patient currently on kidney dialysis within last 4wks Q56AE
150	HRAA57	Char	1	Were 12 lead ECGs taken during this admis Q57
151	HRAA58A	Char	1	Are any of the ECGs codable Q58
152	HRAA59A	Num	8	Time of ECGF Q59A
153	HRAA59AH	Num	8	Hour of Time of ECGF Q59A
154	HRAA59AM	Num	8	Minute of Time of ECGF Q59A
155	HRAA70	Char	1	Are there other codable ECGs Q70
156	HRAA71A	Num	8	Time of ECGL Q71A
157	HRAA71AH	Num	8	Hour of Time of ECGL Q71A
158	HRAA71AM	Num	8	Minute of Time of ECGL Q71A
159	HRAA82	Char	1	ECGs on/aftr dy 3, or on/aftr dy 3 after IH evnt? Q82
160	HRAA83A	Num	8	Time of ECGT Q83A
161	HRAA83AH	Num	8	Hour of Time of ECGT Q83A
162	HRAA83AM	Num	8	Minute of Time of ECGT Q83A
163	HRAA94	Char	1	Were ECGs sent to ECG Reading Center Q94
164	HRAA94A	Char	1	ECGF sent Q94A
165	HRAA94B	Char	1	ECGL sent Q94B
166	HRAA94C	Char	1	ECGT sent Q94C
167	HRAA18	Char	1	Was an autopsy performed Q18
168	HRAA21A	Num	8	1st BP: Systolic BP:mmHg Q21A
169	HRAA21B	Num	8	1st BP: Diastolic BP: mmHg Q21B
170	HRAA21C	Num	8	1st pulse rate:Pulse Rate: bpm Q21C
171	HRAA21D	Char	1	Smoking:Current,Past,Smoker NOS,Never,Unknown Q21D
172	HRAA26B	Char	1	How long between event onset and attempt at reperfusion Q26B
173	HRAA27	Char	1	Patient ever in CCU/ICU/telemetry bed during hospitilization Q27
174	HRAA28C	Char	1	Mentioned during stay: S3 Gallop Q28C
175	HRAA28D	Char	1	Mentioned during stay: Rales (not just basilar) Q28C1
176	HRAA28E	Char	1	Mentioned during stay: VF/cardiac arrest/asystole Q28E
177	HRAA28E1	Char	1	Did Ventricular Fibrillation/cardiac arrest occur in the 1st 24hrs after onset of event Q28E1
178	HRAA28F	Char	1	Mentioned during stay:Pulmonary embolus Q28F
179	HRAA28G	Char	1	Mentioned during stay:Stroke Q28G
180	HRAA28H	Char	1	Mentioned during stay:Pneumonia Q28H
181	HRAA29A	Char	1	special procedures/operations during stay: Cardiac cath Q29A
182	HRAA29B	Char	1	special procedures/operations during stay: Coronary angiography Q29B
183	HRAA29C1	Char	1	How long after onset of event was coronary angioplasty Q29C1
184	HRAA29C3	Char	1	How long after onset was coronary atherectomy Q29C3
185	HRAA29D	Char	1	special procedures/operations during stay: Swan-Ganz cath Q29D
186	HRAA29E	Char	1	special procedures/operations during stay: Echocardiography Q29E
187	HRAA29F1	Char	1	How long after onset was coronary bypass surgery Q29F1

Num	Variable	Type	Len	Label
188	HRAA29H1	Char	1	How long after onset was intracoronary/intravenous reperfusion? Q29H1
189	HRAA29I	Char	1	Aortic balloon pump Q29I
190	HRAA29J	Char	1	Radionucleide scan of heart Q29J
191	HRAA29K	Char	25	If Radionucleide scan of heart yes, specify type Q29K
192	HRAA29M	Char	1	MRI scan of heart Q29M
193	HRAA29N	Char	1	Exercise stress test Q29N
194	HRAA29O	Char	1	Holter monitoring Q29O
195	HRAA29P	Char	1	Pacemaker (temporary, wires) Q29P
196	HRAA2910	Char	1	How long after onset was placment coronary stent Q29P1A
197	HRAA29P2	Char	1	Implanted defibrillator Q29P2
198	HRAA2913	Char	1	How long after onset was defibrillator implanted Q29P2A
199	HRAA29P2C	Char	1	Coronary CT Q29P2C
200	HRAA29P2D	Char	1	MRI Stress Test Q29P2D
201	HRAA30C	Char	1	Where was 1st CPR/cardioversion started Q30C
202	HRAA31A	Char	1	Drugs during hsptlztn/after discharge:Nitrates Q31A
203	HRAA31B	Char	1	Drugs during hsptlztn/after discharge:Ca channel blckrs Q31B
204	HRAA31C	Char	1	Drugs during hsptlztn/after discharge:Beta-blockers Q31C
205	HRAA31D	Char	1	Drugs during hsptlztn/after discharge:Digitalis Q31D
206	HRAA31E	Char	1	Drugs during hsptlztn/after discharge:Lidocaine I.V/I.M Q31E
207	HRAA31F	Char	1	Drugs during hsptlztn/after discharge:Coumadin Q31F
208	HRAA31G	Char	1	Drugs during hsptlztn/after discharge:Aspirin(not PRN) Q31G
209	HRAA31H	Char	1	Drugs during hsptlztn/after discharge:ACE/angiotensin II inhib Q31H
210	HRAA31I	Char	1	Drugs during hsptlztn/after discharge:IV heparin infusion Q31I
211	HRAA31J	Char	1	Drugs during hsptlztn/after discharge:Antiplatelets Q31J
212	HRAA31K	Char	1	Drugs during hsptlztn/after discharge:Glcse, insln, K infsn Q31K
213	HRAA31L	Char	1	Drugs during hsptlztn/after discharge:Lipid lowering meds Q31L
214	HRAA39	Char	1	Is there a history of stroke prior to event Q39
215	HRAA40	Char	1	Did a Stroke occur within 4 weeks prior to this event Q40
216	HRAA43D	Num	8	Range 1: Upper Limit of Normal: Total LDH Q43D
217	HRAA43E	Num	8	Range 1: Upper Limit of Normal: LDH1 Q43E
218	HRAA43F	Num	8	Range 1: Special Units: LDH1 Q43F
219	HRAA43G	Num	8	Range 1: Upper Limit of Normal: LDH2 Q43G
220	HRAA43H	Num	8	Range 1: Special Units: LDH2 Q43H
221	HRAA43I	Num	8	Range 1: Upper Limit of Normal: LDH1/LDH2 Q43I
222	HRAA43J	Num	8	Range 1: Special Units: LDH1/LDH2 Q43J
223	HRAA43N	Num	8	Range 2: Upper Limit Normal:Total LDH Q43N
224	HRAA43O	Num	8	Range 2: Upper Limit Normal:LDH1 Q43O
225	HRAA43P	Num	8	Range 2: Special Units:LDH1 Q43P
226	HRAA43Q	Num	8	Range 2: Upper Limit Normal:LDH2 Q43Q

Num	Variable	Type	Len	Label
227	HRAA43R	Num	8	Range 2: Special Units:LDH2 Q43R
228	HRAA43S	Num	8	Range 2: Upper Limit Normal:LDH1/LDH2 Q43S
229	HRAA43T	Num	8	Range 2: Special Units:LDH1/LDH2 Q43T
230	HRAA45E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q45E
231	HRAA45F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q45F
232	HRAA45G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q45G
233	HRAA45H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q45H
234	HRAA45I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q45I
235	HRAA45J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q45J
236	HRAA45L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q45L
237	HRAA46E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q46E
238	HRAA46F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q46F
239	HRAA46G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q46G
240	HRAA46H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q46H
241	HRAA46I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q46I
242	HRAA46J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q46J
243	HRAA46L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q46L
244	HRAA47E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q47E
245	HRAA47F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q47F
246	HRAA47G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q47G
247	HRAA47H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q47H
248	HRAA47I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q47I
249	HRAA47J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q47J
250	HRAA47L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q47L
251	HRAA49E	Num	8	BIOMARKERS:DAY TWO: Value:Total LDH Q49E
252	HRAA49F	Num	8	BIOMARKERS:DAY TWO: Range Set:Total LDH Q49F
253	HRAA49G	Num	8	BIOMARKERS:DAY TWO: Value:LDH1 Q49G
254	HRAA49H	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1 Q49H
255	HRAA49I	Num	8	BIOMARKERS:DAY TWO: Value:LDH2 Q49I
256	HRAA49J	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH2 Q49J
257	HRAA49L	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49L
258	HRAA50E	Num	8	BIOMARKERS:DAY TWO: Value:Total LDH Q50E
259	HRAA50F	Num	8	BIOMARKERS:DAY TWO: Range Set:Total LDH Q50F
260	HRAA50G	Num	8	BIOMARKERS:DAY TWO: Value:LDH1 Q50G
261	HRAA50H	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1 Q50H
262	HRAA50I	Num	8	BIOMARKERS:DAY TWO: Value:LDH2 Q50I
263	HRAA50J	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH2 Q50J
264	HRAA50L	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1/LDH2 Q50L
265	HRAA52E	Num	8	BIOMARKERS:DAY THREE: Value:Total LDH Q52E

Num	Variable	Type	Len	Label
266	HRAA52F	Num	8	BIOMARKERS:DAY THREE: Range Set:Total LDH Q52F
267	HRAA52G	Num	8	BIOMARKERS:DAY THREE: Value:LDH1 Q52G
268	HRAA52H	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1 Q52H
269	HRAA52I	Num	8	BIOMARKERS:DAY THREE: Value:LDH2 Q52I
270	HRAA52J	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH2 Q52J
271	HRAA52L	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q52L
272	HRAA53E	Num	8	BIOMARKERS:DAY THREE: Value:Total LDH Q53E
273	HRAA53F	Num	8	BIOMARKERS:DAY THREE: Range Set:Total LDH Q53F
274	HRAA53G	Num	8	BIOMARKERS:DAY THREE: Value:LDH1 Q53G
275	HRAA53H	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1 Q53H
276	HRAA53I	Num	8	BIOMARKERS:DAY THREE: Value:LDH2 Q53I
277	HRAA53J	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH2 Q53J
278	HRAA53L	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q53L
279	HRAA55E	Num	8	BIOMARKERS:DAY FOUR: Value:Total LDH Q55E
280	HRAA55F	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q55F
281	HRAA55G	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1 Q55G
282	HRAA55H	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q55H
283	HRAA55I	Num	8	BIOMARKERS:DAY FOUR: Value:LDH2 Q55I
284	HRAA55J	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q55J
285	HRAA55L	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q55L
286	HRAA56E	Num	8	BIOMARKERS:DAY FOUR: Value:Total LDH Q56E
287	HRAA56F	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q56F
288	HRAA56G	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1 Q56G
289	HRAA56H	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q56H
290	HRAA56I	Num	8	BIOMARKERS:DAY FOUR: Value:LDH2 Q56I
291	HRAA56J	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q56J
292	HRAA56L	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q56L
293	HRAA56AD3	Num	8	Serum Creatinine Second Q56AD3
294	HRAAFLAG	Num	3	=1 IF HRAA (OR OTHER VER) IS PRESENT
295	HRAA19B	Num	8	1st Systolic BP-zero/NA,see help screen Q19B
296	HRAA19C	Num	8	First recorded Diastolic BP Q19C
297	HRAA19D	Num	8	1st Pulse Rate [zero/NA, see help screen] Q19D
298	HRAA59A_2401	Num	8	
299	HRAA71A_2401	Num	8	
300	HRAA83A_2401	Num	8	
301	HRAA43CC	Char	6	Range 1: Upper Limit Normal:BNP pg/ml Q43CC
302	HRAA43DD	Char	6	Range 1: Upper Limit Normal: Serum Creatinine Q43DD
303	HRAA01C	Char	7	HRA01c. PRIMARY ADMISSION DIAGNOSIS
304	HRAA09A	Char	1	HRA09a. DOES THIS PERSON HAVE HEALTH INS.?

Num	Variable	Type	Len	Label
305	HRAA09B1	Char	1	HRA09b1. PREPAID INSURANCE OR HOM
306	HRAA09B2	Char	1	HRA09b2. MEDICARE
307	HRAA09B3	Char	1	HRA09b3. MEDICAID
308	HRAA09B4	Char	1	HRA09b4. OTHER
309	HRAA12	Char	1	HRA12. PT. BROUGHT IN BY EMS UNIT?
310	HRAA13A	Char	1	HRA13a. PT. TRANSFERRED TO-FROM OTHER HOSP?
311	HRAA13B	Char	1	HRA13b. WAS AN IN-CATCHMENT HOSP?
312	HRAA13C1	Char	1	HRA13c1. WAS PT. TRANSFERRED A 2ND TIME?
313	HRAA13D	Char	1	HRA13d. WAS AN IN-CATCHMENT HOSP?
314	HRAA11B	Num	8	HRA11b. TIME HH:MM OF ARRIVAL AT HOSPITAL
315	HRAA11BH	Num	8	HRA11bh. HOUR OF ARRIVAL
316	HRAA11BM	Num	8	HRA11bm. MINUTE OF ARRIVAL
317	HRAA11B_2401	Num	8	
318	HRAA29Q	Char	1	HRA29q. OTHER
319	HRAA03B	Char	1	HRA03b. IS PATIENTS ADDRESS IN CATCHMENT AREA?
320	HRAA29P2B	Char	1	HRA29p2b. CARDIAC MRI
321	HRAA11C	Char	1	HRA11c. AM OR PM?
322	HRAA20B	Char	1	HRA20b. ARE THERE CODABLE 12-LEAD ECG'S
323	HRAA20C	Char	1	HRA20c. ARE THERE ENZYME MEASUREMENTS?
324	HRAA29L	Char	1	HRA29l. OTHER HOSPITAL PROCEDURES
325	ID_S0	Char	7	Scrambled Surv. ID
326	HRAZ45C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q45C
327	HRAZ45K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q45K
328	HRAZ46C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q46C
329	HRAZ46K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q46K
330	HRAZ47C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q47C
331	HRAZ47K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q47K
332	HRAZ49C	Num	8	BIOMARKERS:DAY TWO: Value:CK-MB Q49C
333	HRAZ49K	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49K
334	HRAZ50C	Num	8	BIOMARKERS:DAY TWO: Value:CK-MB Q50C
335	HRAZ50K	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q50K
336	HRAZ52C	Num	8	BIOMARKERS:DAY THREE: Value:CK-MB Q52C
337	HRAZ52K	Num	8	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q52K
338	HRAZ53C	Num	8	BIOMARKERS:DAY THREE: Value:CK-MB Q53C
339	HRAZ53K	Num	8	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q53K
340	HRAZ55C	Num	8	BIOMARKERS:DAY FOUR: Value:CK-MB Q55C
341	HRAZ55K	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q55K
342	HRAZ56C	Num	8	BIOMARKERS:DAY FOUR: Value:CK-MB Q56C
343	HRAZ56K	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q56K

Num	Variable	Type	Len	Label
344	HRAZ09	Char	1	HRA09. RACE
345	FUHRA25B	Num	5	Days to Cardiac Pain Since Baseline
346	FUHRA30B	Num	5	Days to CPR Since Baseline
347	HRAA00CY	Num	8	Year of discharge or death
348	HRAA14_DAYS	Num	8	HRA14. DATE OF DISCHARGE OR DEATH -- Days from Exam 1
349	HRAA59_DAYS	Num	8	Date of ECGF Q59 -- Days from Exam 1
350	HRAA71_DAYS	Num	8	Date of ECGL Q71 -- Days from Exam 1
351	HRAA83_DAYS	Num	8	Date of ECGT Q83 -- Days from Exam 1
352	HRAA00C_DAYS	Num	8	Date of discharge [for non-fatal case] or death Q0C -- Days from Exam 1
353	HRAA11A_DAYS	Num	8	HRA11a. DATE OF ARRIVAL AT HOSPITAL -- Days from Exam 1
354	HRAA13C_DAYS	Num	8	HRA13c. DATE OF ADMISSION FOR 1ST TRANSFER -- Days from Exam 1
355	HRAA13E_DAYS	Num	8	HRA13e. DATE OF ADMISSION FOR 2ND TRANSFER -- Days from Exam 1
356	HRAA24C_DAYS	Num	8	Date of in-hospital CHD event Q24C -- Days from Exam 1
357	HRAA25B_DAYS	Num	8	Date of onset of pain Q25B -- Days from Exam 1
358	HRAA30B_DAYS	Num	8	Date 1st onset attempted CPR/cardioversion Q30B -- Days from Exam 1
359	HRAA44A_DAYS	Num	8	BIOMARKERS:DAY ONE: Date Q44A -- Days from Exam 1
360	HRAA48A_DAYS	Num	8	BIOMARKERS:DAY TWO: Date Q48A -- Days from Exam 1
361	HRAA51A_DAYS	Num	8	BIOMARKERS:DAY THREE: Date Q51A -- Days from Exam 1
362	HRAA54A_DAYS	Num	8	BIOMARKERS:DAY FOUR: Date Q54A -- Days from Exam 1
363	HRAA56AB2_DAYS	Num	8	BNP Date Q56AB2 -- Days from Exam 1
364	HRAA56AB4_DAYS	Num	8	BNP Date Q56AB4 -- Days from Exam 1
365	HRAA56AB6_DAYS	Num	8	BNP Date Q56AB6 -- Days from Exam 1
366	HRAA56AD2_DAYS	Num	8	Serum Creatinine Date Q56AD2 -- Days from Exam 1
367	HRAA56AD4_DAYS	Num	8	Serum Creatinine Date Q56AD4 -- Days from Exam 1
368	HRAA56AD6_DAYS	Num	8	Serum Creatinine Date Q56AD6 -- Days from Exam 1
369	HRAA56AG2_DAYS	Num	8	Pro-BNP: Date Q56AG2 -- Days from Exam 1
370	HRAA56AG4_DAYS	Num	8	Pro-BNP: Date QAG4 -- Days from Exam 1
371	HRAA56AG6_DAYS	Num	8	Pro-BNP: Date QAG6 -- Days from Exam 1
372	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cifips16.sas7bdat

Num	Variable	Type	Len	Label
1	IFIA00	Char	2	RESULT CODE Q0
2	IFIA01	Char	1	INFORMANT'S RELATIONSHIP TO DECEASED Q1
3	IFIA02	Char	1	INFORMANT'S RELATIONSHIP TO DECEASED Q1
4	IFIA03	Char	1	CARED FOR IN NURSING HOME Q3
5	IFIA04	Char	1	CAN U GIVE THE LOC OF NURSING HOME? Q4
6	IFIA05	Char	1	HOSPITALIZED IN PAST FOUR WEEK Q5
7	IFIA06A	Char	1	HOSPITALIZED FOR HEART ATTACK Q6A
8	IFIA06B	Char	1	HOSPITALIZED FOR HEART SURGERY Q6B
9	IFIA06C	Char	1	HOSPITALIZED FOR OTHER REASON Q6C
10	IFIA08	Char	1	CAN U GIVE NAME/LOC OF HOSPITAL? Q8
11	IFIA09	Char	1	SEEN BY M.D. IN PAST FOUR WEEKS Q9
12	IFIA10	Char	1	CAN U GIVE NAME/ADDR OF PHYSICIAN? Q10
13	IFIA11	Char	1	CAN U GIVE NAME/ADDR OF PHYSICIAN? Q11
14	IFIA12	Char	1	EV HAD CHEST PAIN BEFOR LAST ILLNESS Q12
15	IFIA13	Char	1	EVER TOOK NITROGLYCERIN FOR PAIN Q13
16	IFIA14	Char	1	EVER TOLD BY M.D. HAD HEART ATTACK Q14
17	IFIA15	Char	1	EVER HOSPITALIZED FOR HEART ATTACK Q15
18	IFIA16	Char	1	EVER HAD CABG OR PTCA Q16
19	IFIA17	Char	1	EVER HAD OTHER HEART DISEASE Q17
20	IFIA18	Char	1	EVER HAD STROKE Q18
21	IFIA19A	Char	1	STROKE IN FOUR WEEKS BEFORE DEATH Q19A
22	IFIA19B	Char	1	HAVE A HISTORY OF CIGARETTE SMOKING Q19B
23	IFIA19C	Char	1	HAVE A HISTORY OF DIABETES? Q19C
24	IFIA20	Char	1	DUMMY FIELD Q20
25	IFIA21	Char	1	INFORMANT WITNESSED DEATH Q21
26	IFIA22	Char	1	ANYONE WITNESSED DEATH Q22
27	IFIA23	Char	1	ANYONE NEARBY AT DEATH Q23
28	IFIA24	Char	1	INTERVL FR KNOWN ALIVE TO FOUND DEAD Q24
29	IFIA25	Char	1	LOCATION OF DEATH Q25
30	IFIA26	Char	1	PAIN IN CHEST, ARM,JAW WITHIN 3 DAYS Q26
31	IFIA27	Char	1	LAST EPISODE OF PAIN INVOLVED CHEST Q27
32	IFIA28	Char	1	TOOK NITROGLYCERIN FOR LAST PAIN Q28
33	IFIA29	Char	1	INTERVL FR LAST PAIN EPISOD TO DEATH Q29
34	IFIA30A	Char	1	SHORTNESS OF BREATH WITHIN 3 DAYS Q30A
35	IFIA30B	Char	1	DIZZINESS WITHIN 3 DAYS Q30B
36	IFIA30C	Char	1	PALPITATIONS WITHIN 3 DAYS Q30C

Num	Variable	Type	Len	Label
37	IFIA30D	Char	1	FATIGUE OR WEAKNESS WITHIN 3 DAYS Q30D
38	IFIA30E	Char	1	HEADACHE WITHIN 3 DAYS Q30E
39	IFIA30F	Char	1	SWEATING WITHIN 3 DAYS Q30F
40	IFIA30G	Char	1	PARALYSIS WITHIN 3 DAYS Q30G
41	IFIA30H	Char	1	LOSS OF SPEECH WITHIN 3 DAYS Q30H
42	IFIA30I	Char	1	INDIGESTION WITHIN 3 DAYS Q30I
43	IFIA30J	Char	1	OTHER SYMPTOM WITHIN 3 DAYS Q30J
44	IFIA31	Char	1	M.D. OR AMBULANCE OR EMS CALLED Q31
45	IFIA32	Char	1	M.D. OR EMS CALLED FOR SYMPTOMS Q32
46	IFIA33	Char	1	INTERVL FR LAST SYMPTMS TO EMS CALL Q33
47	IFIA34	Char	1	INTERVL FR MED CARE CALL TO ARRIVAL Q34
48	IFIA35	Char	1	RESUSCITATION OR CPR ATTEMPTED Q35
49	IFIA36	Char	1	WHO STARTED RESUSCITATION Q36
50	IFIA37	Char	1	WHERE RESUSCITATION STARTED Q37
51	IFIA38	Char	1	TAKEN TO HOSPITAL Q38
52	IFIA39	Char	1	CAN U GIVE NAME/LOC OF HOSPITAL? Q39
53	IFIA40	Char	1	SOMEONE ELSE WE CAN CONTACT? Q40
54	IFIA41	Char	1	CAN U GIVE NAME/ADDR ETC. OF PERSON Q41
55	IFIA42	Char	1	WHAT IS RELATION TO DECEASED? Q42
56	IFIA43	Char	1	INFORMANT CONTRADICTED SELF Q43
57	IFIA44	Char	1	INFORMANT RELUCTANT TO ANSWER Q44
58	IFIA45	Char	1	RELIABILITY OF INTERVIEW Q45
59	IFIA46	Char	1	WOULD U LIKE TO ADD OTHER DETAILS? Q46
60	IFIA47	Char	1	INFORMAT AGREED TO PROVIDE CONSENT Q47
61	IFIAFLAG	Num	3	=1 IF IFIA (OR OTHER VER) IS PRESENT
62	IFIA19	Char	1	IFI19. STROKE IN FOUR WEEKS BEFORE DEATH
63	FORMVER	Char	1	Version letter
64	ID_S0	Char	7	Scrambled Surv. ID
65	IFIA07_DAYS	Num	8	DATE OF HOSPITAL ADMISSION Q7 -- Days from Exam 1
66	forprofit	Num	8	Flag for Commercial Use

Data Set Name: coccps16.sas7bdat

Num	Variable	Type	Len	Label
1	C_CHD	Num	3	1 if Cohort CHD Eligible
2	I_C410	Num	3	410 code in CEL 10
3	I_C411	Num	3	411 code in CEL10
4	I_C412_4	Num	3	412-14 code in CEL10
5	I_COTHER	Num	3	402,427-428,or 518.4 in CEL10
6	I_410	Num	3	410 in HRA eligible code question
7	I_411	Num	3	411 in HRA eligible code question
8	I_412_14	Num	3	412-14 code in HRA elig code question
9	I_OTHERS	Num	3	402,427-428,or 518.4 in HRA elig code Q.
10	EVTYPE01	Char	1	Derived Event Type
11	C_LINK	Num	3	1 if multiple occurence in Cohort Event
12	CPAINDX2	Char	1	Downgraded CPAINDX
13	CENZDX2	Char	1	Downgraded CENZDX
14	CARCDXX	Char	1	CARICDX with adj. CEC
15	CARCDXX2	Char	1	Downgraded CARICDX with adj. CEC
16	CECGDXX	Char	1	Adjudicated CECGDX
17	TEACHING	Char	8	Teaching status of Hospital
18	CPAINDX	Char	1	Cohort Cardiac pain diagnosis
19	CENZDX	Char	1	Cohort Enzyme diagnosis
20	ID_S0	Char	7	Scrambled Surv. ID
21	ID_C	Char	7	Scrambled Cohort Visit ID
22	ID_S1B	Char	7	Scrambled Cohort surv. Event ID
23	ID_S2	Char	7	Scrambled Person ID
24	DDYR	Num	5	Death/Discharge Year
25	HSPYR	Num	5	Year Hospitalized
26	DDFU	Num	5	F-U Days to Death/Disc. Since Baseline
27	HSPFU	Num	5	F-U Days to Hospital Since Baseline
28	DDAGE	Num	4	Age at Death/Discharge
29	HSPAGE	Num	4	Age Hospitalized
30	DDATE_DAYS	Num	8	Derived Death/Discharge date -- Days from Exam 1
31	DDATE0_DAYS	Num	8	Derived Earliest date -- Days from Exam 1
32	DTHDATE_DAYS	Num	8	Date of Death for an Event -- Days from Exam 1
33	HSPDATE_DAYS	Num	8	Derived Hospital date -- Days from Exam 1
34	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cphqps16.sas7bdat

Num	Variable	Type	Len	Label
1	PHQA01	Char	1	RESPONDENT FAMILIAR WITH MEDICAL HIST Q1
2	PHQA03A	Char	1	HISTORY OF ANGINA OR CI Q3A
3	PHQA03B	Char	1	HIST VALVULAR DISEASE OR CARDIOMYOP Q3B
4	PHQA03C	Char	1	HISTORY OF CABG Q3C
5	PHQA03D	Char	1	HISTORY OF PTCA Q3D
6	PHQA03E	Char	1	HISTORY OF HYPERTENSION Q3E
7	PHQA03F	Char	1	HISTORY OF MI Q3F
8	PHQA03H	Char	1	HISTORY OTHER CHRONIC HEART DISEASE Q3H
9	PHQA03I	Char	1	HISTORY OF STROKE Q3I
10	PHQA03K	Char	1	NONCARDIAC CONTRIBUTION TO DEATH Q3K
11	PHQA03L	Char	1	DIABETES Q3L
12	PHQA03M	Char	1	CIGARETTE SMOKING Q3M
13	PHQA04A	Char	1	TAK NITRATES WITHIN MONTH OF DEATH Q4A
14	PHQA04B	Char	1	TAK CALCIUM CHANNEL BLOCK WTHN MONTH Q4B
15	PHQA04C	Char	1	TAKING DIGITALIS WITHIN MONTH Q4C
16	PHQA04D	Char	1	TAKING BETA BLOCKERS WITHIN MONTH Q4D
17	PHQA04D1	Char	1	TAKING ASPIRIN W/IN MONTH TO DEATH Q4D1
18	PHQA04D2	Char	1	TAKING ACE INH. W/IN MONTH TO DEATH Q4D2
19	PHQA04E	Char	1	TAKING OTHER CARDIOVASCULAR DRUGS Q4E
20	PHQA05	Char	1	RESPOND FAMILIAR WITH EVNTS AT DEATH Q5
21	PHQA06	Char	1	RESPONDENT WITNESSED DEATH Q6
22	PHQA07A	Char	1	PAIN WITHIN 72 HOURS OF DEATH Q7A
23	PHQA07B	Char	1	PAIN WITHIN 72 HOURS INCLUDED CHEST Q7B
24	PHQA07C	Char	1	PAIN WAS OF CARDIAC ORIGIN Q7C
25	PHQA08	Char	1	NITRATES TAKEN AT ACUTE EPISODE Q8
26	PHQA09	Char	1	REPERFUSION ATTMPTED AT ACUTE EPISOD Q9
27	PHQA10	Char	1	CPR OR CARDIOVERSION WITHIN 24 HOURS Q10
28	PHQA11	Char	1	INTERVAL BETWEEN SX ONSET TO DEATH Q11
29	PHQA12	Char	1	CAUSE OF DEATH DUE TO CHD Q12
30	PHQA13A	Char	1	CAUSE OF DEATH DUE TO PULMN EMBOLSM Q13A
31	PHQA13B	Char	1	CAUSE OF DEATH DUE TO PULMN EDEMA Q13B
32	PHQA13C	Char	1	CAUSE OF DEATH DUE TO STROKE Q13C
33	PHQA13D	Char	1	CAUSE OF DEATH DUE TO PNEUMONIA Q13D
34	PHQA13E	Char	1	CAUSE OF DEATH DUE TO OTHER CAUSE Q13E
35	PHQAFLAG	Num	3	=1 IF PHQA (OR OTHER VER) IS PRESENT
36	FORMVER	Char	1	Version letter

Num	Variable	Type	Len	Label
37	ID_S0	Char	7	Scrambled Surv. ID
38	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfccelps16.sas7bdat

Num	Variable	Type	Len	Label
1	CELB14A	Char	8	ICD-10 CODE for underlying cause of death Q14A
2	CELB05	Char	1	Source to identify event Q5
3	CELB06	Char	1	Is this event a death Q6
4	CELB13A	Char	1	Was an autopsy performed Q6A
5	CELB08A3	Char	2	permission granted to access medical record Q8a3
6	CELB08C	Char	1	Is this hosp stay less than 24 hours? Q8c
7	CELB08D	Char	1	Was coronary revasc performed? Q8d
8	CELB10A	Char	80	Hospital discharge dx or procedure codes Q10a
9	CELB10H	Char	80	Hospital discharge dx or procedure codes Q10h
10	CELB10O	Char	80	Hospital discharge dx or procedure codes Q10o
11	CELB10V	Char	80	Hospital discharge dx or procedure codes Q10v
12	CELB10B	Char	80	Hospital discharge dx or procedure codes Q10b
13	CELB10I	Char	80	Hospital discharge dx or procedure codes Q10i
14	CELB10P	Char	80	Hospital discharge dx or procedure codes Q10p
15	CELB10W	Char	80	Hospital discharge dx or procedure codes Q10w
16	CELB10C	Char	80	Hospital discharge dx or procedure codes Q10c
17	CELB10J	Char	80	Hospital discharge dx or procedure codes Q10j
18	CELB10Q	Char	80	Hospital discharge dx or procedure codes Q10q
19	CELB10X	Char	80	Hospital discharge dx or procedure codes Q10x
20	CELB10D	Char	80	Hospital discharge dx or procedure codes Q10d
21	CELB10K	Char	80	Hospital discharge dx or procedure codes Q10k
22	CELB10R	Char	80	Hospital discharge dx or procedure codes Q10r
23	CELB10Y	Char	80	Hospital discharge dx or procedure codes Q10y
24	CELB10E	Char	80	Hospital discharge dx or procedure codes Q10e
25	CELB10L	Char	80	Hospital discharge dx or procedure codes Q10l
26	CELB10S	Char	80	Hospital discharge dx or procedure codes Q10s
27	CELB10Z	Char	80	Hospital discharge dx or procedure codes Q10z
28	CELB10F	Char	80	Hospital discharge dx or procedure codes Q10f
29	CELB10M	Char	80	Hospital discharge dx or procedure codes Q10m
30	CELB10T	Char	80	Hospital discharge dx or procedure codes Q10t
31	CELB10G	Char	80	Hospital discharge dx or procedure codes Q10g
32	CELB10N	Char	80	Hospital discharge dx or procedure codes Q10n
33	CELB10U	Char	80	Hospital discharge dx or procedure codes Q10u
34	CELB10A1	Char	80	Hospital discharge dx or procedure codes Q10a1
35	CELB10H1	Char	80	Hospital discharge dx or procedure codes Q10h1
36	CELB10O1	Char	80	Hospital discharge dx or procedure codes Q10o1

Num	Variable	Type	Len	Label
37	CELB10V1	Char	80	Hospital discharge dx or procedure codes Q10v1
38	CELB10B1	Char	80	Hospital discharge dx or procedure codes Q10b1
39	CELB10I1	Char	80	Hospital discharge dx or procedure codes Q10i1
40	CELB10P1	Char	80	Hospital discharge dx or procedure codes Q10p1
41	CELB10W1	Char	80	Hospital discharge dx or procedure codes Q10w1
42	CELB10C1	Char	80	Hospital discharge dx or procedure codes Q10c1
43	CELB10J1	Char	80	Hospital discharge dx or procedure codes Q10j1
44	CELB10Q1	Char	80	Hospital discharge dx or procedure codes Q10q1
45	CELB10X1	Char	80	Hospital discharge dx or procedure codes Q10x1
46	CELB10D1	Char	80	Hospital discharge dx or procedure codes Q10d1
47	CELB10K1	Char	80	Hospital discharge dx or procedure codes Q10k1
48	CELB10R1	Char	80	Hospital discharge dx or procedure codes Q10r1
49	CELB10Y1	Char	80	Hospital discharge dx or procedure codes Q10y1
50	CELB10E1	Char	80	Hospital discharge dx or procedure codes Q10e1
51	CELB10L1	Char	80	Hospital discharge dx or procedure codes Q10l1
52	CELB10S1	Char	80	Hospital discharge dx or procedure codes Q10s1
53	CELB10Z1	Char	80	Hospital discharge dx or procedure codes Q10z1
54	CELB10F1	Char	80	Hospital discharge dx or procedure codes Q10f1
55	CELB10M1	Char	80	Hospital discharge dx or procedure codes Q10m1
56	CELB10T1	Char	80	Hospital discharge dx or procedure codes Q10t1
57	CELB10G1	Char	80	Hospital discharge dx or procedure codes Q10g1
58	CELB10N1	Char	80	Hospital discharge dx or procedure codes Q10n1
59	CELB10U1	Char	80	Hospital discharge dx or procedure codes Q10u1
60	CELB10A2	Char	80	Hospital discharge dx or procedure codes Q10a2
61	CELB10H2	Char	80	Hospital discharge dx or procedure codes Q10h2
62	CELB10O2	Char	80	Hospital discharge dx or procedure codes Q10o2
63	CELB10V2	Char	80	Hospital discharge dx or procedure codes Q10v2
64	CELB10B2	Char	80	Hospital discharge dx or procedure codes Q10b2
65	CELB10I2	Char	80	Hospital discharge dx or procedure codes Q10i2
66	CELB10P2	Char	80	Hospital discharge dx or procedure codes Q10p2
67	CELB10W2	Char	80	Hospital discharge dx or procedure codes Q10w2
68	CELB10C2	Char	80	Hospital discharge dx or procedure codes Q10c2
69	CELB10J2	Char	80	Hospital discharge dx or procedure codes Q10j2
70	CELB10Q2	Char	80	Hospital discharge dx or procedure codes Q10q2
71	CELB10X2	Char	80	Hospital discharge dx or procedure codes Q10x2
72	CELB10D2	Char	80	Hospital discharge dx or procedure codes Q10d2
73	CELB10K2	Char	80	Hospital discharge dx or procedure codes Q10k2
74	CELB10R2	Char	80	Hospital discharge dx or procedure codes Q10r2
75	CELB10Y2	Char	80	Hospital discharge dx or procedure codes Q10y2

Num	Variable	Type	Len	Label
76	CELB10E2	Char	80	Hospital discharge dx or procedure codes Q10e2
77	CELB10L2	Char	80	Hospital discharge dx or procedure codes Q10l2
78	CELB10S2	Char	80	Hospital discharge dx or procedure codes Q10s2
79	CELB10Z2	Char	80	Hospital discharge dx or procedure codes Q10z2
80	CELB10F2	Char	80	Hospital discharge dx or procedure codes Q10f2
81	CELB10M2	Char	80	Hospital discharge dx or procedure codes Q10m2
82	CELB10T2	Char	80	Hospital discharge dx or procedure codes Q10t2
83	CELB10G2	Char	80	Hospital discharge dx or procedure codes Q10g2
84	CELB10N2	Char	80	Hospital discharge dx or procedure codes Q10n2
85	CELB10U2	Char	80	Hospital discharge dx or procedure codes Q10u2
86	CELB11A	Char	80	Are MI diagnosis codes listed Q11a
87	CELB11A1	Char	80	Are MI procedure codes listed Q11a1
88	CELB11A2	Char	1	Any of following mentioned in discharge summary: MI, CHD, etc? Q11A2
89	CELB11B	Char	80	Are stroke diagnosis codes listed Q11b
90	CELB11B1	Char	80	Are stroke procedure codes listed Q11b1
91	CELB11B2	Char	1	Any fllowing mntnd in the dx sum: Stroke/TIA? Q11B2
92	CELB11F	Char	80	Are HF diagnosis codes listed Q11f
93	CELB11F1	Char	80	Are HF procedure codes listed Q11f1
94	CELB11F2	Char	1	Diagnosis in the discharge summary Q11F2
95	CELB12	Char	1	Is this event an in-hospital death Q12
96	CELB14B	Char	80	Is the Code E10-E14, I10, I11, etc listed Q14B
97	CELB15A	Char	80	Nds hsptlzd MI abstrc (CFD, CHI, HRA) Q15A
98	CELB15B	Char	80	Nds hsptlzd strk abstrc (CFD cpy STR) Q15B
99	CELB15C	Char	80	Nds hsptlzd HF abstrC (CFD, CHI, HFA) Q15C
100	CELB15D	Char	80	Nds OHD investigation (IFI, PHQ, DTH) Q15D
101	CELB15E	Char	80	Nds death cert abstraction (DTH) Q15E
102	CELB15G	Char	1	Are there any serum creatinine values Q15g
103	CELB15K	Char	1	discharge summary available Q15k
104	CELB15L	Char	1	reason discharge summary not available Q15l
105	CELB19A	Char	1	Event reported in corresp AFU for participant? Q19A
106	CELB15H1	Char	7	15h1. First (if more than one)
107	CELB15I1	Char	7	15i1. Last (if more than one)
108	CELB15J1	Char	7	15j1. Highest of remaining values (if more than two)
109	CELBFLAG	Num	3	=1 IF CELB (OR OTHER VER) IS PRESENT
110	CELB15	Char	1	CEL15. Record Y, event is eligible
111	CELB16	Char	1	CEL16. Record N, event is not eligible
112	CELB11C	Char	1	CEL11c. 39-39,88.5, 250, 390-459, 745-747, 794.3, 798, 799 code
113	CELB17	Char	1	CEL17. Record N, event is a death and not eligible
114	ID_S0	Char	7	Scrambled Surv. ID

Num	Variable	Type	Len	Label
115	CELB04_DAYS	Num	8	Date of discharge or death Q4 -- Days from Exam 1
116	ID_C	Char	7	Scrambled Cohort Visit ID
117	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfccfdps16.sas7bdat

Num	Variable	Type	Len	Label
1	CFDA5A	Char	1	Cohort status (ARIC Chort, JHS Chort, Commmuinty, Neither) Q5A
2	CFDA5B	Char	1	Is patient address in ARIC community surveillance catchment area? Q5B
3	CFDAFLAG	Num	3	=1 IF CFDA (OR OTHER VER) IS PRESENT
4	ID_S0	Char	7	Scrambled Surv. ID
5	CFDA0C_DAYS	Num	8	Date of discharge (for nonfatal case) or death Q0C -- Days from Exam 1
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfcchips16.sas7bdat

Num	Variable	Type	Len	Label
1	CHIA1A	Char	8	Primary adm diagnosis Q1a
2	CHIA1B	Char	8	Primary discharge diagnosis Q1b
3	CHIA2A	Char	80	Hospital discharge dx or procedure codes Q2a
4	CHIA2J	Char	80	Hospital discharge dx or procedure codes Q2j
5	CHIA2S	Char	80	Hospital discharge dx or procedure codes Q2s
6	CHIA2B	Char	80	Hospital discharge dx or procedure codes Q2b
7	CHIA2K	Char	80	Hospital discharge dx or procedure codes Q2k
8	CHIA2T	Char	80	Hospital discharge dx or procedure codes Q2t
9	CHIA2C	Char	80	Hospital discharge dx or procedure codes Q2c
10	CHIA2L	Char	80	Hospital discharge dx or procedure codes Q2l
11	CHIA2U	Char	80	Hospital discharge dx or procedure codes Q2u
12	CHIA2D	Char	80	Hospital discharge dx or procedure codes Q2d
13	CHIA2M	Char	80	Hospital discharge dx or procedure codes Q2m
14	CHIA2V	Char	80	Hospital discharge dx or procedure codes Q2v
15	CHIA2E	Char	80	Hospital discharge dx or procedure codes Q2e
16	CHIA2N	Char	80	Hospital discharge dx or procedure codes Q2n
17	CHIA2W	Char	80	Hospital discharge dx or procedure codes Q2w
18	CHIA2F	Char	80	Hospital discharge dx or procedure codes Q2f
19	CHIA2O	Char	80	Hospital discharge dx or procedure codes Q2o
20	CHIA2X	Char	80	Hospital discharge dx or procedure codes Q2x
21	CHIA2G	Char	80	Hospital discharge dx or procedure codes Q2g
22	CHIA2P	Char	80	Hospital discharge dx or procedure codes Q2p
23	CHIA2Y	Char	80	Hospital discharge dx or procedure codes Q2y
24	CHIA2H	Char	80	Hospital discharge dx or procedure codes Q2h
25	CHIA2Q	Char	80	Hospital discharge dx or procedure codes Q2q
26	CHIA2Z	Char	80	Hospital discharge dx or procedure codes Q2z
27	CHIA2I	Char	80	Hospital discharge dx or procedure codes Q2i
28	CHIA2R	Char	80	Hospital discharge dx or procedure codes Q2r
29	CHIA2A1	Char	80	Hospital discharge dx or procedure codes Q2a1
30	CHIA2J1	Char	80	Hospital discharge dx or procedure codes Q2j1
31	CHIA2S1	Char	80	Hospital discharge dx or procedure codes Q2s1
32	CHIA2B1	Char	80	Hospital discharge dx or procedure codes Q2b1
33	CHIA2K1	Char	80	Hospital discharge dx or procedure codes Q2k1
34	CHIA2T1	Char	80	Hospital discharge dx or procedure codes Q2t1
35	CHIA2C1	Char	80	Hospital discharge dx or procedure codes Q2c1
36	CHIA2L1	Char	80	Hospital discharge dx or procedure codes Q2l1

Num	Variable	Type	Len	Label
37	CHIA2U1	Char	80	Hospital discharge dx or procedure codes Q2u1
38	CHIA2D1	Char	80	Hospital discharge dx or procedure codes Q2d1
39	CHIA2M1	Char	80	Hospital discharge dx or procedure codes Q2m1
40	CHIA2V1	Char	80	Hospital discharge dx or procedure codes Q2v1
41	CHIA2E1	Char	80	Hospital discharge dx or procedure codes Q2e1
42	CHIA2N1	Char	80	Hospital discharge dx or procedure codes Q2n1
43	CHIA2W1	Char	80	Hospital discharge dx or procedure codes Q2w1
44	CHIA2F1	Char	80	Hospital discharge dx or procedure codes Q2f1
45	CHIA2O1	Char	80	Hospital discharge dx or procedure codes Q2o1
46	CHIA2X1	Char	80	Hospital discharge dx or procedure codes Q2x1
47	CHIA2G1	Char	80	Hospital discharge dx or procedure codes Q2g1
48	CHIA2P1	Char	80	Hospital discharge dx or procedure codes Q2p1
49	CHIA2Y1	Char	80	Hospital discharge dx or procedure codes Q2y1
50	CHIA2H1	Char	80	Hospital discharge dx or procedure codes Q2h1
51	CHIA2Q1	Char	80	Hospital discharge dx or procedure codes Q2q1
52	CHIA2Z1	Char	80	Hospital discharge dx or procedure codes Q2z1
53	CHIA2I1	Char	80	Hospital discharge dx or procedure codes Q2i1
54	CHIA2R1	Char	80	Hospital discharge dx or procedure codes Q2r1
55	CHIA2A2	Char	80	Hospital discharge dx or procedure codes Q2a2
56	CHIA2J2	Char	80	Hospital discharge dx or procedure codes Q2j2
57	CHIA2S2	Char	80	Hospital discharge dx or procedure codes Q2s2
58	CHIA2B2	Char	80	Hospital discharge dx or procedure codes Q2b2
59	CHIA2K2	Char	80	Hospital discharge dx or procedure codes Q2k2
60	CHIA2T2	Char	80	Hospital discharge dx or procedure codes Q2t2
61	CHIA2C2	Char	80	Hospital discharge dx or procedure codes Q2c2
62	CHIA2L2	Char	80	Hospital discharge dx or procedure codes Q2l2
63	CHIA2U2	Char	80	Hospital discharge dx or procedure codes Q2u2
64	CHIA2D2	Char	80	Hospital discharge dx or procedure codes Q2d2
65	CHIA2M2	Char	80	Hospital discharge dx or procedure codes Q2m2
66	CHIA2V2	Char	80	Hospital discharge dx or procedure codes Q2v2
67	CHIA2E2	Char	80	Hospital discharge dx or procedure codes Q2e2
68	CHIA2N2	Char	80	Hospital discharge dx or procedure codes Q2n2
69	CHIA2W2	Char	80	Hospital discharge dx or procedure codes Q2w2
70	CHIA2F2	Char	80	Hospital discharge dx or procedure codes Q2f2
71	CHIA2O2	Char	80	Hospital discharge dx or procedure codes Q2o2
72	CHIA2X2	Char	80	Hospital discharge dx or procedure codes Q2x2
73	CHIA2G2	Char	80	Hospital discharge dx or procedure codes Q2g2
74	CHIA2P2	Char	80	Hospital discharge dx or procedure codes Q2p2
75	CHIA2Y2	Char	80	Hospital discharge dx or procedure codes Q2y2

Num	Variable	Type	Len	Label
76	CHIA2H2	Char	80	Hospital discharge dx or procedure codes Q2h2
77	CHIA2Q2	Char	80	Hospital discharge dx or procedure codes Q2q2
78	CHIA2Z2	Char	80	Hospital discharge dx or procedure codes Q2z2
79	CHIA2I2	Char	80	Hospital discharge dx or procedure codes Q2i2
80	CHIA2R2	Char	80	Hospital discharge dx or procedure codes Q2r2
81	CHIA2A3	Char	80	Hospital discharge dx or procedure codes Q2a3
82	CHIA2J3	Char	80	Hospital discharge dx or procedure codes Q2j3
83	CHIA2S3	Char	80	Hospital discharge dx or procedure codes Q2s3
84	CHIA2B3	Char	80	Hospital discharge dx or procedure codes Q2b3
85	CHIA2K3	Char	80	Hospital discharge dx or procedure codes Q2k3
86	CHIA2T3	Char	80	Hospital discharge dx or procedure codes Q2t3
87	CHIA2C3	Char	80	Hospital discharge dx or procedure codes Q2c3
88	CHIA2L3	Char	80	Hospital discharge dx or procedure codes Q2l3
89	CHIA2U3	Char	80	Hospital discharge dx or procedure codes Q2u3
90	CHIA2D3	Char	80	Hospital discharge dx or procedure codes Q2d3
91	CHIA2M3	Char	80	Hospital discharge dx or procedure codes Q2m3
92	CHIA2V3	Char	80	Hospital discharge dx or procedure codes Q2v3
93	CHIA2E3	Char	80	Hospital discharge dx or procedure codes Q2e3
94	CHIA2N3	Char	80	Hospital discharge dx or procedure codes Q2n3
95	CHIA2W3	Char	80	Hospital discharge dx or procedure codes Q2w3
96	CHIA2F3	Char	80	Hospital discharge dx or procedure codes Q2f3
97	CHIA2O3	Char	80	Hospital discharge dx or procedure codes Q2o3
98	CHIA2X3	Char	80	Hospital discharge dx or procedure codes Q2x3
99	CHIA2G3	Char	80	Hospital discharge dx or procedure codes Q2g3
100	CHIA2P3	Char	80	Hospital discharge dx or procedure codes Q2p3
101	CHIA2Y3	Char	80	Hospital discharge dx or procedure codes Q2y3
102	CHIA2H3	Char	80	Hospital discharge dx or procedure codes Q2h3
103	CHIA2Q3	Char	80	Hospital discharge dx or procedure codes Q2q3
104	CHIA2Z3	Char	80	Hospital discharge dx or procedure codes Q2z3
105	CHIA2I3	Char	80	Hospital discharge dx or procedure codes Q2i3
106	CHIA2R3	Char	80	Hospital discharge dx or procedure codes Q2r3
107	CHIA3	Char	1	Sex Q3
108	CHIA5A	Char	1	Have Health insurance Q5a
109	CHIA5B3	Char	1	Health insurance:Medicaid Q5b3
110	CHIA7	Char	1	EMS unit transport to hospital Q7
111	CHIA10	Char	1	Discharge diagnoses transcribed Q10
112	CHIA5B1	Char	1	Health insurance:Prepaid ins/health plan
113	CHIA5B2	Char	1	Health insurance:Medicare
114	CHIA5B4	Char	1	Health insurance:Other

Num	Variable	Type	Len	Label
115	CHIAFLAG	Num	3	=1 IF CHIA (OR OTHER VER) IS PRESENT
116	CHIAFLG	Char	1	M=CHIA FORM (OR OTHER VER) IS PERM MISS
117	RACEGRP	Char	1	RACE (from FTRA23)
118	ID_S0	Char	7	Scrambled Surv. ID
119	CHIA0C_DAYS	Num	8	Date of discharge or death Q0c -- Days from Exam 1
120	CHIA6A_DAYS	Num	8	Date of arrival at hospital Q6a -- Days from Exam 1
121	CHIA8C_DAYS	Num	8	Date of admission to 1st transfer hosp. Q8c -- Days from Exam 1
122	CHIA8E_DAYS	Num	8	Date of admission to second hospital Q8e -- Days from Exam 1
123	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfchdxps16.sas7bdat

Num	Variable	Type	Len	Label
1	VISIT	Char	2	1&2 = physicians review, 3 = adjudicators review
2	ID_S0	Char	7	Scrambled Surv. ID
3	HDXA1C_DAYS	Num	8	Date of HDX completion -- Days from Exam 1
4	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfchfaps16.sas7bdat

Num	Variable	Type	Len	Label
1	HFAA6J1	Char	75	j.1. If other cardiomyopathy, specify
2	HFAA0D	Char	1	Patient disposition at discharge
3	HFAA1A	Char	1	Increasing or new onset shortness of breath
4	HFAA1B	Char	1	Increasing or new onset edema
5	HFAA1C	Char	1	Increasing or new onset paroxysmal nocturnal dyspnea
6	HFAA1D	Char	1	Increasing or new onset orthopnea
7	HFAA1E	Char	1	Increasing or new onset hypoxia
8	HFAA2	Char	1	Hospitalization reason heart failure from MD notes
9	HFAA3	Char	80	3. Is this a cohort participant?
10	HFAA4A	Char	1	At the time of admission to the hospital?
11	HFAA4B	Char	1	During this hospitalization?
12	HFAA6A	Char	1	Ischemic cardiomyopathy
13	HFAA6B	Char	1	Idiopathic/dilated cardiomyopathy
14	HFAA6JNEW	Char	1	Q6J - MD/disch.sum:Other cardiomyopathy/systolic HF
15	HFAA7A	Char	1	Prior history of diagnosis of heart failure?
16	HFAA7B	Char	1	Prior history of hospitalization for heart failure?
17	HFAA7C	Char	1	Prior history of treatment for heart failure?
18	HFAA8	Char	1	Cardiac imaging prior to hospitalization?
19	HFAA8A	Num	8	Q8A - Cardiac imaging lowest Ejection Fraction recorded
20	HFAA8A1	Char	1	Qualitative description
21	HFAA8C	Char	1	Type of imaging
22	HFAA10A	Char	1	Asthma
23	HFAA10B	Char	1	Chronic bronchitis/COPD
24	HFAA10C	Char	1	Other chronic lung disease
25	HFAA10D	Char	1	Pulmonary embolus
26	HFAA10E	Char	1	Coughing, phlegm, wheezing
27	HFAA10F	Char	1	Sleep apnea
28	HFAA11A	Char	1	Angina
29	HFAA11B1	Char	1	Arrhythmia: Atrial fibrillation/atrial flutter
30	HFAA11B2	Char	1	Arrhythmia: Heart block or other bradycardia
31	HFAA11B3	Char	1	Arrhythmia: Ventricular fibrillation or tachycardia
32	HFAA11E1	Char	1	Cardiac Procedures: CABG
33	HFAA11E2	Char	1	Cardiac Procedures: PCI
34	HFAA11E3	Char	1	Cardiac Procedures: Valve surgery
35	HFAA11E4	Char	1	Cardiac Procedures: Pacemaker
36	HFAA11E5	Char	1	Cardiac Procedures: Defibrillator

Num	Variable	Type	Len	Label
37	HFAA11G	Char	1	Coronary heart disease (within year)
38	HFAA11H	Char	1	Coronary heart disease (ever)
39	HFAA11J	Char	1	Hypertension
40	HFAA11K	Char	1	Myocardial infarction
41	HFAA11L	Char	1	Pulmonary hypertension
42	HFAA11M	Char	1	Peripheral vascular disease
43	HFAA11O	Char	1	Valvular heart disease
44	HFAA12A	Char	1	Gastrointestinal/Endocrine: Diabetes
45	HFAA13A	Char	1	Renal: Dialysis
46	HFAA14A	Char	1	Neurology: Stroke/TIA
47	HFAA14B	Char	1	Neurology: Depression
48	HFAA16D	Char	1	Noncompliance with diet
49	HFAA16E	Char	1	Noncompliance with medication
50	HFAA16G	Char	1	Pneumonia
51	HFAA16J	Char	1	Angina/Myocardial infarction
52	HFAA16K	Char	1	Atrial fibrillation/flutter
53	HFAA17A	Num	8	Q17A - Blood pressure: hosp admis (or onset)
54	HFAA17B	Num	8	Q17B - Blood pressure: hosp admis (or onset)
55	HFAA18A	Num	8	Q18A - Heart Rate at admission
56	HFAA19A	Num	8	Q19A - Height at admission (value)
57	HFAA19A1	Char	1	Admission height units of measure
58	HFAA20A	Num	8	Q20A - Weight at admission (value)
59	HFAA20A1	Char	1	Weight units of measure at hospital admission (or at onset of event)
60	HFAA20B	Num	8	Q20B - Weight at discharge (value)
61	HFAA20B1	Char	1	Weight units of measure at hospital admission (or at onset of event)
62	HFAA25	Char	1	Q25Â Â - Electrocardiogram performed during hosp
63	HFAA26C	Char	1	Q26C - Atrial fibrillation / atrial flutter
64	HFAA26C1	Char	1	Q26C1 - On telemetry
65	HFAA26E	Char	1	Q26EÂ - Left bundle branch block
66	HFAA26F	Char	1	Q26FÂ - Ventricular tachycardia
67	HFAA26F1	Char	1	Q26F1 - On telemetry
68	HFAA27	Char	1	Chest X-ray during this hospitalization?
69	HFAA28B	Char	1	Alveolar/pulmonary edema
70	HFAA28C	Char	1	Interstitial pulmonary edema
71	HFAA28D	Char	1	Cardiomegaly
72	HFAA28E	Char	1	Cephalization/upper zone redistribution
73	HFAA28G	Char	1	Bilateral pleural effusion
74	HFAA28H	Char	1	Unilateral pleural effusion
75	HFAA28K	Char	1	Cardiothoracic ratio = 0.5

Num	Variable	Type	Len	Label
76	HFAA28L	Char	1	Congestive heart failure/ Pulmonary vascular congestion
77	HFAA29	Char	1	Transthoracic echocardiogram performed?
78	HFAA29B	Num	8	Q29B - TTE:Ejection fraction
79	HFAA29C	Num	8	Q29C - TTE:Wall thickness-Septal
80	HFAA29C1	Char	1	Wall thickness: septal: units of measure
81	HFAA29C2	Num	8	Q29C2 - TTE:Wall thickness-Posterior
82	HFAA29C3	Char	1	Wall thickness: posterior: units of measure
83	HFAA29D1	Char	1	Left ventricular hypertrophy (LVH)
84	HFAA29D2	Char	1	Impaired LV systolic function
85	HFAA29D3	Char	1	Impaired RV systolic function
86	HFAA29D4	Char	1	Aortic regurgitation
87	HFAA29D5	Char	1	Aortic stenosis
88	HFAA29D6	Char	1	Tricuspid regurgitation
89	HFAA29D7	Char	1	Mitral regurgitation
90	HFAA29D8	Char	1	Mitral stenosis
91	HFAA29D9	Num	8	Q29D9 - TTE:Estimated RVSP/PASP
92	HFAA29D9A	Num	8	Q29D9A- TTE:TR jet velocity
93	HFAA29D10	Char	1	Pulmonary hypertension
94	HFAA29D11	Char	1	Regional wall motion abnormality
95	HFAA29D12	Char	1	Dilated left ventricle
96	HFAA29D13	Char	1	Dilated right ventricle
97	HFAA29D14	Char	1	Diastolic dysfunction
98	HFAA30	Char	1	Transesophageal echocardiogram performed?
99	HFAA30B	Num	8	Q30B - 1st TEE Ejection fraction
100	HFAA30C1	Char	1	Impaired LV systolic function
101	HFAA30C2	Char	1	Impaired RV systolic function
102	HFAA30C3	Char	1	Regional wall motion abnormality
103	HFAA30C4	Char	1	Dilated left ventricle
104	HFAA30C5	Char	1	Dilated right ventricle
105	HFAA32	Char	1	Coronary angiography performed?
106	HFAA32B1	Num	8	Q32B1 - Coronary angiography:Ejection fraction
107	HFAA32B2A	Char	1	Record: Left main
108	HFAA32B2B	Char	1	Record: Left anterior descending artery and branches
109	HFAA32B2C	Char	1	Record: Left circumflex/marginal artery
110	HFAA32B2D	Char	1	Record: Right coronary artery and branches
111	HFAA32B2E	Char	1	Record: Intermediate ramus
112	HFAA32B3	Char	1	Were coronary bypass grafts present?
113	HFAA32B3A	Num	8	Q32B3A- Number of occluded grafts
114	HFAA37A	Num	8	Q37A - Hemoglobin Worst

Num	Variable	Type	Len	Label
115	HFAA37B	Num	8	Q37B - Hemoglobin Last
116	HFAA38A	Num	8	Q38A - Hematocrit Worst
117	HFAA38B	Num	8	Q38B - Hematocrit Last
118	HFAA39A	Num	8	Q39A - BNP Worst
119	HFAA39B	Num	8	Q39B - BNP Last
120	HFAA39C	Num	8	Q39C - BNP Upper Limit Normal
121	HFAA40A	Num	8	Q40A - ProBNP Worst
122	HFAA40B	Num	8	Q40B - ProBNP Last
123	HFAA40C	Num	8	Q40C - ProBNP Upper Limit Normal
124	HFAA41A	Num	8	Q41A - Troponin T Worst
125	HFAA41B	Num	8	Q41B - Troponin T Last
126	HFAA41C	Num	8	Q41C - Troponin T Upper Limit Normal
127	HFAA42A	Num	8	Q42A - Troponin I Worst
128	HFAA42B	Num	8	Q42B - Troponin I Last
129	HFAA42C	Num	8	Q42C - Troponin I Upper Limit Normal
130	HFAA43A	Num	8	Q43A - Sodium Worst
131	HFAA43B	Num	8	Q43B - Sodium Last
132	HFAA44A1	Num	8	Q44A1 - Serum creatinine First
133	HFAA44B1	Num	8	Q44B1 - Serum creatinine Last
134	HFAA44C1	Num	8	Q44C1 - Serum creatinine Highest
135	HFAA45A	Num	8	Q45A - BUN Worst
136	HFAA45B	Num	8	Q45B - BUN Last
137	HFAA59	Char	1	Ace inhibitors
138	HFAA59A	Char	1	ACE inhibitors at hospital discharge?
139	HFAA60	Char	1	Angiotensin II receptor blockers
140	HFAA60A	Char	1	Angiotensin II receptor blockers at hospital discharge?
141	HFAA62	Char	1	Q62Â - Anticoagulants prior to hospital/in hospital
142	HFAA62A	Char	1	Q62A - Anticoagulants at discharge
143	HFAA64A	Char	1	Q64A - Antiplatelets: Aspirin prior to hospital/in hospital
144	HFAA64A1	Char	1	Q64A1- Antiplatelets: Aspirin at discharge
145	HFAA64B	Char	1	Q64B - Antiplatelets: Other prior to hospital/in hospital
146	HFAA64B1	Char	1	Q64B1- Antiplatelets: Other at discharge
147	HFAA65	Char	1	Beta blockers
148	HFAA65A	Char	1	Beta blockers at hospital discharge?
149	HFAA67	Char	1	Digitalis
150	HFAA67A	Char	1	Digitalis at hospital discharge?
151	HFAA68	Char	1	Diuretics
152	HFAA68A	Char	1	Diuretics at hospital discharge?
153	HFAA69	Char	1	Aldosterone Blocker

Num	Variable	Type	Len	Label
154	HFAA69A	Char	1	Aldosterone Blocker at hospital discharge?
155	HFAA70A	Char	1	Lipid lowering agents: Statins prior to hospitalization or progression in hosp
156	HFAA70A1	Char	1	Lipid lowering agents: Statins at hospital discharge
157	HFAA70B	Char	1	Lipid lowering agents: Other prior to hospitalization or progression in hosp
158	HFAA70B1	Char	1	Lipid lowering agents: Other at hospital discharge
159	HFAA71	Char	1	Nitrates
160	HFAA71A	Char	1	Nitrates at hospital discharge
161	HFAA72	Char	1	Hydralazine
162	HFAA72A	Char	1	Hydralazine at hospital discharge
163	HFAA73A	Char	1	IV inotropes during hospitalization?
164	HFAA73B	Char	1	IV diuretics during hospitalization?
165	HFAA0D1	Char	1	Discharged to home/routine discharge
166	HFAA0D2	Char	1	Discharged to home health care
167	HFAA0D3	Char	1	Discharged/transferred to short-term care facility
168	HFAA0D4	Char	1	Discharged to outpatient rehabilitation services/home physical therapy
169	HFAA0D5	Char	1	Discharged/transferred to long-term care facility
170	HFAA0D6	Char	1	Discharged to hospice care (inpatient or outpatient)
171	HFAA0D7	Char	1	Left against medical advice
172	HFAA0D8	Char	1	Alive, disposition not stated
173	HFAA0D9	Char	1	Disposition not stated
174	HFAA0E	Char	1	Was an autopsy performed?
175	HFAA0F	Char	1	Was the patient either dead on arrival or did he/she die in the ER?
176	HFAA0G	Char	1	Was the patient on comfort care or hospice care during this hospitalization?
177	HFAA0H	Char	1	Was the patient a DNR during this hospitalization?
178	HFAA3A	Char	1	Does hospitalization have a 428 or I50.x code?
179	HFAA9B	Char	1	History of excess alcohol use?
180	HFAA9C	Char	1	History of illicit drug use?
181	HFAA9D	Char	1	History of anemia?
182	HFAA9F	Char	1	History of connective tissue disease?
183	HFAA9H	Char	1	History of smoking?
184	HFAA9I	Char	1	History of thyroid disease?
185	HFAA22A	Char	1	Lower extremity edema
186	HFAA22B	Char	1	Jugular venous distension (JVD)
187	HFAA22C	Char	1	Hepatojugular reflux
188	HFAA22D	Char	1	Hepatomegaly
189	HFAA22E	Char	1	Leg fatigue on walking
190	HFAA23A	Char	1	Cough
191	HFAA23B	Char	1	Dyspnea (Rest)
192	HFAA23C	Char	1	Dyspnea (Walking)

Num	Variable	Type	Len	Label
193	HFAA23D	Char	1	Dyspnea (Climbing or exertion)
194	HFAA23E	Char	1	Stops for breath when walking
195	HFAA23F	Char	1	Stops for breath after 100 yards
196	HFAA23G	Char	1	Rhonchi
197	HFAA23H	Char	1	Paroxysmal nocturnal dyspnea
198	HFAA23I	Char	1	Orthopnea
199	HFAA23J	Char	1	Pulmonary basilar rales
200	HFAA23K	Char	1	Rales (more than basilar)
201	HFAA23L	Char	1	Wheezing
202	HFAA24A	Char	1	S3 (gallop)
203	HFAA24C	Char	1	Chest Pain
204	HFAA31	Char	1	Right cardiac catheterization performed?
205	HFAA33	Char	1	Cardiac radionuclide ventriculogram performed?
206	HFAA33B	Num	8	Q33B - RNV Ejection fraction: LV
207	HFAA33C	Num	8	Q33C - RNV Ejection fraction: RV
208	HFAA34	Char	1	Cardiac Magnetic Resonance Imaging (MRI) performed?
209	HFAA34B	Num	8	Q34B - Cardiac MRI Ejection fraction: LV
210	HFAA34C	Num	8	Q34C - Cardiac MRI Ejection fraction: RV
211	HFAA35	Char	1	Cardiac CT scan performed?
212	HFAA35B	Num	8	Q35B - Cardiac CT Ejection fraction: LV
213	HFAA35C	Num	8	Q35C - Cardiac CT Ejection fraction: RV
214	HFAA36	Char	1	Stress test performed?
215	HFAA36C	Num	8	Q36C - Stress test Ejection fraction: LV
216	HFAA6K	Char	1	Q6K - Unknown/Not recorded
217	HFAA44A	Num	8	Q44A - Serum creatinine Worst
218	HFAA44B	Num	8	Q44B - Serum creatinine Last
219	HFAA9E	Char	1	Q9E - Gen his: Cancer (excluding skin cancer)
220	HFAA9G	Char	1	Q9G - Gen his: Ex-smoker
221	HFAA11C	Char	1	Q11C - Cardio his: Infectious/bacterial endocarditis
222	HFAA11D	Char	1	Q11D - Cardio his: Cardiac arrest
223	HFAA11F	Char	1	Q11F - Cardio his: Congenital heart disease
224	HFAA11I	Char	1	Q11I - Cardio his: Electrocardioversion/defibrillation
225	HFAA11N	Char	1	Q11N - Cardio his: Rheumatic heart disease
226	HFAA12B	Char	1	Q12B - Gastro/Endo his: Hyperlipidemia
227	HFAA12C	Char	1	Q12C - Gastro/Endo his: Liver disease
228	HFAA17C	Num	8	Q17C - Blood Pressure: hospital discharge
229	HFAA17D	Num	8	Q17D - Blood Pressure: hospital discharge
230	HFAA24B	Char	1	Q24B - S4 (gallop) during hospitalization
231	HFAA26A	Char	1	Q26A - MI (age undetermined)

Num	Variable	Type	Len	Label
232	HFAA26B	Char	1	Q26B - Ischemic changes or ST-T changes
233	HFAA26D	Char	1	Q26D - Left ventricular hypertrophy
234	HFAA28A	Char	1	Q28A - Chest X-ray:Alveolar infiltrates
235	HFAA28F	Char	1	Q28F - Chest X-ray:Congestive heart failure
236	HFAA28I	Char	1	Q28I - Chest X-ray:Pulmonary vascular congestion
237	HFAA31B1	Num	8	Q31B1 - Rt.cath measures:Rt atrial pressure (mean)
238	HFAA31B2	Num	8	Q31B2 - Rt.cath measures:Pulmonary arterial pressure(value)
239	HFAA31B3	Num	8	Q31B3 - Rt.cath measures:Pulmonary wedge pressure(unit)
240	HFAA31B4	Num	8	Q31B4 - Rt.Cath measures:Cardiac output
241	HFAA31B5	Num	8	Q31B5 - Rt.cath measures:Cardiac index
242	HFAA32B4	Char	1	Q32B4 - Mitral regurgitation
243	HFAA36B	Char	1	Q36B - Stress test Result:N=Normal,A=Abnormal,E=Equivocal, F=Diagnostic
244	HFAA46	Char	1	Q46 - Interventions:Cardiac (electrophysiologic) ablation therapy
245	HFAA47	Char	1	Q47 - Interventions:Implantable cardiac defibrillator
246	HFAA48	Char	1	Q48 - Interventions:Cardioversion
247	HFAA49	Char	1	Q49 - Interventions:Pacemaker placement (non-biventricular)
248	HFAA50	Char	1	Q50 - Interventions:Biventricular pacemaker (CRT)
249	HFAA51	Char	1	Q51 - Interventions:Coronary Artery Bypass Graft
250	HFAA52	Char	1	Q52 - Interventions:(PCI)/stent
251	HFAA53	Char	1	Q53 - Interventions:Valve replacement/repair
252	HFAA54	Char	1	Q54 - Interventions:Intra Aortic Balloon Pump (IABP)
253	HFAA55	Char	1	Q55 - Interventions:Hemofiltration/dialysis
254	HFAA56	Char	1	Q56 - Interventions:Listed/received transplant of heart
255	HFAA57	Char	1	Q57 - Interventions:Left ventricular assist device
256	HFAA61A	Char	1	Q61A - Antiarrhytmics: Amiodarone prior to hospital/in hospital
257	HFAA61A1	Char	1	Q61A1- Antiarrhytmics: Amiodarone at discharge
258	HFAA61B	Char	1	Q61B - Antiarrhytmics: Other prior to hospital/in hospital
259	HFAA61B1	Char	1	Q61B1- Antiarrhytmics: Other at discharge
260	HFAA66	Char	1	Q66 - Calcium channel blockers prior to hosp/in hosp
261	HFAA66A	Char	1	Q66A - Calcium channel blockers at discharge
262	HFAA74	Char	1	Q74 - Cardiac arrest
263	HFAA75	Char	1	Q75 - Stroke
264	HFAA76	Char	1	Q76 - Myocardial infarction
265	HFAAFLAG	Num	3	=1 IF HFAA (OR OTHER VER) IS PRESENT
266	HFAA31B2A	Char	3	HFA31b2a. Rt.cath measures:Pulmonary arterial pressure
267	HFAA6C	Char	1	HFA6c. MD/disch.sum:Hypertensive HF
268	HFAA6D	Char	1	HFA6d. MD/disch.sum:Hypertrophic cardiomyopathy
269	HFAA6E	Char	1	HFA6e. MD/disch.sum:Restrictive cardiomyopathy
270	HFAA6F	Char	1	HFA6f. MD/disch.sum:Infiltrative cardiomyopathy

Num	Variable	Type	Len	Label
271	HFAA6G	Char	1	HFA6g. MD/disch.sum:Cor pulmonale
272	HFAA6H	Char	1	HFA6h. MD/disch.sum:Diastolic HF
273	HFAA6I	Char	1	HFA6i. MD/disch.sum:Valvular cardiomyopathy
274	HFAA6J	Char	1	HFA6j. MD/disch.sum:Other cardiomyopathy/systolic HF
275	HFAA16A	Char	1	HFA16a. Precipitating fact: Postpartum state
276	HFAA16B	Char	1	HFA16b. Precipitating fact: Excess alcohol intake
277	HFAA16C	Char	1	HFA16c. Precipitating fact: Excess fluid intake/administration
278	HFAA16F	Char	1	HFA16f. Precipitating fact: Infection
279	HFAA16H	Char	1	HFA16h. Precipitating fact: Infectious/ bacterial endocarditis
280	HFAA16I	Char	1	HFA16i. Precipitating fact: Pulmonary embolus
281	HFAA16L	Char	1	HFA16l. Precipitating fact: Heart block
282	HFAA16M	Char	1	HFA16m. Precipitating fact: Ventricular fibrillation/flutter
283	HFAA16N	Char	1	HFA16n. Precipitating fact: Cardiac arrest
284	HFAA16O	Char	1	HFA16o. Precipitating fact: MI
285	HFAA16P	Char	1	HFA16p. Precipitating fact: Valvular heart disease
286	HFAA16Q	Char	1	HFA16q. Precipitating fact: Stroke/TIA
287	HFAA22A1	Char	1	HFA22a1. General:Lower extremity edema-discharge
288	HFAA22B1	Char	1	HFA22b1. General:Jugular venous distention-discharge
289	HFAA21A	Num	8	HFA21a. Respiration Rate at admission
290	HFAA21B	Num	8	HFA21b. Respiration Rate at discharge
291	HFAA23A1	Char	1	HFA23a1. Cough at discharge
292	HFAA23B1	Char	1	HFA23b1. Dyspnea (rest) at discharge
293	HFAA23C1	Char	1	HFA23c1. Dyspnea (walking) at discharge
294	HFAA23D1	Char	1	HFA23d1. Dyspnea (climbing/exertion) at discharge
295	HFAA23E1	Char	1	HFA23e1. Stops breath walking at discharge
296	HFAA23H1	Char	1	HFA23h1. Paroxysmal nocturnal dsypnea at discharge
297	HFAA23I1	Char	1	HFA23i1. Orthopnea at discharge
298	HFAA23J1	Char	1	HFA23j1. Pulmonary basilar rales at discharge
299	HFAA23K1	Char	1	HFA23k1. Rales (more than basilar) at discharge
300	HFAA23L1	Char	1	HFA23l1. Wheezing at discharge
301	HFAA23M	Char	1	HFA23m. Vital capacity (decrs. 1/3)during hosp or admis
302	HFAA24A1	Char	1	HFA24a1. S3 (gallop) at discharge
303	HFAA24B1	Char	1	HFA24b1. S4 (gallop) at discharge
304	HFAA24C1	Char	1	HFA24c1. Chest Pain at discharge
305	HFAA24D	Char	1	HFA24d. NYHA class
306	HFAA28J	Char	1	HFA28j. Chest X-ray:Kerley B lines
307	HFAA58A	Char	1	HFA58a. Interventions:Sodium/cholesterol reduction
308	HFAA58B	Char	1	HFA58b. Interventions:Tobacco cessation
309	HFAA58C	Char	1	HFA58c. Interventions:Fluid restriction

Num	Variable	Type	Len	Label
310	HFAA63	Char	1	HFA63. Anti-inflammatory prior to hospital/in hospital
311	HFAA63A	Char	1	HFA63a. Anti-inflammatory at discharge
312	HFAA73C	Char	1	HFA73c. IV vasodilators
313	HFAA73D	Char	1	HFA73d. IV antiarrythmics
314	HFAA16R	Char	1	HFA16r. Was Angina/Myocardial infarction listed as precipitating factor
315	ID_S0	Char	7	Scrambled Surv. ID
316	HFAA33A_DAYS	Num	8	Q33A - RNV Date -- Days from Exam 1
317	HFAA34A_DAYS	Num	8	Q34A - Cardiac MRI Date -- Days from Exam 1
318	HFAA35A_DAYS	Num	8	Q35A - Cardiac CT Date -- Days from Exam 1
319	HFAA36A_DAYS	Num	8	Q36A - Stress test Date -- Days from Exam 1
320	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hfcoccps16.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	CSKIPOUT	Num	8	Hospitalization requiring completion of HFA questions 1-3 only
3	CYEARDOD	Num	8	Year of date of discharge/death
4	FRAMINGHAM	Char	3	Framingham Criteria: NPR=Not present PRS=HF present
5	MBOSTON	Char	3	Modified Boston Criteria: DEF=Definite HF; POS=Possible HF; UNL=HF unlikely
6	GOTHENBURG	Num	8	Gothenburg Criteria: 0=Absent 1=Latent 2=Manifest 3=Grade 3 4=HF death 5=Unkown
7	NHANES	Char	3	NHANES Criteria: NPR=Not present PRS=HF present
8	CHFDIAG	Char	1	ARIC adjudicated HF diagnosis: A=Definite decompensated HF, B=Probable decompensated HF, C=Chronic stable HF , D=Unlikely HF, E=Unclassifiable
9	SEX	Char	1	Sex
10	AGE	Num	8	Age at discharge/death for cohort event use V5 DOB
11	HF_HX	Char	1	history of hospitalized HF (from HFAA7B)
12	CHFDIAG3	Num	8	3-level ARIC diagnosis: definite and probable HF combined, unlikely and unclassifiable combined
13	TRIALISTHF	Num	8	HF BY TRIALIST CRITERIA
14	LVEF_CUR_SOU	Char	30	CURRENT EJECTION FRACTION SOURCE
15	LVEF_PRE_SOU	Char	30	PREVIOUS EJECTION FRACTION SOURCE
16	HFTYPE_EVER	Char	20	EJECTION FRACTION TYPE EVER
17	ADHFTYPE_EVER	Char	20	HF TYPE EVER FOR DEFINITE OR PROBABLE DECOMPENSATED HEART FAILURE
18	INCADHFTYPE_EVER	Char	20	HF TYPE EVER FOR ACUTE DECOMPENSATED HEART FAILURE
19	BMI	Num	8	BMI at Hospital discharge
20	BMI_CAT	Num	8	Categorized BMI
21	LOS	Num	8	Length of Stay: number of days from hospital arrival to discharge or death
22	EGFREPI_LAST	Num	8	LAST eGFREpi
23	EGFREPI_WORST	Num	8	WORST eGFREpi
24	BNP_WORST	Num	8	WORST LAB BNP
25	BNP_LAST	Num	8	LAST LAB BNP
26	TROPONINT_WORST	Num	8	WORST LAB TROPONIN T
27	TROPONINT_LAST	Num	8	LAST LAB TROPONIN T
28	TROPONINI_WORST	Num	8	WORST LAB TROPONIN I
29	TROPONINI_LAST	Num	8	LAST LAB TROPONIN I
30	LVEF_CUR	Num	8	CURRENT EJECTION FRACTION
31	LVEF_PRE	Num	8	PREVIOUS EJECTION FRACTION
32	LVEF_PRE_YEAR	Num	8	PREVIOUS EJECTION FRACTION YEAR
33	LVEF_CUR_LOW	Num	8	CURRENT EJECTION FRACTION < 50
34	LVEF_PRE_LOW	Num	8	PREVIOUS EJECTION FRACTION < 50

Num	Variable	Type	Len	Label
35	TEACHING	Char	15	Teaching status of Hospital
36	ID_S0	Char	7	Scrambled Surv. ID
37	DDAYS	Num	8	Days from visit 1 to DOD
38	HFDAYS	Num	8	Days from visit 1 to admission date for HF
39	lvef_cur_days	Num	8	Current ejection fraction date - days since visit 1
40	forprofit	Num	8	Flag for Commercial Use

Data Set Name: afincps13.sas7bdat

Num	Variable	Type	Len	Label
1	AFECGV1	Num	8	Prev AF v1
2	AFDTH	Num	8	AF death
3	AFHOSP	Num	8	AF hospitalization
4	LEADRJT	Num	8	Unreadable ECG (0-no,1-complete,2-partial)
5	AFINC	Num	8	Incident AF
6	AFECG	Num	8	incident AF by ECG
7	TTAF	Num	8	time to incident af
8	TTAF_ECG	Num	8	
9	ID_C	Char	7	Scrambled Cohort Visit ID
10	forprofit	Num	8	Flag for Commercial Use

Data Set Name: incps16.sas7bdat

Num	Variable	Type	Len	Label
1	C7_INCHF_P_V5	Num	8	Incident HF post visit 5
2	C7_FT_INCHF_P_V5	Num	8	Follow up time for Incident HF post visit 5
3	C7_INCHF_P_MI	Num	8	Incident HF post MI
4	C7_FT_INCHF_P_MI	Num	8	Follow up time for Incident HF post MI
5	C7_INCHF_P_MI_PROC	Num	8	Incident HF post MI or Cardiac Procedure
6	C7_FT_INCHF_P_MI_PROC	Num	8	Follow up time for Incident HF post MI or Cardiac Procedure
7	INDP16	Num	3	Def/Prob Incident Stroke by Censoring Date
8	INDPP16	Num	3	Def/Prob/Poss Inc. Stroke by Censoring Date
9	INISC16	Num	3	Def/Prob Ischemic Inc. Stroke by Censoring Date
10	INHEM16	Num	3	Def/Prob Hemmorrhagic Inc. Stroke by Censoring Date
11	INCHM16	Num	3	Def/Prob Combined Hemm Inc. Stroke by Censoring Date
12	FT16DP	Num	4	Follow-up DP Strokes (days)
13	FTDPP16	Num	4	Follow-up DPP Strokes (days)
14	FTISC16	Num	4	Follow-up ISC Strokes (days)
15	FTHEM16	Num	4	Follow-up HEM Strokes (days)
16	FT16CHM	Num	4	Follow-up CHM Strokes (days)
17	INCHF16	Num	8	Incident HF (from discharge codes)
18	C7_FUTIMEHF	Num	8	Follow-up time for INCHF16 in days
19	MI16	Num	3	MI by Censoring Date
20	FATCHD16	Num	3	FATCHD by Censoring Date
21	INC16	Num	3	MI/FATCHD by Censoring Date
22	IP16	Num	3	MI/FATCHD Procedure by Censoring Date
23	PROC16	Num	3	Cardiac Procedures
24	IS16	Num	3	MI/FATCHD/SMI by Censoring Date
25	ISP16	Num	3	MI/FATCHD/SMI Procedure by Censoring Date
26	SOURCINC	Char	6	Incident Source: MI or FATCHD
27	C7_SOURCIP	Char	6	Incident Source: MI, FATCH or PROC
28	SOURCIS	Char	6	Incident Source: MI, FATCH or SMI
29	SOURCISP	Char	6	Incident Source: MI, FATCH, PROC or SMI
30	SMI16	Num	3	ECG MI by Censoring Date
31	ECGMI_V2	Num	3	ECG Serial Change MI by V2
32	ECGMI_V3	Num	3	ECG Serial Change MI by V3
33	ECGMI_V4	Num	3	ECG Serial Change MI by V4
34	ECGMI_V5	Num	8	ECG Serial Change MI by V5
35	ECGBV_V3	Num	8	ECG Baseline Visit Number for Visit 3
36	ECGBV_V4	Num	8	ECG Baseline Visit Number for Visit 4

Num	Variable	Type	Len	Label
37	ECGBV_V5	Num	8	ECG Baseline Visit Number for Visit 5
38	UCOD	Char	6	Underlying cause of death from death certificate or NDI
39	SOURCDTH	Char	6	Source of Death Date
40	DEAD16	Num	8	Dead by 2016 from DTH/NDI/AFU
41	FUTIMED	Num	8	Follow up time for DEAD16 (days)
42	FUINC16	Num	8	Follow up time for INC_BY16 (days)
43	C7_FUTIMES	Num	8	Follow up time for IN_16S (days)
44	C7_FUTIMEA	Num	8	Follow up time for IN_16SP (days)
45	C7_FUTIMEP	Num	8	Follow up time for IN_BY16P (days)
46	ID_C	Char	7	Scrambled Cohort Visit ID
47	FUDTH16	Num	8	Follow Up Days to Death by 2016
48	FUSMI16	Num	8	Follow up time for SMI16 (days)
49	FUMI16	Num	8	Follow up time for MI16 (days)
50	FUPROC16	Num	8	Follow up time for PROC16 (days)
51	YRDTH16	Num	8	Year of Death by 2016
52	YRINC16	Num	8	Event Year for INC16
53	YRIP16	Num	8	Event Year for IP16
54	YRIS16	Num	8	Event Year for IS16
55	YRISP16	Num	8	Event Year for ISP16
56	YRSMI16	Num	8	Event Year for SMI16
57	YRPROC16	Num	8	Event Year for PROC16
58	YRINCHF16	Num	8	Event Year for INCHF16
59	YRDPP16	Num	8	Event Year for INDPP16
60	YRDP16	Num	8	Event Year for INDP16
61	YRISC16	Num	8	Event Year for INISC16
62	YRHEM16	Num	8	Event Year for INHEM16
63	YRCHM16	Num	8	Event Year for INCHM16
64	AGDTH16	Num	8	Age at Death by 2016
65	AGINC16	Num	8	Age for INC16
66	AGIP16	Num	8	Age for IP16
67	AGIS16	Num	8	Age for IS16
68	AGISP16	Num	8	Age for ISP16
69	AGSMI16	Num	8	Age for SMI16
70	AGPROC16	Num	8	Age for PROC16
71	AGEINCHF16	Num	8	Age fro INCHF16
72	AGDPP16	Num	8	Age for INDPP16
73	AGDP16	Num	8	Age for INDP16
74	AGISC16	Num	8	Age for INISC16
75	AGHEM16	Num	8	Age for INHEM16

Num	Variable	Type	Len	Label
76	AGCHM16	Num	8	Age for INCHM16
77	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cderps16.sas7bdat

Num	Variable	Type	Len	Label
1	EVENTYPE	Char	1	Derived Event Type
2	COMPDIAG	Char	1	Computer Diagnosis
3	SK_ELIG2	Num	8	Stroke Eligibility
4	YEAR	Num	8	Event Year from STRC12, STRC14 or CELB04
5	COMP_DX	Char	8	Formatted Computer Diagnosis
6	FINAL_DX	Char	8	Formatted Final Diagnosis
7	TEACHING	Char	11	Teaching status of Hospital
8	FINALDX	Char	1	Final Diagnosis
9	ID_S0	Char	7	Scrambled Surv. ID
10	ID_C	Char	7	Scrambled Cohort Visit ID
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: csdxps16.sas7bdat

Num	Variable	Type	Len	Label
1	SDXA1CY	Num	8	Year of DATE OF SDX COMPLETION Q1C
2	SDXA3	Char	1	exclusionary conditions for diagnostic criteria met?
3	SDXA4A	Char	1	1ST EXCLUSION CONDITION Q4A
4	SDXA5	Char	1	STROKE DIAGNOSIS Q5
5	SDXA6	Char	1	WAS INFARCTION LACUNAR Q6
6	SDXA7	Char	1	INFARCT BY CAR. ATH. EMBOLUS? Q7
7	SDXA1B	Char	1	SDX1b. TYPE OF REVIEW
8	ID_S0	Char	7	Scrambled Surv. ID
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cstrps16.sas7bdat

Num	Variable	Type	Len	Label
1	STRC2	Char	1	HOSPITAL CHART LOCATED? Q2
2	STRC14Y	Num	8	Year of DATE OF DISCHARGE OR DEATH Q14
3	STRC15	Char	1	DISCHARGED ALIVE OR DEAD ? Q15
4	STRC16	Char	1	TIME BETWEEN SYMPTOMS & DEATH Q16
5	STRC17	Char	1	DIAGNOSIS CODES INCLUDED Q17
6	STRC18	Char	1	NEUROLOGIC SIGNS LAST > 24 HOURS Q18
7	STRC19A	Char	1	NEUROLOGIC SIGNS AT ADMISSION Q19A
8	STRC20	Char	1	NEUROLOGIC SIGNS DURING HOSP. Q20
9	STRC21Y	Num	8	Year of DATE OF ONSET NEUROLOGIC EVENT Q21
10	STRC22	Char	1	SUDDEN OR RAPID ONSET Q22
11	STRC23	Char	1	HISTORY OF PRIOR STROKE Q23
12	STRC24Y	Num	8	Year of DATE OF FIRST STROKE Q24
13	STRC25Y	Num	8	Year of DATE OF MOST RECENT STROKE Q25
14	STRC26	Char	1	HISTORY OF PRIOR TIA Q26
15	STRC27AY	Num	8	Year of DATE OF FIRST TIA Q27A
16	STRC27BY	Num	8	Year of DATE OF MOST RECENT TIA Q27B
17	STRC28	Char	1	HISTORY OF MI PRIOR TO EVENT Q28
18	STRC29A	Char	1	MI 4 WKS PRIOR Q29A
19	STRC29B	Char	1	INTRACARDIAC THROMBUS/TUMOR 4 WKS PRIOR Q29B
20	STRC29C	Char	1	ATRIAL FIBRILLATION 4 WKS PRIOR Q29C
21	STRC29D	Char	1	RHEUMATIC HEART, ETC 4 WKS PRIOR Q29D
22	STRC29G1	Char	1	HYPERCOAGULABLE STATE 4 WKS PRIOR Q29G1
23	STRC29G2	Char	1	HEMORRHAGIC 4 WKS PRIOR Q29G2
24	STRC29H	Char	1	BRAIN TUMOR 4 WKS PRIOR Q29H
25	STRC29I	Char	1	MAJOR HEAD TRAUMA 4 WKS PRIOR Q29I
26	STRC29J	Char	1	NONSTROKE DISEASE 4 WKS PRIOR Q29J
27	STRC30A	Char	1	CARDIAC CATHETERIZATION 1 WK PRIOR Q30A
28	STRC30B	Char	1	OPEN HEART SURGERY 1 WK PRIOR Q30B
29	STRC30C	Char	1	CEREBRAL ANGIOGRAPHY 1 WK PRIOR Q30C
30	STRC30D	Char	1	CAROTID ENDARTERECTOMY 1 WK PRIOR Q30D
31	STRC30E	Char	1	ANTICOAGULANT THERAPY 1 WK PRIOR Q30E
32	STRC31A	Char	1	HEADACHE PRIOR/AT ADMISSION Q31A
33	STRC31B	Char	1	HEADACHE SEVERITY Q31B
34	STRC31C	Char	1	HEADACHE DURATION Q31C
35	STRC32A	Char	1	VERTIGO PRIOR/AT ADMISSION Q32A
36	STRC32B	Char	1	VERTIGO DURATION Q32B

Num	Variable	Type	Len	Label
37	STRC33A	Char	1	CONVULSIONS PRIOR/AT ADMISSION Q33A
38	STRC33B	Char	1	WAS CONVULSIONS 1ST SYMPTOM Q33B
39	STRC34	Char	1	MENINGEAL SIGNS Q34
40	STRC35A	Char	1	COMA/STUPOR PRIOR/AT ADMISSION Q35A
41	STRC35B	Char	1	COMA/STUPOR DURATION Q35B
42	STRC36A	Char	1	APHASIA PRIOR/AT ADMISSION Q36A
43	STRC36B	Char	1	APHASHIA DURATION Q36B
44	STRC38A	Char	1	HEMIANOPIA PRIOR/AT ADMISSION Q38A
45	STRC38B	Char	1	HEMIANOPIA DURATION Q38B
46	STRC39A	Char	1	DIPLOPIA PRIOR/AT ADMISSION Q39A
47	STRC39B	Char	1	DIPLOPIA DURATION Q39B
48	STRC40A	Char	1	DYSPHAGIA PRIOR/AT ADMISSION Q40A
49	STRC40B	Char	1	DYSPHAGIA DURATION Q40B
50	STRC41A	Char	1	FACIAL PARESIS PRIOR/AT ADMISSION Q41A
51	STRC41B	Char	1	FACIAL SIDE AFFECTED Q41B
52	STRC41C	Char	1	FACIAL PARESIS DURATION Q41C
53	STRC42A	Char	1	EXTREMITIES PAR. PRIOR/AT ADMISSION Q42A
54	STRC42B	Char	1	ARM AFFECTED Q42B
55	STRC42C	Char	1	LEG AFFECTED Q42C
56	STRC42D	Char	1	EXTREMITIES AFFECTED DURATION Q42D
57	STRC43A	Char	1	FACE LOSS SENSATION PRIOR/AT ADMIT Q43A
58	STRC43B	Char	1	FACE LOSS SENSATION SIDE AFFECTED Q43B
59	STRC43C	Char	1	FACE LOSS SENSATION DURATION Q43C
60	STRC44A	Char	1	EXTREMITIES LOSS SENSATION PRIOR/AT Q44A
61	STRC44B	Char	1	ARM AFFECTED Q44B
62	STRC44C	Char	1	LEG AFFECTED Q44C
63	STRC44D	Char	1	EXTREMITIES LOSS SENSATION DURATION Q44D
64	STRC45A	Char	1	GAIT DISTURBANCE PRIOR/AT ADMIT Q45A
65	STRC45B	Char	1	GAIT DISTURBANCE DURATION Q45B
66	STRC46A	Char	1	CRANIAL NERVE PALSY PRIOR/AT ADMIT Q46A
67	STRC46B	Char	1	OTHER NEUROLOGIC SYMPTOM Q46B
68	STRC46C	Char	1	DEATH < 24 HOURS AFTER ONSET Q46C
69	STRC47A	Char	1	LUMBAR PUNCTURE PERFORMED Q47A
70	STRC47BY	Num	8	Year of DATE OF LUMBAR PUNCTURE Q47B
71	STRC47C	Char	1	WAS LUMBAR PUNCTURE TRAUMATIC ? Q47C
72	STRC47D	Char	1	LUMBAR PUNCTURE FLUID APPEARANCE Q47D
73	STRC47E	Char	1	MICROSCOPIC RBCs TUBE 1 Q47E
74	STRC47F	Char	1	MICROSCOPIC RBCs TUBE 2 Q47F
75	STRC47G	Char	1	LUMBAR PUNCTURE DIAGNOSIS Q47G

Num	Variable	Type	Len	Label
76	STRC48A	Char	1	CEREBRAL ANGIOGRAPHY PERFORMED Q48A
77	STRC48BY	Num	8	Year of DATE OF CEREBRAL ANGIOGRAPHY Q48B
78	STRC48C	Char	1	ANGIOGRAPHY DIAGNOSIS Q48C
79	STRC48D	Char	1	STENOSIS RIGHT INTERNAL CAROTID Q48D
80	STRC48D1	Num	8	STENOSIS PERCENTAGE RIGHT Q48D1
81	STRC48E	Char	1	STENOSIS LEFT INTERNAL CAROTID Q48E
82	STRC48E1	Num	8	STENOSIS PERCENTAGE LEFT Q48E1
83	STRC49A	Char	1	CT DURING HOSPITALIZATION Q49A
84	STRC49B	Char	1	TIME BETWEEN ONSET & CT SCAN Q49B
85	STRC49CY	Num	8	Year of DATE OF FIRST CT SCAN Q49C
86	STRC49D	Char	1	FIRST CT DIAGNOSIS Q49D
87	STRC50A	Char	1	WERE 2 OR MORE CT SCANS PERFORMED Q50A
88	STRC50B	Char	1	TIME BETWEEN ONSET & LAST CT SCAN Q50B
89	STRC50CY	Num	8	Year of DATE OF LAST CT SCAN THIS HOSP. Q50C
90	STRC50D	Char	1	LAST CT DIAGNOSIS Q50D
91	STRC51A	Char	1	OTHER CT SCANS PRIOR TO HOSP. Q51A
92	STRC51B	Char	1	TIME BETWEEN ONSET & FIRST CT SCAN PRIOR Q51B
93	STRC51CY	Num	8	Year of DATE OF PRE-ADMIT CT SCAN Q51C
94	STRC51D	Char	1	PRE-ADMISSION CT DIAGNOSIS Q51D
95	STRC52A	Char	1	MRI INCLUDING HEAD PERFORMED Q52A
96	STRC52B	Char	1	TIME BETWEEN SYMPTOM & MRI Q52B
97	STRC52CY	Num	8	Year of DATE OF MRI Q52C
98	STRC52D	Char	1	MRI DIAGNOSIS Q52D
99	STRC53A	Char	1	ULTRASOUND OF CAROTID PERFORMED Q53A
100	STRC53BY	Num	8	Year of DATE OF ULTRASOUND Q53B
101	STRC53C	Char	1	ULTRASOUND DIAGNOSIS RIGHT CAROTID Q53C
102	STRC53C1	Num	8	STENOSIS PERCENTAGE RIGHT CAROTID Q53C1
103	STRC53D	Char	1	ULTRASOUND DIAGNOSIS LEFT CAROTID Q53D
104	STRC53D1	Num	8	STENOSIS PERCENTAGE LEFT CAROTID Q53D1
105	STRC54A	Char	1	CRANIOTOMY PERFORMED Q54A
106	STRC54BY	Num	8	Year of DATE OF CRANIOTOMY Q54B
107	STRC57Y	Num	8	Year of DATE ABSTRACTED Q57
108	STRC59	Char	80	DTHQ15=D Q59
109	STRC60	Char	80	HRAQ29A=Y Q60
110	STRC61	Char	80	AUTOPSY XEROXED Q55A=Y Q61
111	STRC62	Char	80	CFDQ2=Y Q62
112	STRC63	Char	1	SERUM CREATININE VALUES? Q63
113	STRC63A1	Num	8	FIRST MEASUREMENT OF SERUM CREATININE Q63A1
114	STRC63A3	Num	8	LAST MEASUREMENT OF SERUM CREATININE Q63A3

Num	Variable	Type	Len	Label
115	STRC63A5	Num	8	HIGHEST OF REMAINING VALUES Q63A5
116	STRC7	Char	1	DIAGNOSIS TRANSCRIBED? Q7
117	STRC9	Char	1	GENDER Q9
118	STRC11	Char	1	TRANSFERRED TO ACUTE CARE HOSP? Q11
119	STRC11BY	Num	8	Year of DATE OF HOSPITAL ADMISSION Q11B
120	STRC12Y	Num	8	Year of DATE OF HOSPITAL ARRIVAL Q12
121	STRC13A	Num	8	TIME OF HOSPITAL ARRIVAL Q13A
122	STRC13AH	Num	8	Hour of TIME OF HOSPITAL ARRIVAL Q13A
123	STRC13AM	Num	8	Minute of TIME OF HOSPITAL ARRIVAL Q13A
124	STRC58	Char	80	STRQ11=Y Q58
125	STRC63_1	Num	8	1: First:
126	STRC63_3	Num	8	3. Last (if more than one):
127	STRC63_5	Num	8	5. Highest of remaining values (if more than two):
128	STRC48	Char	1	STR48. CEREBRAL ANGIOGRAPHY PERFORMED
129	ID_S0	Char	7	Scrambled Surv. ID
130	STRX10	Char	1	RACE OR ETHNIC GROUP Q10
131	FUSTR12	Num	5	Follow Up Days for STRC12 (DATE OF HOSPITAL ARRIVAL) from exam 1
132	FUSTR14	Num	5	Follow Up Days for STRC14 (DATE OF DISCHARGE OR DEATH) from exam 1
133	FUSTR21	Num	5	Follow Up Days for STRC21 (DATE OF ONSET NEUROLOGIC EVENT) from exam 1
134	FUSTR47B	Num	5	Follow Up Days for STRC47B (DATE OF LUMBAR PUNCTURE) from exam 1
135	FUSTR48B	Num	5	Follow Up Days for STRC48B (DATE OF CEREBRAL ANGIOGRAPHY) from exam 1
136	FUSTR49C	Num	5	Follow Up Days for STRC49C (DATE OF CT SCAN) from exam 1
137	FUSTR50C	Num	5	Follow Up Days for STRC50C (DATE OF LAST CT SCAN THIS HOSP) from exam 1
138	FUSTR51C	Num	5	Follow Up Days for STRC51C (DATE OF PRE-ADMIT CT SCAN) from exam 1
139	FUSTR52C	Num	5	Follow Up Days for STRC52C (DATE OF MRI) from exam 1
140	FUSTR53B	Num	5	Follow Up Days for STRC53B (DATE OF ULTRASOUND) from exam 1
141	FUSTR54B	Num	5	Follow Up Days for STRC54B (DATE OF CRANIOTOMY) from exam 1
142	FUSTR11B	Num	8	Follow Up Days for STRC11b (DATE OF HOSPITAL ADMISSION) from exam 1
143	FUSTR24	Num	8	Follow Up Days for STRC24 (DATE OF FIRST STROKE) from exam 1
144	FUSTR25	Num	8	Follow Up Days for STRC25 (DATE OF MOST RECENT STROKE) from exam 1
145	FUSTR27A	Num	8	Follow Up Days for STRC27A (DATE OF FIRST TIA) from exam 1
146	FUSTR27B	Num	8	Follow Up Days for STRC27B (DATE OF MOST RECENT TIA) from exam 1
147	forprofit	Num	8	Flag for Commercial Use

Data Set Name: scorps14.sas7bdat

Num	Variable	Type	Len	Label
1	CORA01Y	Num	8	Year of DATE OF DEATH Q1
2	CORA03	Char	1	COHORT OR SURVEILLANCE? Q3
3	CORA05	Char	1	AUTOPSY PERFORMED? Q5
4	CORA06A	Char	1	CORONER REPORTS RECENT MI? Q6A
5	CORA06B	Char	1	CHD-IHD-AHD OTHER THAN MI? Q6B
6	CORA06C	Char	1	HYPERTENSIVE HEART DISEASE? Q6C
7	CORA06D	Char	1	VALVULAR HEART DISEASE? Q6D
8	CORA06E	Char	1	OTHER HEART DISEASE? Q6E
9	CORA06F	Char	1	RECENT CEREBRAL HEMORRHAGE? Q6F
10	CORA06G	Char	1	RECENT CEREBRAL INFARCTION? Q6G
11	CORA06H	Char	1	RECENT CEREBRAL EMBOLUS? Q6H
12	CORA06I	Char	1	RECENT SUBARACHNOID HEMORRHAGE? Q6I
13	CORA06J	Char	1	RECENT STROKE, OTHER OR UNSPECIFIED? Q6J
14	CORA07A	Char	1	ANY NON-CARDIAC, NON-STROKE FINDINGS Q7A
15	CORA07B	Char	1	KIDNEY DISEASE? Q7B
16	CORA07C	Char	1	CHRONIC RESPIRATORY DISEASE? Q7C
17	CORA07D	Char	1	PSYCHIATRIC DISEASE OR DEPRESSION? Q7D
18	CORA07E	Char	1	ALCOHOL OR DRUG ADDICTION? Q7E
19	CORA07F	Char	1	EPILEPSY? Q7F
20	CORA07G	Char	1	LIVER DISEASE? Q7G
21	CORA07H	Char	1	OTHER CONTRIBUTORS TO DEATH? Q7H
22	CORA09	Char	1	SYMPTOMS PRIOR TO DEATH Q9
23	CORA10A	Char	1	DYSPNEA WITHIN THREE DAYS Q10A
24	CORA10B	Char	1	DIZZINESS WITHIN THREE DAYS Q10B
25	CORA10C	Char	1	PALPITATIONS WITHIN THREE DAYS Q10C
26	CORA10D	Char	1	FATIGUE OR WEAKNESS WITHIN 3 DAYS Q10D
27	CORA10E	Char	1	HEADACHE WITHIN THREE DAYS Q10E
28	CORA10F	Char	1	SWEATING WITHIN THREE DAYS Q10F
29	CORA10G	Char	1	PARALYSIS WITHIN THREE DAYS Q10G
30	CORA10H	Char	1	LOSS OF SPEECH WITHIN THREE DAYS Q10H
31	CORA10I	Char	1	INDIGESTION OR NAUSEA WITHIN 3 DAYS Q10I
32	CORA10J	Char	1	OTHER SYMPTOMS WITHIN THREE DAYS Q10J
33	CORA11A	Char	1	ACUTE PAIN OR DISCOMFORT LAST 72 HRSQ11A
34	CORA11B	Char	1	PAIN SPECIFICALLY INVOLVED CHEST Q11B
35	CORA11C	Char	1	PATIENT TOOK NITRATES FOR ACUTE PAINQ11C
36	CORA11D	Char	1	PAIN HAD NON-CARDIAC ORIGIN Q11D

Num	Variable	Type	Len	Label
37	CORA12	Char	1	PLACE OF DEATH Q12
38	CORA13C	Char	1	RELATIONSHIP OF WITNESS TO DECEDENT Q13C
39	CORA15A	Char	1	HX OF MI Q15A
40	CORA15B	Char	1	MI IN LAST FOUR WEEKS Q15B
41	CORA15C	Char	1	HOSPITALIZED FOR MI IN LAST 4 WEEKS Q15C
42	CORA16	Char	1	HX OF ANGINA OR CORONARY INSUFFIC. Q16
43	CORA17	Char	1	HX OF OTHER CHRONIC ISCHEMIC HD Q17
44	CORA18	Char	1	HX OF VALVULAR DISEASE OR CARDIOMYOP. Q18
45	CORA19	Char	1	HX OF CORONARY BYPASS Q19
46	CORA20	Char	1	HX OF CORONARY ANGIOPLASTY Q20
47	CORA21A	Char	1	HX OF STROKE Q21A
48	CORA21B	Char	1	STROKE IN LAST FOUR WEEKS Q21B
49	CORA22	Char	1	HX OF HYPERTENSION Q22
50	CORA23A	Char	1	PT. TAKING NITRATES IN LAST MONTH Q23A
51	CORA23B	Char	1	PT. TAKING CA CHANNEL BLOCKS LAST MOQ23B
52	CORA23C	Char	1	PT. TAKING BETA-BLOCKERS IN LAST MO Q23C
53	CORA23D	Char	1	PT. TAKING DIGITALIS IN LAST MONTH Q23D
54	FORMVER	Char	1	Version letter
55	ID_S0	Char	7	Scrambled Surv. ID

Data Set Name: sdthps14.sas7bdat

Num	Variable	Type	Len	Label
1	DTHA04	Char	1	SEX Q4
2	DTHA09Y	Num	8	Year of DATE OF DEATH Q9
3	DTHA07	Char	1	MARITAL STATUS Q7
4	DTHA10	Num	8	COMPUTED AGE AT DEATH Q10
5	DTHA11	Num	8	TIME OF DEATH Q11
6	DTHA11H	Num	8	Hour of TIME OF DEATH Q11
7	DTHA11M	Num	8	Minute of TIME OF DEATH Q11
8	DTHA12	Char	1	LOCATION OF DEATH Q12
9	DTHA13	Char	1	PLACE OF DEATH IN HOSPITAL Q13
10	DTHA15	Char	1	CORONER-MEDICAL EXAMINER CASE Q15
11	DTHA17	Char	1	AUTOPSY PERFORMED Q17
12	DTHA22	Char	1	INTERVAL FROM ONSET TO DEATH Q22
13	DTHA24	Char	1	RELATION OF INFORMANT TO DECEASED Q24
14	FORMVER	Char	1	Version letter
15	ID_S0	Char	7	Scrambled Surv. ID
16	DTHZ05	Char	1	RACE Q5
17	DTH2Z18	Char	2	MODIFIED 06/04 DEATH ICD CODE DTHA18

Data Set Name: sevtps14.sas7bdat

Num	Variable	Type	Len	Label
1	EVTYPE01	Char	1	Derived Event Type
2	TROPDX	Char	1	Troponin diagnosis
3	CKMBDX	Char	1	CK-MB diagnosis
4	LDHSDX	Char	1	Lactate dehydrogenase diagnosis
5	ENZGP	Char	3	Enzyme diagnosis group
6	INCFATCHD	Num	8	Incident fatal CHD event
7	FATCHD_INHOSP	Num	8	In-hospital CHD death
8	FATCHD_OUTHOSP	Num	8	Out-of-hospital CHD death
9	DEFMI	Num	8	Incident definite MI
10	RMI	Num	8	Recurrent myocardial infarction
11	ALTMI	Num	8	Alternative definition of MI
12	INCALTMI	Num	8	Incident MI (alternative definition)
13	NESTVAR2	Num	8	Nesting variable for sampling stratum (ages 35-74)
14	SAMWT	Num	8	sampling weight for an event
15	GENDER1	Char	1	Derived Sex for an event
16	TEACHING	Char	12	Teaching status of Hospital
17	AGE2	Num	8	Age derived from EVTDAT4
18	MIDXELIG	Num	8	event eligible for MI classification
19	WCKMB_MAX	Num	8	Worst CKMB value for an event
20	WCK_MAX	Num	8	Worst CK value for an event
21	WTROPTMAX	Num	8	Worst Troponin T value for an event
22	WTROP_MAX	Num	8	Worst Troponin I value for an event
23	WL12_MAX	Num	8	Worst L12 value for an event
24	WLDH_MAX	Num	8	Worst LDH value for an event
25	WPAINDX2	Char	1	Worst PAINDX2 value for an event
26	WECGDX	Char	1	Worst ECGDX value for an event
27	WENZDX2	Char	1	Worst ENZDX2 value for an event
28	ALTSURV3	Char	3	Worst diagnoses for an event: WPAINDX2|WECGDX|WENZDX2
29	ALTDX3	Char	1	formated altsurv3
30	PRVRNK1	Num	3	History of MI/Fatal CHD
31	MIDX3	Char	7	MI Classification of an event (from uc5471)
32	FATALDX3	Char	14	Death Classification of an event (from uc5471)
33	INCCHD3	Num	8	Incident community surveillance CHD event (from MIDX3 and FATALDX3)
34	INCMI3	Num	8	Incident community surveillance MI event (from MIDX3)
35	SUDTH1	Num	3	Sudden death within 1 hr
36	SUDTH24	Num	3	Sudden death within 24 hr

Num	Variable	Type	Len	Label
37	MI3	Num	8	MI event (from MIDX3)
38	FATCHD3	Num	8	Death event (from Fataldx3)
39	MICHD3	Num	8	MI or Death event (from MIDX3 and Fataldx3)
40	F28_NEW	Num	8	1= Event was Fatal within 28 Days
41	F365_NEW	Num	8	1= Event was Fatal within 365 Days
42	UCOD	Char	6	Underlying Cause of Death
43	DDAYS	Num	8	Number of Days from Event to Death
44	EVTYPE_F	Char	6	Case-fatality event type
45	ENZDX2	Char	1	Downgrade ENZDX
46	STDEP2	Num	8	ST-segment depression version2
47	TWAVI	Num	8	T-wave inversion
48	STEL	Num	8	S-T segment elevation
49	STEMI	Num	8	ST-segment elevation MI
50	NSTEMI	Num	8	MI event without segment elevation
51	INCNSTEMI	Num	8	Incident Non-ST-segment elevation MI
52	INCSTEMI	Num	8	Incident ST-segment elevation MI
53	SAMWT_TRIM	Num	8	=15.88 if samwt>=16, = samwt otherwise
54	NESTVAR_OLD	Num	8	Nesting variable for sampling stratum (ages 75-84)
55	NESTVAR_COMBN	Num	8	Nesting variable for sampling stratum (all ages)
56	ID_S0	Char	7	Scrambled Surv. ID
57	RACEZ1	Char	1	Race (B=black,N=non-black)
58	ID_C	Char	7	Scrambled Cohort Visit ID
59	ID_S1A	Char	7	Scrambled Comm. surv. Event ID
60	DTHYR	Num	5	Year of Death
61	EVTYR	Num	5	Event Year
62	ESFYR	Num	5	Earliest Year of Comm. Surv Events
63	MIYR	Num	5	Year of MI

Data Set Name: shraps14.sas7bdat

Num	Variable	Type	Len	Label
1	HRAA17	Char	1	What was disposition of the patient on discharge Q17
2	HRAA18	Char	1	Was an autopsy performed Q18
3	HRAA19A	Char	1	Was the patient Dead On Arrival or did s/he die in ER Q19A
4	HRAA19E	Char	1	Was there acute edisode(s) of pain in the chest/left arm/ shoulder/jaw before death or within 72hrs
5	HRAA19F	Char	1	History of MI prior to onset of this event Q19F
6	HRAA19G	Char	1	Did a MI occur within four weeks of this event Q19G
7	HRAA19H	Char	1	History angina pectoris/coronary insufficiency Q19H
8	HRAA19I	Char	1	History of any other chronic ischemic HD Q19I
9	HRAA20A	Char	1	Do the Discharge Diagnoses include any 410 or 411 codes Q20A
10	HRAA20D	Char	1	Mention of acute MI in the discharge summary Q20D
11	HRAA20E1	Char	1	Following apply:cohort participant Q20E1
12	HRAA20E2	Char	1	Following apply:Is there more than one ECG Q20E2
13	HRAA20E3	Char	1	Following apply:Cardiac Enzyme above normal limit Q20E3
14	HRAA20E4	Char	1	Following apply:Was there transfer (in/out) Q20E4
15	HRAA21A	Num	8	1st BP: Systolic BP:mmHg Q21A
16	HRAA21B	Num	8	1st BP: Diastolic BP: mmHg Q21B
17	HRAA21C	Num	8	1st pulse rate:Pulse Rate: bpm Q21C
18	HRAA21D	Char	1	Smoking:Current,Past,Smoker NOS,Never,Unknown Q21D
19	HRAA22	Char	1	Has the Discharge Summary been transcribed or attached Q22
20	HRAA23A	Char	1	Did acute cardiac symptoms begin prior to arrival at hospital Q23A
21	HRAA23B	Char	1	Estimated time from onset of acute cardiac symptoms to arrival at this hospital Q23B
22	HRAA24A	Char	1	What was primary diagnosis/reason for admission to hospital Q24A
23	HRAA24B	Char	1	Mention of acte CHD after arrival @ hospital Q24B
24	HRAA24CY	Num	8	Year of Date of in-hospital CHD event Q24C
25	HRAA25A	Char	1	Acute episode of pain in chest/left arm/shoulder/jaw within 72hr of arrival to this hospital in conj
26	HRAA25BY	Num	8	Year of Date of onset of pain Q25B
27	HRAA25C	Char	1	Did this pain/discomfort specifically involve the chest Q25C
28	HRAA25D	Char	1	Discomfort/pain diagnosed as having non-cardiac origin Q25D
29	HRAA25F	Char	1	Did the patient die Q25F
30	HRAA25G	Char	1	How long from the onset of event to death Q25G
31	HRAA26A	Char	1	Coronary reperfusion attempted in 1st 24hr after onset of event (coronary angioplasty, coronary athe
32	HRAA26B	Char	1	How long between event onset and attempt at reperfusion Q26B
33	HRAA27	Char	1	Patient ever in CCU/ICU/telemetry bed during hospitilization Q27
34	HRAA28A	Char	1	Mentioned during hospital stay:Shock/cardiogenic shock Q28A
35	HRAA28A1	Char	1	Shock occur within the 1st 24hr after event Q28A1
36	HRAA28B	Char	1	Mentioned during stay: CHF/pulmonary edema Q28B

Num	Variable	Type	Len	Label
37	HRAA28B1	Char	1	CHF/pulmonary edema occur in 1st 24hr after onset of event Q28B1
38	HRAA28C	Char	1	Mentioned during stay: S3 Gallop Q28C
39	HRAA28D	Char	1	Mentioned during stay: Rales (not just basilar) Q28C1
40	HRAA28E	Char	1	Mentioned during stay: VF/cardiac arrest/asystole Q28E
41	HRAA28E1	Char	1	Did Ventricular Fibrillation/cardiac arrest occur in the 1st 24hrs after onset of event Q28E1
42	HRAA28F	Char	1	Mentioned during stay:Pulmonary embolus Q28F
43	HRAA28G	Char	1	Mentioned during stay:Stroke Q28G
44	HRAA28H	Char	1	Mentioned during stay:Pneumonia Q28H
45	HRAA29A	Char	1	special procedures/operations during stay: Cardiac cath Q29A
46	HRAA29B	Char	1	special procedures/operations during stay: Coronary angiography Q29B
47	HRAA29C	Char	1	special procedures/operations during stay: Coronary angioplasty Q29C
48	HRAA29C1	Char	1	How long after onset of event was coronary angioplasty Q29C1
49	HRAA29C2	Char	1	Coronary atherectomy Q29C2
50	HRAA29C3	Char	1	How long after onset was coronary atherectomy Q29C3
51	HRAA29D	Char	1	special procedures/operations during stay: Swan-Ganz cath Q29D
52	HRAA29E	Char	1	special procedures/operations during stay: Echocardiography Q29E
53	HRAA29F	Char	1	special procedures/operations during stay: Coronary bypass surgery Q29F
54	HRAA29F1	Char	1	How long after onset was coronary bypass surgery Q29F1
55	HRAA29G	Char	1	special procedures/operations during stay: Intracoronary streptokinase, urokinase,anistreplase, APSA
56	HRAA29H	Char	1	special procedures/operations during stay: Intravenous streptokinase, urokinase, anistreplase, APSAC
57	HRAA29H1	Char	1	How long after onset was intracoronary/intravenous reperfusion? Q29H1
58	HRAA29I	Char	1	Aortic balloon pump Q29I
59	HRAA29J	Char	1	Radionucleide scan of heart Q29J
60	HRAA29M	Char	1	MRI scan of heart Q29M
61	HRAA29N	Char	1	Exercise stress test Q29N
62	HRAA29O	Char	1	Holter monitoring Q29O
63	HRAA29P	Char	1	Pacemaker (temporary, wires) Q29P
64	HRAA29P2C	Char	1	Coronary CT Q29P2C
65	HRAA29P2D	Char	1	MRI Stress Test Q29P2D
66	HRAA30A	Char	1	CPR/cardioversion 24hr prior to arrival at hospital/during hospitilization Q30A
67	HRAA30BY	Num	8	Year of Date 1st onset attempted CPR/cardioversion Q30B
68	HRAA30C	Char	1	Where was 1st CPR/cardioversion started Q30C
69	HRAA31A	Char	1	Drugs during hsptlztn/after discharge:Nitrates Q31A
70	HRAA31B	Char	1	Drugs during hsptlztn/after discharge:Ca channel blckrs Q31B
71	HRAA31C	Char	1	Drugs during hsptlztn/after discharge:Beta-blockers Q31C
72	HRAA31D	Char	1	Drugs during hsptlztn/after discharge:Digitalis Q31D
73	HRAA31E	Char	1	Drugs during hsptlztn/after discharge:Lidocaine I.V/I.M Q31E
74	HRAA31F	Char	1	Drugs during hsptlztn/after discharge:Coumadin Q31F
75	HRAA31G	Char	1	Drugs during hsptlztn/after discharge:Aspirin(not PRN) Q31G

Num	Variable	Type	Len	Label
76	HRAA31H	Char	1	Drugs during hsptlztn/after discharge:ACE/angiotensin II inhib Q31H
77	HRAA31I	Char	1	Drugs during hsptlztn/after discharge:IV heparin infusion Q31I
78	HRAA31J	Char	1	Drugs during hsptlztn/after discharge:Antiplatelets Q31J
79	HRAA32	Char	1	History of MI prior to the onset of event Q32
80	HRAA33	Char	1	History of other chronic ischemic heart disease Q33
81	HRAA34A	Char	1	hraf34a
82	HRAA35	Char	1	History of valvular disease or cardiomyopathy Q35
83	HRAA36	Char	1	History of coronary bypass surgery prior to event Q36
84	HRAA37	Char	1	History of coronary angioplasty prior to event Q37
85	HRAA38	Char	1	History of hypertension prior to this event Q38A
86	HRAA38B	Char	1	Patient have diabetes either history or diagnosed Q38B
87	HRAA39	Char	1	Is there a history of stroke prior to event Q39
88	HRAA40	Char	1	Did a Stroke occur within 4 weeks prior to this event Q40
89	HRAA41	Char	1	Were any cardiac enzymes reported days 1-4 after arrival at hospital/after in-hospital CHD event Q41
90	HRAA42A	Char	1	Patient had trauma/surgical procedure/rhabdomyolysis,within 1 week prior measurement of enzymes Q42A
91	HRAA42C	Num	8	Item # from biomarkers section corresponding to 1st biomarker measurement after the trauma, cardiac
92	HRAA42D	Char	1	Evidence of hemolytic disease during hospitalization Q42D
93	HRAA43A	Num	8	Range 1: Upper Limit of Normal Total CK Q43A
94	HRAA43B	Num	8	Range 1: Upper Limit of Normal CK-MB Q43B
95	HRAA43C	Num	8	Range 1: Special Units: CK-MB Q43C
96	HRAA43D	Num	8	Range 1: Upper Limit of Normal: Total LDH Q43D
97	HRAA43E	Num	8	Range 1: Upper Limit of Normal: LDH1 Q43E
98	HRAA43F	Num	8	Range 1: Special Units: LDH1 Q43F
99	HRAA43G	Num	8	Range 1: Upper Limit of Normal: LDH2 Q43G
100	HRAA43H	Num	8	Range 1: Special Units: LDH2 Q43H
101	HRAA43I	Num	8	Range 1: Upper Limit of Normal: LDH1/LDH2 Q43I
102	HRAA43J	Num	8	Range 1: Special Units: LDH1/LDH2 Q43J
103	HRAA43EE	Num	8	Range 1: Upper Limit of Normal:Pro-BNP Q43EE
104	HRAA43K	Num	8	Range 2: Upper Limit Normal:Total CK Q43K
105	HRAA43L	Num	8	Range 2: Upper Limit Normal:CK-MB Q43L
106	HRAA43M	Num	8	Range 2: Special Units:CK-MB Q43M
107	HRAA43N	Num	8	Range 2: Upper Limit Normal:Total LDH Q43N
108	HRAA43O	Num	8	Range 2: Upper Limit Normal:LDH1 Q43O
109	HRAA43P	Num	8	Range 2: Special Units:LDH1 Q43P
110	HRAA43Q	Num	8	Range 2: Upper Limit Normal:LDH2 Q43Q
111	HRAA43R	Num	8	Range 2: Special Units:LDH2 Q43R
112	HRAA43T	Num	8	Range 2: Special Units:LDH1/LDH2 Q43T
113	HRAA44AY	Num	8	Year of BIOMARKERS:DAY ONE: Date Q44A

Num	Variable	Type	Len	Label
114	HRAA44B	Char	1	BIOMARKERS:DAY ONE:biomarkers taken this date Q44B
115	HRAA45A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q45A
116	HRAA45B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q45B
117	HRAA45D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q45D
118	HRAA45E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q45E
119	HRAA45F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q45F
120	HRAA45G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q45G
121	HRAA45H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q45H
122	HRAA45I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q45I
123	HRAA45J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q45J
124	HRAA45L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q45L
125	HRAA46A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q46A
126	HRAA46B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q46B
127	HRAA46D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q46D
128	HRAA46E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q46E
129	HRAA46F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q46F
130	HRAA46G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q46G
131	HRAA46H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q46H
132	HRAA46I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q46I
133	HRAA46J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q46J
134	HRAA46L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q46L
135	HRAA47A	Num	8	BIOMARKERS:DAY ONE:Value: Total CK Q47A
136	HRAA47B	Num	8	BIOMARKERS:DAY ONE:Range Set: Total CK Q47B
137	HRAA47D	Num	8	BIOMARKERS:DAY ONE:Range Set:CK-MB Q47D
138	HRAA47E	Num	8	BIOMARKERS:DAY ONE:Value; Total LDH Q47E
139	HRAA47F	Num	8	BIOMARKERS:DAY ONE:Range Set: Total LDH Q47F
140	HRAA47G	Num	8	BIOMARKERS:DAY ONE:Value: LDH1 Q47G
141	HRAA47H	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1 Q47H
142	HRAA47I	Num	8	BIOMARKERS:DAY ONE:Value:LDH2 Q47I
143	HRAA47J	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH2 Q47J
144	HRAA47L	Num	8	BIOMARKERS:DAY ONE:Range Set: LDH1/LDH2 Q47L
145	HRAA48AY	Num	8	Year of BIOMARKERS:DAY TWO: Date Q48A
146	HRAA48B	Char	1	BIOMARKERS:DAY TWO: Biomarkers taken this date Q48B
147	HRAA49A	Num	8	BIOMARKERS:DAY TWO: Value:Total CK Q49A
148	HRAA49B	Num	8	BIOMARKERS:DAY TWO: Range Set:Total CK Q49B
149	HRAA49D	Num	8	BIOMARKERS:DAY TWO: Range Set:CK-MB Q49D
150	HRAA49E	Num	8	BIOMARKERS:DAY TWO: Value:Total LDH Q49E
151	HRAA49F	Num	8	BIOMARKERS:DAY TWO: Range Set:Total LDH Q49F
152	HRAA49G	Num	8	BIOMARKERS:DAY TWO: Value:LDH1 Q49G

Num	Variable	Type	Len	Label
153	HRAA49H	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1 Q49H
154	HRAA49I	Num	8	BIOMARKERS:DAY TWO: Value:LDH2 Q49I
155	HRAA49J	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH2 Q49J
156	HRAA49L	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49L
157	HRAA50A	Num	8	BIOMARKERS:DAY TWO: Value:Total CK Q50A
158	HRAA50B	Num	8	BIOMARKERS:DAY TWO: Range Set:Total CK Q50B
159	HRAA50D	Num	8	BIOMARKERS:DAY TWO: Range Set:CK-MB Q50D
160	HRAA50E	Num	8	BIOMARKERS:DAY TWO: Value:Total LDH Q50E
161	HRAA50F	Num	8	BIOMARKERS:DAY TWO: Range Set:Total LDH Q50F
162	HRAA50G	Num	8	BIOMARKERS:DAY TWO: Value:LDH1 Q50G
163	HRAA50H	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1 Q50H
164	HRAA50I	Num	8	BIOMARKERS:DAY TWO: Value:LDH2 Q50I
165	HRAA50J	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH2 Q50J
166	HRAA50L	Num	8	BIOMARKERS:DAY TWO: Range Set:LDH1/LDH2 Q50L
167	HRAA51AY	Num	8	Year of BIOMARKERS:DAY THREE: Date Q51A
168	HRAA51B	Char	1	BIOMARKERS:DAY THREE: Biomarker measurements taken on this date Q51B
169	HRAA52A	Num	8	BIOMARKERS:DAY THREE: Value:Total CK Q52A
170	HRAA52B	Num	8	BIOMARKERS:DAY THREE: Range Set:Total CK Q52B
171	HRAA52D	Num	8	BIOMARKERS:DAY THREE: Range Set:CK-MB Q52D
172	HRAA52E	Num	8	BIOMARKERS:DAY THREE: Value:Total LDH Q52E
173	HRAA52F	Num	8	BIOMARKERS:DAY THREE: Range Set:Total LDH Q52F
174	HRAA52G	Num	8	BIOMARKERS:DAY THREE: Value:LDH1 Q52G
175	HRAA52H	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1 Q52H
176	HRAA52I	Num	8	BIOMARKERS:DAY THREE: Value:LDH2 Q52I
177	HRAA52J	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH2 Q52J
178	HRAA52L	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q52L
179	HRAA53A	Num	8	BIOMARKERS:DAY THREE: Value:Total CK Q53A
180	HRAA53B	Num	8	BIOMARKERS:DAY THREE: Range Set:Total CK Q53B
181	HRAA53D	Num	8	BIOMARKERS:DAY THREE: Range Set:CK-MB Q53D
182	HRAA53E	Num	8	BIOMARKERS:DAY THREE: Value:Total LDH Q53E
183	HRAA53F	Num	8	BIOMARKERS:DAY THREE: Range Set:Total LDH Q53F
184	HRAA53G	Num	8	BIOMARKERS:DAY THREE: Value:LDH1 Q53G
185	HRAA53H	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1 Q53H
186	HRAA53I	Num	8	BIOMARKERS:DAY THREE: Value:LDH2 Q53I
187	HRAA53J	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH2 Q53J
188	HRAA53L	Num	8	BIOMARKERS:DAY THREE: Range Set:LDH1/LDH2 Q53L
189	HRAA54AY	Num	8	Year of BIOMARKERS:DAY FOUR: Date Q54A
190	HRAA54B	Char	1	BIOMARKERS:DAY FOUR: Biomarker measurements taken on this date Q54B
191	HRAA55A	Num	8	BIOMARKERS:DAY FOUR: Value:Total CK Q55A

Num	Variable	Type	Len	Label
192	HRAA55B	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total CK Q55B
193	HRAA55D	Num	8	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q55D
194	HRAA55E	Num	8	BIOMARKERS:DAY FOUR: Value:Total LDH Q55E
195	HRAA55F	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q55F
196	HRAA55G	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1 Q55G
197	HRAA55H	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q55H
198	HRAA55I	Num	8	BIOMARKERS:DAY FOUR: Value:LDH2 Q55I
199	HRAA55J	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q55J
200	HRAA55L	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q55L
201	HRAA56A	Num	8	BIOMARKERS:DAY FOUR: Value:Total CK Q56A
202	HRAA56B	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total CK Q56B
203	HRAA56D	Num	8	BIOMARKERS:DAY FOUR: Range Set:CK-MB Q56D
204	HRAA56E	Num	8	BIOMARKERS:DAY FOUR: Value:Total LDH Q56E
205	HRAA56F	Num	8	BIOMARKERS:DAY FOUR: Range Set:Total LDH Q56F
206	HRAA56G	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1 Q56G
207	HRAA56H	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1 Q56H
208	HRAA56I	Num	8	BIOMARKERS:DAY FOUR: Value:LDH2 Q56I
209	HRAA56J	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH2 Q56J
210	HRAA56L	Num	8	BIOMARKERS:DAY FOUR: Range Set:LDH1/LDH2 Q56L
211	HRAA56AB1	Num	8	BNP First Q56AB1
212	HRAA56AB3	Num	8	BNP Last(if more than one) Q56AB3
213	HRAA56AB5	Num	8	BNP Highest of remaining values Q56AB5
214	HRAA56AF	Char	1	Was pro-BNP measured Q56AF
215	HRAA56AG1	Num	8	Pro-BNP: First Q56AG1
216	HRAA56AG3	Num	8	Pro-BNP: Last(if more than one) QAG3
217	HRAA56AG5	Num	8	Pro-BNP: Highest of remaining values QAG5
218	HRAA56AD1	Num	8	Serum Creatinine First Q56AD1
219	HRAA56AD5	Num	8	Serum Creatinine Last Q56AD5
220	HRAA56AD7	Num	8	7. Highest of remaining values (if more than two):
221	HRAA56AE	Char	1	Patient currently on kidney dialysis within last 4wks Q56AE
222	HRAA57	Char	1	Were 12 lead ECGs taken during this admis Q57
223	HRAA58A	Char	1	Are any of the ECGs codable Q58
224	HRAA59Y	Num	8	Year of Date of ECGF Q59
225	HRAA70	Char	1	Are there other codable ECGs Q70
226	HRAA71Y	Num	8	Year of Date of ECGL Q71
227	HRAA82	Char	1	ECGs on/aftr dy 3, or on/aftr dy 3 after IH evnt? Q82
228	HRAA83Y	Num	8	Year of Date of ECGT Q83
229	HRAA94A	Char	1	ECGF sent Q94A
230	HRAA94B	Char	1	ECGL sent Q94B

Num	Variable	Type	Len	Label
231	HRAA94C	Char	1	ECGT sent Q94C
232	HRAA98Y	Num	8	Year of Date abstract completed Q98
233	FORMVER	Char	1	Version letter
234	HRAA56AD3	Num	8	Serum Creatinine Second Q56AD3
235	HRAA19B	Num	8	1st Systolic BP-zero/NA,see help screen Q19B
236	HRAA19C	Num	8	First recorded Diastolic BP Q19C
237	HRAA19D	Num	8	1st Pulse Rate [zero/NA, see help screen] Q19D
238	HRAA03	Char	1	Abstracting for cohort or surveillance Q3
239	HRAA08	Char	1	HRA08. SEX
240	HRAA09A	Char	1	HRA09a. DOES THIS PERSON HAVE HEALTH INS.?
241	HRAA09B1	Char	1	HRA09b1. PREPAID INSURANCE OR HOM
242	HRAA09B2	Char	1	HRA09b2. MEDICARE
243	HRAA09B3	Char	1	HRA09b3. MEDICAID
244	HRAA09B4	Char	1	HRA09b4. OTHER
245	HRAA12	Char	1	HRA12. PT. BROUGHT IN BY EMS UNIT?
246	HRAA13A	Char	1	HRA13a. PT. TRANSFERRED TO-FROM OTHER HOSP?
247	HRAA13B	Char	1	HRA13b. WAS AN IN-CATCHMENT HOSP?
248	HRAA13C1	Char	1	HRA13c1. WAS PT. TRANSFERRED A 2ND TIME?
249	HRAA16	Char	1	HRA16. DISCHARGE DIAGNOSIS TRANSCRIBED?
250	HRAA11AY	Num	3	HRA11ay. YEAR OF ARRIVAL AT HOSPITAL
251	HRAA13CY	Num	3	HRA13cy. YEAR OF ADMISSION, FIRST TRANSFER
252	HRAA13EY	Num	3	HRA13ey. YEAR OF ADMISSION, 2ND TRANSFER
253	HRAA14Y	Num	3	HRA14y. YEAR OF DISCHARGE OR DEATH
254	HRAA11BH	Num	8	HRA11bh. HOUR OF ARRIVAL
255	HRAA11BM	Num	8	HRA11bm. MINUTE OF ARRIVAL
256	HRAA29Q	Char	1	HRA29q. OTHER
257	HRAA29P2B	Char	1	HRA29p2b. CARDIAC MRI
258	HRAA11C	Char	1	HRA11c. AM OR PM?
259	HRAA20B	Char	1	HRA20b. ARE THERE CODABLE 12-LEAD ECG'S
260	HRAA20C	Char	1	HRA20c. ARE THERE ENZYME MEASUREMENTS?
261	HRAA29L	Char	1	HRA29l. OTHER HOSPITAL PROCEDURES
262	ID_S0	Char	7	Scrambled Surv. ID
263	HRAZ45C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q45C
264	HRAZ45K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q45K
265	HRAZ46C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q46C
266	HRAZ46K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q46K
267	HRAZ47C	Num	8	BIOMARKERS:DAY ONE:Value: CK-MB Q47C
268	HRAZ47K	Num	8	BIOMARKERS:DAY ONE:Value: LDH1/LDH2 Q47K
269	HRAZ49C	Num	8	BIOMARKERS:DAY TWO: Value:CK-MB Q49C

Num	Variable	Type	Len	Label
270	HRAZ49K	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q49K
271	HRAZ50C	Num	8	BIOMARKERS:DAY TWO: Value:CK-MB Q50C
272	HRAZ50K	Num	8	BIOMARKERS:DAY TWO: Value:LDH1/LDH2 Q50K
273	HRAZ52C	Num	8	BIOMARKERS:DAY THREE: Value:CK-MB Q52C
274	HRAZ52K	Num	8	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q52K
275	HRAZ53C	Num	8	BIOMARKERS:DAY THREE: Value:CK-MB Q53C
276	HRAZ53K	Num	8	BIOMARKERS:DAY THREE: Value:LDH1/LDH2 Q53K
277	HRAZ55C	Num	8	BIOMARKERS:DAY FOUR: Value:CK-MB Q55C
278	HRAZ55K	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q55K
279	HRAZ56C	Num	8	BIOMARKERS:DAY FOUR: Value:CK-MB Q56C
280	HRAZ56K	Num	8	BIOMARKERS:DAY FOUR: Value:LDH1/LDH2 Q56K
281	HRAZ09	Char	1	HRA09. RACE
282	HRAZ02A	Char	7	HRA02A. ICD CODE FROM INDEX
283	HRAZ02B	Char	7	HRA02B. ICD CODE FROM INDEX
284	HRAZ02C	Char	7	HRA02C. ICD CODE FROM INDEX
285	HRAZ02D	Char	7	HRA02D. ICD CODE FROM INDEX
286	HRAZ02E	Char	7	HRA02E. ICD CODE FROM INDEX
287	HRAZ02F	Char	7	HRA02F. ICD CODE FROM INDEX
288	HRAZ02G	Char	7	HRA02G. ICD CODE FROM INDEX
289	HRAZ02H	Char	7	HRA02H. ICD CODE FROM INDEX
290	HRAZ02I	Char	7	HRA02I. ICD CODE FROM INDEX
291	HRAZ02J	Char	7	HRA02J. ICD CODE FROM INDEX
292	HRAZ02K	Char	7	HRA02K. ICD CODE FROM INDEX
293	HRAZ02L	Char	7	HRA02L. ICD CODE FROM INDEX
294	HRAZ02M	Char	7	HRA02M. ICD CODE FROM INDEX
295	HRAZ02N	Char	7	HRA02N. ICD CODE FROM INDEX
296	HRAZ02O	Char	7	HRA02O. ICD CODE FROM INDEX
297	HRAZ02P	Char	7	HRA02P. ICD CODE FROM INDEX
298	HRAZ02Q	Char	7	HRA02Q. ICD CODE FROM INDEX
299	HRAZ02R	Char	7	HRA02R. ICD CODE FROM INDEX
300	HRAZ02S	Char	7	HRA02S. ICD CODE FROM INDEX
301	HRAZ02T	Char	7	HRA02T. ICD CODE FROM INDEX
302	HRAZ02U	Char	7	HRA02U. ICD CODE FROM INDEX
303	HRAZ02V	Char	7	HRA02V. ICD CODE FROM INDEX
304	HRAZ02W	Char	7	HRA02W. ICD CODE FROM INDEX
305	HRAZ02X	Char	7	HRA02X. ICD CODE FROM INDEX
306	HRAZ02Y	Char	7	HRA02Y. ICD CODE FROM INDEX
307	HRAZ02Z	Char	7	HRA02Z. ICD CODE FROM INDEX
308	HRAZ15A	Char	7	HRA15A. ICD CODE FROM MEDICAL RECORD

Num	Variable	Type	Len	Label
309	HRAZ15B	Char	7	HRA15B. ICD CODE FROM MEDICAL RECORD
310	HRAZ15C	Char	7	HRA15C. ICD CODE FROM MEDICAL RECORD
311	HRAZ15D	Char	7	HRA15D. ICD CODE FROM MEDICAL RECORD
312	HRAZ15E	Char	7	HRA15E. ICD CODE FROM MEDICAL RECORD
313	HRAZ15F	Char	7	HRA15F. ICD CODE FROM MEDICAL RECORD
314	HRAZ15G	Char	7	HRA15G. ICD CODE FROM MEDICAL RECORD
315	HRAZ15H	Char	7	HRA15H. ICD CODE FROM MEDICAL RECORD
316	HRAZ15I	Char	7	HRA15I. ICD CODE FROM MEDICAL RECORD
317	HRAZ15J	Char	7	HRA15J. ICD CODE FROM MEDICAL RECORD
318	HRAZ15K	Char	7	HRA15K. ICD CODE FROM MEDICAL RECORD
319	HRAZ15L	Char	7	HRA15L. ICD CODE FROM MEDICAL RECORD
320	HRAZ15M	Char	7	HRA15M. ICD CODE FROM MEDICAL RECORD
321	HRAZ15N	Char	7	HRA15N. ICD CODE FROM MEDICAL RECORD
322	HRAZ15O	Char	7	HRA15O. ICD CODE FROM MEDICAL RECORD
323	HRAZ15P	Char	7	HRA15P. ICD CODE FROM MEDICAL RECORD
324	HRAZ15Q	Char	7	HRA15Q. ICD CODE FROM MEDICAL RECORD
325	HRAZ15R	Char	7	HRA15R. ICD CODE FROM MEDICAL RECORD
326	HRAZ15S	Char	7	HRA15S. ICD CODE FROM MEDICAL RECORD
327	HRAZ15T	Char	7	HRA15T. ICD CODE FROM MEDICAL RECORD
328	HRAZ15U	Char	7	HRA15U. ICD CODE FROM MEDICAL RECORD
329	HRAZ15V	Char	7	HRA15V. ICD CODE FROM MEDICAL RECORD
330	HRAZ15W	Char	7	HRA15W. ICD CODE FROM MEDICAL RECORD
331	HRAZ15X	Char	7	HRA15X. ICD CODE FROM MEDICAL RECORD
332	HRAZ15Y	Char	7	HRA15Y. ICD CODE FROM MEDICAL RECORD
333	HRAZ15Z	Char	7	HRA15Z. ICD CODE FROM MEDICAL RECORD
334	HRAA00CY	Num	8	Year of discharge or death

Data Set Name: sifips14.sas7bdat

Num	Variable	Type	Len	Label
1	IFIA01	Char	1	INFORMANT'S RELATIONSHIP TO DECEASED Q1
2	IFIA02	Char	1	INFORMANT'S RELATIONSHIP TO DECEASED Q1
3	IFIA03	Char	1	CARED FOR IN NURSING HOME Q3
4	IFIA05	Char	1	HOSPITALIZED IN PAST FOUR WEEK Q5
5	IFIA06A	Char	1	HOSPITALIZED FOR HEART ATTACK Q6A
6	IFIA06B	Char	1	HOSPITALIZED FOR HEART SURGERY Q6B
7	IFIA06C	Char	1	HOSPITALIZED FOR OTHER REASON Q6C
8	IFIA09	Char	1	SEEN BY M.D. IN PAST FOUR WEEKS Q9
9	IFIA12	Char	1	EV HAD CHEST PAIN BEFOR LAST ILLNESS Q12
10	IFIA13	Char	1	EVER TOOK NITROGLYCERIN FOR PAIN Q13
11	IFIA14	Char	1	EVER TOLD BY M.D. HAD HEART ATTACK Q14
12	IFIA15	Char	1	EVER HOSPITALIZED FOR HEART ATTACK Q15
13	IFIA16	Char	1	EVER HAD CABG OR PTCA Q16
14	IFIA17	Char	1	EVER HAD OTHER HEART DISEASE Q17
15	IFIA18	Char	1	EVER HAD STROKE Q18
16	IFIA19A	Char	1	STROKE IN FOUR WEEKS BEFORE DEATH Q19A
17	IFIA19B	Char	1	HAVE A HISTORY OF CIGARETTE SMOKING Q19B
18	IFIA19C	Char	1	HAVE A HISTORY OF DIABETES? Q19C
19	IFIA21	Char	1	INFORMANT WITNESSED DEATH Q21
20	IFIA22	Char	1	ANYONE WITNESSED DEATH Q22
21	IFIA23	Char	1	ANYONE NEARBY AT DEATH Q23
22	IFIA24	Char	1	INTERVL FR KNOWN ALIVE TO FOUND DEAD Q24
23	IFIA25	Char	1	LOCATION OF DEATH Q25
24	IFIA26	Char	1	PAIN IN CHEST, ARM,JAW WITHIN 3 DAYS Q26
25	IFIA27	Char	1	LAST EPISODE OF PAIN INVOLVED CHEST Q27
26	IFIA28	Char	1	TOOK NITROGLYCERIN FOR LAST PAIN Q28
27	IFIA29	Char	1	INTERVL FR LAST PAIN EPISOD TO DEATH Q29
28	IFIA30A	Char	1	SHORTNESS OF BREATH WITHIN 3 DAYS Q30A
29	IFIA30B	Char	1	DIZZINESS WITHIN 3 DAYS Q30B
30	IFIA30C	Char	1	PALPITATIONS WITHIN 3 DAYS Q30C
31	IFIA30D	Char	1	FATIGUE OR WEAKNESS WITHIN 3 DAYS Q30D
32	IFIA30E	Char	1	HEADACHE WITHIN 3 DAYS Q30E
33	IFIA30F	Char	1	SWEATING WITHIN 3 DAYS Q30F
34	IFIA30G	Char	1	PARALYSIS WITHIN 3 DAYS Q30G
35	IFIA30H	Char	1	LOSS OF SPEECH WITHIN 3 DAYS Q30H
36	IFIA30I	Char	1	INDIGESTION WITHIN 3 DAYS Q30I

Num	Variable	Type	Len	Label
37	IFIA30J	Char	1	OTHER SYMPTOM WITHIN 3 DAYS Q30J
38	IFIA31	Char	1	M.D. OR AMBULANCE OR EMS CALLED Q31
39	IFIA32	Char	1	M.D. OR EMS CALLED FOR SYMPTOMS Q32
40	IFIA33	Char	1	INTERVL FR LAST SYMPTMS TO EMS CALL Q33
41	IFIA34	Char	1	INTERVL FR MED CARE CALL TO ARRIVAL Q34
42	IFIA35	Char	1	RESUSCITATION OR CPR ATTEMPTED Q35
43	IFIA36	Char	1	WHO STARTED RESUSCITATION Q36
44	IFIA37	Char	1	WHERE RESUSCITATION STARTED Q37
45	IFIA38	Char	1	TAKEN TO HOSPITAL Q38
46	IFIA43	Char	1	INFORMANT CONTRADICTED SELF Q43
47	IFIA44	Char	1	INFORMANT RELUCTANT TO ANSWER Q44
48	IFIA45	Char	1	RELIABILITY OF INTERVIEW Q45
49	IFIA46	Char	1	WOULD U LIKE TO ADD OTHER DETAILS? Q46
50	IFIA48Y	Num	8	Year of DATE OF DATA COLLECTION Q48
51	IFIA19	Char	1	IFI19. STROKE IN FOUR WEEKS BEFORE DEATH
52	FORMVER	Char	1	Version letter
53	ID_S0	Char	7	Scrambled Surv. ID

Data Set Name: soccps14.sas7bdat

Num	Variable	Type	Len	Label
1	I_C410	Num	3	410 code in CEL 10
2	I_C411	Num	3	411 code in CEL10
3	I_C412_4	Num	3	412-14 code in CEL10
4	I_COTHER	Num	3	402,427-428,or 518.4 in CEL10
5	I_410	Num	3	410 in HRA eligible code question
6	I_411	Num	3	411 in HRA eligible code question
7	I_412_14	Num	3	412-14 code in HRA elig code question
8	I_OTHERS	Num	3	402,427-428,or 518.4 in HRA elig code Q.
9	EVTYPE01	Char	1	Derived Event Type
10	LINK	Num	3	1 if multiple occurence in Surv. Event
11	SAMP	Num	8	sampling probability
12	S_ELIG4	Num	8	Occurrence is surveillance eligible (code, date and age check)
13	ECGDX	Char	1	ECG diagnosis
14	PAINDX2	Char	1	Downgraded PAINDX
15	ENZDX2	Char	1	Downgrade ENZDX
16	ARICDX	Char	1	Surv. ARIC computer diagnosis for MI
17	ARICDX2	Char	1	Downgraded ARICDX
18	TEACHING	Char	12	Teaching status of Hospital
19	PAINDX	Char	1	Cardiac pain diagnosis
20	ENZDX	Char	1	Enzyme diagnosis
21	ID_S0	Char	7	Scrambled Surv. ID
22	ID_C	Char	7	Scrambled Cohort Visit ID
23	ID_S1A	Char	7	Scrambled Comm. surv. Event ID
24	DDYR	Num	5	Death/Discharge Year
25	HSPYR	Num	5	Year Hospitalized

Data Set Name: sphqps14.sas7bdat

Num	Variable	Type	Len	Label
1	PHQA01	Char	1	RESPONDENT FAMILIAR WITH MEDICAL HIST Q1
2	PHQA03A	Char	1	HISTORY OF ANGINA OR CI Q3A
3	PHQA03B	Char	1	HIST VALVULAR DISEASE OR CARDIOMYOP Q3B
4	PHQA03C	Char	1	HISTORY OF CABG Q3C
5	PHQA03D	Char	1	HISTORY OF PTCA Q3D
6	PHQA03E	Char	1	HISTORY OF HYPERTENSION Q3E
7	PHQA03F	Char	1	HISTORY OF MI Q3F
8	PHQA03H	Char	1	HISTORY OTHER CHRONIC HEART DISEASE Q3H
9	PHQA03I	Char	1	HISTORY OF STROKE Q3I
10	PHQA03K	Char	1	NONCARDIAC CONTRIBUTION TO DEATH Q3K
11	PHQA03L	Char	1	DIABETES Q3L
12	PHQA03M	Char	1	CIGARETTE SMOKING Q3M
13	PHQA04A	Char	1	TAK NITRATES WITHIN MONTH OF DEATH Q4A
14	PHQA04B	Char	1	TAK CALCIUM CHANNEL BLOCK WTHN MONTH Q4B
15	PHQA04C	Char	1	TAKING DIGITALIS WITHIN MONTH Q4C
16	PHQA04D	Char	1	TAKING BETA BLOCKERS WITHIN MONTH Q4D
17	PHQA04E	Char	1	TAKING OTHER CARDIOVASCULAR DRUGS Q4E
18	PHQA05	Char	1	RESPOND FAMILIAR WITH EVNTS AT DEATH Q5
19	PHQA06	Char	1	RESPONDENT WITNESSED DEATH Q6
20	PHQA07A	Char	1	PAIN WITHIN 72 HOURS OF DEATH Q7A
21	PHQA07B	Char	1	PAIN WITHIN 72 HOURS INCLUDED CHEST Q7B
22	PHQA07C	Char	1	PAIN WAS OF CARDIAC ORIGIN Q7C
23	PHQA08	Char	1	NITRATES TAKEN AT ACUTE EPISODE Q8
24	PHQA09	Char	1	REPERFUSION ATTMPTED AT ACUTE EPISOD Q9
25	PHQA10	Char	1	CPR OR CARDIOVERSION WITHIN 24 HOURS Q10
26	PHQA11	Char	1	INTERVAL BETWEEN SX ONSET TO DEATH Q11
27	PHQA12	Char	1	CAUSE OF DEATH DUE TO CHD Q12
28	PHQA13A	Char	1	CAUSE OF DEATH DUE TO PULMN EMBOLSM Q13A
29	PHQA13B	Char	1	CAUSE OF DEATH DUE TO PULMN EDEMA Q13B
30	PHQA13C	Char	1	CAUSE OF DEATH DUE TO STROKE Q13C
31	PHQA13D	Char	1	CAUSE OF DEATH DUE TO PNEUMONIA Q13D
32	PHQA13E	Char	1	CAUSE OF DEATH DUE TO OTHER CAUSE Q13E
33	PHQA15Y	Num	8	Year of DATE OF FORM COMPLETION Q15
34	PHQA16	Char	1	METHOD OF FORM COMPLETION Q16
35	PHQA02Y	Num	3	PHQ02y. YEAR OF DATE RESPON LAST SAW DECED
36	PHQA03GY	Num	3	PHQ03gy. YEAR OF DATE OF MOST RECENT MI

Num	Variable	Type	Len	Label
37	PHQA03JY	Num	3	PHQ03jy. YEAR OF DATE OF MOST RECENT STROKE
38	FORMVER	Char	1	Version letter
39	ID_S0	Char	7	Scrambled Surv. ID

Data Set Name: ssecps14.sas7bdat

Num	Variable	Type	Len	Label
1	SECA03Y	Num	8	Year of DATE ECG RECORDED Q03
2	SECA04Y	Num	8	Year of DATE ECG SENT Q04
3	SECA05Y	Num	8	Year of DATE ECG CODED Q05
4	SECA07	Num	8	Q-QS 1L Q07
5	SECA08	Num	8	Q-QS 23 Q08
6	SECA09	Num	8	Q-QS V1 Q09
7	SECA10	Num	8	S-T JUNC & SEG 1L Q10
8	SECA11	Num	8	S-T JUNC & SEG 23 Q11
9	SECA12	Num	8	S-T JUNC & SEG V1 Q12
10	SECA13	Num	8	T WAVE ITEMS 1L Q13
11	SECA14	Num	8	T WAVE ITEMS 23 Q14
12	SECA15	Num	8	T WAVE ITEMS V1 Q15
13	SECA16	Num	8	ST SEGMENTS 1L Q16
14	SECA17	Num	8	ST SEGMENTS 23 Q17
15	SECA18	Num	8	ST SEGMENTS V1 Q18
16	SECA19	Num	8	R 3X Q19
17	SECA20	Num	8	AV CN DF 6X Q20
18	SECA21	Num	8	VN CN DF 7X Q21
19	SECA22	Num	8	MISC. ITEMS 91 Q22
20	SECA23	Num	8	MISC. ITEMS 93 Q23
21	SECA24	Num	8	MISC. ITEMS 95 Q24
22	SECA25	Num	8	MISC. ITEMS U - BLANK Q25
23	SECA26	Num	8	HEART RATE PER MINUTE Q26
24	SECA27	Num	8	SUPP 8 Q27
25	SECA28	Num	8	TECH PROBLEM Q28
26	SECA29	Num	8	CLEAR 10 Q29
27	SECA30	Num	8	SUPPRESSION PATTERN Q30
28	SECA31	Char	1	TYPE OF SUPPRESSIONS Q31
29	SECA32	Num	8	BUNDLE BRANCH BLOCK Q32
30	SECA33	Num	8	MAJOR Q I AVL V6 Q33
31	SECA34	Num	8	MINOR Q I AVF V6 Q34
32	SECA35	Num	8	MAJOR II III AVF Q35
33	SECA36	Num	8	MINOR Q II III AVF Q36
34	SECA37	Num	8	MAJOR Q V1-V5 Q37
35	SECA38	Num	8	MINOR Q V1-V5 Q38
36	SECA01A	Char	1	SEQUENCE ORDER OF ECG:F,L,OR T Q01A

Num	Variable	Type	Len	Label
37	FORMVER	Char	1	VERSION
38	ID_S0	Char	7	Scrambled Surv. ID

Data Set Name: hfscelps14.sas7bdat

Num	Variable	Type	Len	Label
1	CELB06	Char	1	Is this event a death Q6
2	CELB13A	Char	1	Was an autopsy performed Q6A
3	CELB07	Char	1	Is event OHD/death which hospitilization info can't be located Q7
4	CELB08A3	Char	2	permission granted to access medical record Q8a3
5	CELB08C	Char	1	Is this hosp stay less than 24 hours? Q8c
6	CELB08D	Char	1	Was coronary revasc performed? Q8d
7	CELB11A	Char	80	Are MI diagnosis codes listed Q11a
8	CELB11A1	Char	80	Are MI procedure codes listed Q11a1
9	CELB11A2	Char	1	Any of following mentioned in discharge summary: MI, CHD, etc? Q11A2
10	CELB11B	Char	80	Are stroke diagnosis codes listed Q11b
11	CELB11B1	Char	80	Are stroke procedure codes listed Q11b1
12	CELB11B2	Char	1	Any fllowing mntnd in the dx sum: Stroke/TIA? Q11B2
13	CELB11F	Char	80	Are HF diagnosis codes listed Q11f
14	CELB11F1	Char	80	Are HF procedure codes listed Q11f1
15	CELB11F2	Char	1	Diagnosis in the discharge summary Q11F2
16	CELB12	Char	1	Is this event an in-hospital death Q12
17	CELB14B	Char	80	Is the Code E10-E14, I10, I11, etc listed Q14B
18	CELB15G	Char	1	Are there any serum creatinine values Q15g
19	CELB15K	Char	1	discharge summary available Q15k
20	CELB15L	Char	1	reason discharge summary not available Q15l
21	CELB19A	Char	1	Event reported in corresp AFU for participant? Q19A
22	CELB15H1	Char	7	15h1. First (if more than one)
23	CELB15I1	Char	7	15i1. Last (if more than one)
24	CELB15J1	Char	7	15j1. Highest of remaining values (if more than two)
25	CELB15	Char	1	CEL15. Record Y, event is eligible
26	CELB16	Char	1	CEL16. Record N, event is not eligible
27	CELB11C	Char	1	CEL11c. 39-39,88.5, 250, 390-459, 745-747, 794.3, 798, 799 code
28	CELB17	Char	1	CEL17. Record N, event is a death and not eligible
29	ID_S0	Char	7	Scrambled Surv. ID
30	CELY10A	Char	7	Hospital discharge dx or procedure codes Q10a
31	CELY10B	Char	7	Hospital discharge dx or procedure codes Q10b
32	CELY10C	Char	7	Hospital discharge dx or procedure codes Q10c
33	CELY10D	Char	7	Hospital discharge dx or procedure codes Q10d
34	CELY10E	Char	7	Hospital discharge dx or procedure codes Q10e
35	CELY10F	Char	7	Hospital discharge dx or procedure codes Q10f
36	CELY10G	Char	7	Hospital discharge dx or procedure codes Q10g

Num	Variable	Type	Len	Label
37	CELY10H	Char	7	Hospital discharge dx or procedure codes Q10h
38	CELY10I	Char	7	Hospital discharge dx or procedure codes Q10i
39	CELY10J	Char	7	Hospital discharge dx or procedure codes Q10j
40	CELY10K	Char	7	Hospital discharge dx or procedure codes Q10k
41	CELY10L	Char	7	Hospital discharge dx or procedure codes Q10l
42	CELY10M	Char	7	Hospital discharge dx or procedure codes Q10m
43	CELY10N	Char	7	Hospital discharge dx or procedure codes Q10n
44	CELY10O	Char	7	Hospital discharge dx or procedure codes Q10o
45	CELY10P	Char	7	Hospital discharge dx or procedure codes Q10p
46	CELY10Q	Char	7	Hospital discharge dx or procedure codes Q10q
47	CELY10R	Char	7	Hospital discharge dx or procedure codes Q10r
48	CELY10S	Char	7	Hospital discharge dx or procedure codes Q10s
49	CELY10T	Char	7	Hospital discharge dx or procedure codes Q10t
50	CELY10U	Char	7	Hospital discharge dx or procedure codes Q10u
51	CELY10V	Char	7	Hospital discharge dx or procedure codes Q10v
52	CELY10W	Char	7	Hospital discharge dx or procedure codes Q10w
53	CELY10X	Char	7	Hospital discharge dx or procedure codes Q10x
54	CELY10Y	Char	7	Hospital discharge dx or procedure codes Q10y
55	CELY10Z	Char	7	Hospital discharge dx or procedure codes Q10z
56	CELY14A	Char	6	ICD-10 CODE for underlying cause of death Q14A
57	CEL2Y14A	Char	2	Modified 06/04 Death ICD code celb14a
58	CEL2Y10T	Char	8	Modified 06/04 D/C & Procedure ICD Codes
59	CEL2Y10I	Char	8	Modified 06/04 D/C & Procedure ICD Codes
60	CEL2Y10A	Char	8	Modified 06/04 D/C & Procedure ICD Codes
61	CEL2Y10L	Char	8	Modified 06/04 D/C & Procedure ICD Codes
62	CEL2Y10W	Char	8	Modified 06/04 D/C & Procedure ICD Codes
63	CEL2Y10H	Char	8	Modified 06/04 D/C & Procedure ICD Codes
64	CEL2Y10J	Char	8	Modified 06/04 D/C & Procedure ICD Codes
65	CEL2Y10R	Char	8	Modified 06/04 D/C & Procedure ICD Codes
66	CEL2Y10F	Char	8	Modified 06/04 D/C & Procedure ICD Codes
67	CEL2Y10S	Char	8	Modified 06/04 D/C & Procedure ICD Codes
68	CEL2Y10D	Char	8	Modified 06/04 D/C & Procedure ICD Codes
69	CEL2Y10O	Char	8	Modified 06/04 D/C & Procedure ICD Codes
70	CEL2Y10P	Char	8	Modified 06/04 D/C & Procedure ICD Codes
71	CEL2Y10N	Char	8	Modified 06/04 D/C & Procedure ICD Codes
72	CEL2Y10Q	Char	8	Modified 06/04 D/C & Procedure ICD Codes
73	CEL2Y10U	Char	8	Modified 06/04 D/C & Procedure ICD Codes
74	CEL2Y10E	Char	8	Modified 06/04 D/C & Procedure ICD Codes
75	CEL2Y10C	Char	8	Modified 06/04 D/C & Procedure ICD Codes

Num	Variable	Type	Len	Label
76	CEL2Y10B	Char	8	Modified 06/04 D/C & Procedure ICD Codes
77	CEL2Y10G	Char	8	Modified 06/04 D/C & Procedure ICD Codes
78	CEL2Y10Z	Char	8	Modified 06/04 D/C & Procedure ICD Codes
79	CEL2Y10X	Char	8	Modified 06/04 D/C & Procedure ICD Codes
80	CEL2Y10Y	Char	8	Modified 06/04 D/C & Procedure ICD Codes
81	CEL2Y10V	Char	8	Modified 06/04 D/C & Procedure ICD Codes
82	CEL2Y10M	Char	8	Modified 06/04 D/C & Procedure ICD Codes
83	CEL2Y10K	Char	8	Modified 06/04 D/C & Procedure ICD Codes
84	CELB04_YEAR	Num	8	Year of Date of discharge or death Q4

Data Set Name: hfscfdps14.sas7bdat

Num	Variable	Type	Len	Label
1	CFDA0D	Char	1	Has the hospital chart been located Q0D
2	CFDA5A	Char	1	Cohort status (ARIC Chort, JHS Chort, Commmuinty, Neither) Q5A
3	CFDA5B	Char	1	Is patient address in ARIC community surveillance catchment area? Q5B
4	CFDAFLAG	Num	3	=1 IF CFDA (OR OTHER VER) IS PRESENT
5	ID_S0	Char	7	Scrambled Surv. ID
6	CFDA0C_YEAR	Num	8	Year of Date of discharge (for nonfatal case) or death Q0C

Data Set Name: hfschips14.sas7bdat

Num	Variable	Type	Len	Label
1	CHIA1A	Char	8	Primary adm diagnosis Q1a
2	CHIA1B	Char	8	Primary discharge diagnosis Q1b
3	CHIA9A	Char	8	Hospital discharge dx or procedure codes Q9a
4	CHIA9B	Char	8	Hospital discharge dx or procedure codes Q9b
5	CHIA9C	Char	8	Hospital discharge dx or procedure codes Q9c
6	CHIA9E	Char	8	Hospital discharge dx or procedure codes Q9e
7	CHIA9F	Char	8	Hospital discharge dx or procedure codes Q9f
8	CHIA9G	Char	8	Hospital discharge dx or procedure codes Q9g
9	CHIA9H	Char	8	Hospital discharge dx or procedure codes Q9h
10	CHIA9I	Char	8	Hospital discharge dx or procedure codes Q9i
11	CHIA9J	Char	8	Hospital discharge dx or procedure codes Q9j
12	CHIA9K	Char	8	Hospital discharge dx or procedure codes Q9k
13	CHIA9L	Char	8	Hospital discharge dx or procedure codes Q9l
14	CHIA9M	Char	8	Hospital discharge dx or procedure codes Q9m
15	CHIA9N	Char	8	Hospital discharge dx or procedure codes Q9n
16	CHIA9O	Char	8	Hospital discharge dx or procedure codes Q9o
17	CHIA9P	Char	8	Hospital discharge dx or procedure codes Q9p
18	CHIA9Q	Char	8	Hospital discharge dx or procedure codes Q9q
19	CHIA9R	Char	8	Hospital discharge dx or procedure codes Q9r
20	CHIA9S	Char	8	Hospital discharge dx or procedure codes Q9s
21	CHIA9T	Char	8	Hospital discharge dx or procedure codes Q9t
22	CHIA9U	Char	8	Hospital discharge dx or procedure codes Q9u
23	CHIA9V	Char	8	Hospital discharge dx or procedure codes Q9v
24	CHIA9W	Char	8	Hospital discharge dx or procedure codes Q9w
25	CHIA9X	Char	8	Hospital discharge dx or procedure codes Q9x
26	CHIA9Y	Char	8	Hospital discharge dx or procedure codes Q9y
27	CHIA9Z	Char	8	Hospital discharge dx or procedure codes Q9z
28	CHIA2A	Char	80	Hospital discharge dx or procedure codes Q2a
29	CHIA2J	Char	80	Hospital discharge dx or procedure codes Q2j
30	CHIA2S	Char	80	Hospital discharge dx or procedure codes Q2s
31	CHIA2B	Char	80	Hospital discharge dx or procedure codes Q2b
32	CHIA2K	Char	80	Hospital discharge dx or procedure codes Q2k
33	CHIA2T	Char	80	Hospital discharge dx or procedure codes Q2t
34	CHIA2C	Char	80	Hospital discharge dx or procedure codes Q2c
35	CHIA2L	Char	80	Hospital discharge dx or procedure codes Q2l
36	CHIA2U	Char	80	Hospital discharge dx or procedure codes Q2u

Num	Variable	Type	Len	Label
37	CHIA2D	Char	80	Hospital discharge dx or procedure codes Q2d
38	CHIA2M	Char	80	Hospital discharge dx or procedure codes Q2m
39	CHIA2V	Char	80	Hospital discharge dx or procedure codes Q2v
40	CHIA2E	Char	80	Hospital discharge dx or procedure codes Q2e
41	CHIA2N	Char	80	Hospital discharge dx or procedure codes Q2n
42	CHIA2W	Char	80	Hospital discharge dx or procedure codes Q2w
43	CHIA2F	Char	80	Hospital discharge dx or procedure codes Q2f
44	CHIA2O	Char	80	Hospital discharge dx or procedure codes Q2o
45	CHIA2X	Char	80	Hospital discharge dx or procedure codes Q2x
46	CHIA2G	Char	80	Hospital discharge dx or procedure codes Q2g
47	CHIA2P	Char	80	Hospital discharge dx or procedure codes Q2p
48	CHIA2Y	Char	80	Hospital discharge dx or procedure codes Q2y
49	CHIA2H	Char	80	Hospital discharge dx or procedure codes Q2h
50	CHIA2Q	Char	80	Hospital discharge dx or procedure codes Q2q
51	CHIA2Z	Char	80	Hospital discharge dx or procedure codes Q2z
52	CHIA2I	Char	80	Hospital discharge dx or procedure codes Q2i
53	CHIA2R	Char	80	Hospital discharge dx or procedure codes Q2r
54	CHIA3	Char	1	Sex Q3
55	CHIA5A	Char	1	Have Health insurance Q5a
56	CHIA5B3	Char	1	Health insurance:Medicaid Q5b3
57	CHIA7	Char	1	EMS unit transport to hospital Q7
58	CHIA8A	Char	1	Pt transferred from/to acute care hosp Q8a
59	CHIA8B	Char	1	1st transfer: In-catchment hospital Q8b
60	CHIA8C1	Char	1	Pt transferred second time Q8c1
61	CHIA8D	Char	1	2nd transfer: In-catchment hospital Q8d
62	CHIA5B1	Char	1	Health insurance:Prepaid ins/health plan
63	CHIA5B2	Char	1	Health insurance:Medicare
64	CHIA5B4	Char	1	Health insurance:Other
65	CHIAFLAG	Num	3	=1 IF CHIA (OR OTHER VER) IS PRESENT
66	CHIAFLG	Char	1	M=CHIA FORM (OR OTHER VER) IS PERM MISS
67	ID_S0	Char	7	Scrambled Surv. ID
68	CHIA0C_YEAR	Num	8	Year of Date of discharge or death Q0c
69	CHIA6A_YEAR	Num	8	Year of Date of arrival at hospital Q6a
70	CHIA8C_YEAR	Num	8	Year of Date of admission to 1st transfer hosp. Q8c
71	CHIA8E_YEAR	Num	8	Year of Date of admission to second hospital Q8e

Data Set Name: hfshdxps14.sas7bdat

Num	Variable	Type	Len	Label
1	ID_S0	Char	7	Scrambled Surv. ID
2	HDXA1C_YEAR	Num	8	Year of HDX1c. Date of HDX completion

Data Set Name: hfshfaps14.sas7bdat

Num	Variable	Type	Len	Label
1	HFAA6J1	Char	75	If other cardiomyopathy, specify
2	HFAA0D	Char	1	Patient disposition at discharge
3	HFAA0D1	Char	1	Discharged to home/routine discharge
4	HFAA0D2	Char	1	Discharged to home health care
5	HFAA0D3	Char	1	Discharged/transferred to short-term care facility
6	HFAA0D4	Char	1	Discharged to outpatient rehabilitation services/home physical therapy
7	HFAA0D5	Char	1	Discharged/transferred to long-term care facility
8	HFAA0D6	Char	1	Discharged to hospice care (inpatient or outpatient)
9	HFAA0D7	Char	1	Left against medical advice
10	HFAA0D8	Char	1	Alive, disposition not stated
11	HFAA0D9	Char	1	Disposition not stated
12	HFAA0E	Char	1	Was an autopsy performed?
13	HFAA0F	Char	1	Was the patient either dead on arrival or did he/she die in the ER?
14	HFAA0G	Char	1	Was the patient on comfort care or hospice care during this hospitalization?
15	HFAA0H	Char	1	Was the patient a DNR during this hospitalization?
16	HFAA1A	Char	1	Increasing or new onset shortness of breath
17	HFAA1B	Char	1	Increasing or new onset edema
18	HFAA1C	Char	1	Increasing or new onset paroxysmal nocturnal dyspnea
19	HFAA1D	Char	1	Increasing or new onset orthopnea
20	HFAA1E	Char	1	Increasing or new onset hypoxia
21	HFAA2	Char	1	Hospitalization reason heart failure from MD notes
22	HFAA3	Char	1	Is this a cohort participant?
23	HFAA3A	Char	1	Does hospitalization have a 428 or I50.x code?
24	HFAA4A	Char	1	At the time of admission to the hospital?
25	HFAA4B	Char	1	During this hospitalization?
26	HFAA6A	Char	1	Ischemic cardiomyopathy
27	HFAA6B	Char	1	Idiopathic/dilated cardiomyopathy
28	HFAA6JNEW	Char	1	Q6J - MD/disch.sum:Other cardiomyopathy/systolic HF
29	HFAA7A	Char	1	Prior history of diagnosis of heart failure?
30	HFAA7B	Char	1	Prior history of hospitalization for heart failure?
31	HFAA7C	Char	1	Prior history of treatment for heart failure?
32	HFAA8	Char	1	Cardiac imaging prior to hospitalization?
33	HFAA8A	Num	8	Q8A - Cardiac imaging lowest Ejection Fraction recorded
34	HFAA8A1	Char	1	Qualitative description
35	HFAA8C	Char	1	Type of imaging
36	HFAA9B	Char	1	History of excess alcohol use?

Num	Variable	Type	Len	Label
37	HFAA9C	Char	1	History of illicit drug use?
38	HFAA9D	Char	1	History of anemia?
39	HFAA9F	Char	1	History of connective tissue disease?
40	HFAA9H	Char	1	History of smoking?
41	HFAA9I	Char	1	History of thyroid disease?
42	HFAA10A	Char	1	Asthma
43	HFAA10B	Char	1	Chronic bronchitis/COPD
44	HFAA10C	Char	1	Other chronic lung disease
45	HFAA10D	Char	1	Pulmonary embolus
46	HFAA10E	Char	1	Coughing, phlegm, wheezing
47	HFAA10F	Char	1	Sleep apnea
48	HFAA11A	Char	1	Angina
49	HFAA11B1	Char	1	Arrhythmia: Atrial fibrillation/atrial flutter
50	HFAA11B2	Char	1	Arrhythmia: Heart block or other bradycardia
51	HFAA11B3	Char	1	Arrhythmia: Ventricular fibrillation or tachycardia
52	HFAA11E1	Char	1	Cardiac Procedures: CABG
53	HFAA11E2	Char	1	Cardiac Procedures: PCI
54	HFAA11E3	Char	1	Cardiac Procedures: Valve surgery
55	HFAA11E4	Char	1	Cardiac Procedures: Pacemaker
56	HFAA11E5	Char	1	Cardiac Procedures: Defibrillator
57	HFAA11G	Char	1	Coronary heart disease (within year)
58	HFAA11H	Char	1	Coronary heart disease (ever)
59	HFAA11J	Char	1	Hypertension
60	HFAA11K	Char	1	Myocardial infarction
61	HFAA11L	Char	1	Pulmonary hypertension
62	HFAA11M	Char	1	Peripheral vascular disease
63	HFAA11O	Char	1	Valvular heart disease
64	HFAA12A	Char	1	Gastrointestinal/Endocrine: Diabetes
65	HFAA13A	Char	1	Renal: Dialysis
66	HFAA14A	Char	1	Neurology: Stroke/TIA
67	HFAA14B	Char	1	Neurology: Depression
68	HFAA16D	Char	1	Noncompliance with diet
69	HFAA16E	Char	1	Noncompliance with medication
70	HFAA16G	Char	1	Pneumonia
71	HFAA16J	Char	1	Angina/Myocardial infarction
72	HFAA16K	Char	1	Atrial fibrillation/flutter
73	HFAA17A	Num	8	Q17A - Blood pressure: hosp admis (or onset)
74	HFAA17B	Num	8	Q17B - Blood pressure: hosp admis (or onset)
75	HFAA18A	Num	8	Q18A - Heart Rate at admission

Num	Variable	Type	Len	Label
76	HFAA19A	Num	8	Q19A - Height at admission (value)
77	HFAA19A1	Char	1	Admission height units of measure
78	HFAA20A	Num	8	Q20A - Weight at admission (value)
79	HFAA20A1	Char	1	Weight units of measure at hospital admission (or at onset of event)
80	HFAA20B	Num	8	Q20B - Weight at discharge (value)
81	HFAA20B1	Char	1	Weight units of measure at hospital admission (or at onset of event)
82	HFAA22A	Char	1	Lower extremity edema
83	HFAA22B	Char	1	Jugular venous distension (JVD)
84	HFAA22C	Char	1	Hepatojugular reflux
85	HFAA22D	Char	1	Hepatomegaly
86	HFAA22E	Char	1	Leg fatigue on walking
87	HFAA23A	Char	1	Cough
88	HFAA23B	Char	1	Dyspnea (Rest)
89	HFAA23C	Char	1	Dyspnea (Walking)
90	HFAA23D	Char	1	Dyspnea (Climbing or exertion)
91	HFAA23E	Char	1	Stops for breath when walking
92	HFAA23F	Char	1	Stops for breath after 100 yards
93	HFAA23G	Char	1	Rhonchi
94	HFAA23H	Char	1	Paroxysmal nocturnal dyspnea
95	HFAA23I	Char	1	Orthopnea
96	HFAA23J	Char	1	Pulmonary basilar rales
97	HFAA23K	Char	1	Rales (more than basilar)
98	HFAA23L	Char	1	Wheezing
99	HFAA24A	Char	1	S3 (gallop)
100	HFAA24C	Char	1	Chest Pain
101	HFAA27	Char	1	Chest X-ray during this hospitalization?
102	HFAA28B	Char	1	Alveolar/pulmonary edema
103	HFAA28C	Char	1	Interstitial pulmonary edema
104	HFAA28D	Char	1	Cardiomegaly
105	HFAA28E	Char	1	Cephalization/upper zone redistribution
106	HFAA28G	Char	1	Bilateral pleural effusion
107	HFAA28H	Char	1	Unilateral pleural effusion
108	HFAA28K	Char	1	Cardiothoracic ratio = 0.5
109	HFAA28L	Char	1	Congestive heart failure/ Pulmonary vascular congestion
110	HFAA29	Char	1	Transthoracic echocardiogram performed?
111	HFAA29B	Num	8	Q29B - TTE:Ejection fraction
112	HFAA29C	Num	8	Q29C - TTE:Wall thickness-Septal
113	HFAA29C1	Char	1	Wall thickness: septal: units of measure
114	HFAA29C2	Num	8	Q29C2 - TTE:Wall thickness-Posterior

Num	Variable	Type	Len	Label
115	HFAA29C3	Char	1	Wall thickness: posterior: units of measure
116	HFAA29D1	Char	1	Left ventricular hypertrophy (LVH)
117	HFAA29D2	Char	1	Impaired LV systolic function
118	HFAA29D3	Char	1	Impaired RV systolic function
119	HFAA29D4	Char	1	Aortic regurgitation
120	HFAA29D5	Char	1	Aortic stenosis
121	HFAA29D6	Char	1	Tricuspid regurgitation
122	HFAA29D7	Char	1	Mitral regurgitation
123	HFAA29D8	Char	1	Mitral stenosis
124	HFAA29D9	Num	8	Q29D9 - TTE:Estimated RVSP/PASP
125	HFAA29D9A	Num	8	Q29D9A- TTE:TR jet velocity
126	HFAA29D10	Char	1	Pulmonary hypertension
127	HFAA29D11	Char	1	Regional wall motion abnormality
128	HFAA29D12	Char	1	Dilated left ventricle
129	HFAA29D13	Char	1	Dilated right ventricle
130	HFAA29D14	Char	1	Diastolic dysfunction
131	HFAA30	Char	1	Transesophageal echocardiogram performed?
132	HFAA30B	Num	8	Q30B - 1st TEE Ejection fraction
133	HFAA30C1	Char	1	Impaired LV systolic function
134	HFAA30C2	Char	1	Impaired RV systolic function
135	HFAA30C3	Char	1	Regional wall motion abnormality
136	HFAA30C4	Char	1	Dilated left ventricle
137	HFAA30C5	Char	1	Dilated right ventricle
138	HFAA31	Char	1	Right cardiac catheterization performed?
139	HFAA32	Char	1	Coronary angiography performed?
140	HFAA32B1	Num	8	Q32B1 - Coronary angiography:Ejection fraction
141	HFAA32B2A	Char	1	Record: Left main
142	HFAA32B2B	Char	1	Record: Left anterior descending artery and branches
143	HFAA32B2C	Char	1	Record: Left circumflex/marginal artery
144	HFAA32B2D	Char	1	Record: Right coronary artery and branches
145	HFAA32B2E	Char	1	Record: Intermediate ramus
146	HFAA32B3	Char	1	Were coronary bypass grafts present?
147	HFAA32B3A	Num	8	Q32B3A- Number of occluded grafts
148	HFAA33	Char	1	Cardiac radionuclide ventriculogram performed?
149	HFAA33B	Num	8	Q33B - RNV Ejection fraction: LV
150	HFAA33C	Num	8	Q33C - RNV Ejection fraction: RV
151	HFAA34	Char	1	Cardiac Magnetic Resonance Imaging (MRI) performed?
152	HFAA34B	Num	8	Q34B - Cardiac MRI Ejection fraction: LV
153	HFAA34C	Num	8	Q34C - Cardiac MRI Ejection fraction: RV

Num	Variable	Type	Len	Label
154	HFAA35	Char	1	Cardiac CT scan performed?
155	HFAA35B	Num	8	Q35B - Cardiac CT Ejection fraction: LV
156	HFAA35C	Num	8	Q35C - Cardiac CT Ejection fraction: RV
157	HFAA36	Char	1	Stress test performed?
158	HFAA36C	Num	8	Q36C - Stress test Ejection fraction: LV
159	HFAA37A	Num	8	Q37A - Hemoglobin Worst
160	HFAA37B	Num	8	Q37B - Hemoglobin Last
161	HFAA38A	Num	8	Q38A - Hematocrit Worst
162	HFAA38B	Num	8	Q38B - Hematocrit Last
163	HFAA39A	Num	8	Q39A - BNP Worst
164	HFAA39B	Num	8	Q39B - BNP Last
165	HFAA39C	Num	8	Q39C - BNP Upper Limit Normal
166	HFAA40A	Num	8	Q40A - ProBNP Worst
167	HFAA40B	Num	8	Q40B - ProBNP Last
168	HFAA40C	Num	8	Q40C - ProBNP Upper Limit Normal
169	HFAA41A	Num	8	Q41A - Troponin T Worst
170	HFAA41B	Num	8	Q41B - Troponin T Last
171	HFAA41C	Num	8	Q41C - Troponin T Upper Limit Normal
172	HFAA42A	Num	8	Q42A - Troponin I Worst
173	HFAA42B	Num	8	Q42B - Troponin I Last
174	HFAA42C	Num	8	Q42C - Troponin I Upper Limit Normal
175	HFAA43A	Num	8	Q43A - Sodium Worst
176	HFAA43B	Num	8	Q43B - Sodium Last
177	HFAA44A1	Num	8	Q44A1 - Serum creatinine First
178	HFAA44B1	Num	8	Q44B1 - Serum creatinine Last
179	HFAA44C1	Num	8	Q44C1 - Serum creatinine Highest
180	HFAA45A	Num	8	Q45A - BUN Worst
181	HFAA45B	Num	8	Q45B - BUN Last
182	HFAA59	Char	1	Ace inhibitors
183	HFAA59A	Char	1	ACE inhibitors at hospital discharge?
184	HFAA60	Char	1	Angiotensin II receptor blockers
185	HFAA60A	Char	1	Angiotensin II receptor blockers at hospital discharge?
186	HFAA65	Char	1	Beta blockers
187	HFAA65A	Char	1	Beta blockers at hospital discharge?
188	HFAA67	Char	1	Digitalis
189	HFAA67A	Char	1	Digitalis at hospital discharge?
190	HFAA68	Char	1	Diuretics
191	HFAA68A	Char	1	Diuretics at hospital discharge?
192	HFAA69	Char	1	Aldosterone Blocker

Num	Variable	Type	Len	Label
193	HFAA69A	Char	1	Aldosterone Blocker at hospital discharge?
194	HFAA70A	Char	1	Lipid lowering agents: Statins prior to hospitalization or progression in hosp
195	HFAA70A1	Char	1	Lipid lowering agents: Statins at hospital discharge
196	HFAA70B	Char	1	Lipid lowering agents: Other prior to hospitalization or progression in hosp
197	HFAA70B1	Char	1	Lipid lowering agents: Other at hospital discharge
198	HFAA71	Char	1	Nitrates
199	HFAA71A	Char	1	Nitrates at hospital discharge
200	HFAA72	Char	1	Hydralazine
201	HFAA72A	Char	1	Hydralazine at hospital discharge
202	HFAA73A	Char	1	IV inotropes during hospitalization?
203	HFAA73B	Char	1	IV diuretics during hospitalization?
204	HFAA6K	Char	1	Q6K - Unknown/Not recorded
205	HFAA44A	Num	8	Q44A - Serum creatinine Worst
206	HFAA44B	Num	8	Q44B - Serum creatinine Last
207	HFAA9A	Char	1	Q9A - Gen His: AIDS/HIV
208	HFAA9E	Char	1	Q9E - Gen his: Cancer (excluding skin cancer)
209	HFAA9G	Char	1	Q9G - Gen his: Ex-smoker
210	HFAA11C	Char	1	Q11C - Cardio his: Infectious/bacterial endocarditis
211	HFAA11D	Char	1	Q11D - Cardio his: Cardiac arrest
212	HFAA11F	Char	1	Q11F - Cardio his: Congenital heart disease
213	HFAA11I	Char	1	Q11I - Cardio his: Electrocardioversion/defibrillation
214	HFAA11N	Char	1	Q11N - Cardio his: Rheumatic heart disease
215	HFAA12B	Char	1	Q12B - Gastro/Endo his: Hyperlipidemia
216	HFAA12C	Char	1	Q12C - Gastro/Endo his: Liver disease
217	HFAA17C	Num	8	Q17C - Blood Pressure: hospital discharge
218	HFAA17D	Num	8	Q17D - Blood Pressure: hospital discharge
219	HFAA24B	Char	1	Q24B - S4 (gallop) during hospitalization
220	HFAA25	Char	1	Q25 - Electrocardiogram performed during hosp
221	HFAA26A	Char	1	Q26A - MI (age undetermined)
222	HFAA26B	Char	1	Q26B - Ischemic changes or ST-T changes
223	HFAA26C	Char	1	Q26C - Atrial fibrillation / atrial flutter
224	HFAA26C1	Char	1	Q26C1 - On telemetry
225	HFAA26D	Char	1	Q26D - Left ventricular hypertrophy
226	HFAA26E	Char	1	Q26E - Left bundle branch block
227	HFAA26F	Char	1	Q26F - Ventricular tachycardia
228	HFAA26F1	Char	1	Q26F1 - On telemetry
229	HFAA28A	Char	1	Q28A - Chest X-ray:Alveolar infiltrates
230	HFAA28F	Char	1	Q28F - Chest X-ray:Congestive heart failure
231	HFAA28I	Char	1	Q28I - Chest X-ray:Pulmonary vascular congestion

Num	Variable	Type	Len	Label
232	HFAA31B1	Num	8	Q31B1 - Rt.cath measures:Rt atrial pressure (mean)
233	HFAA31B2	Num	8	Q31B2 - Rt.cath measures:Pulmonary arterial pressure(value)
234	HFAA31B3	Num	8	Q31B3 - Rt.cath measures:Pulmonary wedge pressure(unit)
235	HFAA31B4	Num	8	Q31B4 - Rt.Cath measures:Cardiac output
236	HFAA31B5	Num	8	Q31B5 - Rt.cath measures:Cardiac index
237	HFAA32B4	Char	1	Q32B4 - Mitral regurgitation
238	HFAA36B	Char	1	Q36B - Stress test Result:N=Normal,A=Abnormal,E=Equivocal, F=Diagnostic
239	HFAA46	Char	1	Q46 - Interventions:Cardiac (electrophysiologic) ablation therapy
240	HFAA47	Char	1	Q47 - Interventions:Implantable cardiac defibrillator
241	HFAA48	Char	1	Q48 - Interventions:Cardioversion
242	HFAA49	Char	1	Q49 - Interventions:Pacemaker placement (non-biventricular)
243	HFAA50	Char	1	Q50 - Interventions:Biventricular pacemaker (CRT)
244	HFAA51	Char	1	Q51 - Interventions:Coronary Artery Bypass Graft
245	HFAA52	Char	1	Q52 - Interventions:(PCI)/stent
246	HFAA53	Char	1	Q53 - Interventions:Valve replacement/repair
247	HFAA54	Char	1	Q54 - Interventions:Intra Aortic Balloon Pump (IABP)
248	HFAA55	Char	1	Q55 - Interventions:Hemofiltration/dialysis
249	HFAA56	Char	1	Q56 - Interventions:Listed/received transplant of heart
250	HFAA57	Char	1	Q57 - Interventions:Left ventricular assist device
251	HFAA61A	Char	1	Q61A - Antiarrhytmics: Amiodarone prior to hospital/in hospital
252	HFAA61A1	Char	1	Q61A1- Antiarrhytmics: Amiodarone at discharge
253	HFAA61B	Char	1	Q61B - Antiarrhytmics: Other prior to hospital/in hospital
254	HFAA61B1	Char	1	Q61B1- Antiarrhytmics: Other at discharge
255	HFAA62	Char	1	Q62 - Anticoagulants prior to hospital/in hospital
256	HFAA62A	Char	1	Q62A - Anticoagulants at discharge
257	HFAA64A	Char	1	Q64A - Antiplatelets: Aspirin prior to hospital/in hospital
258	HFAA64A1	Char	1	Q64A1- Antiplatelets: Aspirin at discharge
259	HFAA64B	Char	1	Q64B - Antiplatelets: Other prior to hospital/in hospital
260	HFAA64B1	Char	1	Q64B1- Antiplatelets: Other at discharge
261	HFAA66	Char	1	Q66 - Calcium channel blockers prior to hosp/in hosp
262	HFAA66A	Char	1	Q66A - Calcium channel blockers at discharge
263	HFAA74	Char	1	Q74 - Cardiac arrest
264	HFAA75	Char	1	Q75 - Stroke
265	HFAA76	Char	1	Q76 - Myocardial infarction
266	HFAAFLAG	Num	3	=1 IF HFAA (OR OTHER VER) IS PRESENT
267	HFAA31B2A	Char	3	HFA31b2a. Rt.cath measures:Pulmonary arterial pressure
268	HFAA6C	Char	1	HFA6c. MD/disch.sum:Hypertensive HF
269	HFAA6D	Char	1	HFA6d. MD/disch.sum:Hypertrophic cardiomyopathy
270	HFAA6E	Char	1	HFA6e. MD/disch.sum:Restrictive cardiomyopathy

Num	Variable	Type	Len	Label
271	HFAA6F	Char	1	HFA6f. MD/disch.sum:Infiltrative cardiomyopathy
272	HFAA6G	Char	1	HFA6g. MD/disch.sum:Cor pulmonale
273	HFAA6H	Char	1	HFA6h. MD/disch.sum:Diastolic HF
274	HFAA6I	Char	1	HFA6i. MD/disch.sum:Valvular cardiomyopathy
275	HFAA6J	Char	1	HFA6j. MD/disch.sum:Other cardiomyopathy/systolic HF
276	HFAA16A	Char	1	HFA16a. Precipitating fact: Postpartum state
277	HFAA16B	Char	1	HFA16b. Precipitating fact: Excess alcohol intake
278	HFAA16C	Char	1	HFA16c. Precipitating fact: Excess fluid intake/administration
279	HFAA16F	Char	1	HFA16f. Precipitating fact: Infection
280	HFAA16H	Char	1	HFA16h. Precipitating fact: Infectious/ bacterial endocarditis
281	HFAA16I	Char	1	HFA16i. Precipitating fact: Pulmonary embolus
282	HFAA16L	Char	1	HFA16l. Precipitating fact: Heart block
283	HFAA16M	Char	1	HFA16m. Precipitating fact: Ventricular fibrillation/flutter
284	HFAA16N	Char	1	HFA16n. Precipitating fact: Cardiac arrest
285	HFAA16O	Char	1	HFA16o. Precipitating fact: MI
286	HFAA16P	Char	1	HFA16p. Precipitating fact: Valvular heart disease
287	HFAA16Q	Char	1	HFA16q. Precipitating fact: Stroke/TIA
288	HFAA22A1	Char	1	HFA22a1. General:Lower extremity edema-discharge
289	HFAA22B1	Char	1	HFA22b1. General:Jugular venous distention-discharge
290	HFAA21A	Num	8	HFA21a. Respiration Rate at admission
291	HFAA21B	Num	8	HFA21b. Respiration Rate at discharge
292	HFAA23A1	Char	1	HFA23a1. Cough at discharge
293	HFAA23B1	Char	1	HFA23b1. Dyspnea (rest) at discharge
294	HFAA23C1	Char	1	HFA23c1. Dyspnea (walking) at discharge
295	HFAA23D1	Char	1	HFA23d1. Dyspnea (climbing/exertion) at discharge
296	HFAA23E1	Char	1	HFA23e1. Stops breath walking at discharge
297	HFAA23H1	Char	1	HFA23h1. Paroxysmal nocturnal dsypnea at discharge
298	HFAA23I1	Char	1	HFA23i1. Orthopnea at discharge
299	HFAA23J1	Char	1	HFA23j1. Pulmonary basilar rales at discharge
300	HFAA23K1	Char	1	HFA23k1. Rales (more than basilar) at discharge
301	HFAA23L1	Char	1	HFA23l1. Wheezing at discharge
302	HFAA23M	Char	1	HFA23m. Vital capacity (decrs. 1/3)during hosp or admis
303	HFAA24A1	Char	1	HFA24a1. S3 (gallop) at discharge
304	HFAA24B1	Char	1	HFA24b1. S4 (gallop) at discharge
305	HFAA24C1	Char	1	HFA24c1. Chest Pain at discharge
306	HFAA24D	Char	1	HFA24d. NYHA class
307	HFAA28J	Char	1	HFA28j. Chest X-ray:Kerley B lines
308	HFAA58A	Char	1	HFA58a. Interventions:Sodium/cholesterol reduction
309	HFAA58B	Char	1	HFA58b. Interventions:Tobacco cessation

Num	Variable	Type	Len	Label
310	HFAA58C	Char	1	HFA58c. Interventions:Fluid restriction
311	HFAA63	Char	1	HFA63. Anti-inflammatory prior to hospital/in hospital
312	HFAA63A	Char	1	HFA63a. Anti-inflammatory at discharge
313	HFAA73C	Char	1	HFA73c. IV vasodilators
314	HFAA73D	Char	1	HFA73d. IV antiarrythmics
315	HFAA16R	Char	1	HFA16r. Was Angina/Myocardial infarction listed as precipitating factor
316	ID_S0	Char	7	Scrambled Surv. ID
317	HFAA5_YEAR	Num	8	Year of Q5 - Date:new/progression symptms/signs known
318	HFAA33A_YEAR	Num	8	Year of Q33A - RNV Date
319	HFAA34A_YEAR	Num	8	Year of Q34A - Cardiac MRI Date
320	HFAA35A_YEAR	Num	8	Year of Q35A - Cardiac CT Date
321	HFAA36A_YEAR	Num	8	Year of Q36A - Stress test Date

Data Set Name: hfsoccps14.sas7bdat

Num	Variable	Type	Len	Label
1	ORIGCODE_N	Char	1200	origcode_n
2	CODENUM	Num	8	ICD code grouping for CHD
3	HFNUM	Num	8	HF discharge code sampling category
4	HF_SF	Num	8	Heart Failure sampling fraction
5	AGE	Num	8	Age at Discharge--calculated by uc487101
6	SKIPOUT	Num	8	Hospitalization requiring completion of HFA questions 1-3 only
7	SAMWTHF	Num	8	Sampling weight
8	YEARDOD	Num	8	Year of date of discharge/death
9	FRAMINGHAM	Char	3	Framingham Criteria: NPR=Not present PRS=HF present
10	MBOSTON	Char	3	Modified Boston Criteria: DEF=Definite HF; POS=Possible HF; UNL=HF unlikely
11	GOTHENBURG	Num	8	Gothenburg Criteria: 0=Absent 1=Latent 2=Manifest 3=Grade 3 4=HF death 5=Unkown
12	NHANES	Char	3	NHANES Criteria: NPR=Not present PRS=HF present
13	COMP_ADHF	Num	8	computer diagnosed acute decompensated HF
14	ADHF	Num	8	acute decompensated HF
15	SEX	Char	1	Sex
16	HF_HX	Char	1	history of hospitalized HF (from HFAA7B)
17	TRIALISTHF	Num	8	HF BY TRIALIST CRITERIA
18	HFDIAG	Char	1	ARIC adjudicated HF diagnosis: A=Definite decompensated HF, B=Probable decompensated HF, C=Chronic stable HF , D=Unlikely HF, E=Unclassifiable
19	HFDIAG3	Num	8	3-level ARIC diagnosis: definite and probable HF combined, unlikely and unclassifiable combined
20	HF428	Num	8	ICD-428 in abstraction form
21	PRIDISCH	Char	12	Primary Discharge ICD code
22	LVEF_CUR_SOU	Char	30	CURRENT EJECTION FRACTION SOURCE
23	LVEF_PRE_SOU	Char	30	PREVIOUS EJECTION FRACTION SOURCE
24	HFTYPE_EVER	Char	20	EJECTION FRACTION TYPE EVER
25	ADHFTYPE_EVER	Char	20	HF TYPE EVER FOR DEFINITE OR PROBABLE DECOMPENSATED HEART FAILURE
26	INCADHFTYPE_EVER	Char	20	HF TYPE EVER FOR ACUTE DECOMPENSATED HEART FAILURE
27	PRVCHD	Num	8	Prevalent CHD
28	INCADHF	Num	8	incident ADHF
29	RADHF	Num	8	recurrent ADHF
30	ICDGRP	Num	8	ICD discharge code group
31	BMI	Num	8	BMI at Hospital discharge
32	BMI_CAT	Num	8	Categorized BMI
33	LOS	Num	8	Length of Stay: number of days from hospital arrival to discharge or death
34	EGFREPI_LAST	Num	8	LAST eGFREpi

Num	Variable	Type	Len	Label
35	EGFREPI_WORST	Num	8	WORST eGFREpi
36	BNP_WORST	Num	8	WORST LAB BNP
37	BNP_LAST	Num	8	LAST LAB BNP
38	TROPONINT_WORST	Num	8	WORST LAB TROPONIN T
39	TROPONINT_LAST	Num	8	LAST LAB TROPONIN T
40	TROPONINI_WORST	Num	8	WORST LAB TROPONIN I
41	TROPONINI_LAST	Num	8	LAST LAB TROPONIN I
42	LVEF_CUR	Num	8	CURRENT EJECTION FRACTION
43	LVEF_PRE	Num	8	PREVIOUS EJECTION FRACTION
44	LVEF_PRE_YEAR	Num	8	PREVIOUS EJECTION FRACTION YEAR
45	LVEF_CUR_LOW	Num	8	CURRENT EJECTION FRACTION < 50
46	LVEF_PRE_LOW	Num	8	PREVIOUS EJECTION FRACTION < 50
47	EVTYPE_F	Char	6	Case-fatality event type
48	DDAYS_HF2	Num	8	Days from HF event to death
49	SAMSTRAT2	Char	27	sampling stratum with counts over 1
50	CF_ELIG	Num	8	Eligible for case fatality analyses
51	DDAYS_HF3	Num	8	Number Of Days From Event To Death for any HF occurrence including HFDIAG=A, B, C, D or E
52	F28_HF3	Num	8	Case fatality within 28 days for any HF occurrence including HFDIAG=A, B, C, D or E
53	F365_HF3	Num	8	Case fatality within 365 days for any HF occurrence including HFDIAG=A, B, C, D or E
54	F28_HF2	Num	8	1=HF event was fatal within 28 days
55	F365_HF2	Num	8	1=HF event was fatal within 365 days
56	TEACHING	Char	15	Teaching status of Hospital
57	ID_S0	Char	7	Scrambled Surv. ID
58	DDAYS	Num	8	Days from visit 1 to DOD
59	HFDAYS	Num	8	Days from visit 1 to admission date for HF
60	ID_C	Char	7	Scrambled Cohort Visit ID
61	lvef_cur_dat_yr	Num	8	Year of Current ejection fraction
62	dod_yr	Num	8	Year of date of death
63	dod3_yr	Num	8	Year of data of death for any HF occurrence including HFDIAG=A,B,C,D, or E

Data Set Name: abi04.sas7bdat

Num	Variable	Type	Len	Label
1	ANKSBP13	Num	8	Redefined Supine Ankle SBP
2	ARMSBP13	Num	8	Redefined Supine Brachial SBP
3	ABI04	Num	8	Ankle-Brachial Index, V1(Def 4.)
4	ABIV1	Char	1	
5	PAD02	Num	8	PAD02(Peripheral Artery Disease, V1-Def 2., ABI<.9 for both genders)
6	PAD01	Num	8	PAD01(Peripheral Artery Disease, V1-Def 1.)
7	UBMDA01	Char	3	ARTERY SITE CODE: POPLITEAL: 1=LT 17=RT
8	LEGANK01	Char	4	
9	ID_C	Char	7	Scrambled Cohort Visit ID
10	forprofit	Num	8	Flag for Commercial Use

Data Set Name: anta.sas7bdat

Num	Variable	Type	Len	Label
1	ANTAFLAG	Num	3	
2	ANTACY	Num	3	CONTACT YEAR
3	ANTA01	Num	5	STANDING HEIGHT TO NEAREST CM Q1
4	ANTA02	Num	5	UNADJ SITTING HT TO NEAREST CM Q2
5	ANTA03	Num	5	STOOL HEIGHT TO NEAREST CM Q3
6	ANTA04	Num	5	WEIGHT TO THE NEAREST LB Q4
7	ANTA05A	Num	5	TRICEPS MEASURE 1 TO NEAREST MM Q5A
8	ANTA05B	Num	5	TRICEPS MEASURE 2 TO NEAREST MM Q5B
9	ANTA06A	Num	5	SUBSCAPS MEASURE 1 TO NEAREST MM Q6A
10	ANTA06B	Num	5	SUBSCAPS MEASURE 2 TO NEAREST MM Q6B
11	ANTA07A	Num	5	WAIST GIRTH TO NEAREST CM Q7A
12	ANTA07B	Num	5	HIP GIRTH TO NEAREST CM Q7B
13	ANTA07C	Num	5	CALF GIRTH TO NEAREST CM Q7C
14	ANTA08	Num	5	WRIST BREADTH TO THE NEAREST MM Q8
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: anut2.sas7bdat

Num	Variable	Type	Len	Label
1	ST	Num	8	Starch gm
2	GLU	Num	8	Glucose gm
3	AOFIB	Num	8	AOAC Fiber gm, 1993
4	ACAR	Num	8	Alpha Carotene mcg
5	BCAR	Num	8	Beta Carotene mcg
6	BCRYP	Num	8	Beta Cryptoxanthin mcg
7	LYCO	Num	8	Lycopene mcg
8	LUT	Num	8	Lutein and Zeaxanthin mcg
9	_16T191	Num	8	Trans 16:1 fa gm, Sacks 1991
10	TR18191	Num	8	Trans 18:1 fa gm, Sacks 1991
11	TR18291	Num	8	Trans Trans 18:2 fa gm, Sacks 1991
12	CT18291	Num	8	Cis Trans 18:2 fa gm, Sacks 1991
13	TRANS91	Num	8	gm, Sacks 1991
14	MYRI	Num	8	Myricetin mg, flavonol
15	KAEM	Num	8	Kaempferol mg, flavonol
16	QUER	Num	8	Quercetin mg, flavonol
17	LUTEOLIN	Num	8	Luteolin mg, flavone
18	APIG	Num	8	Apigenin mg, flavone
19	TOTFLAVO	Num	8	Total Flavonoids mg
20	GI	Num	8	Glycemic Index
21	GIB	Num	8	Glycemic Index, Bread
22	GL	Num	8	Glycemic Load
23	GLB	Num	8	Glycemic Load, Bread
24	GID	Num	8	Glycemic Index
25	GIBD	Num	8	Glycemic Index, Bread
26	BCAR_WO	Num	8	Beta Carotene w/out suppl mcg
27	CERAOFIB	Num	8	Cereal Dietary Fiber
28	FRTAOFIB	Num	8	Fruit Dietary Fiber
29	LEGAOFIB	Num	8	Legume Dietary Fiber
30	VEGAOFIB	Num	8	Vegetable Dietary Fiber
31	PROT	Num	8	protein (g)
32	AFAT	Num	8	animal fat (g)
33	VFAT	Num	8	vegetable fat (g)
34	CFIB	Num	8	crude fiber (g)
35	DFIB	Num	8	dietary fiber (g)
36	CALC	Num	8	calcium (mg)

Num	Variable	Type	Len	Label
37	IRON	Num	8	iron (mg)
38	MAGN	Num	8	magnesium (mg)
39	PHOS	Num	8	phosphorous (mg)
40	POTA	Num	8	potassium (mg)
41	ZINC	Num	8	zinc (mg)
42	VITC	Num	8	vitamin C (mg)
43	VITB1	Num	8	thiamine (mg)
44	VITB2	Num	8	riboflavin (mg)
45	NIAC	Num	8	niacin (mg)
46	VITB6	Num	8	vitamin B6 (mg)
47	FOLA	Num	8	folate (micrograms)
48	RETI	Num	8	retinol (IU)
49	CARO	Num	8	total carotenoid (IU)
50	VITA	Num	8	total vitamin A (IU)
51	SFAT	Num	8	saturated fatty acid (g)
52	MFAT	Num	8	monounsaturated fatty acid (g)
53	F181	Num	8	fatty acid 18:1 (g)
54	PFAT	Num	8	polyunsaturated fatty acid (g)
55	F182	Num	8	fatty acid 18:2 (g)
56	CHOL	Num	8	dietary cholesterol (mg)
57	METH	Num	8	methionine (g)
58	VITD	Num	8	vitamin D (IU)
59	ALCO	Num	8	alcohol intake (g) per day
60	VITE	Num	8	alpha-tocopherol (mg)
61	CAFF	Num	8	caffeine (mg)
62	VITB12	Num	8	vitamin B12 (micrograms)
63	PANT	Num	8	pantothenic acid (mg)
64	SODI	Num	8	sodium (mg)
65	APROT	Num	8	animal protein (g)
66	TRYP	Num	8	tryptophan (mg)
67	MANG	Num	8	manganese (mg)
68	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
69	COPP	Num	8	copper (mg)
70	F183	Num	8	fatty acid 18:3 (g)
71	F40	Num	8	fatty acid 4:0 (g)
72	F60	Num	8	fatty acid 6:0 (g)
73	F80	Num	8	fatty acid 8:0 (g)
74	F100	Num	8	fatty acid 10:0 (g)
75	F120	Num	8	fatty acid 12:0 (g)

Num	Variable	Type	Len	Label
76	F140	Num	8	fatty acid 14:0 (g)
77	F160	Num	8	fatty acid 16:0 (g)
78	F180	Num	8	fatty acid 18:0 (g)
79	F161	Num	8	fatty acid 16:1 (g)
80	F201	Num	8	fatty acid 20:1 (g)
81	F221	Num	8	fatty acid 22:1 (g)
82	F184	Num	8	fatty acid 18:4 (g)
83	F204	Num	8	fatty acid 20:4 (g)
84	F205	Num	8	fatty acid 20:5 (g)
85	F225	Num	8	fatty acid 22:5 (g)
86	F226	Num	8	fatty acid 22:6 (g)
87	GLUT	Num	8	glutamic acid (g)
88	ASPA	Num	8	aspartic acid (g)
89	FATE	Num	8	animal fat wo visible fat (g)
90	CALF	Num	8	energy wo visible fat (kcal)
91	TFAT	Num	8	total fat (g)
92	P_TFAT	Num	8	total fat (%kcal)
93	P_ALC	Num	8	alcohol (%kcal)
94	P_PROT	Num	8	protein (%kcal)
95	P_AFAT	Num	8	animal fat (%kcal)
96	P_VFAT	Num	8	vegetable fat (%kcal)
97	P_CARB	Num	8	carbohydrate (%kcal)
98	P_SFAT	Num	8	saturated fatty acid (%kcal)
99	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)
100	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)
101	KEYS	Num	8	Keys score
102	INCLUDE	Char	3	Inclusion Criteria Variable
103	TCAL	Num	8	energy (kcal)
104	CARB	Num	8	carbohydrate (g)
105	SUCR	Num	8	sucrose (g)
106	LACT	Num	8	lactose (g)
107	FRUC	Num	8	fructose (g)
108	ID_C	Char	7	Scrambled Cohort Visit ID
109	forprofit	Num	8	Flag for Commercial Use

Data Set Name: atrfib11.sas7bdat

Num	Variable	Type	Len	Label
1	MC_83_AF	Num	8	
2	AF	Num	8	Atrial fibrillation
3	AFL	Num	8	Atrial flutter
4	ID_C	Char	7	Scrambled Cohort Visit ID
5	forprofit	Num	8	Flag for Commercial Use

Data Set Name: bpu01.sas7bdat

Num	Variable	Type	Len	Label
1	ANKSBP01	Num	8	1st Ankle SBP Reading
2	ANKSBP02	Num	8	2nd Ankle SBP Reading
3	ANKSBP03	Num	8	3rd Ankle SBP Reading
4	ANKSBP04	Num	8	4th Ankle SBP Reading
5	ARMSBP01	Num	8	1st Brachial SBP Reading
6	ARMSBP02	Num	8	2nd Brachial SBP Reading
7	ARBPAV01	Num	8	Average Brachial SBP
8	ANBPAV01	Num	8	Average Ankle SBP
9	ABI01	Num	8	Ankle-Brachial Index return
10	ID_C	Char	7	Scrambled Cohort Visit ID
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: chma.sas7bdat

Num	Variable	Type	Len	Label
1	CHMAFLAG	Num	3	
2	CHMACY	Num	3	CONTACT YEAR
3	CHMA03	Char	2	TRANSPORT CONDITION Q3
4	CHMA04	Char	2	SPECIMEN APPEARANCE Q4
5	CHMA05	Num	5	SODIUM (MMOL-L) Q5
6	CHMA06	Num	8	POTASSIUM (MMOL-L) Q6
7	CHMX07	Num	5	
8	CHMA08	Num	5	UREA NITROGEN (MG-DL) Q8
9	CHMA09	Num	8	CREATININE (MG-DL) Q9
10	CHMA10	Num	8	CALCIUM (MG-DL) Q10
11	CHMA11	Num	8	MAGNESIUM (MEQ-L) Q11
12	CHMA12	Num	8	PHOSPHORUS (MG-DL) Q12
13	CHMA13	Num	8	ALBUMIN (GM-DL) Q13
14	CHMA14	Num	8	TOTAL PROTEIN (GM-DL) Q14
15	CHMA15	Num	8	URIC ACID (MG-DL) Q15
16	CHMA16	Num	5	INSULIN (UU-ML) Q16
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive13.sas7bdat

Num	Variable	Type	Len	Label
1	ASPIRINCODE01	Num	8	Used Aspirin-containing analgesics (at Visit 1) in last 2 weeks (0=No, 1=Yes), based on 2004 Med Code
2	STATINCODE01	Num	8	Used Statin (at Visit 1) last 2weeks (0=No, 1=Yes) based on 2004 Med Code
3	ANTICOAGCODE01	Num	8	Used Anticoagulates (at Visit 1) last 2 weeks (0=No, 1=Yes) based on 2004 Med Code
4	PREVHF01	Num	8	Prevalent HF at Visit 1
5	LVHSCR01	Num	8	Cornell voltage in uV (S in V3+R in aVL)
6	NLVHSC01	Num	8	Cornell voltage in mm
7	CLVH01	Char	1	LVH present by cornell definition
8	QWAVE04A	Num	8	DIAGNOSTIC Q-WAVE PRESENT
9	QWAVE07A	Num	8	Major Q-wave present w/o 711 or 74
10	QWAVE08B	Num	8	Minor Q-wave w S or ST & no 711/74
11	ECGMI04	Num	8	Prv myocard. infarc. frm composite ECG
12	PREVMI05	Num	8	prevlnt MI (composite ECG OR MED HIST)
13	PRVCHD05	Num	8	PREVALENT CORONARY HEART DISEASE
14	CURDRK02	Num	8	CURRENT DRINKER
15	QWVEM08B	Num	8	Same as QWAVE08B but uses Machine code
16	MACHMI02	Num	8	Prv myocard. infarc. from mach.code ECG
17	RACEGRP	Char	1	RACE (from FTRA23)
18	GENDER	Char	1	SEX (from FTRA22)
19	V1AGE01	Num	3	AGE AT VISIT 1
20	CIGT01	Num	3	CIGARETTE SMOKING STATUS
21	CIGTYR01	Num	8	CIGARETTE YEARS OF SMOKING
22	PIPE01	Num	3	PIPE SMOKING STATUS
23	PIPEYR01	Num	8	PIPE YEARS OF SMOKING
24	CIGR01	Num	3	CIGAR/CIGARILLO SMOKING STATUS
25	CIGRYR01	Num	8	CIGAR/CIGARILLO YEARS OF SMOKING
26	BMI01	Num	8	BODY MASS INDEX IN KG/(M*M)
27	SIT_HT01	Num	8	SITTING HEIGHT IN CM
28	MNTRCP01	Num	8	MEAN TRICEPS IN MM
29	MNSSCP01	Num	8	MEAN SUBSCAPULAR IN MM
30	WSTHPR01	Num	8	WAIST-TO-HIP RATIO
31	RANGNA01	Num	3	ROSE ANGINA
32	DRNKR01	Num	3	DRINKER STATUS
33	ETHANL03	Num	8	USUAL ETHANOL INTAKE IN GRAMS/WK
34	HYPERT04	Num	3	HYPERTENSION, DEFINITION 4
35	HYPERT05	Num	3	HYPERTENSION, DEFINITION 5
36	HYPERT06	Num	3	HYPERTENSION, DEFINITION 6

Num	Variable	Type	Len	Label
37	GLUCOS01	Num	8	DERIVED GLUCOSE VALUE in mg/dl
38	TGLEFH01	Num	3	TRIGLYCERIDES <= 400 MG/DL
39	FAST0802	Num	3	FASTING TIME OF 8 HOURS OR MORE
40	FAST1202	Num	3	FASTING TIME OF 12 HOURS OR MORE
41	GLUSIU01	Num	8	BLOOD GLUCOSE LEVEL in mmol/L
42	TCHSIU01	Num	8	TOTAL CHOLESTEROL in mmol/L
43	APASIU01	Num	8	APOLIPOPROTEIN AI in mg/L
44	APBSIU01	Num	8	APOLIPOPROTEIN B in mg/L
45	TRGSIU01	Num	8	TOTAL TRIGLYCERIDES in mmol/L
46	INSSIU01	Num	8	INSULIN in pmol/L
47	RPOSMI01	Num	3	ROSE POSSIBLE MYOCARDIAL INFARCTION
48	WORK_I02	Num	8	WORK INDEX, DEFINITION 2
49	WORK_I03	Num	8	WORK INDEX, DEFINITION 3
50	SPRT_I02	Num	8	SPORT INDEX Def. 2
51	LISR_I01	Num	8	LEISURE INDEX
52	ELEVEL01	Num	3	EDUCATION LEVEL, DEFINITION 1
53	ELEVEL02	Num	3	EDUCATION LEVEL, DEFINITION 2
54	ROSEIC03	Num	3	ROSE INTERMITTENT CLAUDICATION, DEF. 3
55	MDDXMI02	Num	3	MD DIAGNOSED MYOCARDIAL INFARCTION
56	HXOFMI02	Num	3	HISTORY OF MYOCARDIAL INFARCTION
57	QWAVEM07	Num	8	Same as QWAVE07A but uses Machine code
58	SYMCHD03	Num	8	SYMPTOMATIC CORONARY HEART DISEASE
59	DIABTS02	Num	8	DIABETES
60	DIABTS03	Num	8	DIABETES w/ fasting glucose cutpt.<126
61	HYPTMD01	Num	8	HYPERTENSION LOWERING MED. USE, DEF. 1
62	ECGSEN01	Char	1	DERIVED ECG VISUAL CODING FLAG
63	CURSMK01	Num	3	CURRENT CIGARETTE SMOKER
64	FORSMK01	Num	3	FORMER CIGARETTE SMOKER
65	EVRSMK01	Num	3	EVER SMOKED CIGARETTES
66	FORDRK01	Num	3	FORMER DRINKER
67	EVRDRK01	Num	3	EVER DRINKER
68	HDL01	Num	8	RE-CALIBRATED HDL CHOL. in mg/dl
69	HDL301	Num	8	RE-CALIBRATED HDL(3) CHOL. in mg/dl
70	HDL201	Num	8	RE-CALIBRATED HDL(2) CHOL. in mg/dl
71	LDL02	Num	8	RE-CALIBRATED LDL CHOL. in mg/dl
72	HDLSIU02	Num	8	RE-CALIBRATED HDL CHOL. in mmol/L
73	HD3SIU02	Num	8	RE-CALIBRATED HDL(3) CHOL. in mmol/L
74	HD2SIU02	Num	8	RE-CALIBRATED HDL(2) CHOL. in mmol/L
75	LDLSIU02	Num	8	RE-CALIBRATED LDL CHOL. in mmol/L

Num	Variable	Type	Len	Label
76	TOTCAL03	Num	8	TOTAL CALORIE INTAKE in Kcal/day
77	OCCUPN01	Num	3	MOST RECENT OCCUPATION
78	MENOPS01	Num	8	Menopausal status
79	HORMON02	Num	8	Hormone Use
80	BIFSHD01	Num	8	Shadowing in either carotid bifurcation
81	INTSHD01	Num	8	Shadowing in either internal carotid
82	COMSHD01	Num	8	Shadowing in either common carotid
83	BIFPLQ01	Num	8	Plaque in either carotid bifurcation
84	INTPLQ01	Num	8	Plaque in either internal carotid
85	COMPLQ01	Num	8	Plaque in either common carotid
86	LCOMPS01	Num	8	Plaque/shadowing in the left common
87	RCOMPS01	Num	8	Plaque/shadowing in the right common
88	LBIFPS01	Num	8	Plaque/shadowing in left bifurcation
89	RBIFPS01	Num	8	Plaque/shadowing in right bifurcation
90	RINTPS01	Num	8	Plaque/shadowing in the right internal
91	LINTPS01	Num	8	Plaque/shadowing in the left internal
92	COMPS01	Num	8	Plaque/shadowing in either common
93	BIFPS01	Num	8	Plaque/shadowing in either bifurcation
94	INTPS01	Num	8	Plaque/shadowing in either internal
95	LPLQSD01	Num	8	Plaque/shadowing in any left site
96	RPLQSD01	Num	8	Plaque/shadowing in any right site
97	PLQSHD01	Num	8	Plaque/shadowing in any site
98	PLAQUE01	Num	8	Plaque in any site
99	PLAQUE03	Num	8	Alt. Plaque in any site
100	ABI04	Num	8	Ankle Brachial Index V1, Definition 4
101	ABIV1	Char	1	ABI measurement status at V1
102	PAD02	Num	8	PAD V1, Def 2 (same for both genders)
103	PAD01	Num	8	Peripheral Artery Disease V1, Definitn 1
104	LEGANK01	Char	4	Leg used at V1 for ankle BP
105	HYPTMDCODE01	Num	8	HYPERTENSION LOWERING MEDICATION WITHIN PAST 2 WEEKS (V1)
106	CHDRISK10YR_01	Num	8	% Risk of Inc CHD w/in 10 yrs (V1)
107	STROKERISK10YR_01	Num	8	%Risk of Inc Stroke w/in 10yrs (V1)
108	DIABETESRISK9YR_01	Num	8	%Risk of Inc Diabts w/in 9yrs (V1)
109	CHOLMDCODE01	Num	8	Cholesterol lowering medication w/in 2wks: Using 2004 Med Code -V1
110	CHOLMDCODE02	Num	8	Medications which secondarily affect cholesterol: Using 2004 Med Code -V1
111	MOMPRECHD	Char	1	Premature Maternal history of CHD: Age<60
112	DADPRECHD	Char	1	Premature Paternal history of CHD: Age<55
113	MOMHISTORYSTR	Num	8	New Maternal History of Stroke
114	DADHISTORYSTR	Num	8	New Paternal History of Stroke

Num	Variable	Type	Len	Label
115	MOMHISTORYCHD	Num	8	New Maternal History of CHD
116	DADHISTORYCHD	Num	8	New Paternal History of CHD
117	MOMHISTORYDIA	Num	8	New Maternal History of diabetes
118	DADHISTORYDIA	Num	8	New Paternal History of diabetes
119	ID_C	Char	7	Scrambled Cohort Visit ID
120	CENTERID	Char	1	
121	ENROLL_YR	Num	8	Year of enrollment
122	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dtia.sas7bdat

Num	Variable	Type	Len	Label
1	DTIAFLAG	Num	3	FLAG INDICATING THE PRESENCE OF DTIA
2	DTIACY	Num	5	CONTACT YEAR
3	DTIA01	Char	1	CONSUMED SKIM OR LOW FAT MILK Q1
4	DTIA02	Char	1	CONSUMED WHOLE MILK Q2
5	DTIA03	Char	1	CONSUMED YOGURT Q3
6	DTIA04	Char	1	CONSUMED ICE CREAM Q4
7	DTIA05	Char	1	CONSUMED COTTAGE CHEESE Q5
8	DTIA06	Char	1	CONSUMED OTHER CHEESES Q6
9	DTIA07	Char	1	CONSUMED MARGARINE BUTTER BLEND Q7
10	DTIA08	Char	1	CONSUMED BUTTER Q8
11	DTIA09	Char	1	CONSUMED APPLES OR PEARS Q9
12	DTIA10	Char	1	CONSUMED ORANGES Q10
13	DTIA11	Char	1	CONSUMED ORANGE GRAPEFRUIT JUICE Q11
14	DTIA12	Char	1	CONSUMED PEACHES APRICOTS PLUMS Q12
15	DTIA13	Char	1	CONSUMED BANANAS Q13
16	DTIA14	Char	1	CONSUMED OTHER FRUITS Q14
17	DTIA15	Char	1	CONSUMED STRING OR GREEN BEANS Q15
18	DTIA16	Char	1	CONSUMED BROCCOLI Q16
19	DTIA17	Char	1	CABBAGE, CAULIFLWR,BUS SPROUT Q17
20	DTIA18	Char	1	CONSUMED CARROTS Q18
21	DTIA19	Char	1	CONSUMED CORN Q19
22	DTIA20	Char	1	SPINACH, COLLARDS, GREENS Q20
23	DTIA21	Char	1	CONSUMED PEAS OR LIMA BEANS Q21
24	DTIA22	Char	1	CONSUMED DARK YELLOW SQUASH Q22
25	DTIA23	Char	1	CONSUMED SWEET POTATOES Q23
26	DTIA24	Char	1	CONSUMED BEANS OR LENTILS Q24
27	DTIA25	Char	1	CONSUMED TOMATOES Q25
28	DTIA26	Char	1	CHICKEN WITHOUT THE SKIN Q26
29	DTIA27	Char	1	CONSUMED CHICKEN WITH THE SKIN Q27
30	DTIA28	Char	1	CONSUMED HAMBURGER Q28
31	DTIA29	Char	1	CONSUMED HOT DOGS Q29
32	DTIA30	Char	1	CONSUMED PROCESSED MEATS Q30
33	DTIA31	Char	1	CONSUMED BACON Q31
34	DTIA32	Char	1	BEEF, PORK,LAMB AS SIDE DISH Q32
35	DTIA33	Char	1	BEEF, PORK, LAMB AS MAIN DISH Q33
36	DTIA34	Char	1	CONSUMED CANNED TUNA FISH Q34

Num	Variable	Type	Len	Label
37	DTIA35	Char	1	CONSUMED DARK MEAT FISH Q35
38	DTIA36	Char	1	CONSUMED OTHER FISH Q36
39	DTIA37	Char	1	CONSUMED SHRIMP, LOBSTER,SCALLOPS Q37
40	DTIA38	Char	1	CONSUMED EGGS Q38
41	DTIA39	Char	1	CONSUMED CHOCOLATE BAR OR PIECES Q39
42	DTIA40	Char	1	CONSUMED CANDY WITHOUT CHOCOLATE Q40
43	DTIA41	Char	1	CONSUMED PIE FROM SCRATCH Q41
44	DTIA42	Char	1	CONSUMED READY MADE PIE Q42
45	DTIA43	Char	1	CONSUMED DONUTS Q43
46	DTIA44	Char	1	CONSUMED BISCUITS OR CORNBREAD Q44
47	DTIA45	Char	1	CONSUMED DANISH OR PASTRY Q45
48	DTIA46	Char	1	CONSUMED CAKE OR BROWNIE Q46
49	DTIA47	Char	1	CONSUMED COOKIES Q47
50	DTIA48	Char	1	CONSUMED COLD BREAKFAST CEREALS Q48
51	DTIA49	Char	1	CONSUMED COOKED CEREALS Q49
52	DTIA50	Char	1	CONSUMED WHITE BREADS Q50
53	DTIA51	Char	1	CONSUMED DARK OR GRAIN BREADS Q51
54	DTIA52	Char	1	CONSUMED PEANUT BUTTER Q52
55	DTIA53	Char	1	CONSUMED POTATO OR CORN CHIPS Q53
56	DTIA54	Char	1	CONSUMED FRENCH FRIED POTATOES Q54
57	DTIA55	Char	1	CONSUMED NUTS Q55
58	DTIA56	Char	1	CONSUMED MASHED POTATOES Q56
59	DTIA57	Char	1	CONSUMED RICE Q57
60	DTIA58	Char	1	CONSUMED SPAGHETTI OR OTHER PASTA Q58
61	DTIA59	Char	1	CONSUMED HOMEMADE FOOD Q59
62	DTIA60	Char	1	CONSUMED FOOD FRIED AWAY FROM HOME Q60
63	DTIA61	Char	1	CONSUMED COFFEE Q61
64	DTIA62	Char	1	CONSUMED HOT OR ICED TEA Q62
65	DTIA63	Char	1	CONSUMED LOW CALORIE SOFT DRINKS Q63
66	DTIA64	Char	1	CONSUMED REGULAR SOFT DRINKS Q64
67	DTIA65	Char	1	CONSUMED FRUIT-FLAVORED PUNCH Q65
68	DTIA66	Char	1	HOW OFTEN EAT LIVER Q66
69	DTIA67	Char	1	CONSUMED ANY OTHER FOODS Q67
70	DTIA68	Num	5	CODE OF OTHER FOOD ONE Q68
71	DTIA68A	Char	24	LIST OTHER FOOD ONE Q68A
72	DTIA69	Char	1	FREQUENCY OF OTHER FOOD ONE Q69
73	DTIA70	Num	5	CODE OF OTHER FOOD TWO Q70
74	DTIA70A	Char	24	LIST OTHER FOOD TWO Q70A
75	DTIA71	Char	1	FREQUENCY OF OTHER FOOD TWO Q71

Num	Variable	Type	Len	Label
76	DTIA72	Num	5	CODE OF OTHER FOOD THREE Q72
77	DTIA72A	Char	24	LIST OTHER FOOD THREE Q72A
78	DTIA73	Char	1	FREQUENCY OF OTHER FOOD THREE Q73
79	DTIA74	Char	1	WHAT TO DO WITH FAT ON MEAT Q74
80	DTIA75	Char	1	TYPE OF FAT DO USE FOR FRYING Q75
81	DTIA76	Char	3	CODE FOR FRYING SOURCE Q76
82	DTIA76A	Char	24	BRAND FOR FRYING Q76A
83	DTIA77	Char	1	TYPE OF FAT DO USE FOR BAKING Q77
84	DTIA78	Char	3	CODE FOR BAKING SOURCE Q78
85	DTIA78A	Char	24	BRAND FOR BAKING Q78A
86	DTIA79A	Char	1	FORM OF MARGARINE Q79A
87	DTIA79B	Num	5	CODE FOR MARGARINE Q79B
88	DTIA79C	Char	24	BRAND FOR MARGARINE Q79C
89	DTIA80	Num	5	CODE FOR BREAKFAST CEREAL Q80
90	DTIA80A	Char	24	BRAND OF BREAKFAST CEREAL Q80A
91	DTIA81	Char	1	CURRENTLY OF DIET,Y OR N Q81
92	DTIA82	Num	5	NO OF YEARS ON THE SPECIAL DIET Q82
93	DTIA83	Char	1	TYPE OF DIET Q83
94	DTIA84	Num	5	TEASPOONS OF SUGAR ADDED TO FOOD Q84
95	DTIA85	Char	1	OFTEN ADD FAT TO COOKING VEG Q85
96	DTIA86	Char	1	OFTEN ADD SALT WHEN COOKING Q86
97	DTIA87	Num	5	NO OF SHAKES OF SALT ADDED Q87
98	DTIA88	Char	1	OFTEN ADD CATSUP AND SAUCES Q88
99	DTIA89	Char	1	OFTEN EAT LOW FAT FOODS Q89
100	DTIA90	Char	1	DRINK ALCOHOLIC BEVERAGE Q90
101	DTIA91	Char	1	CONSUMED ALCOHOLIC BEVERAGES Q91
102	DTIA92	Num	5	NO OF YRS STOPPED DRINKING Q92
103	DTIA93	Num	5	NO OF YEARS THAT YOU DRANK Q93
104	DTIA94A	Char	1	DRINK WINE? Q94A
105	DTIA94B	Char	1	DRIND BEER? Q94B
106	DTIA94C	Char	1	DRINKS MADE FROM HARD LIQUOR? Q94C
107	DTIA94D	Char	1	DRINK OTHERS Q94D
108	DTIA94E	Char	10	LIST OTHER DRINKS Q94E
109	DTIA95	Num	5	NO OF DRINKS PER WK CONSUMED Q95
110	DTIA96	Num	5	NO OF GLASSES WINE CONSUMED P WK Q96
111	DTIA97	Num	5	NO OF CANS OF BEER CONSUMED P WK Q97
112	DTIA98	Num	5	NO OF HARD LIQUOR DRINKS PER WK Q98
113	DTIA99	Num	5	NUM OF DRINKS IN THE PAST 24 HRS Q99
114	DTIA100A	Char	1	DRANK WINE IN THE PAST 24 HRS Q100A

Num	Variable	Type	Len	Label
115	DTIA100B	Char	1	DRANK BEER IN THE PAST 24 HRS Q100B
116	DTIA100C	Char	1	DRANK LIQUOR IN THE PAST 24 HRS Q100C
117	DTIA102	Char	1	INTERVIEWER'S OPINION OF INFO Q102
118	DTIA104	Char	1	METHOD OF DATA COLLECTION Q104
119	DTIA105	Char	3	CODE OF PERSON COMPLETING FORM Q105
120	DTIA103DAYS	Num	8	DAYS OF DATA COLLECTION SINCE EXAM 1
121	ID_C	Char	7	Scrambled Cohort Visit ID
122	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgma03.sas7bdat

Num	Variable	Type	Len	Label
1	ECGMA07	Num	6	RECORDING TIME
2	ECGMACY	Num	4	CONTACT YEAR
3	ECGMA08	Char	1	QUALITY GRADE
4	ECGMA30	Num	8	CIIS VALUE
5	ECGMA32	Num	5	Q or QS AMPLITUDE:I
6	ECGMA33	Num	5	Q or QS AMPLITUDE:III
7	ECGMA34	Num	5	Q or QS AMPLITUDE:V5
8	ECGMA35	Num	5	Q or QS AMPLITUDE:V6
9	ECGMA36	Num	5	R AMPLITUDE:I
10	ECGMA37	Num	5	R AMPLITUDE:III
11	ECGMA38	Num	5	R AMPLITUDE:AVL
12	ECGMA39	Num	5	R AMPLITUDE:V2
13	ECGMA40	Num	5	R AMPLITUDE:V5
14	ECGMA41	Num	5	R AMPLITUDE:V6
15	ECGMA42	Num	5	S AMPLITUDE:I
16	ECGMA43	Num	5	S AMPLITUDE:III
17	ECGMA44	Num	5	S AMPLITUDE:V1
18	ECGMA45	Num	5	S AMPLITUDE:V2
19	ECGMA46	Num	5	S AMPLITUDE:V5
20	ECGMA47	Num	5	S AMPLITUDE:V6
21	ECGMA48	Num	5	TNEG AMPLITUDE:AVL
22	ECGMA49	Num	5	TNEG AMPLITUDE:AVF
23	ECGMA50	Num	5	TNEG AMPLITUDE:V6
24	ECGMA51	Num	5	TPOS AMPLITUDE:AVR
25	ECGMA52	Num	5	TPOS AMPLITUDE:V1
26	ECGMA53	Num	5	TPOS AMPLITUDE:V6
27	ECGMA54	Num	5	QRS INTERVAL
28	ECGMA09	Num	8	MINNESOTA CODE L1
29	ECGMA10	Num	8	MINNESOTA CODE F1
30	ECGMA11	Num	8	MINNESOTA CODE V1
31	ECGMA12	Num	8	MINNESOTA CODE L4
32	ECGMA13	Num	8	MINNESOTA CODE F4
33	ECGMA14	Num	8	MINNESOTA CODE V4
34	ECGMA15	Num	8	MINNESOTA CODE L5
35	ECGMA16	Num	8	MINNESOTA CODE F5
36	ECGMA17	Num	8	MINNESOTA CODE V5

Num	Variable	Type	Len	Label
37	ECGMA18	Num	8	MINNESOTA CODE L92
38	ECGMA19	Num	8	MINNESOTA CODE F92
39	ECGMA20	Num	8	MINNESOTA CODE V92
40	ECGMA21	Num	8	MINNESOTA CODE C2
41	ECGMA22	Num	8	MINNESOTA CODE C3
42	ECGMA23	Num	8	MINNESOTA CODE C6
43	ECGMA24	Num	8	MINNESOTA CODE C7
44	ECGMA25	Num	8	MINNESOTA CODE C91
45	ECGMA26	Num	8	MINNESOTA CODE C93
46	ECGMA27	Num	8	MINNESOTA CODE C94
47	ECGMA28	Num	8	MINNESOTA CODE C95
48	ECGMA29	Num	8	MINNESOTA CODE E7
49	ECGMA31	Num	8	HEART RATE
50	ECGMAFLG	Num	8	ECGMA RECORD PRESENT
51	ECGMA07H	Num	8	RECORDING TIME - HOUR
52	ECGMA07M	Num	8	RECORDING TIME - MINUTE
53	ID_C	Char	7	Scrambled Cohort Visit ID
54	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgpwav12.sas7bdat

Num	Variable	Type	Len	Label
1	ECGB07	Num	6	RECORDING TIME
2	SITE	Num	8	
3	HEART_RT	Num	8	
4	PR_DUR	Num	8	
5	QRS_DUR	Num	8	
6	QT_DUR	Num	8	
7	QTC_DUR	Num	8	
8	QUALITY	Num	8	
9	P_AXIS	Num	8	
10	QRS_AXIS	Num	8	
11	T_AXIS	Num	8	
12	QTI	Num	8	
13	JTI	Num	8	
14	PAM_AVL	Num	8	
15	PAM_I	Num	8	
16	PAM_AVR	Num	8	
17	PAM_II	Num	8	
18	PAM_AVF	Num	8	
19	PAM_III	Num	8	
20	PAM_V1	Num	8	
21	PAM_V2	Num	8	
22	PAM_V3	Num	8	
23	PAM_V4	Num	8	
24	PAM_V5	Num	8	
25	PAM_V6	Num	8	
26	PDU_AVL	Num	8	
27	PDU_I	Num	8	
28	PDU_AVR	Num	8	
29	PDU_II	Num	8	
30	PDU_AVF	Num	8	
31	PDU_III	Num	8	
32	PDU_V1	Num	8	
33	PDU_V2	Num	8	
34	PDU_V3	Num	8	
35	PDU_V4	Num	8	
36	PDU_V5	Num	8	

Num	Variable	Type	Len	Label
37	PDU_V6	Num	8	
38	PAR_AVL	Num	8	
39	PAR_I	Num	8	
40	PAR_AVR	Num	8	
41	PAR_II	Num	8	
42	PAR_AVF	Num	8	
43	PAR_III	Num	8	
44	PAR_V1	Num	8	
45	PAR_V2	Num	8	
46	PAR_V3	Num	8	
47	PAR_V4	Num	8	
48	PAR_V5	Num	8	
49	PAR_V6	Num	8	
50	BPA_AVL	Num	8	
51	BPA_I	Num	8	
52	BPA_AVR	Num	8	
53	BPA_II	Num	8	
54	BPA_AVF	Num	8	
55	BPA_III	Num	8	
56	BPA_V1	Num	8	
57	BPA_V2	Num	8	
58	BPA_V3	Num	8	
59	BPA_V4	Num	8	
60	BPA_V5	Num	8	
61	BPA_V6	Num	8	
62	BPI_AVL	Num	8	
63	BPI_I	Num	8	
64	BPI_AVR	Num	8	
65	BPI_II	Num	8	
66	BPI_AVF	Num	8	
67	BPI_III	Num	8	
68	BPI_V1	Num	8	
69	BPI_V2	Num	8	
70	BPI_V3	Num	8	
71	BPI_V4	Num	8	
72	BPI_V5	Num	8	
73	BPI_V6	Num	8	
74	PPAM_AVL	Num	8	
75	PPAM_I	Num	8	

Num	Variable	Type	Len	Label
76	PPAM_AVR	Num	8	
77	PPAM_II	Num	8	
78	PPAM_AVF	Num	8	
79	PPAM_III	Num	8	
80	PPAM_V1	Num	8	
81	PPAM_V2	Num	8	
82	PPAM_V3	Num	8	
83	PPAM_V4	Num	8	
84	PPAM_V5	Num	8	
85	PPAM_V6	Num	8	
86	PPDU_AVL	Num	8	
87	PPDU_I	Num	8	
88	PPDU_AVR	Num	8	
89	PPDU_II	Num	8	
90	PPDU_AVF	Num	8	
91	PPDU_III	Num	8	
92	PPDU_V1	Num	8	
93	PPDU_V2	Num	8	
94	PPDU_V3	Num	8	
95	PPDU_V4	Num	8	
96	PPDU_V5	Num	8	
97	PPDU_V6	Num	8	
98	BPPA_AVL	Num	8	
99	BPPA_I	Num	8	
100	BPPA_AVR	Num	8	
101	BPPA_II	Num	8	
102	BPPA_AVF	Num	8	
103	BPPA_III	Num	8	
104	BPPA_V1	Num	8	
105	BPPA_V2	Num	8	
106	BPPA_V3	Num	8	
107	BPPA_V4	Num	8	
108	BPPA_V5	Num	8	
109	BPPA_V6	Num	8	
110	BPPI_AVL	Num	8	
111	BPPI_I	Num	8	
112	BPPI_AVR	Num	8	
113	BPPI_II	Num	8	
114	BPPI_AVF	Num	8	

Num	Variable	Type	Len	Label
115	BPPI_III	Num	8	
116	BPPI_V1	Num	8	
117	BPPI_V2	Num	8	
118	BPPI_V3	Num	8	
119	BPPI_V4	Num	8	
120	BPPI_V5	Num	8	
121	BPPI_V6	Num	8	
122	QAM_AVL	Num	8	
123	QAM_I	Num	8	
124	QAM_AVR	Num	8	
125	QAM_II	Num	8	
126	QAM_AVF	Num	8	
127	QAM_III	Num	8	
128	QAM_V1	Num	8	
129	QAM_V2	Num	8	
130	QAM_V3	Num	8	
131	QAM_V4	Num	8	
132	QAM_V5	Num	8	
133	QAM_V6	Num	8	
134	QDU_AVL	Num	8	
135	QDU_I	Num	8	
136	QDU_AVR	Num	8	
137	QDU_II	Num	8	
138	QDU_AVF	Num	8	
139	QDU_III	Num	8	
140	QDU_V1	Num	8	
141	QDU_V2	Num	8	
142	QDU_V3	Num	8	
143	QDU_V4	Num	8	
144	QDU_V5	Num	8	
145	QDU_V6	Num	8	
146	BQA_AVL	Num	8	
147	BQA_I	Num	8	
148	BQA_AVR	Num	8	
149	BQA_II	Num	8	
150	BQA_AVF	Num	8	
151	BQA_III	Num	8	
152	BQA_V1	Num	8	
153	BQA_V2	Num	8	

Num	Variable	Type	Len	Label
154	BQA_V3	Num	8	
155	BQA_V4	Num	8	
156	BQA_V5	Num	8	
157	BQA_V6	Num	8	
158	BQI_AVL	Num	8	
159	BQI_I	Num	8	
160	BQI_AVR	Num	8	
161	BQI_II	Num	8	
162	BQI_AVF	Num	8	
163	BQI_III	Num	8	
164	BQI_V1	Num	8	
165	BQI_V2	Num	8	
166	BQI_V3	Num	8	
167	BQI_V4	Num	8	
168	BQI_V5	Num	8	
169	BQI_V6	Num	8	
170	RAM_AVL	Num	8	
171	RAM_I	Num	8	
172	RAM_AVR	Num	8	
173	RAM_II	Num	8	
174	RAM_AVF	Num	8	
175	RAM_III	Num	8	
176	RAM_V1	Num	8	
177	RAM_V2	Num	8	
178	RAM_V3	Num	8	
179	RAM_V4	Num	8	
180	RAM_V5	Num	8	
181	RAM_V6	Num	8	
182	RDU_AVL	Num	8	
183	RDU_I	Num	8	
184	RDU_AVR	Num	8	
185	RDU_II	Num	8	
186	RDU_AVF	Num	8	
187	RDU_III	Num	8	
188	RDU_V1	Num	8	
189	RDU_V2	Num	8	
190	RDU_V3	Num	8	
191	RDU_V4	Num	8	
192	RDU_V5	Num	8	

Num	Variable	Type	Len	Label
193	RDU_V6	Num	8	
194	BRA_AVL	Num	8	
195	BRA_I	Num	8	
196	BRA_AVR	Num	8	
197	BRA_II	Num	8	
198	BRA_AVF	Num	8	
199	BRA_III	Num	8	
200	BRA_V1	Num	8	
201	BRA_V2	Num	8	
202	BRA_V3	Num	8	
203	BRA_V4	Num	8	
204	BRA_V5	Num	8	
205	BRA_V6	Num	8	
206	BRI_AVL	Num	8	
207	BRI_I	Num	8	
208	BRI_AVR	Num	8	
209	BRI_II	Num	8	
210	BRI_AVF	Num	8	
211	BRI_III	Num	8	
212	BRI_V1	Num	8	
213	BRI_V2	Num	8	
214	BRI_V3	Num	8	
215	BRI_V4	Num	8	
216	BRI_V5	Num	8	
217	BRI_V6	Num	8	
218	SAM_AVL	Num	8	
219	SAM_I	Num	8	
220	SAM_AVR	Num	8	
221	SAM_II	Num	8	
222	SAM_AVF	Num	8	
223	SAM_III	Num	8	
224	SAM_V1	Num	8	
225	SAM_V2	Num	8	
226	SAM_V3	Num	8	
227	SAM_V4	Num	8	
228	SAM_V5	Num	8	
229	SAM_V6	Num	8	
230	SDU_AVL	Num	8	
231	SDU_I	Num	8	

Num	Variable	Type	Len	Label
232	SDU_AVR	Num	8	
233	SDU_II	Num	8	
234	SDU_AVF	Num	8	
235	SDU_III	Num	8	
236	SDU_V1	Num	8	
237	SDU_V2	Num	8	
238	SDU_V3	Num	8	
239	SDU_V4	Num	8	
240	SDU_V5	Num	8	
241	SDU_V6	Num	8	
242	BSA_AVL	Num	8	
243	BSA_I	Num	8	
244	BSA_AVR	Num	8	
245	BSA_II	Num	8	
246	BSA_AVF	Num	8	
247	BSA_III	Num	8	
248	BSA_V1	Num	8	
249	BSA_V2	Num	8	
250	BSA_V3	Num	8	
251	BSA_V4	Num	8	
252	BSA_V5	Num	8	
253	BSA_V6	Num	8	
254	BSI_AVL	Num	8	
255	BSI_I	Num	8	
256	BSI_AVR	Num	8	
257	BSI_II	Num	8	
258	BSI_AVF	Num	8	
259	BSI_III	Num	8	
260	BSI_V1	Num	8	
261	BSI_V2	Num	8	
262	BSI_V3	Num	8	
263	BSI_V4	Num	8	
264	BSI_V5	Num	8	
265	BSI_V6	Num	8	
266	RPAM_AVL	Num	8	
267	RPAM_I	Num	8	
268	RPAM_AVR	Num	8	
269	RPAM_II	Num	8	
270	RPAM_AVF	Num	8	

Num	Variable	Type	Len	Label
271	RPAM_III	Num	8	
272	RPAM_V1	Num	8	
273	RPAM_V2	Num	8	
274	RPAM_V3	Num	8	
275	RPAM_V4	Num	8	
276	RPAM_V5	Num	8	
277	RPAM_V6	Num	8	
278	RPDU_AVL	Num	8	
279	RPDU_I	Num	8	
280	RPDU_AVR	Num	8	
281	RPDU_II	Num	8	
282	RPDU_AVF	Num	8	
283	RPDU_III	Num	8	
284	RPDU_V1	Num	8	
285	RPDU_V2	Num	8	
286	RPDU_V3	Num	8	
287	RPDU_V4	Num	8	
288	RPDU_V5	Num	8	
289	RPDU_V6	Num	8	
290	BRPA_AVL	Num	8	
291	BRPA_I	Num	8	
292	BRPA_AVR	Num	8	
293	BRPA_II	Num	8	
294	BRPA_AVF	Num	8	
295	BRPA_III	Num	8	
296	BRPA_V1	Num	8	
297	BRPA_V2	Num	8	
298	BRPA_V3	Num	8	
299	BRPA_V4	Num	8	
300	BRPA_V5	Num	8	
301	BRPA_V6	Num	8	
302	BRPI_AVL	Num	8	
303	BRPI_I	Num	8	
304	BRPI_AVR	Num	8	
305	BRPI_II	Num	8	
306	BRPI_AVF	Num	8	
307	BRPI_III	Num	8	
308	BRPI_V1	Num	8	
309	BRPI_V2	Num	8	

Num	Variable	Type	Len	Label
310	BRPI_V3	Num	8	
311	BRPI_V4	Num	8	
312	BRPI_V5	Num	8	
313	BRPI_V6	Num	8	
314	SPAM_AVL	Num	8	
315	SPAM_I	Num	8	
316	SPAM_AVR	Num	8	
317	SPAM_II	Num	8	
318	SPAM_AVF	Num	8	
319	SPAM_III	Num	8	
320	SPAM_V1	Num	8	
321	SPAM_V2	Num	8	
322	SPAM_V3	Num	8	
323	SPAM_V4	Num	8	
324	SPAM_V5	Num	8	
325	SPAM_V6	Num	8	
326	SPDU_AVL	Num	8	
327	SPDU_I	Num	8	
328	SPDU_AVR	Num	8	
329	SPDU_II	Num	8	
330	SPDU_AVF	Num	8	
331	SPDU_III	Num	8	
332	SPDU_V1	Num	8	
333	SPDU_V2	Num	8	
334	SPDU_V3	Num	8	
335	SPDU_V4	Num	8	
336	SPDU_V5	Num	8	
337	SPDU_V6	Num	8	
338	BSPA_AVL	Num	8	
339	BSPA_I	Num	8	
340	BSPA_AVR	Num	8	
341	BSPA_II	Num	8	
342	BSPA_AVF	Num	8	
343	BSPA_III	Num	8	
344	BSPA_V1	Num	8	
345	BSPA_V2	Num	8	
346	BSPA_V3	Num	8	
347	BSPA_V4	Num	8	
348	BSPA_V5	Num	8	

Num	Variable	Type	Len	Label
349	BSPA_V6	Num	8	
350	BSPI_AVL	Num	8	
351	BSPI_I	Num	8	
352	BSPI_AVR	Num	8	
353	BSPI_II	Num	8	
354	BSPI_AVF	Num	8	
355	BSPI_III	Num	8	
356	BSPI_V1	Num	8	
357	BSPI_V2	Num	8	
358	BSPI_V3	Num	8	
359	BSPI_V4	Num	8	
360	BSPI_V5	Num	8	
361	BSPI_V6	Num	8	
362	STJ_AVL	Num	8	
363	STJ_I	Num	8	
364	STJ_AVR	Num	8	
365	STJ_II	Num	8	
366	STJ_AVF	Num	8	
367	STJ_III	Num	8	
368	STJ_V1	Num	8	
369	STJ_V2	Num	8	
370	STJ_V3	Num	8	
371	STJ_V4	Num	8	
372	STJ_V5	Num	8	
373	STJ_V6	Num	8	
374	STM_AVL	Num	8	
375	STM_I	Num	8	
376	STM_AVR	Num	8	
377	STM_II	Num	8	
378	STM_AVF	Num	8	
379	STM_III	Num	8	
380	STM_V1	Num	8	
381	STM_V2	Num	8	
382	STM_V3	Num	8	
383	STM_V4	Num	8	
384	STM_V5	Num	8	
385	STM_V6	Num	8	
386	STE_AVL	Num	8	
387	STE_I	Num	8	

Num	Variable	Type	Len	Label
388	STE_AVR	Num	8	
389	STE_II	Num	8	
390	STE_AVF	Num	8	
391	STE_III	Num	8	
392	STE_V1	Num	8	
393	STE_V2	Num	8	
394	STE_V3	Num	8	
395	STE_V4	Num	8	
396	STE_V5	Num	8	
397	STE_V6	Num	8	
398	MXST_AVL	Num	8	
399	MXST_I	Num	8	
400	MXST_AVR	Num	8	
401	MXST_II	Num	8	
402	MXST_AVF	Num	8	
403	MXST_III	Num	8	
404	MXST_V1	Num	8	
405	MXST_V2	Num	8	
406	MXST_V3	Num	8	
407	MXST_V4	Num	8	
408	MXST_V5	Num	8	
409	MXST_V6	Num	8	
410	MNST_AVL	Num	8	
411	MNST_I	Num	8	
412	MNST_AVR	Num	8	
413	MNST_II	Num	8	
414	MNST_AVF	Num	8	
415	MNST_III	Num	8	
416	MNST_V1	Num	8	
417	MNST_V2	Num	8	
418	MNST_V3	Num	8	
419	MNST_V4	Num	8	
420	MNST_V5	Num	8	
421	MNST_V6	Num	8	
422	SPTA_AVL	Num	8	
423	SPTA_I	Num	8	
424	SPTA_AVR	Num	8	
425	SPTA_II	Num	8	
426	SPTA_AVF	Num	8	

Num	Variable	Type	Len	Label
427	SPTA_III	Num	8	
428	SPTA_V1	Num	8	
429	SPTA_V2	Num	8	
430	SPTA_V3	Num	8	
431	SPTA_V4	Num	8	
432	SPTA_V5	Num	8	
433	SPTA_V6	Num	8	
434	QRSR_AVL	Num	8	
435	QRSR_I	Num	8	
436	QRSR_AVR	Num	8	
437	QRSR_II	Num	8	
438	QRSR_AVF	Num	8	
439	QRSR_III	Num	8	
440	QRSR_V1	Num	8	
441	QRSR_V2	Num	8	
442	QRSR_V3	Num	8	
443	QRSR_V4	Num	8	
444	QRSR_V5	Num	8	
445	QRSR_V6	Num	8	
446	QRSA_AVL	Num	8	
447	QRSA_I	Num	8	
448	QRSA_AVR	Num	8	
449	QRSA_II	Num	8	
450	QRSA_AVF	Num	8	
451	QRSA_III	Num	8	
452	QRSA_V1	Num	8	
453	QRSA_V2	Num	8	
454	QRSA_V3	Num	8	
455	QRSA_V4	Num	8	
456	QRSA_V5	Num	8	
457	QRSA_V6	Num	8	
458	QRSD_AVL	Num	8	
459	QRSD_I	Num	8	
460	QRSD_AVR	Num	8	
461	QRSD_II	Num	8	
462	QRSD_AVF	Num	8	
463	QRSD_III	Num	8	
464	QRSD_V1	Num	8	
465	QRSD_V2	Num	8	

Num	Variable	Type	Len	Label
466	QRSD_V3	Num	8	
467	QRSD_V4	Num	8	
468	QRSD_V5	Num	8	
469	QRSD_V6	Num	8	
470	TAM_AVL	Num	8	
471	TAM_I	Num	8	
472	TAM_AVR	Num	8	
473	TAM_II	Num	8	
474	TAM_AVF	Num	8	
475	TAM_III	Num	8	
476	TAM_V1	Num	8	
477	TAM_V2	Num	8	
478	TAM_V3	Num	8	
479	TAM_V4	Num	8	
480	TAM_V5	Num	8	
481	TAM_V6	Num	8	
482	BTA_AVL	Num	8	
483	BTA_I	Num	8	
484	BTA_AVR	Num	8	
485	BTA_II	Num	8	
486	BTA_AVF	Num	8	
487	BTA_III	Num	8	
488	BTA_V1	Num	8	
489	BTA_V2	Num	8	
490	BTA_V3	Num	8	
491	BTA_V4	Num	8	
492	BTA_V5	Num	8	
493	BTA_V6	Num	8	
494	BTI_AVL	Num	8	
495	BTI_I	Num	8	
496	BTI_AVR	Num	8	
497	BTI_II	Num	8	
498	BTI_AVF	Num	8	
499	BTI_III	Num	8	
500	BTI_V1	Num	8	
501	BTI_V2	Num	8	
502	BTI_V3	Num	8	
503	BTI_V4	Num	8	
504	BTI_V5	Num	8	

Num	Variable	Type	Len	Label
505	BTI_V6	Num	8	
506	TPAM_AVL	Num	8	
507	TPAM_I	Num	8	
508	TPAM_AVR	Num	8	
509	TPAM_II	Num	8	
510	TPAM_AVF	Num	8	
511	TPAM_III	Num	8	
512	TPAM_V1	Num	8	
513	TPAM_V2	Num	8	
514	TPAM_V3	Num	8	
515	TPAM_V4	Num	8	
516	TPAM_V5	Num	8	
517	TPAM_V6	Num	8	
518	BTPA_AVL	Num	8	
519	BTPA_I	Num	8	
520	BTPA_AVR	Num	8	
521	BTPA_II	Num	8	
522	BTPA_AVF	Num	8	
523	BTPA_III	Num	8	
524	BTPA_V1	Num	8	
525	BTPA_V2	Num	8	
526	BTPA_V3	Num	8	
527	BTPA_V4	Num	8	
528	BTPA_V5	Num	8	
529	BTPA_V6	Num	8	
530	BTPI_AVL	Num	8	
531	BTPI_I	Num	8	
532	BTPI_AVR	Num	8	
533	BTPI_II	Num	8	
534	BTPI_AVF	Num	8	
535	BTPI_III	Num	8	
536	BTPI_V1	Num	8	
537	BTPI_V2	Num	8	
538	BTPI_V3	Num	8	
539	BTPI_V4	Num	8	
540	BTPI_V5	Num	8	
541	BTPI_V6	Num	8	
542	TAR_AVL	Num	8	
543	TAR_I	Num	8	

Num	Variable	Type	Len	Label
544	TAR_AVR	Num	8	
545	TAR_II	Num	8	
546	TAR_AVF	Num	8	
547	TAR_III	Num	8	
548	TAR_V1	Num	8	
549	TAR_V2	Num	8	
550	TAR_V3	Num	8	
551	TAR_V4	Num	8	
552	TAR_V5	Num	8	
553	TAR_V6	Num	8	
554	QRSI_AVL	Num	8	
555	QRSI_I	Num	8	
556	QRSI_AVR	Num	8	
557	QRSI_II	Num	8	
558	QRSI_AVF	Num	8	
559	QRSI_III	Num	8	
560	QRSI_V1	Num	8	
561	QRSI_V2	Num	8	
562	QRSI_V3	Num	8	
563	QRSI_V4	Num	8	
564	QRSI_V5	Num	8	
565	QRSI_V6	Num	8	
566	ST60_AVL	Num	8	
567	ST60_I	Num	8	
568	ST60_AVR	Num	8	
569	ST60_II	Num	8	
570	ST60_AVF	Num	8	
571	ST60_III	Num	8	
572	ST60_V1	Num	8	
573	ST60_V2	Num	8	
574	ST60_V3	Num	8	
575	ST60_V4	Num	8	
576	ST60_V5	Num	8	
577	ST60_V6	Num	8	
578	SEQCHAR	Char	7	Dalhousie ID number
579	ECGRA004	Char	2	Location code if available
580	ECGRA005	Char	2	Cart code
581	ECGRA007	Char	1	Quality grade
582	ECGRA008	Char	2	Minnesota code L1

Num	Variable	Type	Len	Label
583	ECGRA009	Char	2	Minnesota code F1
584	ECGRA010	Char	2	Minnesota code V1
585	ECGRA011	Char	2	Minnesota code L4
586	ECGRA012	Char	2	Minnesota code F4
587	ECGRA013	Char	2	Minnesota code V4
588	ECGRA014	Char	2	MInnesota code L5
589	ECGRA015	Char	2	Minnesota code F5
590	ECGRA016	Char	2	MInnesota code V5
591	ECGRA017	Char	2	Minnesota code L92
592	ECGRA018	Char	2	Minnesota code F92
593	ECGRA019	Char	2	Minnesota code V92
594	ECGRA020	Char	2	Minnesota code C2
595	ECGRA021	Char	2	Minnesota code C3
596	ECGRA022	Char	2	Minnesota code C6
597	ECGRA023	Char	2	Minnesota code C7
598	ECGRA024	Char	2	Minnesota code C91
599	ECGRA025	Char	2	Minnesota code C93
600	ECGRA026	Char	2	Minnesota code C94
601	ECGRA027	Char	2	Minnesota code C95
602	ECGRA029	Char	10	ARIC ID
603	ECGRA030	Char	5	Room number
604	ECGRA031	Num	8	CIIS
605	ECGRA032	Num	8	CIIS (not used)
606	ECGRA033	Num	8	CIIS (not used)
607	ECGRA034	Char	1	Lead reject flag I
608	ECGRA035	Char	1	Lead reject flag II
609	ECGRA036	Char	1	Lead reject flag III
610	ECGRA037	Char	1	Lead reject flag AVR
611	ECGRA038	Char	1	Lead reject flag AVL
612	ECGRA039	Char	1	Lead reject flag AVF
613	ECGRA040	Char	1	Lead reject flag V1
614	ECGRA041	Char	1	Lead reject flag V2
615	ECGRA042	Char	1	Lead reject flag V3
616	ECGRA043	Char	1	Lead reject flag V4
617	ECGRA044	Char	1	Lead reject flag V5
618	ECGRA045	Char	1	Lead reject flag V6
619	ECGRA078	Num	8	Heart rate
620	ECGRA079	Num	8	P axis
621	ECGRA080	Num	8	QRS axis

Num	Variable	Type	Len	Label
622	ECGRA081	Num	8	T axis
623	ECGRA082	Num	8	P positive amplitude I
624	ECGRA083	Num	8	P positive amplitude II
625	ECGRA084	Num	8	P positive amplitude III
626	ECGRA085	Num	8	P positive amplitude AVR
627	ECGRA086	Num	8	P positive amplitude AVL
628	ECGRA087	Num	8	P positive amplitude AVF
629	ECGRA088	Num	8	p positive amplitude V1
630	ECGRA089	Num	8	P positive amplitude V2
631	ECGRA090	Num	8	P positive amplitude V3
632	ECGRA091	Num	8	P positive amplitude V4
633	ECGRA092	Num	8	P positive amplitude V5
634	ECGRA093	Num	8	P positive amplitude V6
635	ECGRA094	Num	8	P negative amplitude I
636	ECGRA095	Num	8	P negative amplitude II
637	ECGRA096	Num	8	P negative amplitude III
638	ECGRA097	Num	8	P negative amplitude AVR
639	ECGRA098	Num	8	P negative amplitude AVL
640	ECGRA099	Num	8	P negative amplitude AVF
641	ECGRA100	Num	8	P negative amplitude V1
642	ECGRA101	Num	8	P negative amplitude V2
643	ECGRA102	Num	8	P negative amplitude V3
644	ECGRA103	Num	8	P negative amplitude V4
645	ECGRA104	Num	8	P negative amplitude V5
646	ECGRA105	Num	8	P negative amplitude V6
647	ECGRA106	Num	8	P duration I
648	ECGRA107	Num	8	P duration II
649	ECGRA108	Num	8	P duration III
650	ECGRA109	Num	8	P duration AVR
651	ECGRA110	Num	8	P duration AVL
652	ECGRA111	Num	8	P duration AVF
653	ECGRA112	Num	8	P duration V1
654	ECGRA113	Num	8	P duration V2
655	ECGRA114	Num	8	P duration V3
656	ECGRA115	Num	8	P duration V4
657	ECGRA116	Num	8	P duration V5
658	ECGRA117	Num	8	P duration V6
659	ECGRA118	Char	1	T/F for QS I
660	ECGRA119	Char	1	T/F for QS II

Num	Variable	Type	Len	Label
661	ECGRA120	Char	1	T/F for QS III
662	ECGRA121	Char	1	T/F for QS AVR
663	ECGRA122	Char	1	T/F for QS AVL
664	ECGRA123	Char	1	T/F for QS AVF
665	ECGRA124	Char	1	T/F for QS V1
666	ECGRA125	Char	1	T/F for QS V2
667	ECGRA126	Char	1	T/F for QS V3
668	ECGRA127	Char	1	T/F for QS V4
669	ECGRA128	Char	1	T/F for QS V5
670	ECGRA129	Char	1	T/F for QS V6
671	ECGRA130	Char	1	T/F for Q wave I
672	ECGRA131	Char	1	T/F for Q wave II
673	ECGRA132	Char	1	T/F for Q wave III
674	ECGRA133	Char	1	T/F for Q wave AVR
675	ECGRA134	Char	1	T/F for Q wave AVL
676	ECGRA135	Char	1	T/F for Q wave AVF
677	ECGRA136	Char	1	T/F for Q wave V1
678	ECGRA137	Char	1	T/F for Q wave V2
679	ECGRA138	Char	1	T/F for Q wave V3
680	ECGRA139	Char	1	T/F for Q wave V4
681	ECGRA140	Char	1	T/F for Q wave V5
682	ECGRA141	Char	1	T/F for Q wave V6
683	ECGRA142	Num	8	Q/QS amplitude I
684	ECGRA143	Num	8	Q/QS amplitude II
685	ECGRA144	Num	8	Q/QS amplitude III
686	ECGRA145	Num	8	Q/QS amplitude AVR
687	ECGRA146	Num	8	Q/QS amplitude AVL
688	ECGRA147	Num	8	Q/QS amplitude AVF
689	ECGRA148	Num	8	Q/QS amplitude V1
690	ECGRA149	Num	8	Q/QS amplitude V2
691	ECGRA150	Num	8	Q/QS amplitude V3
692	ECGRA151	Num	8	Q/QS amplitude V4
693	ECGRA152	Num	8	Q/QS amplitude V5
694	ECGRA153	Num	8	Q/QS amplitude V6
695	ECGRA154	Num	8	Q/QS duration I
696	ECGRA155	Num	8	Q/QS duration II
697	ECGRA156	Num	8	Q/QS duration III
698	ECGRA157	Num	8	Q/QS duration AVR
699	ECGRA158	Num	8	Q/QS duration AVL

Num	Variable	Type	Len	Label
700	ECGRA159	Num	8	Q/QS duration AVF
701	ECGRA160	Num	8	Q/QS duration V1
702	ECGRA161	Num	8	Q/QS duration V2
703	ECGRA162	Num	8	Q/QS duration V3
704	ECGRA163	Num	8	Q/QS duration V4
705	ECGRA164	Num	8	Q/QS duration V5
706	ECGRA165	Num	8	Q/QS duration V6
707	ECGRA166	Num	8	R amplitude I
708	ECGRA167	Num	8	R amplitude II
709	ECGRA168	Num	8	R amplitude III
710	ECGRA169	Num	8	R amplitude AVR
711	ECGRA170	Num	8	R amplitude AVL
712	ECGRA171	Num	8	R amplitude AVF
713	ECGRA172	Num	8	R amplitude V1
714	ECGRA173	Num	8	R amplitude V2
715	ECGRA174	Num	8	R amplitude V3
716	ECGRA175	Num	8	R amplitude V4
717	ECGRA176	Num	8	R amplitude V5
718	ECGRA177	Num	8	R amplitude V6
719	ECGRA178	Num	8	R duration I
720	ECGRA179	Num	8	R duration II
721	ECGRA180	Num	8	R duration III
722	ECGRA181	Num	8	R duration AVR
723	ECGRA182	Num	8	R duration AVL
724	ECGRA183	Num	8	R duration AVF
725	ECGRA184	Num	8	R duration V1
726	ECGRA185	Num	8	R duration V2
727	ECGRA186	Num	8	R duration V3
728	ECGRA187	Num	8	R duration V4
729	ECGRA188	Num	8	R duration V5
730	ECGRA189	Num	8	R duration V6
731	ECGRA190	Num	8	S amplitude I
732	ECGRA191	Num	8	S amplitude II
733	ECGRA192	Num	8	S amplitude III
734	ECGRA193	Num	8	S amplitude AVR
735	ECGRA194	Num	8	S amplitude AVL
736	ECGRA195	Num	8	S amplitude AVF
737	ECGRA196	Num	8	S amplitude V1
738	ECGRA197	Num	8	S amplitude V2

Num	Variable	Type	Len	Label
739	ECGRA198	Num	8	S amplitude V3
740	ECGRA199	Num	8	S amplitude V4
741	ECGRA200	Num	8	S amplitude V5
742	ECGRA201	Num	8	S amplitude V6
743	ECGRA214	Num	8	R* ampltude I
744	ECGRA215	Num	8	R* amplitude II
745	ECGRA216	Num	8	R* amplitude III
746	ECGRA217	Num	8	R* amplitude AVR
747	ECGRA218	Num	8	R* amplitude AVL
748	ECGRA219	Num	8	R* amplitude AVF
749	ECGRA220	Num	8	R* amplitude V1
750	ECGRA221	Num	8	R* amplitude V2
751	ECGRA222	Num	8	R* amplitude V3
752	ECGRA223	Num	8	R* amplitude V4
753	ECGRA224	Num	8	R* amplitude V5
754	ECGRA225	Num	8	R* amplitude V6
755	ECGRA238	Num	8	J amplitude I
756	ECGRA239	Num	8	J amplitude II
757	ECGRA240	Num	8	J amplitude III
758	ECGRA241	Num	8	J amplitude AVR
759	ECGRA242	Num	8	J amplitude AVL
760	ECGRA243	Num	8	J amplitude AVF
761	ECGRA244	Num	8	J amplitude V1
762	ECGRA245	Num	8	J amplitude V2
763	ECGRA246	Num	8	J amplitude V3
764	ECGRA247	Num	8	J amplitude V4
765	ECGRA248	Num	8	J amplitude V5
766	ECGRA249	Num	8	J amplitude V6
767	ECGRA250	Num	8	T negative amplitude I
768	ECGRA251	Num	8	T negative amplitude II
769	ECGRA252	Num	8	T negative amplitude III
770	ECGRA253	Num	8	T negative amplitude AVR
771	ECGRA254	Num	8	T negative amplitude AVL
772	ECGRA255	Num	8	T negative amplitude AVF
773	ECGRA256	Num	8	T negative amplitude V1
774	ECGRA257	Num	8	T negative amplitude V2
775	ECGRA258	Num	8	T negative amplitude V3
776	ECGRA259	Num	8	T negative amplitude V4
777	ECGRA260	Num	8	T negative amplitude V5

Num	Variable	Type	Len	Label
778	ECGRA261	Num	8	T negative amplitude V6
779	ECGRA262	Num	8	T positive amplitude I
780	ECGRA263	Num	8	T positive amplitude II
781	ECGRA264	Num	8	T positive amplitude III
782	ECGRA265	Num	8	T positive amplitude AVR
783	ECGRA266	Num	8	T positive amplitude AVL
784	ECGRA267	Num	8	T positive amplitude AVF
785	ECGRA268	Num	8	T positive amplitude V1
786	ECGRA269	Num	8	T positive amplitude V2
787	ECGRA270	Num	8	T positive amplitude V3
788	ECGRA271	Num	8	T positive amplitude V4
789	ECGRA272	Num	8	T positive amplitude V5
790	ECGRA273	Num	8	T positive amplitude V6
791	ECGRA274	Num	8	P-R interval
792	ECGRA275	Num	8	Q-T interval
793	ECGRA276	Num	8	J-T interval
794	ECGRA277	Num	8	QRS interval
795	MI_CAT	Char	1	MI CATEGORY
796	QQSSC_I	Char	3	Q/QS SCORE LEAD I
797	QQSSC_II	Char	3	Q/QS SCORE LEAD II
798	QQSSCIII	Char	3	Q/QS SCORE LEAD III
799	QQSSCAVL	Char	3	Q/QS SCORE LEAD aVL
800	QQSSCAVF	Char	3	Q/QS SCORE LEAD aVF
801	QQSSCV1	Char	3	Q/QS SCORE LEAD V1
802	QQSSCV2	Char	3	Q/QS SCORE LEAD V2
803	QQSSCV3	Char	3	Q/QS SCORE LEAD V3
804	QQSSCV4	Char	3	Q/QS SCORE LEAD V4
805	QQSSCV5	Char	3	Q/QS SCORE LEAD V5
806	QQSSCV6	Char	3	Q/QS SCORE LEAD V6
807	STD_SC_L	Num	8	ST DEPRESSION SCORE - LEAD GROUP L
808	STD_SC_I	Num	8	ST DEPRESSION SCORE - LEAD GROUP I
809	STD_SC_A	Num	8	ST DEPRESSION SCORE - LEAD GROUP A
810	STE_SC_L	Num	8	ST ELEVATION SCORE - LEAD GROUP L
811	STE_SC_I	Num	8	ST ELEVATION SCORE - LEAD GROUP I
812	STE_SC_A	Num	8	ST ELEVATION SCORE - LEAD GROUP A
813	TNEGSC_L	Num	8	T NEG SCORE - LEAD GROUP L
814	TNEGSC_I	Num	8	T NEG SCORE - LEAD GROUP I
815	TNEGSC_A	Num	8	T NEG SCORE - LEAD GROUP A
816	ID_C	Char	7	Scrambled Cohort Visit ID

Num	Variable	Type	Len	Label
817	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgx02.sas7bdat

Num	Variable	Type	Len	Label
1	ECGBFLAG	Num	4	
2	ECGBCY	Num	4	CONTACT YEAR
3	EXCX02	Char	1	VISUAL CODING FLAG
4	ECGB04	Char	2	FILTER SETTING
5	ECGB05	Char	2	CART CODE
6	ECGB07	Num	6	RECORDING TIME
7	ECGB07H	Num	4	RECORDING TIME - HOUR
8	ECGB07M	Num	4	RECORDING TIME - MINUTE
9	ECGB08	Char	1	QUALITY GRADE
10	ECGB09	Char	2	MINNESOTA CODE L1
11	ECGB10	Char	2	MINNESOTA CODE F1
12	ECGB11	Char	2	MINNESOTA CODE V1
13	ECGB12	Char	2	MINNESOTA CODE L4
14	ECGB13	Char	2	MINNESOTA CODE F4
15	ECGB14	Char	2	MINNESOTA CODE V4
16	ECGB15	Char	2	MINNESOTA CODE L5
17	ECGB16	Char	2	MINNESOTA CODE F5
18	ECGB17	Char	2	MINNESOTA CODE V5
19	ECGB18	Char	2	MINNESOTA CODE L92
20	ECGB19	Char	2	MINNESOTA CODE F92
21	ECGB20	Char	2	MINNESOTA CODE V92
22	ECGB21	Char	2	MINNESOTA CODE C2
23	ECGB22	Char	2	MINNESOTA CODE C3
24	ECGB23	Char	2	MINNESOTA CODE C6
25	ECGB24	Char	2	MINNESOTA CODE C7
26	ECGB25	Char	2	MINNESOTA CODE C91
27	ECGB26	Char	2	MINNESOTA CODE C93
28	ECGB27	Char	2	MINNESOTA CODE C94
29	ECGB28	Char	2	MINNESOTA CODE C95
30	ECGB29	Char	2	MINNESOTA CODE E7
31	ECGB30	Num	8	CIIS VALUE
32	ECGB31	Num	5	HEART RATE
33	ECGB32	Num	5	Q or QS AMPLITUDE:I
34	ECGB33	Num	5	Q or QS AMPLITUDE:III
35	ECGB34	Num	5	Q or QS AMPLITUDE:V5
36	ECGB35	Num	5	Q or QS AMPLITUDE:V6

Num	Variable	Type	Len	Label
37	ECGB36	Num	5	R AMPLITUDE:I
38	ECGB37	Num	5	R AMPLITUDE:III
39	ECGB38	Num	5	R AMPLITUDE:AVL
40	ECGB39	Num	5	R AMPLITUDE:V2
41	ECGB40	Num	5	R AMPLITUDE:V5
42	ECGB41	Num	5	R AMPLITUDE:V6
43	ECGB42	Num	5	S AMPLITUDE:I
44	ECGB43	Num	5	S AMPLITUDE:III
45	ECGB44	Num	5	S AMPLITUDE:V1
46	ECGB45	Num	5	S AMPLITUDE:V2
47	ECGB46	Num	5	S AMPLITUDE:V5
48	ECGB47	Num	5	S AMPLITUDE:V6
49	ECGB48	Num	5	TNEG AMPLITUDE:AVL
50	ECGB49	Num	5	TNEG AMPLITUDE:AVF
51	ECGB50	Num	5	TNEG AMPLITUDE:V6
52	ECGB51	Num	5	TPOS AMPLITUDE:AVR
53	ECGB52	Num	5	TPOS AMPLITUDE:V1
54	ECGB53	Num	5	TPOS AMPLITUDE:V6
55	ECGB54	Num	5	QRS INTERVAL
56	ID_C	Char	7	Scrambled Cohort Visit ID
57	forprofit	Num	8	Flag for Commercial Use

Data Set Name: erha.sas7bdat

Num	Variable	Type	Len	Label
1	ERHAFLAG	Num	3	
2	ERHACY	Num	3	CONTACT YEAR
3	ERHA07	Char	1	ARRHYTHMIA #1 Q7
4	ERHA08	Char	1	ARRHYTHMIA #2 Q8
5	ERHA09	Char	1	ARRHYTHMIA #3 Q9
6	ERHA10	Char	1	ARRHYTHMIA #4 Q10
7	ERHA11	Char	1	ARRHYTHMIA #5 Q11
8	ERHA12	Char	1	ARRHYTHMIA #5 Q12
9	ERHA13	Char	2	SVPB Q13
10	ERHA14	Char	2	VPB Q14
11	ERHA15	Char	1	RNBG Q15
12	ERHA16	Char	1	MF Q16
13	ERHA17	Char	2	TR Q17
14	ERHA18	Num	8	QT DURATION (MILLISEC) Q18
15	ERHA19	Num	8	COUP INT. (MILLISEC) Q19
16	ERHA20	Num	4	R-R (M.M.) Q20
17	ERHA21	Num	4	HEART RATE PER MINUTE Q21
18	ERHA22	Char	1	TECH PROBLEM Q22
19	ERHA23	Char	1	CLEAR Q23
20	ID_C	Char	7	Scrambled Cohort Visit ID
21	erha03dys	Num	8	ECG date: days since enrollment
22	erha04dys	Num	8	ECG sent date: days since enrollment
23	erha05dys	Num	8	ECG coded date:days since enrollment
24	forprofit	Num	8	Flag for Commercial Use

Data Set Name: etla.sas7bdat

Num	Variable	Type	Len	Label
1	ETLAFLAG	Num	3	
2	ETLACY	Num	3	CONTACT YEAR
3	ETLA07	Char	2	Q-QS 1L Q07
4	ETLA08	Char	2	Q-QS 23 Q08
5	ETLA09	Char	2	Q-QS V1 Q09
6	ETLA10	Char	2	S-T JUNC & SEG 1L Q10
7	ETLA11	Char	2	S-T JUNC & SEG 23 Q11
8	ETLA12	Char	2	S-T JUNC & SEG V1 Q12
9	ETLA13	Char	1	T WAVE ITEMS 1L Q13
10	ETLA14	Char	1	T WAVE ITEMS 23 Q14
11	ETLA15	Char	1	T WAVE ITEMS V1 Q15
12	ETLA16	Char	1	ST SEGMENTS 1L Q16
13	ETLA17	Char	1	ST SEGMENTS 23 Q17
14	ETLA18	Char	1	ST SEGMENTS V1 Q18
15	ETLA19	Char	1	R 3X Q19
16	ETLA20	Char	2	AV CN DF 6X Q20
17	ETLA21	Char	2	VN CN DF 7X Q21
18	ETLA22	Char	1	MISC. ITEMS 91 Q22
19	ETLA23	Char	1	MISC. ITEMS 93 Q23
20	ETLA24	Char	1	MISC. ITEMS 95 Q24
21	ETLA25	Char	1	MISC. ITEMS U Q25
22	ETLA26	Num	4	HEART RATE PER MINUTE Q26
23	ETLA27	Char	1	SUPP 8 Q27
24	ETLA28	Char	1	TECH PROBLEM Q28
25	ETLA29	Char	1	CLEAR 10 Q29
26	ID_C	Char	7	Scrambled Cohort Visit ID
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ftra02.sas7bdat

Num	Variable	Type	Len	Label
1	FTRAFLAG	Num	3	
2	FTRACY	Num	3	CONTACT YEAR
3	FTRA02A	Char	1	DAY LAST ATE OR DRANK Q2A
4	FTRA03	Num	5	COMPUTED FASTING TIME Q3
5	FTRX22	Char	1	
6	FTRX23	Char	1	
7	FTRA24	Char	2	No. in Household Q24 (top code at 9)
8	FTRA25	Char	2	No Aged 45-64 in household Q25 (Top code at 4)
9	FTRA33	Char	1	HAS PERSONAL PHYSICIAN OR CLINIC Q33
10	FTRA42	Char	1	NOTIFICATION OF TEST RESULTS Q42
11	FTRA43	Char	1	PARTICIPATING ON OTHER RESEARCH Q43
12	FTRA01HM	Num	8	TIME OF DAY
13	FTRA02HM	Num	8	TIME OF LAST FOOD OR DRINK CONSUMPTION
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hema.sas7bdat

Num	Variable	Type	Len	Label
1	HEMAFLAG	Num	3	
2	HEMACY	Num	3	CONTACT YEAR
3	HEMA03	Char	1	BATCH CONDITION
4	HEMA04	Char	1	SAMPLE CONDITION
5	HEMA05	Num	8	APTT VALUE
6	HEMA07	Num	5	VIII: C VALUE
7	HEMA09	Num	5	FIBRINOGEN VALUE
8	HEMA11	Num	5	VII VALUE
9	HEMA13	Num	5	ATIII VALUE
10	HEMA15	Num	8	PROTEIN: C VALUE
11	HEMA17	Num	5	VWF VALUE
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hmta.sas7bdat

Num	Variable	Type	Len	Label
1	HMTAFLAG	Num	3	
2	HMTACY	Num	3	CONTACT YEAR
3	HMTA01	Num	8	HEMATOCRIT Q1
4	HMTA02	Num	8	HEMOGLOBIN Q2
5	HMTA03	Num	8	WHITE BLOOD COUNT Q3
6	HMTA04	Num	5	PLATELET COUNT Q4
7	HMTA05	Num	5	NEUTROPHILS Q5
8	HMTA06	Num	5	NEUTROPHIL BANDS Q6
9	HMTA07	Num	5	LYMPHOCYTES Q7
10	HMTA08	Num	5	MONOCYTES Q8
11	HMTA09	Num	5	EOSINOPHILS Q9
12	HMTA10	Num	5	BASOPHILS Q10
13	HMTA11	Char	1	OTHER CELLS, YES OR NO Q11
14	HMTA12	Char	1	SAMPLE CONDITION COMMENTS, Y OR N Q12
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hom.sas7bdat

Num	Variable	Type	Len	Label
1	HOMCY	Num	3	CONTACT YEAR
2	HOM05	Char	1	PLANS TO MOVE? Q5
3	HOM09	Char	1	HEALTH CONDITION Q9
4	HOM10A	Char	1	HIGH BP EVER DIAGNOSED? Q10A
5	HOM10B	Char	1	HIGH BLOOD CHOL EVER DIAGNOSED? Q10B
6	HOM10C	Char	1	HEART ATTACK EVER DIAGNOSED? Q10C
7	HOM10D	Char	1	STROKE EVER DIAGNOSED? Q10D
8	HOM10E	Char	1	DIABETES EVER DIAGNOSED? Q10E
9	HOM10F	Char	1	CANCER EVER DIAGNOSED? Q10F
10	HOM10G	Char	1	CHRONIC LUNG DIS EVER DIAGNOSED? Q10G
11	HOM10H	Char	1	ASTHMA EVER DIAGNOSED? Q10H
12	HOM11	Char	1	SPENT NIGHT IN HOSP IN PAST YR? Q11
13	HOM12	Char	1	NATURAL MOTHER LIVING? Q12
14	HOM13	Num	5	AGE OF NATURAL MOTHER AT DEATH Q13
15	HOM14	Char	1	DEATH CAUSE OF NATURAL MOTHER Q14
16	HOM15A	Char	1	NATURAL MOTHER HAVE CANCER? Q15A
17	HOM15B	Char	1	NATURAL MOTHER HAVE DIABETES? Q15B
18	HOM15C	Char	1	NATURAL MOTHER HAVE HIGH BP? Q15C
19	HOM15D	Char	1	NATURAL MOTHER HAVE STROKE? Q15D
20	HOM15E	Char	1	NATURAL MOTHER HAVE HEART ATTACK? Q15E
21	HOM16A	Num	5	AGE NAT MOTHER TOLD HAD CANCER Q16A
22	HOM16B	Num	5	AGE NAT MOTHER TOLD HAD DIABETES Q16B
23	HOM16C	Num	5	AGE NAT MOTHER TOLD HAD HIGH BP Q16C
24	HOM16D	Num	5	AGE NAT MOTHER TOLD HAD STROKE Q16D
25	HOM16E	Num	5	AGE NAT MOTHER TOLD HAD HT ATTACK Q16E
26	HOM17	Num	5	AGE OF NATURAL MOTHER Q17
27	HOM18A	Char	1	NATURAL MOTHER HAVE CANCER? Q18A
28	HOM18B	Char	1	NATURAL MOTHER HAVE DIABETES? Q18B
29	HOM18C	Char	1	NATURAL MOTHER HAVE HIGH BP? Q18C
30	HOM18D	Char	1	NATURAL MOTHER HAVE STROKE? Q18D
31	HOM18E	Char	1	NATURAL MOTHER HAVE HEART ATTACK? Q18E
32	HOM19A	Num	5	AGE NAT MOTHER TOLD HAD CANCER Q19A
33	HOM19B	Num	5	AGE NAT MOTHER TOLD HAD DIABETES Q19B
34	HOM19C	Num	5	AGE NAT MOTHER TOLD HAD HIGH BP Q19C
35	HOM19D	Num	5	AGE NAT MOTHER TOLD HAD STROKE Q19D
36	HOM19E	Num	5	AGE NAT MOTHER TOLD HAD HT ATTACK Q19E

Num	Variable	Type	Len	Label
37	HOM20	Char	1	NATURAL FATHER LIVING? Q20
38	HOM21	Num	5	AGE OF NATURAL FATHER AT DEATH Q21
39	HOM22	Char	1	DEATH CAUSE OF NATURAL FATHER Q22
40	HOM23A	Char	1	NATURAL FATHER HAVE CANCER? Q23A
41	HOM23B	Char	1	NATURAL FATHER HAVE DIABETES? Q23B
42	HOM23C	Char	1	NATURAL FATHER HAVE HIGH BP? Q23C
43	HOM23D	Char	1	NATURAL FATHER HAVE STROKE? Q23D
44	HOM23E	Char	1	NATURAL FATHER HAVE HEART ATTACK? Q23E
45	HOM24A	Num	5	AGE NAT FATHER TOLD HAD CANCER Q24A
46	HOM24B	Num	5	AGE NAT FATHER TOLD HAD DIABETES Q24B
47	HOM24C	Num	5	AGE NAT FATHER TOLD HAD HIGH BP Q24C
48	HOM24D	Num	5	AGE NAT FATHER TOLD HAD STROKE Q24D
49	HOM24E	Num	5	AGE NAT FATHER TOLD HAD HT ATTACK Q24E
50	HOM25	Num	5	AGE OF NATURAL FATHER Q25
51	HOM26A	Char	1	NATURAL FATHER HAVE CANCER? Q26A
52	HOM26B	Char	1	NATURAL FATHER HAVE DIABETES? Q26B
53	HOM26C	Char	1	NATURAL FATHER HAVE HIGH BP? Q26C
54	HOM26D	Char	1	NATURAL FATHER HAVE STROKE? Q26D
55	HOM26E	Char	1	NATURAL FATHER HAVE HEART ATTACK? Q26E
56	HOM27A	Num	5	AGE NAT FATHER TOLD HAD CANCER Q27A
57	HOM27B	Num	5	AGE NAT FATHER TOLD HAD DIABETES Q27B
58	HOM27C	Num	5	AGE NAT FATHER TOLD HAD HIGH BP Q27C
59	HOM27D	Num	5	AGE NAT FATHER TOLD HAD STROKE Q27D
60	HOM27E	Num	5	AGE NAT FATHER TOLD HAD HT ATTACK Q27E
61	HOM28	Char	1	HAVE YOU EVER SMOKED CIGARETTES? Q28
62	HOM29	Num	5	AGE 1ST REGULARLY SMOKED CIGARETS Q29
63	HOM30	Char	1	DO YOU NOW SMOKE CIGARETTES? Q30
64	HOM31	Num	5	AGE STOPPED SMOKING CIGARETTES Q31
65	HOM32	Num	5	NUMBER OF CIGARETTES PER DAY Q32
66	HOM33	Char	1	ABSTN FRM CIGARETS FOR YR OR MRE? Q33
67	HOM34	Num	5	NUM YRS ABSTAINED FROM CIGARETTES Q34
68	HOM35	Num	5	OVERALL NUM OF CIGARETTES PER DAY Q35
69	HOM36	Char	1	INHALE THE CIGARETTE SMOKE? Q36
70	HOM37	Char	1	EVER SMOKED A PIPE? Q37
71	HOM38	Num	5	AGE 1ST REGULARLY SMOKED A PIPE Q38
72	HOM39	Char	1	DO YOU NOW SMOKE A PIPE? Q39
73	HOM40	Num	5	AGE STOPPED SMOKING A PIPE Q40
74	HOM41	Num	5	OZS OF PIPE TOBACCO PER WEEK NOW Q41
75	HOM42	Num	5	OVERALL OZS OF PIPE TOBACO PER WK Q42

Num	Variable	Type	Len	Label
76	HOM43	Char	1	INHALE THE PIPE SMOKE? Q43
77	HOM44	Char	1	EVER SMOKED CIGARS REGULARLY? Q44
78	HOM45	Num	5	AGE 1ST REGULARLY SMOKED CIGARS Q45
79	HOM46	Char	1	DO YOU NOW SMOKE CIGARS? Q46
80	HOM47	Num	5	AGE STOPPED SMOKING CIGARS Q47
81	HOM48	Num	5	NUMBER OF CIGARS PER WEEK NOW Q48
82	HOM49	Num	5	OVERALL NUMBER OF CIGARS PER WEEK Q49
83	HOM50	Char	1	INHALE THE CIGAR SMOKE? Q50
84	HOM51A	Char	1	USE OR USED CHEWING TOBACCO? Q51A
85	HOM51B	Char	1	USE OR USED SNUFF? Q51B
86	HOM51C	Char	1	USE OR USED NICOTENE GUM? Q51C
87	HOM52	Num	5	NUM HOURS A WEEK AROUND SMOKERS Q52
88	HOM53	Num	5	NUMBER OF YEARS A RESIDENT Q53
89	HOM54	Num	5	HIGHEST EDUCATION COMPLETED Q54
90	HOM55	Char	1	CURRENT OCCUPATIONAL STATUS Q55
91	HOM56	Char	1	HEALTH REASONS CAUSE RETIREMENT? Q56
92	HOM57	Char	3	CODE OF MOST RECENT OCCUPATION
93	HOM58	Char	1	SELF EMPLOYED FOR Q57 OCCUPATION? Q58
94	HOM60	Char	1	BUSINESS TYPE OF COMPANY Q60
95	HOM62	Num	5	COMBINED FAMILY INCOME GROUP Q62
96	HOM63	Char	1	JUST MD AND MS DRIVING LICENSE? Q63
97	HOM64	Char	1	JUST MN DRIVING LICENSE? Q64
98	HOM56B	Char	1	NEVER WORKED Q56
99	HOMFLAG	Num	3	FLAG INDICATING PRESENCE OF HOM
100	ID_C	Char	7	Scrambled Cohort Visit ID
101	forprofit	Num	8	Flag for Commercial Use

Data Set Name: lipa.sas7bdat

Num	Variable	Type	Len	Label
1	LIPAFLAG	Num	3	
2	LIPACY	Num	3	CONTACT YEAR
3	LIPA01	Num	5	TOTAL CHOLESTEROL (MG-DL)
4	LIPA02	Num	5	TOTAL TRIGLYCERIDES (MG-DL)
5	LIPX03	Num	5	
6	LIPX04	Num	5	
7	LIPX05	Num	5	
8	LIPA06	Num	5	APOLIPOPROTEIN AI (MG-DL)
9	LIPA07	Num	5	APOLIPOPROTEIN B (MG-DL)
10	LIPA08	Num	5	APOLP(A) DATA (UG-ML)
11	LIPX09	Num	5	
12	LIPA10	Char	2	BATCH PROBLEM CODE
13	LIPA11	Char	2	SAMPLE PROBLEM CODE
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mhxa02.sas7bdat

Num	Variable	Type	Len	Label
1	MHXAFLAG	Num	3	
2	MHXACY	Num	3	CONTACT YEAR
3	MHXA02	Char	1	FREQ OF ROUTINE EXAMS Q2
4	MHXA03	Char	1	HEALTH INSURANCE? Q3
5	MHXA04	Char	1	CHEST PAIN OR DISCOMFORT? Q4
6	MHXA05	Char	1	CHEST PAIN WHEN UPHILL-HURRYING? Q5
7	MHXA06	Char	1	CHEST PAIN WALKING ON LEVEL? Q6
8	MHXA07	Char	1	REACTION TO CHEST PAIN Q7
9	MHXA08	Char	1	CHEST PAIN RELIEVED WHEN STILL? Q8
10	MHXA09	Char	1	TIME TO CHEST PAIN RELIEF Q9
11	MHXA10A	Char	1	CHEST PAIN IN UPPER-MID STERNUM? Q10A
12	MHXA10B	Char	1	CHEST PAIN IN LOWER STERNUM? Q10B
13	MHXA10C	Char	1	CHEST PAIN IN LFT ANTERIOR CHEST? Q10C
14	MHXA10D	Char	1	CHEST PAIN IN LEFT ARM? Q10D
15	MHXA10E	Char	1	CHEST PAIN IN OTHER AREA? Q10E
16	MHXA10F	Char	10	LOCATION OF Q10E OTHER CHEST PAIN Q10F
17	MHXA11	Char	1	CHEST PAIN ANYWHERE ELSE? Q11
18	MHXA12	Char	1	SEE A DOC BECAUSE OF CHEST PAIN? Q12
19	MHXA13	Char	1	DOCTOR DIAGNOSIS OF CHEST PAIN Q13
20	MHXA14	Char	1	HOSPITALIZED FOR CHEST PAIN? Q14
21	MHXA15	Char	1	WHEN DID CHEST PAIN BEGIN? Q15
22	MHXA16	Char	1	CHEST PAIN MRE FREQUENT PAST 2MO? Q16
23	MHXA17	Char	1	CHEST PAIN TWICE+ AS FREQUENT? Q17
24	MHXA18	Char	1	CHEST PAIN MORE SEVERE PAST 2 MO? Q18
25	MHXA19	Char	1	CHEST PAIN LONGER IN PAST 2 MOS? Q19
26	MHXA20	Char	1	USE NITROGLYCERIN TO EASE PAIN? Q20
27	MHXA21	Char	1	NEED MRE NITRO FOR RELIEF PST 2M? Q21
28	MHXA22	Char	1	CHEST PAIN LESS EXERTION PST 2MO? Q22
29	MHXA23	Char	1	CHEST PAIN SITTING STILL PST 2MO? Q23
30	MHXA24	Char	1	CHEST PAIN SLEEPING IN PAST 2MOS? Q24
31	MHXA25	Char	1	SEVERE CHEST PAIN 30 MIN OR MORE? Q25
32	MHXA26	Char	1	SEE A DOCTOR FOR Q25 CHEST PAIN? Q26
33	MHXA27	Char	1	DOCTOR DIAGNOSIS OF Q25 CHEST PN Q27
34	MHXA28	Char	1	HEART ATTACK CAUSE 1+ WEEK HOSP? Q28
35	MHXA29	Num	5	NUMBER OF Q28 TYPE HEART ATTACKS Q29
36	MHXA30	Num	5	AGE AT FIRST HEART ATTACK Q30

Num	Variable	Type	Len	Label
37	MHXA31	Char	1	EVER HAD ECG DURING EXERCISE? Q31
38	MHXA32	Char	1	Q31 RESULTS Q32
39	MHXA33	Char	1	LEG PAIN WHILE WALKING? Q33
40	MHXA34	Char	1	LEG PAIN SITTING STILL-STANDING? Q34
41	MHXA35	Char	1	AREA OF LEG PAIN Q35
42	MHXA36	Char	1	LEG PAIN WALKING UPHILL-HURRYING? Q36
43	MHXA37	Char	1	LEG PAIN ON LEVEL AT NORMAL PACE? Q37
44	MHXA38	Char	1	LEG PAIN VANISH WHILE WALKING? Q38
45	MHXA39	Char	1	REACTION TO LEG PAIN WHILE WLKING Q39
46	MHXA40	Char	1	LEG PAIN RELIEVED WHEN STILL? Q40
47	MHXA41	Char	1	TIME TO LEG PAIN RELIEF Q41
48	MHXA42	Char	1	LEG PAIN CAUSE HOSPITALIZATION? Q42
49	MHXA43	Char	1	XTRA SUPPRT TO AID SUPINE BRTHNG? Q43
50	MHXA44	Char	1	BREATHING TROUBLE EVER WAKE YOU? Q44
51	MHXA45	Char	1	EVER HAD SWOLLEN ANKLES OR FEET? Q45
52	MHXA46	Char	1	SWELLING SURGE DURING DAY HOURS? Q46
53	MHXA48	Char	1	MALES ONLY: VASECTOMY? Q48
54	MHXA49	Num	5	AGE AT VASECTOMY Q49
55	MHXA51	Char	1	METHOD OF DATA COLLECTION Q51
56	MHXA01MON	Num	8	TIME IN MONTHS SINCE LAST SAW A DOCTOR
57	ID_C	Char	7	Scrambled Cohort Visit ID
58	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msra.sas7bdat

Num	Variable	Type	Len	Label
1	MSRAFLAG	Num	3	
2	MSRACY	Num	3	CONTACT YEAR
3	MSRA01	Char	1	BRING ALL MEDS FROM PAST 2 WKS? Q1
4	MSRA02	Char	1	REASON WHY DID NOT BRING ALL MEDS Q2
5	MSRA03	Char	1	GET MEDICATIONS INFO LATER? Q3
6	MSRA04AA	Char	26	MEDICATION NAME & CONCENTRATION Q4AA
7	MSRA04AB	Char	6	MEDICATION CODE NO. Q4AB
8	MSRA04AC	Char	1	MEDICATION A PRESCRIPTION TYPE Q4AC
9	MSRA04AD	Char	1	TAKE MEDICATION A IN PAST 24 HRS? Q4AD
10	MSRA04BA	Char	26	MEDICATION NAME & CONCENTRATION Q4BA
11	MSRA04BB	Char	6	MEDICATION CODE NO. Q4BB
12	MSRA04BC	Char	1	MEDICATION B PRESCRIPTION TYPE Q4BC
13	MSRA04BD	Char	1	TAKE MEDICATION B IN PAST 24 HRS? Q4BD
14	MSRA04CA	Char	26	MEDICATION NAME & CONCENTRATION Q4CA
15	MSRA04CB	Char	6	MEDICATION CODE NO. Q4CB
16	MSRA04CC	Char	1	MEDICATION C PRESCRIPTION TYPE Q4CC
17	MSRA04CD	Char	1	TAKE MEDICATION C IN PAST 24 HRS? Q4CD
18	MSRA04DA	Char	26	MEDICATION NAME & CONCENTRATION Q4DA
19	MSRA04DB	Char	6	MEDICATION CODE NO. Q4DB
20	MSRA04DC	Char	1	MEDICATION D PRESCRIPTION TYPE Q4DC
21	MSRA04DD	Char	1	TAKE MEDICATION D IN PAST 24 HRS? Q4DD
22	MSRA04EA	Char	26	MEDICATION NAME & CONCENTRATION Q4EA
23	MSRA04EB	Char	6	MEDICATION CODE NO. Q4EB
24	MSRA04EC	Char	1	MEDICATION E PRESCRIPTION TYPE Q4EC
25	MSRA04ED	Char	1	TAKE MEDICATION E IN PAST 24 HRS? Q4ED
26	MSRA04FA	Char	26	MEDICATION NAME & CONCENTRATION Q4FA
27	MSRA04FB	Char	6	MEDICATION CODE NO. Q4FB
28	MSRA04FC	Char	1	MEDICATION F PRESCRIPTION TYPE Q4FC
29	MSRA04FD	Char	1	TAKE MEDICATION F IN PAST 24 HRS? Q4FD
30	MSRA04GA	Char	26	MEDICATION NAME & CONCENTRATION Q4GA
31	MSRA04GB	Char	6	MEDICATION CODE NO. Q4GB
32	MSRA04GC	Char	1	MEDICATION G PRESCRIPTION TYPE Q4GC
33	MSRA04GD	Char	1	TAKE MEDICATION G IN PAST 24 HRS? Q4GD
34	MSRA04HA	Char	26	MEDICATION NAME & CONCENTRATION Q4HA
35	MSRA04HB	Char	6	MEDICATION CODE NO. Q4HB
36	MSRA04HC	Char	1	MEDICATION H PRESCRIPTION TYPE Q4HC

Num	Variable	Type	Len	Label
37	MSRA04HD	Char	1	TAKE MEDICATION H IN PAST 24 HRS? Q4HD
38	MSRA04IA	Char	26	MEDICATION NAME & CONCENTRATION Q4IA
39	MSRA04IB	Char	6	MEDICATION CODE NO. Q4IB
40	MSRA04IC	Char	1	MEDICATION I PRESCRIPTION TYPE Q4IC
41	MSRA04ID	Char	1	TAKE MEDICATION I IN PAST 24 HRS? Q4ID
42	MSRA04JA	Char	26	MEDICATION NAME & CONCENTRATION Q4JA
43	MSRA04JB	Char	6	MEDICATION CODE NO. Q4JB
44	MSRA04JC	Char	1	MEDICATION J PRESCRIPTION TYPE Q4JC
45	MSRA04JD	Char	1	TAKE MEDICATION J IN PAST 24 HRS? Q4JD
46	MSRA04KA	Char	26	MEDICATION NAME & CONCENTRATION Q4KA
47	MSRA04KB	Char	6	MEDICATION CODE NO. Q4KB
48	MSRA04KC	Char	1	MEDICATION K PRESCRIPTION TYPE Q4KC
49	MSRA04KD	Char	1	TAKE MEDICATION K IN PAST 24 HRS? Q4KD
50	MSRA04LA	Char	26	MEDICATION NAME & CONCENTRATION Q4LA
51	MSRA04LB	Char	6	MEDICATION CODE NO. Q4LB
52	MSRA04LC	Char	1	MEDICATION L PRESCRIPTION TYPE Q4LC
53	MSRA04LD	Char	1	TAKE MEDICATION L IN PAST 24 HRS? Q4LD
54	MSRA04MA	Char	26	MEDICATION NAME & CONCENTRATION Q4MA
55	MSRA04MB	Char	6	MEDICATION CODE NO. Q4MB
56	MSRA04MC	Char	1	MEDICATION M PRESCRIPTION TYPE Q4MC
57	MSRA04MD	Char	1	TAKE MEDICATION M IN PAST 24 HRS? Q4MD
58	MSRA04NA	Char	26	MEDICATION NAME & CONCENTRATION Q4NA
59	MSRA04NB	Char	6	MEDICATION CODE NO. Q4NB
60	MSRA04NC	Char	1	MEDICATION N PRESCRIPTION TYPE Q4NC
61	MSRA04ND	Char	1	TAKE MEDICATION N IN PAST 24 HRS? Q4ND
62	MSRA04OA	Char	26	MEDICATION NAME & CONCENTRATION Q4OA
63	MSRA04OB	Char	6	MEDICATION CODE NO. Q4OB
64	MSRA04OC	Char	1	MEDICATION O PRESCRIPTION TYPE Q4OC
65	MSRA04OD	Char	1	TAKE MEDICATION O IN PAST 24 HRS? Q4OD
66	MSRA04PA	Char	26	MEDICATION NAME & CONCENTRATION Q4PA
67	MSRA04PB	Char	6	MEDICATION CODE NO. Q4PB
68	MSRA04PC	Char	1	MEDICATION P PRESCRIPTION TYPE Q4PC
69	MSRA04PD	Char	1	TAKE MEDICATION P IN PAST 24 HRS? Q4PD
70	MSRA04QA	Char	26	MEDICATION NAME & CONCENTRATION Q4QA
71	MSRA04QB	Char	6	MEDICATION CODE NO. Q4QB
72	MSRA04QC	Char	1	MEDICATION Q PRESCRIPTION TYPE Q4QC
73	MSRA04QD	Char	1	TAKE MEDICATION Q IN PAST 24 HRS? Q4QD
74	MSRA05	Num	5	TOTAL # OF MEDICATIONS IN BAG Q5
75	MSRA06	Num	5	# OF UNTRANSCRIBABLE MEDICATIONS Q6

Num	Variable	Type	Len	Label
76	MSRA07	Char	3	TRANSACTION CODE NUMBER Q7
77	MSRA08A	Char	1	HIGH BP MED IN PAST 2 WEEKS? Q8A
78	MSRA08B	Char	1	ANGINA-CHEST PAIN MED PAST 2 WKS? Q8B
79	MSRA08C	Char	1	HRT RHYTHM CONTRL MED PAST 2 WKS? Q8C
80	MSRA08D	Char	1	HEART FAILURE MED IN PAST 2 WKS? Q8D
81	MSRA08E	Char	1	BLOOD THINNING MED IN PAST 2 WKS? Q8E
82	MSRA08F	Char	1	BLOOD SUGAR REG MED PAST 2 WKS? Q8F
83	MSRA08G	Char	1	STROKE MEDICATION IN PAST 2 WKS? Q8G
84	MSRA08H	Char	1	WALKING LEG PAIN MED PAST 2 WKS? Q8H
85	MSRA09	Char	1	HEADACHE-COLD MEDS IN PAST 2 WKS? Q9
86	MSRA10	Char	1	TAKE PAIN MEDS IN PAST 2 WEEKS? Q10
87	ID_C	Char	7	Scrambled Cohort Visit ID
88	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrcod07.sas7bdat

Num	Variable	Type	Len	Label
1	MSRA04AA	Char	26	MEDICATION & CONCENTRATION Q4M01A
2	MSRA04BA	Char	26	MEDICATION & CONCENTRATION Q4M02A
3	MSRA04CA	Char	26	MEDICATION & CONCENTRATION Q4M03A
4	MSRA04DA	Char	26	MEDICATION & CONCENTRATION Q4M04A
5	MSRA04EA	Char	26	MEDICATION & CONCENTRATION Q4M05A
6	MSRA04FA	Char	26	MEDICATION & CONCENTRATION Q4M06A
7	MSRA04GA	Char	26	MEDICATION & CONCENTRATION Q4M07A
8	MSRA04HA	Char	26	MEDICATION & CONCENTRATION Q4M08A
9	MSRA04IA	Char	26	MEDICATION & CONCENTRATION Q4M09A
10	MSRA04JA	Char	26	MEDICATION & CONCENTRATION Q4M10A
11	MSRA04KA	Char	26	MEDICATION & CONCENTRATION Q4M11A
12	MSRA04LA	Char	26	MEDICATION & CONCENTRATION Q4M12A
13	MSRA04MA	Char	26	MEDICATION & CONCENTRATION Q4M13A
14	MSRA04NA	Char	26	MEDICATION & CONCENTRATION Q4M14A
15	MSRA04OA	Char	26	MEDICATION & CONCENTRATION Q4M15A
16	MSRA04PA	Char	26	MEDICATION & CONCENTRATION Q4M16A
17	MSRA04QA	Char	26	MEDICATION & CONCENTRATION Q4M17A
18	CODE1	Char	8	2004 Drug Code Q4M01B
19	CODE2	Char	8	2004 Drug Code Q4M02B
20	CODE3	Char	8	2004 Drug Code Q4M03B
21	CODE4	Char	8	2004 Drug Code Q4M04B
22	CODE5	Char	8	2004 Drug Code Q4M05B
23	CODE6	Char	8	2004 Drug Code Q4M06B
24	CODE7	Char	8	2004 Drug Code Q4M07B
25	CODE8	Char	8	2004 Drug Code Q4M08B
26	CODE9	Char	8	2004 Drug Code Q4M09B
27	CODE10	Char	8	2004 Drug Code Q4M10B
28	CODE11	Char	8	2004 Drug Code Q4M11B
29	CODE12	Char	8	2004 Drug Code Q4M12B
30	CODE13	Char	8	2004 Drug Code Q4M13B
31	CODE14	Char	8	2004 Drug Code Q4M14B
32	CODE15	Char	8	2004 Drug Code Q4M15B
33	CODE16	Char	8	2004 Drug Code Q4M16B
34	CODE17	Char	8	2004 Drug Code Q4M17B
35	ID_C	Char	7	Scrambled Cohort Visit ID
36	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pfta.sas7bdat

Num	Variable	Type	Len	Label
1	PFTAFLAG	Num	3	
2	PFTACY	Num	3	CONTACT YEAR
3	PFTA02	Char	1	Sex (M, F)
4	PFTA05	Num	8	Volume Calibration
5	PFTA06	Num	8	Flow Offset
6	PFTA07	Num	8	Flow Calibration
7	PFTA08	Char	7	Acceptability code detail for best test
8	PFTA08B	Char	1	1 computer started after expiratn start
9	PFTA08C	Char	1	1 breath-hold leak > 5% Q08C
10	PFTA08D	Char	1	1 submaximal effort
11	PFTA08E	Char	1	1 cough,inhalation present
12	PFTA08F	Char	1	1 no plateau
13	PFTA08G	Char	1	1 lo H2O 0 acceptable 9 no flow-vol lp
14	PFTA09	Num	3	Number of pulmonary function tests done
15	PFTA10	Char	7	Acceptability code detail, 2nd best test
16	PFTA10A	Char	1	1 spirometer not calibrated correctly
17	PFTA10B	Char	1	1 computer started after expiratn start
18	PFTA10C	Char	1	1 breath-hold leak > 5% Q10C
19	PFTA10D	Char	1	1 submaximal effort
20	PFTA10E	Char	1	1 cough,inhalation present
21	PFTA10F	Char	1	1 no plateau
22	PFTA10G	Char	1	1 lo H2O 0 acceptable 9 no flow-vol lp
23	PFTA11	Num	3	Spirometer Temperature (Celsius) Q11
24	PFTA17	Num	8	FEV(1) over FEV(6)
25	PFTA24	Num	8	FVC (liters)
26	PFTA25	Num	8	FEV(.5) (liters)
27	PFTA26	Num	8	FEV(1) (liters)
28	PFTA27	Num	8	FEV(3) (liters)
29	PFTA28	Num	8	FEV(6) (liters)
30	PFTA29	Num	8	FEV(3) over FEV(6)
31	PFTA30	Num	8	FEV(.5) over FVC
32	PFTA31	Num	8	FEV(1) over FVC
33	PFTA32	Num	8	FEV(3) over FVC
34	PFTA34	Num	8	PEFR
35	PFTA35	Num	8	FEF(25)
36	PFTA36	Num	8	FEF(50)

Num	Variable	Type	Len	Label
37	PFTA37	Num	8	FEF(75)
38	PFTA38	Num	8	FEF(25-75)
39	PFTA39	Num	5	Time of last calibration
40	PFTA41	Num	8	Time to best FVC (seconds) Q41
41	PFTA42	Char	1	Quality Code of Technician (1-5) Q42
42	PFTA43	Char	1	Calculated Quality Code
43	ID_C	Char	7	Scrambled Cohort Visit ID
44	forprofit	Num	8	Flag for Commercial Use

Data Set Name: phea.sas7bdat

Num	Variable	Type	Len	Label
1	PHEAFLAG	Num	3	
2	PHEACY	Num	3	CONTACT YEAR
3	PHEA01	Char	1	USE WHEELCHR OR CRUTCH OR WALKER? Q1
4	PHEA02	Char	1	USE CANE? Q2
5	PHEA03	Char	1	GAIT DESCRIPTION Q3
6	PHEA03A	Char	1	DYSTAXIC GAIT? Q3A
7	PHEA03B	Char	1	HEMIPLEGIC OR HEMIPARETIC GAIT? Q3B
8	PHEA04	Char	1	IS THERE ARM WEAKNESS? Q4
9	PHEA05	Char	1	RHOMBERG? Q5
10	PHEA06	Char	1	HEART OR ARTERIAL SURGERY? Q6
11	PHEA07A	Char	1	HEART OR ART SURG COR BYPASS? Q7A
12	PHEA07B	Char	1	HEART OR ART SURG OTH HRT PROC? Q7B
13	PHEA07C	Char	1	HEART OR ART SURG CAROTID END? Q7C
14	PHEA07D	Char	1	HEART OR ART SURG SITE Q7D
15	PHEA07E	Char	1	HEART OR ART SURG OTH ART REV? Q7E
16	PHEA07F	Char	12	HEART OR ART SURG SPECIFY Q7F
17	PHEA07G	Char	1	HEART OR ART SURG OTHER Q7G
18	PHEA08	Char	1	BALLOON ANGIOPLASTY? Q8
19	PHEA09A	Char	1	BALLOON ANGIPLSTY COR ARTERY? Q9A
20	PHEA09B	Char	1	BALLOON ANGIPLSTY LOW EXT ARTS? Q9B
21	PHEA09C	Char	1	BALLOON ANGIPLSTY CARDIAC CATH? Q9C
22	PHEA09D	Char	1	BALLOON ANGIPLSTY OTH ART REV? Q9D
23	PHEA09E	Char	12	BALLOON ANGIPLSTY SPECIFY Q9E
24	PHEA09F	Char	1	BALLOON ANGIPLSTY OTHER Q9F
25	PHEA10	Char	1	CAROTID BRUITS? Q10
26	PHEA11	Char	1	OTHER NECK OR HEAD FINDINGS? Q11
27	PHEA12	Char	1	RHONCHI? Q12
28	PHEA13	Char	1	RALES? Q13
29	PHEA14	Char	1	RIGHT LUNG RALES? Q14
30	PHEA14A	Char	1	RIGHT LUNG RALES BASILAR? Q14A
31	PHEA14B	Char	1	RIGHT LUNG RALES LOWER HALF? Q14B
32	PHEA14C	Char	1	RIGHT LUNG RALES UPPER HALF? Q14C
33	PHEA15	Char	1	LEFT LUNG RALES? Q15
34	PHEA15A	Char	1	LEFT LUNG RALES BASILAR? Q15A
35	PHEA15B	Char	1	LEFT LUNG RALES LOWER HALF? Q15B
36	PHEA15C	Char	1	LEFT LUNG RALES UPPER HALF? Q15C

Num	Variable	Type	Len	Label
37	PHEA16	Char	1	OTHER CHEST FINDINGS? Q16
38	PHEA17	Char	1	SYSTOLIC MURMUR? Q17
39	PHEA17A	Num	5	SYSTOLIC MURMUR GRADE Q17A
40	PHEA17B	Char	1	SYSTOLIC MURMUR LOCATION Q17B
41	PHEA18	Char	1	DIASTOLIC MURMUR? Q18
42	PHEA18A	Num	5	DIASTOLIC MURMUR GRADE Q18A
43	PHEA18B	Char	1	DIASTOLIC MURMUR LOCATION Q18B
44	PHEA19	Char	1	OTHER HEART FINDINGS? Q19
45	PHEA20	Char	1	BREAST EXAMINATION? Q20
46	PHEA21	Char	1	PALPABLE BREAST MASS? Q21
47	PHEA22	Char	1	RIGHT BREAST MASS? Q22
48	PHEA22A	Char	1	RIGHT BREAST MASS CENTRAL? Q22A
49	PHEA22B	Char	1	RIGHT BREAST MASS UPPER OUTER? Q22B
50	PHEA22C	Char	1	RIGHT BREAST MASS UPPER INNER? Q22C
51	PHEA22D	Char	1	RIGHT BREAST MASS LOWER OUTER? Q22D
52	PHEA22E	Char	1	RIGHT BREAST MASS LOWER INNER? Q22E
53	PHEA23	Char	1	LEFT BREAST MASS? Q23
54	PHEA23A	Char	1	LEFT BREAST MASS CENTRAL? Q23A
55	PHEA23B	Char	1	LEFT BREAST MASS UPPER OUTER? Q23B
56	PHEA23C	Char	1	LEFT BREAST MASS UPPER INNER? Q23C
57	PHEA23D	Char	1	LEFT BREAST MASS LOWER OUTER? Q23D
58	PHEA23E	Char	1	LEFT BREAST MASS LOWER INNER? Q23E
59	PHEA24	Char	1	OTHER BREAST FINDINGS? Q24
60	PHEA25	Char	1	ANKLE EDEMA? Q25
61	PHEA25A	Char	1	RIGHT ANKLE EDEMA? Q25A
62	PHEA25B	Char	1	LEFT ANKLE EDEMA? Q25B
63	PHEA26	Char	1	POSTERIOR TIBIAL PULSE? Q26
64	PHEA27	Char	1	OTHER EXTREMITY FINDINGS? Q27
65	PHEA28	Char	1	BABINSKI? Q28
66	PHEA29	Char	1	OTHER SIGNIFICANT PHYS FINDINGS? Q29
67	ID_C	Char	7	Scrambled Cohort Visit ID
68	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pulm.sas7bdat

Num	Variable	Type	Len	Label
1	FVC01	Num	8	FVC Predicted (liters)
2	FEV_501	Num	8	FEV(.5) Predicted (liters)
3	FEV_101	Num	8	FEV(1) Predicted (liters)
4	FEV_301	Num	8	FEV(3) Predicted (liters)
5	PEFR01	Num	8	PEFR Predicted
6	FEF2501	Num	8	FEF(25) Predicted
7	FEF5001	Num	8	FEF(50) Predicted
8	FEF7501	Num	8	FEF(75) Predicted
9	FEF25751	Num	8	FEF(25-75) Predicted
10	FEV1FVC1	Num	8	FEV(1)/FVC Predicted (%)
11	FEV3FVC1	Num	8	FEV(3)/FVC Predicted (%)
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxa.sas7bdat

Num	Variable	Type	Len	Label
1	RHXAFLAG	Num	3	
2	RHXACY	Num	3	CONTACT YEAR
3	RHXA01	Num	5	AGE WHEN MENSTRUATION BEGAN Q1
4	RHXA02	Num	5	NUMBER OF PREGNANCIES Q2
5	RHXA03	Num	5	NUMBER OF LIVEBORN CHILDREN Q3
6	RHXA04	Char	1	MENSTRUAL PERIODS IN LAST 2 YRS? Q4
7	RHXA06	Num	5	NUM PERIODS MISSED IN LAST 2 YRS Q6
8	RHXA07	Char	1	HAVE YOU REACHED MENOPAUSE? Q7
9	RHXA08	Num	5	AGE WHEN MENOPAUSE BEGAN Q8
10	RHXA09	Char	1	CAUSE OF MENOPAUSE Q9
11	RHXA10	Char	1	ARE YOU HAVING HOT FLASHES? Q10
12	RHXA11	Char	1	EVER TAKEN BIRTH CONTROL PILLS? Q11
13	RHXA12	Num	5	AGE WHEN BC PILL USE BEGAN Q12
14	RHXA13	Char	1	CURRENTLY TAKING BC PILLS? Q13
15	RHXA14	Num	5	AGE WHEN BC PILL USE ENDED Q14
16	RHXA15	Num	5	TOTAL YEARS USED BC PILLS Q15
17	RHXA16	Char	1	EVER TAKEN FEMALE HORMONES? Q16
18	RHXA17	Char	20	FEMALE HORMONE 1 Q17
19	RHXA18	Char	5	FEMALE HORMONE 1 CODE Q18
20	RHXA19	Num	5	AGE WHEN HORMONE 1 USE BEGAN Q19
21	RHXA20	Char	1	CURRENTLY TAKING HORMONE 1? Q20
22	RHXA21	Num	5	AGE WHEN HORMONE 1 USE ENDED Q21
23	RHXA22	Num	5	TOTAL YEARS USED HORMONE 1 Q22
24	RHXA23	Num	5	NUM DAYS USED HOR 1 WITHIN 4 WKS Q23
25	RHXA24	Char	20	FEMALE HORMONE 2 Q24
26	RHXA25	Char	5	FEMALE HORMONE 2 CODE Q25
27	RHXA26	Num	5	AGE WHEN HORMONE 2 USE BEGAN Q26
28	RHXA27	Char	1	CURRENTLY TAKING HORMONE 2? Q27
29	RHXA28	Num	5	AGE WHEN HORMONE 2 USE ENDED Q28
30	RHXA29	Num	5	TOTAL YEARS USED HORMONE 2 Q29
31	RHXA30	Num	5	NUM DAYS USED HOR 2 WITHIN 4 WKS Q30
32	RHXA31	Char	20	FEMALE HORMONE 3 Q31
33	RHXA32	Char	5	FEMALE HORMONE 3 CODE Q32
34	RHXA33	Num	5	AGE WHEN HORMONE 3 USE BEGAN Q33
35	RHXA34	Char	1	CURRENTLY TAKING HORMONE 3? Q34
36	RHXA35	Num	5	AGE WHEN HORMONE 3 USE ENDED Q35

Num	Variable	Type	Len	Label
37	RHXA36	Num	5	TOTAL YEARS USED HORMONE 3 Q36
38	RHXA37	Num	5	NUM DAYS USED HOR 3 WITHIN 4 WKS Q37
39	RHXA38	Char	20	FEMALE HORMONE 4 Q38
40	RHXA39	Char	5	FEMALE HORMONE 4 CODE Q39
41	RHXA40	Num	5	AGE WHEN HORMONE 4 USE BEGAN Q40
42	RHXA41	Char	1	CURRENTLY TAKING HORMONE 4? Q41
43	RHXA42	Num	5	AGE WHEN HORMONE 4 USE ENDED Q42
44	RHXA43	Num	5	TOTAL YEARS USED HORMONE 4 Q43
45	RHXA44	Num	5	NUM DAYS USED HOR 4 WITHIN 4 WKS Q44
46	RHXA45	Char	1	HYSTERECTOMY? Q45
47	RHXA46	Char	1	UTERUS REMOVED? Q46
48	RHXA47	Num	5	AGE WHEN UTERUS REMOVED Q47
49	RHXA48	Char	1	OVARY OR OVARIES REMOVED? Q48
50	RHXA49	Num	5	AGE WHEN OVARY OR OVARIES REMOVED Q49
51	RHXA52	Char	3	FORM CODER Q52
52	RHXA05MONTHS	Num	8	MONTHS OF LAST MENSTRUAL PERIOD SINCE EXAM 1
53	ID_C	Char	7	Scrambled Cohort Visit ID
54	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxcod05.sas7bdat

Num	Variable	Type	Len	Label
1	RHXAM17	Char	6	Hormone csccode Q-17
2	RHXAM24	Char	6	Hormone csccode Q-24
3	RHXAM31	Char	6	Hormone csccode Q-31
4	RHXAM38	Char	6	Hormone csccode Q-38
5	RHXA17	Char	20	Hormone name Q-17
6	RHXA24	Char	20	Hormone name Q-24
7	RHXA31	Char	20	Hormone name Q-31
8	RHXA38	Char	20	Hormone name Q-38
9	AHF17	Char	6	6 digit ahf code Q-17
10	AHF24	Char	6	6 digit ahf code Q-24
11	AHF31	Char	6	6 digit ahf code Q-31
12	AHF38	Char	6	6 digit ahf code Q-38
13	GPI31	Char	10	10 digit gpi code Q-31
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rpaa02.sas7bdat

Num	Variable	Type	Len	Label
1	RPAAFLAG	Num	3	
2	RPAACY	Num	3	CONTACT YEAR
3	RPAA01	Char	1	USUALLY HAVE A COUGH? Q1
4	RPAA02	Char	1	COUGH 4 TO 6 DAILY, 4+ DAYS WKLY? Q2
5	RPAA03	Char	1	COUGH GETTING UP, 1ST THNG IN AM? Q3
6	RPAA04	Char	1	COUGH REST OF DAY, NIGHT? Q4
7	RPAA05	Char	1	COUGH 3 DAYS IN A ROW? Q5
8	RPAA06	Num	5	# YEARS HAD COUGH Q6
9	RPAA07	Char	1	BRING UP PHLEGM? Q7
10	RPAA08	Char	1	BRING UP PHLEGM 2X DAY, 4+ WKLY? Q8
11	RPAA09	Char	1	BRING UP PHLEGM GETTING UP? Q9
12	RPAA10	Char	1	BRING UP PHLEGM REST OF DAY? Q10
13	RPAA11	Char	1	BRING UP PHLEGM 3 DAYS IN A ROW? Q11
14	RPAA12	Char	2	# YEARS HAD PHLEGM TROUBLE Q12
15	RPAA13	Char	1	CHEST WHEEZE, WHISTLE, IF A COLD? Q13
16	RPAA14	Char	1	CHEST WHEEZE, WHISTLE, OTHERWISE? Q14
17	RPAA15	Char	1	CHEST WHEEZE, WHISTLE ALOT? Q15
18	RPAA16	Char	2	# YEARS CHEST WHEEZE, WHISTLE Q16
19	RPAA17	Char	1	SHORT OF BREATH WHEEZING ATTACK? Q17
20	RPAA18	Num	5	AGE AT 1ST WHEEZING ATTACK Q18
21	RPAA19	Char	1	2 OR MORE WHEEZING ATTACKS? Q19
22	RPAA20	Char	1	MEDICINE FOR WHEEZING ATTACK(S)? Q20
23	RPAA21	Char	1	OTHER WALKING DISABLEMENT? Q21
24	RPAA22	Char	1	BREATH SHORT WHEN HURRY, HILL? Q22
25	RPAA23	Char	1	WALK SLOWER THAN PEERS ON LEVEL? Q23
26	RPAA24	Char	1	STOP FOR BREATH ON LEVEL? Q24
27	RPAA25	Char	1	STOP FOR BREATH 100 YDS ON LEVEL? Q25
28	RPAA26	Char	1	TOO BREATHLESS TO LEAVE HOUSE? Q26
29	RPAA27	Char	1	EVER HAD CHRONIC BRONCHITIS? Q27
30	RPAA28	Char	1	STILL HAVE CHRONIC BRONCHITIS? Q28
31	RPAA29	Char	1	DOC CONFIRMED CHRONIC BRONCHITIS? Q29
32	RPAA30	Num	5	AGE CHRONIC BRONCHITIS STARTED Q30
33	RPAA31	Char	1	EVER HAD EMPHYSEMA? Q31
34	RPAA32	Char	1	STILL HAVE EMPHYSEMA? Q32
35	RPAA33	Char	1	DOC CONFIRMED EMPHYSEMA? Q33
36	RPAA34	Num	5	AGE EMPHYSEMA STARTED Q34

Num	Variable	Type	Len	Label
37	RPAA35	Char	1	EVER HAD ASTHMA? Q35
38	RPAA36	Char	1	DOC CONFIRM ASTHMA? Q36
39	RPAA37	Num	5	AGE ASTHMA STARTED Q37
40	RPAA38	Char	1	STILL HAVE ASTHMA? Q38
41	RPAA39	Num	5	AGE ASTHMA STOPPED Q39
42	RPAA40	Char	1	FREQ SIT AT WORK Q40
43	RPAA41	Char	1	FREQ STAND AT WORK Q41
44	RPAA42	Char	1	FREQ WALK AT WORK Q42
45	RPAA43	Char	1	FREQ LIFT HEAVY LOADS AT WORK Q43
46	RPAA44	Char	1	FREQ TIRED AFTER WORK Q44
47	RPAA45	Char	1	FREQ SWEAT AT WORK Q45
48	RPAA46	Char	1	WORK DIFFICULTY COMPARED TO PEERS Q46
49	RPAA47	Char	1	EXERCISE OR PLAY SPORTS? Q47
50	RPAA48	Char	3	SPORT OR EXERCISE CODE 1 Q48
51	RPAA48A	Char	24	SPORT OR EXERCISE ACTIVITY Q48A
52	RPAA49	Char	1	HOURS PER WEEK DO Q48 ACTIVITY Q49
53	RPAA50	Char	1	MONTHS PER YEAR DO Q48 ACTIVITY Q50
54	RPAA51	Char	1	OTHER SPORTS OR EXERCISES? Q51
55	RPAA52	Char	3	SPORT OR EXERCISE CODE 2 Q52
56	RPAA52A	Char	24	SPORT OR EXERCISE ACTIVITY Q52A
57	RPAA53	Char	1	HOURS PER WEEK DO Q52 ACTIVITY Q53
58	RPAA54	Char	1	MONTHS PER YEAR DO Q52 ACTIVITY Q54
59	RPAA55	Char	1	OTHER SPORTS OR EXERCISES? Q55
60	RPAA56	Char	3	SPORT OR EXERCISE CODE 3 Q56
61	RPAA56A	Char	24	SPORT OR EXERCISE ACTIVITY Q56A
62	RPAA57	Char	1	HOURS PER WEEK DO Q56 ACTIVITY Q57
63	RPAA58	Char	1	MONTHS PER YEAR DO Q56 ACTIVITY Q58
64	RPAA59	Char	1	OTHER SPORTS OR EXERCISES? Q59
65	RPAA60	Char	3	SPORT OR EXERCISE CODE 4 Q60
66	RPAA60A	Char	24	SPORT OR EXERCISE ACTIVITY Q60A
67	RPAA61	Char	1	HOURS PER WEEK DO Q60 ACTIVITY Q61
68	RPAA62	Char	1	MONTHS PER YEAR DO Q60 ACTIVITY Q62
69	RPAA63	Char	1	OTHER SPORTS OR EXERCISES? Q63
70	RPAA64	Char	1	FREQ LEISURE SPORTS-EXERCISE Q64
71	RPAA65	Char	1	LEISURE SPORT-EX ACTIVITY V PEERS Q65
72	RPAA66	Char	1	FREQ SWEAT AT LEISURE ACTIVITY Q66
73	RPAA67	Char	1	FREQ WATCH TV AT LEISURE ACTIVITY Q67
74	RPAA68	Char	1	FREQ WALK AT LEISURE ACTIVITY Q68
75	RPAA69	Char	1	FREQ BICYCLE AT LEISURE ACTIVITY Q69

Num	Variable	Type	Len	Label
76	RPAA70	Char	1	MINUTES BIKE OR WALK TO WORK-SHOP Q70
77	RPAA71	Char	1	HEAVY PHYS ACTIV PAST 12 HOURS? Q71
78	RPAA72	Char	2	DAILY # OF STAIR FLIGHTS CLIMBED Q72
79	RPAA74	Char	1	METHOD OF DATA COLLECTION Q74
80	RPAA71MN	Num	8	TIME IN MINUTES SINCE HEAVY PHYSICAL ACTIVITY
81	ID_C	Char	7	Scrambled Cohort Visit ID
82	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabf03.sas7bdat

Num	Variable	Type	Len	Label
1	LOPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	SUMWTA45	Num	8	WEIGHT FOR MNA45_1 (=NO. OF OBS SITES/6)
8	LOPAWT45	Num	8	WEIGHT FOR LOPART45
9	ROPAWT45	Num	8	WEIGHT FOR ROPART45
10	LBIAWT45	Num	8	WEIGHT FOR LBIART45
11	RBIAWT45	Num	8	WEIGHT FOR RBIART45
12	LINAWT45	Num	8	WEIGHT FOR LINART45
13	RINAWT45	Num	8	WEIGHT FOR RINART45
14	MNA45_1	Num	8	MEAN OF THE RT45 VARIABLES
15	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabm03.sas7bdat

Num	Variable	Type	Len	Label
1	LOPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	SUMWTA45	Num	8	WEIGHT FOR MNA45_1 (=NO. OF OBS SITES/6)
8	LOPAWT45	Num	8	WEIGHT FOR LOPART45
9	ROPAWT45	Num	8	WEIGHT FOR ROPART45
10	LBIAWT45	Num	8	WEIGHT FOR LBIART45
11	RBIAWT45	Num	8	WEIGHT FOR RBIART45
12	LINAWT45	Num	8	WEIGHT FOR LINART45
13	RINAWT45	Num	8	WEIGHT FOR RINART45
14	MNA45_1	Num	8	MEAN OF THE RT45 VARIABLES
15	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawf03.sas7bdat

Num	Variable	Type	Len	Label
1	LOPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	SUMWTA45	Num	8	WEIGHT FOR MNA45_1 (=NO. OF OBS SITES/6)
8	LOPAWT45	Num	8	WEIGHT FOR LOPART45
9	ROPAWT45	Num	8	WEIGHT FOR ROPART45
10	LBIAWT45	Num	8	WEIGHT FOR LBIART45
11	RBIAWT45	Num	8	WEIGHT FOR RBIART45
12	LINAWT45	Num	8	WEIGHT FOR LINART45
13	RINAWT45	Num	8	WEIGHT FOR RINART45
14	MNA45_1	Num	8	MEAN OF THE RT45 VARIABLES
15	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawm03.sas7bdat

Num	Variable	Type	Len	Label
1	LOPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINART45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	SUMWTA45	Num	8	WEIGHT FOR MNA45_1 (=NO. OF OBS SITES/6)
8	LOPAWT45	Num	8	WEIGHT FOR LOPART45
9	ROPAWT45	Num	8	WEIGHT FOR ROPART45
10	LBIAWT45	Num	8	WEIGHT FOR LBIART45
11	RBIAWT45	Num	8	WEIGHT FOR RBIART45
12	LINAWT45	Num	8	WEIGHT FOR LINART45
13	RINAWT45	Num	8	WEIGHT FOR RINART45
14	MNA45_1	Num	8	MEAN OF THE RT45 VARIABLES
15	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sbpa02.sas7bdat

Num	Variable	Type	Len	Label
1	SBPAFLAG	Num	3	
2	SBPACY	Num	3	CONTACT YEAR
3	SBPA01	Num	5	ROOM TEMPERATURE IN CELSIUS Q1
4	SBPA02	Char	1	ANY TOBACCO IN LAST 4 HOURS? Q2
5	SBPA04	Char	1	ANY CAFFEINE IN LAST 4 HOURS? Q4
6	SBPA06	Num	5	RIGHT ARM CIRCUMFERENCE IN CM Q6
7	SBPA07	Char	1	CUFF SIZE Q7
8	SBPA09	Num	5	PULSE OBLITERATION PRESSURE Q9
9	SBPA10	Num	5	MAXIMUM ZERO Q10
10	SBPA11	Num	5	PEAK INFLATION LEVEL Q11
11	SBPA12	Num	5	1ST SYSTOLIC BP MEASUREMENT Q12
12	SBPA13	Num	5	1ST DIASTOLIC BP MEASUREMENT Q13
13	SBPA14	Num	5	1ST BP MEASUREMENT ZERO READING Q14
14	SBPA15	Num	5	2ND SYSTOLIC BP MEASUREMENT Q15
15	SBPA16	Num	5	2ND DIASTOLIC BP MEASUREMENT Q16
16	SBPA17	Num	5	2ND BP MEASUREMENT ZERO READING Q17
17	SBPA18	Num	5	3RD SYSTOLIC BP MEASUREMENT Q18
18	SBPA19	Num	5	3RD DIASTOLIC BP MEASUREMENT Q19
19	SBPA20	Num	5	3RD BP MEASUREMENT ZERO READING Q20
20	SBPA21	Num	5	2ND AND 3RD SYSTOLIC BP AVERAGE Q21
21	SBPA22	Num	5	2ND AND 3RD DIASTOLIC BP AVERAGE Q22
22	SBPA24	Char	1	METHOD OF DATA COLLECTION Q24
23	SBPA03MN	Num	8	TIME IN MINUTES SINCE LAST USE OF TOBACCO
24	SBPA05MN	Num	8	TIME IN MINUTES SINCE LAST COFFEE, TEA OR CHOCOLATE
25	SBPA08HM	Num	8	TIME OF DAY
26	ID_C	Char	7	Scrambled Cohort Visit ID
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: stroke01.sas7bdat

Num	Variable	Type	Len	Label
1	SPCHDIAG	Char	9	Speech problem
2	VISNDIAG	Char	9	Vision problem
3	DBLVDIAG	Char	9	Double vision
4	NUMBDIAG	Char	8	Numbness
5	PARLDIAG	Char	8	Paralysis
6	DIZZDIAG	Char	9	Dizziness
7	TIALC01	Char	1	TIA-left carotid
8	TIARC01	Char	1	TIA-right carotid
9	TIAVB01	Char	1	TIA-VBI
10	STKLC01	Char	1	Stroke-left carotid
11	STKRC01	Char	1	Stroke-right carotid
12	STKVB01	Char	1	Stroke-VBI
13	STIALC01	Char	1	Stroke or TIA left carotid
14	STIARC01	Char	1	Stroke or TIA right carotid
15	STIAVB01	Char	1	Stroke or TIA VBI
16	TIA01	Char	1	TIA
17	STROKE01	Char	1	Stroke
18	STIA01	Char	1	Stroke or TIA
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tiab03.sas7bdat

Num	Variable	Type	Len	Label
1	TIABFLAG	Num	3	FLAG INDICATING PRESENCE OF TIA
2	TIABCY	Num	3	CONTACT YEAR
3	TIAB01	Char	1	TOLD BY PHYSICIAN HAD STROKE-TIA Q1
4	TIAVER01	Char	1	Estimated Form Version-Cut @ 31OCT87
5	TIAB03	Char	1	HAD SUDDEN SPEECH LOSS? Q3
6	TIAB04	Char	1	HOW MANY SPEECH LOSS EPISODES? Q4
7	TIAB05	Char	1	WHEN WAS MOST RECENT SPEECH LOSS? Q5
8	TIAB06	Char	1	HOW LONG DID SPEECH LOSS LAST? Q6
9	TIAB07	Char	1	WORST SPEECH LOSS SUDDEN? Q7
10	TIAB07A	Char	1	HOW LONG UNTIL SPEECH LOSS WORST? Q7A
11	TIAB08A	Char	1	SLURRED SPEECH? Q8A
12	TIAB08B	Char	1	WRONG WORDS CAME OUT? Q8B
13	TIAB08C	Char	1	WORDS WOULD NOT COME OUT? Q8C
14	TIAB09A	Char	1	NUMBNESS OR TINGLING-SPEECH LOSS Q9A
15	TIAB09B	Char	1	WHERE NUMB-SPEECH LOSS Q9B
16	TIAB09C	Char	1	PARALYSIS OR WEAKNESS-SPEECH LOSS Q9C
17	TIAB09D	Char	1	WHERE PARALYZED? Q9D
18	TIAB09E	Char	1	LIGHTHEADED OR DIZZY-SPEECH LOSS Q9E
19	TIAB09F	Char	1	BLACKOUTS OR FAINTING-SPEECH LOSS Q9F
20	TIAB09G	Char	1	SEIZURES OR CONVULSIONS-SPEECH LOSSQ9G
21	TIAB09H	Char	1	HEADACHE-SPEECH LOSS Q9H
22	TIAB09I	Char	1	VISUAL DISTURBANCES-SPEECH LOSS Q9I
23	TIAB09J	Char	1	TYPE OF VISUAL DISTURBANCE Q9J
24	TIAB10	Char	1	HAD SUDDEN VISION LOSS? Q10
25	TIAB11	Char	1	HOW MANY VISION LOSS EPISODES? Q11
26	TIAB12	Char	1	WHEN WAS MOST RECENT VISION LOSS? Q12
27	TIAB13	Char	1	HOW LONG DID VISION LOSS LAST? Q13
28	TIAB14	Char	1	WORST VISION LOSS SUDDEN? Q14
29	TIAB14A	Char	1	HOW LONG UNTIL VISION LOSS WORST? Q14A
30	TIAB15	Char	1	WHICH PARTS OF VISION AFFECTED? Q15
31	TIAB15A	Char	1	TYPE OF VISION LOSS? Q15A
32	TIAB16A	Char	1	SPEECH DISTURBANCE-VISION LOSS Q16A
33	TIAB16B	Char	1	NUMBNESS OR TINGLING-VISION LOSS Q16B
34	TIAB16C	Char	1	WHERE NUMB-VISION LOSS Q16C
35	TIAB16D	Char	1	PARALYSIS OR WEAKNESS-VISION LOSS Q16D
36	TIAB16E	Char	1	WHERE PARALYSIS-VISION LOSS Q16E

Num	Variable	Type	Len	Label
37	TIAB16F	Char	1	LIGHTHEADED OR DIZZY-VISION LOSS Q16F
38	TIAB16G	Char	1	BLACKOUT OR FAINTING-VISION LOSS Q16G
39	TIAB16H	Char	1	SEIZURES OR CONVULSIONS-VISION LOSSQ16H
40	TIAB16I	Char	1	HEADACHE-VISION LOSS Q16I
41	TIAB17	Char	1	HAD SUDDEN DOUBLE VISION? Q17
42	TIAB17A	Char	1	ONE EYE CLOSED, DOUBLE VISION END? Q17A
43	TIAB18	Char	1	HOW MANY DOUBLE VISION EPISODES? Q18
44	TIAB19	Char	1	WHEN MOST RECENT DOUBLE VISION? Q19
45	TIAB20	Char	1	HOW LONG DID DOUBLE VISION LAST? Q20
46	TIAB21	Char	1	WORST DOUBLE VISION SUDDEN? Q21
47	TIAB21A	Char	1	HOW LONG UNTIL DOUBLE VISION WORST?Q21A
48	TIAB22A	Char	1	SPEECH DISTURBANCE-DOUBLE VISION Q22A
49	TIAB22B	Char	1	NUMBNESS OR TINGLING-DOUBLE VISION Q22B
50	TIAB22C	Char	1	WHERE NUMB-DOUBLE VISION Q22C
51	TIAB22D	Char	1	PARALYSIS OR WEAKNESS-DOUBLE VISIONQ22D
52	TIAB22E	Char	1	WHERE PARALYZED-DOUBLE VISION Q22E
53	TIAB22F	Char	1	LIGHTHEADED OR DIZZY-DOUBLE VISION Q22F
54	TIAB22G	Char	1	BLACKOUT OR FAINTING-DOUBLE VISION Q22G
55	TIAB22H	Char	1	SEIZURE OR CONVULSION-DOUBLE VISIONQ22H
56	TIAB22I	Char	1	HEADACHE-DOUBLE VISION Q22I
57	TIAB23	Char	1	HAD SUDDEN NUMBNESS? Q23
58	TIAB24	Char	1	NUMBNESS WHEN ARMS IN A POSITION? Q24
59	TIAB25	Char	1	HOW MANY NUMBNESS EPISODES? Q25
60	TIAB26	Char	1	WHEN WAS MOST RECENT NUMBNESS? Q26
61	TIAB27	Char	1	HOW LONG DID NUMBNESS LAST? Q27
62	TIAB28	Char	1	WORST NUMBNESS SUDDEN? Q28
63	TIAB28A	Char	1	HOW LONG UNTIL NUMBNESS AT WORST? Q28A
64	TIAB29A	Char	1	NUMB IN LEFT ARM OR HAND Q29A
65	TIAB29B	Char	1	NUMB IN LEFT LEG OR FOOT Q29B
66	TIAB29C	Char	1	NUMB IN LEFT SIDE OF FACE Q29C
67	TIAB29D	Char	1	NUMB IN RIGHT ARM OR HAND Q29D
68	TIAB29E	Char	1	NUMB IN RIGHT FOOT OR LEG Q29E
69	TIAB29F	Char	1	NUMB IN RIGHT SIDE OF FACE Q29F
70	TIAB29G	Char	1	NUMB IN OTHER PART Q29G
71	TIAB30	Char	1	NUMBNESS SPREAD OR STAY THE SAME? Q30
72	TIAB31A	Char	1	SPEECH DISTURBANCE-NUMBNESS Q31A
73	TIAB31B	Char	1	PARALYSIS-NUMBNESS Q31B
74	TIAB31C	Char	1	WHERE PARALYZED-NUMBNESS Q31C
75	TIAB31D	Char	1	LIGHTHEADED OR DIZZY-NUMBNESS Q31D

Num	Variable	Type	Len	Label
76	TIAB31E	Char	1	BLACKOUTS OR FAINTING-NUMBNESS Q31E
77	TIAB31F	Char	1	SEIZURES OR CONVULSIONS-NUMBNESS Q31F
78	TIAB31G	Char	1	HEADACHE-NUMBNESS Q31G
79	TIAB31H	Char	1	PAIN IN THE NUMB PART? Q31H
80	TIAB31I	Char	1	VISUAL DISTURBANCES-NUMBNESS Q31I
81	TIAB31J	Char	1	TYPE VISUAL DISTURBANCE-NUMBNESS Q31J
82	TIAB32	Char	1	HAD SUDDEN PARALYSIS OR WEAKNESS? Q32
83	TIAB33	Char	1	HOW MANY PARALYSIS EPISODES? Q33
84	TIAB34	Char	1	WHEN WAS MOST RECENT PARALYSIS Q34
85	TIAB35	Char	1	HOW LONG DID PARALYSIS LAST Q35
86	TIAB36	Char	1	WORST PARALYSIS SUDDEN? Q36
87	TIAB36A	Char	1	HOW LONG UNTIL PARALYSIS WORST? Q36A
88	TIAB37A	Char	1	PARALYZED IN LEFT ARM OR HAND Q37A
89	TIAB37B	Char	1	PARALYZED IN LEFT LEG OR FOOT Q37B
90	TIAB37C	Char	1	PARALYZED IN LEFT SIDE OF FACE Q37C
91	TIAB37D	Char	1	PARALYZED IN RIGHT ARM OR HAND Q37D
92	TIAB37E	Char	1	PARALYZED IN RIGHT FOOT OR LEG Q37E
93	TIAB37F	Char	1	PARALYZED IN RIGHT SIDE OF FACE Q37F
94	TIAB37G	Char	1	PARALYZED IN OTHER PART Q37G
95	TIAB38	Char	1	PARALYSIS SPREAD OR STAY THE SAME? Q38
96	TIAB39A	Char	1	SPEECH DISTURBANCES-PARALYSIS Q39A
97	TIAB39B	Char	1	NUMBNESS OR TINGLING-PARALYSIS Q39B
98	TIAB39C	Char	1	WHERE NUMB-PARALYSIS Q39C
99	TIAB39D	Char	1	LIGHTHEADED OR DIZZY-PARALYSIS Q39D
100	TIAB39E	Char	1	BLACKOUTS OR FAINTING-PARALYSIS Q39E
101	TIAB39F	Char	1	SEIZURES OR CONVULSIONS-PARALYSIS Q39F
102	TIAB39G	Char	1	HEADACHE-PARALYSES Q39G
103	TIAB39H	Char	1	PAIN IN WEAK ARM, LEG, OR FACE Q39H
104	TIAB39I	Char	1	VISUAL DISTURBANCES-PARALYSIS Q39I
105	TIAB39J	Char	1	TYPE VISUAL DISTURBANCE-PARALYSIS Q39J
106	TIAB40	Char	1	HAD SUDDEN DIZZINESS,BALANCE LOSS? Q40
107	TIAB41	Char	1	DIZZY ONLY WITH CHANGING POSITIONS?Q41
108	TIAB42A	Char	1	SPEECH DISTURBANCES-DIZZINESS Q42A
109	TIAB42B	Char	1	PARALYSIS OR WEAKNESS-DIZZINESS Q42B
110	TIAB42C	Char	1	WHERE PARALYZED-DIZZINESS Q42C
111	TIAB42D	Char	1	NUMBNESS OR TINGLING-DIZZINESS Q42D
112	TIAB42E	Char	1	WHERE NUMB-DIZZINESS Q42E
113	TIAB42F	Char	1	BLACKOUTS OR FAINTING-DIZZINESS Q42F
114	TIAB42G	Char	1	SEIZURES OR CONVULSIONS-DIZZINESS Q42G

Num	Variable	Type	Len	Label
115	TIAB42H	Char	1	HEADACHE-DIZZINESS Q42H
116	TIAB42I	Char	1	VISUAL DISTURBANCES-DIZZINESS Q42I
117	TIAB42J	Char	1	TYPE VISUAL DISTURBANCE-DIZZINESS Q42J
118	TIAB43	Char	1	HOW MANY DIZZINESS EPISODES Q43
119	TIAB44	Char	1	WHEN WAS MOST RECENT DIZZINESS Q44
120	TIAB45	Char	1	HOW LONG DID DIZZINESS LAST Q45
121	TIAB46	Char	1	WORST DIZZINESS SUDDEN? Q46
122	TIAB46A	Char	1	HOW LONG UNTIL DIZZINESS AT WORST Q46A
123	TIAB48	Char	1	METHOD OF DATA COLLECTION Q48
124	TIAB02MONTHS	Num	8	MONTHS OF FIRST STROKE SINCE EXAM 1
125	ID_C	Char	7	Scrambled Cohort Visit ID
126	HX_STROKE	Char	3	History of past stroke
127	forprofit	Num	8	Flag for Commercial Use

Data Set Name: totnutx.sas7bdat

Num	Variable	Type	Len	Label
1	TCAL	Num	8	energy (kcal)
2	PROT	Num	8	protein (g)
3	AFAT	Num	8	animal fat (g)
4	VFAT	Num	8	vegetable fat (g)
5	CARB	Num	8	carbohydrate (g)
6	CFIB	Num	8	crude fiber (g)
7	DFIB	Num	8	dietary fiber (g)
8	CALC	Num	8	calcium (mg)
9	IRON	Num	8	iron (mg)
10	MAGN	Num	8	magnesium (mg)
11	PHOS	Num	8	phosphorous (mg)
12	POTA	Num	8	potassium (mg)
13	ZINC	Num	8	zinc (mg)
14	VITC	Num	8	vitamin C (mg)
15	VITB1	Num	8	thiamine (mg)
16	VITB2	Num	8	riboflavin (mg)
17	NIAC	Num	8	niacin (mg)
18	VITB6	Num	8	vitamin B6 (mg)
19	FOLA	Num	8	folate (micrograms)
20	RETI	Num	8	retinol (IU)
21	CARO	Num	8	total carotenoid (IU)
22	VITA	Num	8	total vitamin A (IU)
23	SFAT	Num	8	saturated fatty acid (g)
24	MFAT	Num	8	monounsaturated fatty acid (g)
25	F181	Num	8	fatty acid 18:1 (g)
26	PFAT	Num	8	polyunsaturated fatty acid (g)
27	F182	Num	8	fatty acid 18:2 (g)
28	CHOL	Num	8	dietary cholesterol (mg)
29	METH	Num	8	methionine (g)
30	VITD	Num	8	vitamin D (IU)
31	ALCO	Num	8	alcohol intake (g) per day
32	VITE	Num	8	alpha-tocopherol (mg)
33	CAFF	Num	8	caffeine (mg)
34	VITB12	Num	8	vitamin B12 (micrograms)
35	PANT	Num	8	pantothenic acid (mg)
36	SUCR	Num	8	sucrose (g)

Num	Variable	Type	Len	Label
37	SODI	Num	8	sodium (mg)
38	APROT	Num	8	animal protein (g)
39	LACT	Num	8	lactose (g)
40	TRYP	Num	8	tryptophan (mg)
41	MANG	Num	8	manganese (mg)
42	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
43	COPP	Num	8	copper (mg)
44	FRUC	Num	8	fructose (g)
45	F183	Num	8	fatty acid 18:3 (g)
46	F40	Num	8	fatty acid 4:0 (g)
47	F60	Num	8	fatty acid 6:0 (g)
48	F80	Num	8	fatty acid 8:0 (g)
49	F100	Num	8	fatty acid 10:0 (g)
50	F120	Num	8	fatty acid 12:0 (g)
51	F140	Num	8	fatty acid 14:0 (g)
52	F160	Num	8	fatty acid 16:0 (g)
53	F180	Num	8	fatty acid 18:0 (g)
54	F161	Num	8	fatty acid 16:1 (g)
55	F201	Num	8	fatty acid 20:1 (g)
56	F221	Num	8	fatty acid 22:1 (g)
57	F184	Num	8	fatty acid 18:4 (g)
58	F204	Num	8	fatty acid 20:4 (g)
59	F205	Num	8	fatty acid 20:5 (g)
60	F225	Num	8	fatty acid 22:5 (g)
61	F226	Num	8	fatty acid 22:6 (g)
62	GLUT	Num	8	glutamic acid (g)
63	ASPA	Num	8	aspartic acid (g)
64	FATE	Num	8	animal fat wo visible fat (g)
65	CALF	Num	8	energy wo visible fat (kcal)
66	TFAT	Num	8	total fat (g)
67	P_TFAT	Num	8	total fat (%kcal)
68	P_ALC	Num	8	alcohol (%kcal)
69	P_PROT	Num	8	protein (%kcal)
70	P_AFAT	Num	8	animal fat (%kcal)
71	P_VFAT	Num	8	vegetable fat (%kcal)
72	P_CARB	Num	8	carbohydrate (%kcal)
73	P_SFAT	Num	8	saturated fatty acid (%kcal)
74	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)
75	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)

Num	Variable	Type	Len	Label
76	KEYS	Num	8	Keys score
77	INCLUDE	Char	3	Inclusion Criteria Variable
78	ID_C	Char	7	Scrambled Cohort Visit ID
79	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmd4.sas7bdat

Num	Variable	Type	Len	Label
1	UBMD01	Num	4	TYPE OF STUDY
2	UBMD02	Num	4	STUDY NUMBER (CONTACT YEAR)
3	UBMD06	Char	1	LESION PRESENT?
4	UBMD07	Num	4	READING NUMBER - 01 FOR UBM
5	PREMAY15	Num	8	SCANNED BEFORE MAY 15, 1987
6	QC01	Char	4	SITE NAME OF QC REPEAT SCAN 01
7	QC02	Char	4	SITE NAME OF QC REPEAT SCAN 02
8	QCCNT	Num	8	NUMBER OF QC REPEAT SCANS
9	OUTRANGE	Num	8	
10	LPPAMX23	Num	8	MAX NEAR WALL WIDTH(LT POPLITEAL)
11	LOPAMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR: OPT ANG)
12	LANAMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR: ANT ANG)
13	LPOAMX23	Num	8	MAX NEAR WALL WIDTH(LT C OM CAR: PST ANG
14	LBIAMX23	Num	8	MAX NEAR WALL WIDTH(LT BIF)
15	LINAMX23	Num	8	MAX NEAR WALL WIDTH(LT INT CAROTID)
16	RPPAMX23	Num	8	MAX NEAR WALL WIDTH(RT POPLITEAL)
17	ROPAMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR: OPT ANG)
18	RANAMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR: ANT ANG)
19	RPOAMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR: PST ANG)
20	RBIAMX23	Num	8	MAX NEAR WALL WIDTH(RT BIF)
21	RINAMX23	Num	8	MAX NEAR WALL WIDTH(RT INT CAROTID)
22	QC1AMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 0 1)
23	QC2AMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 02)
24	LPPAAV23	Num	8	AVG NEAR WALL WIDTH(LT POPLITEAL)
25	LOPAAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR: OPT ANG)
26	LANAAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR: ANT ANG)
27	LPOAAV23	Num	8	AVG NEAR WALL WIDTH(LT C OM CAR: PST ANG
28	LBIAAV23	Num	8	AVG NEAR WALL WIDTH(LT BIF)
29	LINAAV23	Num	8	AVG NEAR WALL WIDTH(LT INT CAROTID)
30	RPPAAV23	Num	8	AVG NEAR WALL WIDTH(RT POPLITEAL)
31	ROPAAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR: OPT ANG)
32	RANAAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR: ANT ANG)
33	RPOAAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR: PST ANG)
34	RBIAAV23	Num	8	AVG NEAR WALL WIDTH(RT BIF)
35	RINAAV23	Num	8	AVG NEAR WALL WIDTH(RT INT CAROTID)
36	QC1AAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 0 1)

Num	Variable	Type	Len	Label
37	QC2AAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 02)
38	LPPAMX45	Num	8	MAX FAR WALL WIDTH(LT POPLITEAL)
39	LOPAMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR: OPT ANG)
40	LANAMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR: ANT ANG)
41	LPOAMX45	Num	8	MAX FAR WALL WIDTH(LT C OM CAR: PST ANG)
42	LBIAMX45	Num	8	MAX FAR WALL WIDTH(LT BIF)
43	LINAMX45	Num	8	MAX FAR WALL WIDTH(LT INT CAROTID)
44	RPPAMX45	Num	8	MAX FAR WALL WIDTH(RT POPLITEAL)
45	ROPAMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR: OPT ANG)
46	RANAMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR: ANT ANG)
47	RPOAMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR: PST ANG)
48	RBIAMX45	Num	8	MAX FAR WALL WIDTH(RT BIF)
49	RINAMX45	Num	8	MAX FAR WALL WIDTH(RT INT CAROTID)
50	QC1AMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 0 1)
51	QC2AMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 02)
52	LPPAAV45	Num	8	AVG FAR WALL WIDTH(LT POPLITEAL)
53	LOPAAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR: OPT ANG)
54	LANAAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR: ANT ANG)
55	LPOAAV45	Num	8	AVG FAR WALL WIDTH(LT C OM CAR: PST ANG)
56	LBIAAV45	Num	8	AVG FAR WALL WIDTH(LT BIF)
57	LINAAV45	Num	8	AVG FAR WALL WIDTH(LT INT CAROTID)
58	RPPAAV45	Num	8	AVG FAR WALL WIDTH(RT POPLITEAL)
59	ROPAAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR: OPT ANG)
60	RANAAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR: ANT ANG)
61	RPOAAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR: PST ANG)
62	RBIAAV45	Num	8	AVG FAR WALL WIDTH(RT BIF)
63	RINAAV45	Num	8	AVG FAR WALL WIDTH(RT INT CAROTID)
64	QC1AAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 0 1)
65	QC2AAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 02)
66	LPPAMN34	Num	8	MIN LUMEN DIAMETER(LT POPLITEAL)
67	LOPAMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR: OPT ANG)
68	LANAMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR: ANT ANG)
69	LPOAMN34	Num	8	MIN LUMEN DIAMETER(LT C OM CAR: PST ANG)
70	LBIAMN34	Num	8	MIN LUMEN DIAMETER(LT BIF)
71	LINAMN34	Num	8	MIN LUMEN DIAMETER(LT INT CAROTID)
72	RPPAMN34	Num	8	MIN LUMEN DIAMETER(RT POPLITEAL)
73	ROPAMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR: OPT ANG)
74	RANAMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR: ANT ANG)
75	RPOAMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR: PST ANG)

Num	Variable	Type	Len	Label
76	RBIAMN34	Num	8	MIN LUMEN DIAMETER(RT BIF)
77	RINAMN34	Num	8	MIN LUMEN DIAMETER(RT INT CAROTID)
78	QC1AMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 0 1)
79	QC2AMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 02)
80	LPPAAV25	Num	8	AVG ARTERY DIAMETER(LT POPLITEAL)
81	LOPAAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR: OPT ANG)
82	LANAAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR: ANT ANG)
83	LPOAAV25	Num	8	AVG ARTERY DIAMETER(LT C OM CAR: PST ANG
84	LBIAAV25	Num	8	AVG ARTERY DIAMETER(LT BIF)
85	LINAAV25	Num	8	AVG ARTERY DIAMETER(LT INT CAROTID)
86	RPPAAV25	Num	8	AVG ARTERY DIAMETER(RT POPLITEAL)
87	ROPAAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR: OPT ANG)
88	RANAAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR: ANT ANG)
89	RPOAAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR: PST ANG)
90	RBIAAV25	Num	8	AVG ARTERY DIAMETER(RT BIF)
91	RINAAV25	Num	8	AVG ARTERY DIAMETER(RT INT CAROTID)
92	QC1AAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 0 1)
93	QC2AAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 02)
94	LPPADEEP	Num	8	DEPTH VARIABLE(LT POPLITEAL)
95	LOPADEEP	Num	8	DEPTH VARIABLE(LT COM CAR: OPT ANG)
96	LANADEEP	Num	8	DEPTH VARIABLE(LT COM CAR: ANT ANG)
97	LPOADEEP	Num	8	DEPTH VARIABLE(LT C OM CAR: PST ANG)
98	LBIADEEP	Num	8	DEPTH VARIABLE(LT BIF)
99	LINADEEP	Num	8	DEPTH VARIABLE(LT INT CAROTID)
100	RPPADEEP	Num	8	DEPTH VARIABLE(RT POPLITEAL)
101	ROPADEEP	Num	8	DEPTH VARIABLE(RT COM CAR: OPT ANG)
102	RANADEEP	Num	8	DEPTH VARIABLE(RT COM CAR: ANT ANG)
103	RPOADEEP	Num	8	DEPTH VARIABLE(RT COM CAR: PST ANG)
104	RBIADEEP	Num	8	DEPTH VARIABLE(RT BIF)
105	RINADEEP	Num	8	DEPTH VARIABLE(RT INT CAROTID)
106	DEPTH01	Num	8	OVERALL AVERAGE DEPTH VARIABLE in pixels
107	DEPTH02	Num	8	OVERALL AVERAGE DEPTH VARIABLE in mm
108	ID_C	Char	7	Scrambled Cohort Visit ID
109	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmdall.sas7bdat

Num	Variable	Type	Len	Label
1	EVENT	Char	1	
2	MISC01	Char	1	
3	MISC02	Char	1	
4	MISC03	Char	1	
5	MISC04	Char	1	
6	MISC05	Char	1	
7	MISC06	Char	1	
8	MISC07	Char	1	
9	MISC08	Char	1	
10	MISC09	Char	1	
11	MISC10	Char	1	
12	MISC11	Char	1	
13	MISC12	Char	1	
14	MISC13	Char	1	
15	MISC14	Char	1	
16	MISC15	Char	1	
17	MISC16	Char	1	
18	MISC17	Char	1	
19	MISC18	Char	1	
20	MISC19	Char	1	
21	MISC20	Char	1	
22	FORMCODE	Char	3	FORM MNEMONIC
23	FORMVER	Char	1	VERSION
24	STUDYNUM	Num	4	SIR STUDY # AT CSCC
25	VERSION	Num	4	SIR VERSION #
26	CONTOCC	Char	8	CONTACT OCCASION
27	CONTYR	Num	4	CONTACT YEAR
28	ADDKEY	Char	12	ADDITIONAL KEYFIELD
29	STUDYTYP	Num	4	TYPE OF STUDY = SUBSTUDY,TRANSCRIPTION
30	TRANSNUM	Num	4	TRANSCRIPTION NUMBER FOR B-MODE: 1-9
31	UPDATLEV	Num	4	UPDATE LEVEL
32	CODER	Char	3	OPERATOR'S ID
33	TRANSACT	Char	1	TRANSACTION TYPE
34	UBMD01	Num	4	TYPE OF STUDY
35	UBMD02	Num	4	STUDY NUMBER (CONTACT YEAR)
36	UBMD06	Char	1	LESION PRESENT?

Num	Variable	Type	Len	Label
37	UBMD07	Num	4	READING NUMBER - 01 FOR UBM
38	UBMDA01	Char	3	ARTERY SITE CODE: POPLITEAL: 1=LT 17=RT
39	UBMDA02	Num	8	POPCALF: CALIBRATION FACTOR X.XXXX
40	UBMDA04	Char	1	POPPLAQ: PLAQUE PRESENT Y-N
41	UBMDA05	Char	1	POPALRT: ALERT VALUE 1=PRESENT,0=NOT
42	UBMDA06	Char	1	POPSHAD: SHADOW PRESENT Y-N
43	UBMDA07	Num	4	POP_Y1 : Y1 COORDINATE
44	UBMDA08	Num	4	POPY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
45	UBMDAD01	Num	4	X-COORD,INTERF 2 (POPLITEAL)
46	UBMDAD02	Num	4	X-COORD,INTERF 2 (POPLITEAL)
47	UBMDAD03	Num	4	X-COORD,INTERF 2 (POPLITEAL)
48	UBMDAD04	Num	4	X-COORD,INTERF 2 (POPLITEAL)
49	UBMDAD05	Num	4	X-COORD,INTERF 2 (POPLITEAL)
50	UBMDAD06	Num	4	X-COORD,INTERF 2 (POPLITEAL)
51	UBMDAD07	Num	4	X-COORD,INTERF 2 (POPLITEAL)
52	UBMDAD08	Num	4	X-COORD,INTERF 2 (POPLITEAL)
53	UBMDAD09	Num	4	X-COORD,INTERF 2 (POPLITEAL)
54	UBMDAD10	Num	4	X-COORD,INTERF 2 (POPLITEAL)
55	UBMDAD11	Num	4	X-COORD,INTERF 2 (POPLITEAL)
56	UBMDAD12	Num	4	X-COORD,INTERF 3 (POPLITEAL)
57	UBMDAD13	Num	4	X-COORD,INTERF 3 (POPLITEAL)
58	UBMDAD14	Num	4	X-COORD,INTERF 3 (POPLITEAL)
59	UBMDAD15	Num	4	X-COORD,INTERF 3 (POPLITEAL)
60	UBMDAD16	Num	4	X-COORD,INTERF 3 (POPLITEAL)
61	UBMDAD17	Num	4	X-COORD,INTERF 3 (POPLITEAL)
62	UBMDAD18	Num	4	X-COORD,INTERF 3 (POPLITEAL)
63	UBMDAD19	Num	4	X-COORD,INTERF 3 (POPLITEAL)
64	UBMDAD20	Num	4	X-COORD,INTERF 3 (POPLITEAL)
65	UBMDAD21	Num	4	X-COORD,INTERF 3 (POPLITEAL)
66	UBMDAD22	Num	4	X-COORD,INTERF 3 (POPLITEAL)
67	UBMDAD23	Num	4	X-COORD,INTERF 4 (POPLITEAL)
68	UBMDAD24	Num	4	X-COORD,INTERF 4 (POPLITEAL)
69	UBMDAD25	Num	4	X-COORD,INTERF 4 (POPLITEAL)
70	UBMDAD26	Num	4	X-COORD,INTERF 4 (POPLITEAL)
71	UBMDAD27	Num	4	X-COORD,INTERF 4 (POPLITEAL)
72	UBMDAD28	Num	4	X-COORD,INTERF 4 (POPLITEAL)
73	UBMDAD29	Num	4	X-COORD,INTERF 4 (POPLITEAL)
74	UBMDAD30	Num	4	X-COORD,INTERF 4 (POPLITEAL)
75	UBMDAD31	Num	4	X-COORD,INTERF 4 (POPLITEAL)

Num	Variable	Type	Len	Label
76	UBMDAD32	Num	4	X-COORD,INTERF 4 (POPLITEAL)
77	UBMDAD33	Num	4	X-COORD,INTERF 4 (POPLITEAL)
78	UBMDAD34	Num	4	X-COORD,INTERF 5 (POPLITEAL)
79	UBMDAD35	Num	4	X-COORD,INTERF 5 (POPLITEAL)
80	UBMDAD36	Num	4	X-COORD,INTERF 5 (POPLITEAL)
81	UBMDAD37	Num	4	X-COORD,INTERF 5 (POPLITEAL)
82	UBMDAD38	Num	4	X-COORD,INTERF 5 (POPLITEAL)
83	UBMDAD39	Num	4	X-COORD,INTERF 5 (POPLITEAL)
84	UBMDAD40	Num	4	X-COORD,INTERF 5 (POPLITEAL)
85	UBMDAD41	Num	4	X-COORD,INTERF 5 (POPLITEAL)
86	UBMDAD42	Num	4	X-COORD,INTERF 5 (POPLITEAL)
87	UBMDAD43	Num	4	X-COORD,INTERF 5 (POPLITEAL)
88	UBMDAD44	Num	4	X-COORD,INTERF 5 (POPLITEAL)
89	UBMDAQ01	Num	4	POPQL2: READER-RATED QUAL. OF INTERF 2
90	UBMDAQ02	Num	4	POPQL3: READER-RATED QUAL. OF INTERF 3
91	UBMDAQ03	Num	4	POPQL4: READER-RATED QUAL. OF INTERF 4
92	UBMDAQ04	Num	4	POPQL5: READER-RATED QUAL. OF INTERF 5
93	UBMDAI01	Char	1	COND CODE,INTERF 2 (POPLITEAL)
94	UBMDAI02	Char	1	COND CODE,INTERF 2 (POPLITEAL)
95	UBMDAI03	Char	1	COND CODE,INTERF 2 (POPLITEAL)
96	UBMDAI04	Char	1	COND CODE,INTERF 2 (POPLITEAL)
97	UBMDAI05	Char	1	COND CODE,INTERF 2 (POPLITEAL)
98	UBMDAI06	Char	1	COND CODE,INTERF 2 (POPLITEAL)
99	UBMDAI07	Char	1	COND CODE,INTERF 2 (POPLITEAL)
100	UBMDAI08	Char	1	COND CODE,INTERF 2 (POPLITEAL)
101	UBMDAI09	Char	1	COND CODE,INTERF 2 (POPLITEAL)
102	UBMDAI10	Char	1	COND CODE,INTERF 2 (POPLITEAL)
103	UBMDAI11	Char	1	COND CODE,INTERF 2 (POPLITEAL)
104	UBMDAI12	Char	1	COND CODE,INTERF 3 (POPLITEAL)
105	UBMDAI13	Char	1	COND CODE,INTERF 3 (POPLITEAL)
106	UBMDAI14	Char	1	COND CODE,INTERF 3 (POPLITEAL)
107	UBMDAI15	Char	1	COND CODE,INTERF 3 (POPLITEAL)
108	UBMDAI16	Char	1	COND CODE,INTERF 3 (POPLITEAL)
109	UBMDAI17	Char	1	COND CODE,INTERF 3 (POPLITEAL)
110	UBMDAI18	Char	1	COND CODE,INTERF 3 (POPLITEAL)
111	UBMDAI19	Char	1	COND CODE,INTERF 3 (POPLITEAL)
112	UBMDAI20	Char	1	COND CODE,INTERF 3 (POPLITEAL)
113	UBMDAI21	Char	1	COND CODE,INTERF 3 (POPLITEAL)
114	UBMDAI22	Char	1	COND CODE,INTERF 3 (POPLITEAL)

Num	Variable	Type	Len	Label
115	UBMDAI23	Char	1	COND CODE,INTERF 4 (POPLITEAL)
116	UBMDAI24	Char	1	COND CODE,INTERF 4 (POPLITEAL)
117	UBMDAI25	Char	1	COND CODE,INTERF 4 (POPLITEAL)
118	UBMDAI26	Char	1	COND CODE,INTERF 4 (POPLITEAL)
119	UBMDAI27	Char	1	COND CODE,INTERF 4 (POPLITEAL)
120	UBMDAI28	Char	1	COND CODE,INTERF 4 (POPLITEAL)
121	UBMDAI29	Char	1	COND CODE,INTERF 4 (POPLITEAL)
122	UBMDAI30	Char	1	COND CODE,INTERF 4 (POPLITEAL)
123	UBMDAI31	Char	1	COND CODE,INTERF 4 (POPLITEAL)
124	UBMDAI32	Char	1	COND CODE,INTERF 4 (POPLITEAL)
125	UBMDAI33	Char	1	COND CODE,INTERF 4 (POPLITEAL)
126	UBMDAI34	Char	1	COND CODE,INTERF 5 (POPLITEAL)
127	UBMDAI35	Char	1	COND CODE,INTERF 5 (POPLITEAL)
128	UBMDAI36	Char	1	COND CODE,INTERF 5 (POPLITEAL)
129	UBMDAI37	Char	1	COND CODE,INTERF 5 (POPLITEAL)
130	UBMDAI38	Char	1	COND CODE,INTERF 5 (POPLITEAL)
131	UBMDAI39	Char	1	COND CODE,INTERF 5 (POPLITEAL)
132	UBMDAI40	Char	1	COND CODE,INTERF 5 (POPLITEAL)
133	UBMDAI41	Char	1	COND CODE,INTERF 5 (POPLITEAL)
134	UBMDAI42	Char	1	COND CODE,INTERF 5 (POPLITEAL)
135	UBMDAI43	Char	1	COND CODE,INTERF 5 (POPLITEAL)
136	UBMDAI44	Char	1	COND CODE,INTERF 5 (POPLITEAL)
137	UBMDB01	Char	3	ARTERY SITE CODE: 32=LT COM CAR:OPT ANG
138	UBMDB02	Num	8	LOPTCALF: CALIBRATION FACTOR X.XXXX
139	UBMDB04	Char	1	LOPTPLAQ: PLAQUE PRESENT Y-N
140	UBMDB05	Char	1	LOPTALRT: ALERT VALUE 1=PRESENT,0=NOT
141	UBMDB06	Char	1	LOPTSHAD: SHADOW PRESENT Y-N
142	UBMDB07	Num	4	LOPT_Y1 : Y1 COORDINATE
143	UBMDB08	Num	4	LOPTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
144	UBMDBD01	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
145	UBMDBD02	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
146	UBMDBD03	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
147	UBMDBD04	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
148	UBMDBD05	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
149	UBMDBD06	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
150	UBMDBD07	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
151	UBMDBD08	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
152	UBMDBD09	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
153	UBMDBD10	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
154	UBMDBD11	Num	4	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
155	UBMDBD12	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
156	UBMDBD13	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
157	UBMDBD14	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
158	UBMDBD15	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
159	UBMDBD16	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
160	UBMDBD17	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
161	UBMDBD18	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
162	UBMDBD19	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
163	UBMDBD20	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
164	UBMDBD21	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
165	UBMDBD22	Num	4	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
166	UBMDBD23	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
167	UBMDBD24	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
168	UBMDBD25	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
169	UBMDBD26	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
170	UBMDBD27	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
171	UBMDBD28	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
172	UBMDBD29	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
173	UBMDBD30	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
174	UBMDBD31	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
175	UBMDBD32	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
176	UBMDBD33	Num	4	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
177	UBMDBD34	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
178	UBMDBD35	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
179	UBMDBD36	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
180	UBMDBD37	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
181	UBMDBD38	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
182	UBMDBD39	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
183	UBMDBD40	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
184	UBMDBD41	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
185	UBMDBD42	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
186	UBMDBD43	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
187	UBMDBD44	Num	4	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
188	UBMDBQ01	Num	4	LOPTQL2: READER-RATED QUAL. OF INTERF 2
189	UBMDBQ02	Num	4	LOPTQL3: READER-RATED QUAL. OF INTERF 3
190	UBMDBQ03	Num	4	LOPTQL4: READER-RATED QUAL. OF INTERF 4
191	UBMDBQ04	Num	4	LOPTQL5: READER-RATED QUAL. OF INTERF 5
192	UBMDBI01	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
193	UBMDBI02	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
194	UBMDBI03	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
195	UBMDBI04	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
196	UBMDBI05	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
197	UBMDBI06	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
198	UBMDBI07	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
199	UBMDBI08	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
200	UBMDBI09	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
201	UBMDBI10	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
202	UBMDBI11	Char	1	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
203	UBMDBI12	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
204	UBMDBI13	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
205	UBMDBI14	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
206	UBMDBI15	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
207	UBMDBI16	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
208	UBMDBI17	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
209	UBMDBI18	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
210	UBMDBI19	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
211	UBMDBI20	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
212	UBMDBI21	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
213	UBMDBI22	Char	1	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
214	UBMDBI23	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
215	UBMDBI24	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
216	UBMDBI25	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
217	UBMDBI26	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
218	UBMDBI27	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
219	UBMDBI28	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
220	UBMDBI29	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
221	UBMDBI30	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
222	UBMDBI31	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
223	UBMDBI32	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
224	UBMDBI33	Char	1	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
225	UBMDBI34	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
226	UBMDBI35	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
227	UBMDBI36	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
228	UBMDBI37	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
229	UBMDBI38	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
230	UBMDBI39	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
231	UBMDBI40	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
232	UBMDBI41	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
233	UBMDBI42	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
234	UBMDBI43	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
235	UBMDBI44	Char	1	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
236	UBMDC01	Char	3	ARTERY SITE CODE: 33=LT COM CAR:ANT ANG
237	UBMDC02	Num	8	LANTCALF: CALIBRATION FACTOR X.XXXX
238	UBMDC04	Char	1	LANTPLAQ: PLAQUE PRESENT Y-N
239	UBMDC05	Char	1	LANTALRT: ALERT VALUE 1=PRESENT,0=NOT
240	UBMDC06	Char	1	LANTSHAD: SHADOW PRESENT Y-N
241	UBMDC07	Num	4	LANT_Y1 : Y1 COORDINATE
242	UBMDC08	Num	4	LANTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
243	UBMDCD01	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
244	UBMDCD02	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
245	UBMDCD03	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
246	UBMDCD04	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
247	UBMDCD05	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
248	UBMDCD06	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
249	UBMDCD07	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
250	UBMDCD08	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
251	UBMDCD09	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
252	UBMDCD10	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
253	UBMDCD11	Num	4	X-COORD,INTERF 2 (LT COM CAR:ANT ANG)
254	UBMDCD12	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
255	UBMDCD13	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
256	UBMDCD14	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
257	UBMDCD15	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
258	UBMDCD16	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
259	UBMDCD17	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
260	UBMDCD18	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
261	UBMDCD19	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
262	UBMDCD20	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
263	UBMDCD21	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
264	UBMDCD22	Num	4	X-COORD,INTERF 3 (LT COM CAR:ANT ANG)
265	UBMDCD23	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
266	UBMDCD24	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
267	UBMDCD25	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
268	UBMDCD26	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
269	UBMDCD27	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
270	UBMDCD28	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)

Num	Variable	Type	Len	Label
271	UBMDCD29	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
272	UBMDCD30	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
273	UBMDCD31	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
274	UBMDCD32	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
275	UBMDCD33	Num	4	X-COORD,INTERF 4 (LT COM CAR:ANT ANG)
276	UBMDCD34	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
277	UBMDCD35	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
278	UBMDCD36	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
279	UBMDCD37	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
280	UBMDCD38	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
281	UBMDCD39	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
282	UBMDCD40	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
283	UBMDCD41	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
284	UBMDCD42	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
285	UBMDCD43	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
286	UBMDCD44	Num	4	X-COORD,INTERF 5 (LT COM CAR:ANT ANG)
287	UBMDCQ01	Num	4	LANTQL2: READER-RATED QUAL. OF INTERF 2
288	UBMDCQ02	Num	4	LANTQL3: READER-RATED QUAL. OF INTERF 3
289	UBMDCQ03	Num	4	LANTQL4: READER-RATED QUAL. OF INTERF 4
290	UBMDCQ04	Num	4	LANTQL5: READER-RATED QUAL. OF INTERF 5
291	UBMDCI01	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
292	UBMDCI02	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
293	UBMDCI03	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
294	UBMDCI04	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
295	UBMDCI05	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
296	UBMDCI06	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
297	UBMDCI07	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
298	UBMDCI08	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
299	UBMDCI09	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
300	UBMDCI10	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
301	UBMDCI11	Char	1	COND CODE,INTERF 2 (LT COM CAR:ANT ANG)
302	UBMDCI12	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
303	UBMDCI13	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
304	UBMDCI14	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
305	UBMDCI15	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
306	UBMDCI16	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
307	UBMDCI17	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
308	UBMDCI18	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
309	UBMDCI19	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)

Num	Variable	Type	Len	Label
310	UBMDCI20	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
311	UBMDCI21	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
312	UBMDCI22	Char	1	COND CODE,INTERF 3 (LT COM CAR:ANT ANG)
313	UBMDCI23	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
314	UBMDCI24	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
315	UBMDCI25	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
316	UBMDCI26	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
317	UBMDCI27	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
318	UBMDCI28	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
319	UBMDCI29	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
320	UBMDCI30	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
321	UBMDCI31	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
322	UBMDCI32	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
323	UBMDCI33	Char	1	COND CODE,INTERF 4 (LT COM CAR:ANT ANG)
324	UBMDCI34	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
325	UBMDCI35	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
326	UBMDCI36	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
327	UBMDCI37	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
328	UBMDCI38	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
329	UBMDCI39	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
330	UBMDCI40	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
331	UBMDCI41	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
332	UBMDCI42	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
333	UBMDCI43	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
334	UBMDCI44	Char	1	COND CODE,INTERF 5 (LT COM CAR:ANT ANG)
335	UBMDD01	Char	3	ARTERY SITE CODE: 34=LT COM CAR:PST ANG
336	UBMDD02	Num	8	LPOSCALF: CALIBRATION FACTOR X.XXXX
337	UBMDD04	Char	1	LPOSPLAQ: PLAQUE PRESENT Y-N
338	UBMDD05	Char	1	LPOSALRT: ALERT VALUE 1=PRESENT,0=NOT
339	UBMDD06	Char	1	LPOSSHAD: SHADOW PRESENT Y-N
340	UBMDD07	Num	4	LPOS_Y1 : Y1 COORDINATE
341	UBMDD08	Num	4	LPOSY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
342	UBMDDD01	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
343	UBMDDD02	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
344	UBMDDD03	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
345	UBMDDD04	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
346	UBMDDD05	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
347	UBMDDD06	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
348	UBMDDD07	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)

Num	Variable	Type	Len	Label
349	UBMDDD08	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
350	UBMDDD09	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
351	UBMDDD10	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
352	UBMDDD11	Num	4	X-COORD,INTERF 2 (LT COM CAR:PST ANG)
353	UBMDDD12	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
354	UBMDDD13	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
355	UBMDDD14	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
356	UBMDDD15	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
357	UBMDDD16	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
358	UBMDDD17	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
359	UBMDDD18	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
360	UBMDDD19	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
361	UBMDDD20	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
362	UBMDDD21	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
363	UBMDDD22	Num	4	X-COORD,INTERF 3 (LT COM CAR:PST ANG)
364	UBMDDD23	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
365	UBMDDD24	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
366	UBMDDD25	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
367	UBMDDD26	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
368	UBMDDD27	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
369	UBMDDD28	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
370	UBMDDD29	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
371	UBMDDD30	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
372	UBMDDD31	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
373	UBMDDD32	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
374	UBMDDD33	Num	4	X-COORD,INTERF 4 (LT COM CAR:PST ANG)
375	UBMDDD34	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
376	UBMDDD35	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
377	UBMDDD36	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
378	UBMDDD37	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
379	UBMDDD38	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
380	UBMDDD39	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
381	UBMDDD40	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
382	UBMDDD41	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
383	UBMDDD42	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
384	UBMDDD43	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
385	UBMDDD44	Num	4	X-COORD,INTERF 5 (LT COM CAR:PST ANG)
386	UBMDDQ01	Num	4	LPOSQL2: READER-RATED QUAL. OF INTERF 2
387	UBMDDQ02	Num	4	LPOSQL3: READER-RATED QUAL. OF INTERF 3

Num	Variable	Type	Len	Label
388	UBMDDQ03	Num	4	LPOSQL4: READER-RATED QUAL. OF INTERF 4
389	UBMDDQ04	Num	4	LPOSQL5: READER-RATED QUAL. OF INTERF 5
390	UBMDDI01	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
391	UBMDDI02	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
392	UBMDDI03	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
393	UBMDDI04	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
394	UBMDDI05	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
395	UBMDDI06	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
396	UBMDDI07	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
397	UBMDDI08	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
398	UBMDDI09	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
399	UBMDDI10	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
400	UBMDDI11	Char	1	COND CODE,INTERF 2 (LT COM CAR:PST ANG)
401	UBMDDI12	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
402	UBMDDI13	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
403	UBMDDI14	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
404	UBMDDI15	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
405	UBMDDI16	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
406	UBMDDI17	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
407	UBMDDI18	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
408	UBMDDI19	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
409	UBMDDI20	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
410	UBMDDI21	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
411	UBMDDI22	Char	1	COND CODE,INTERF 3 (LT COM CAR:PST ANG)
412	UBMDDI23	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
413	UBMDDI24	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
414	UBMDDI25	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
415	UBMDDI26	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
416	UBMDDI27	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
417	UBMDDI28	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
418	UBMDDI29	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
419	UBMDDI30	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
420	UBMDDI31	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
421	UBMDDI32	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
422	UBMDDI33	Char	1	COND CODE,INTERF 4 (LT COM CAR:PST ANG)
423	UBMDDI34	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
424	UBMDDI35	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
425	UBMDDI36	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
426	UBMDDI37	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)

Num	Variable	Type	Len	Label
427	UBMDDI38	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
428	UBMDDI39	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
429	UBMDDI40	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
430	UBMDDI41	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
431	UBMDDI42	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
432	UBMDDI43	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
433	UBMDDI44	Char	1	COND CODE,INTERF 5 (LT COM CAR:PST ANG)
434	UBMDE01	Char	3	ARTERY SITE CODE: 64=LT BIF
435	UBMDE02	Num	8	LBIFCALF: CALIBRATION FACTOR X.XXXX
436	UBMDE03Y	Num	4	YEAR OF READING DATE LBIFRDAT
437	UBMDE04	Char	1	LBIFPLAQ: PLAQUE PRESENT Y-N
438	UBMDE05	Char	1	LBIFALRT: ALERT VALUE 1=PRESENT,0=NOT
439	UBMDE06	Char	1	LBIFSHAD: SHADOW PRESENT Y-N
440	UBMDE07	Num	4	LBIF_Y1 : Y1 COORDINATE
441	UBMDE08	Num	4	LBIFY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
442	UBMDED01	Num	4	X-COORD,INTERF 2 (LT BIF)
443	UBMDED02	Num	4	X-COORD,INTERF 2 (LT BIF)
444	UBMDED03	Num	4	X-COORD,INTERF 2 (LT BIF)
445	UBMDED04	Num	4	X-COORD,INTERF 2 (LT BIF)
446	UBMDED05	Num	4	X-COORD,INTERF 2 (LT BIF)
447	UBMDED06	Num	4	X-COORD,INTERF 2 (LT BIF)
448	UBMDED07	Num	4	X-COORD,INTERF 2 (LT BIF)
449	UBMDED08	Num	4	X-COORD,INTERF 2 (LT BIF)
450	UBMDED09	Num	4	X-COORD,INTERF 2 (LT BIF)
451	UBMDED10	Num	4	X-COORD,INTERF 2 (LT BIF)
452	UBMDED11	Num	4	X-COORD,INTERF 2 (LT BIF)
453	UBMDED12	Num	4	X-COORD,INTERF 3 (LT BIF)
454	UBMDED13	Num	4	X-COORD,INTERF 3 (LT BIF)
455	UBMDED14	Num	4	X-COORD,INTERF 3 (LT BIF)
456	UBMDED15	Num	4	X-COORD,INTERF 3 (LT BIF)
457	UBMDED16	Num	4	X-COORD,INTERF 3 (LT BIF)
458	UBMDED17	Num	4	X-COORD,INTERF 3 (LT BIF)
459	UBMDED18	Num	4	X-COORD,INTERF 3 (LT BIF)
460	UBMDED19	Num	4	X-COORD,INTERF 3 (LT BIF)
461	UBMDED20	Num	4	X-COORD,INTERF 3 (LT BIF)
462	UBMDED21	Num	4	X-COORD,INTERF 3 (LT BIF)
463	UBMDED22	Num	4	X-COORD,INTERF 3 (LT BIF)
464	UBMDED23	Num	4	X-COORD,INTERF 4 (LT BIF)
465	UBMDED24	Num	4	X-COORD,INTERF 4 (LT BIF)

Num	Variable	Type	Len	Label
466	UBMDED25	Num	4	X-COORD,INTERF 4 (LT BIF)
467	UBMDED26	Num	4	X-COORD,INTERF 4 (LT BIF)
468	UBMDED27	Num	4	X-COORD,INTERF 4 (LT BIF)
469	UBMDED28	Num	4	X-COORD,INTERF 4 (LT BIF)
470	UBMDED29	Num	4	X-COORD,INTERF 4 (LT BIF)
471	UBMDED30	Num	4	X-COORD,INTERF 4 (LT BIF)
472	UBMDED31	Num	4	X-COORD,INTERF 4 (LT BIF)
473	UBMDED32	Num	4	X-COORD,INTERF 4 (LT BIF)
474	UBMDED33	Num	4	X-COORD,INTERF 4 (LT BIF)
475	UBMDED34	Num	4	X-COORD,INTERF 5 (LT BIF)
476	UBMDED35	Num	4	X-COORD,INTERF 5 (LT BIF)
477	UBMDED36	Num	4	X-COORD,INTERF 5 (LT BIF)
478	UBMDED37	Num	4	X-COORD,INTERF 5 (LT BIF)
479	UBMDED38	Num	4	X-COORD,INTERF 5 (LT BIF)
480	UBMDED39	Num	4	X-COORD,INTERF 5 (LT BIF)
481	UBMDED40	Num	4	X-COORD,INTERF 5 (LT BIF)
482	UBMDED41	Num	4	X-COORD,INTERF 5 (LT BIF)
483	UBMDED42	Num	4	X-COORD,INTERF 5 (LT BIF)
484	UBMDED43	Num	4	X-COORD,INTERF 5 (LT BIF)
485	UBMDED44	Num	4	X-COORD,INTERF 5 (LT BIF)
486	UBMDEQ01	Num	4	LBIFQL2: READER-RATED QUAL. OF INTERF 2
487	UBMDEQ02	Num	4	LBIFQL3: READER-RATED QUAL. OF INTERF 3
488	UBMDEQ03	Num	4	LBIFQL4: READER-RATED QUAL. OF INTERF 4
489	UBMDEQ04	Num	4	LBIFQL5: READER-RATED QUAL. OF INTERF 5
490	UBMDEI01	Char	1	COND CODE,INTERF 2 (LT BIF)
491	UBMDEI02	Char	1	COND CODE,INTERF 2 (LT BIF)
492	UBMDEI03	Char	1	COND CODE,INTERF 2 (LT BIF)
493	UBMDEI04	Char	1	COND CODE,INTERF 2 (LT BIF)
494	UBMDEI05	Char	1	COND CODE,INTERF 2 (LT BIF)
495	UBMDEI06	Char	1	COND CODE,INTERF 2 (LT BIF)
496	UBMDEI07	Char	1	COND CODE,INTERF 2 (LT BIF)
497	UBMDEI08	Char	1	COND CODE,INTERF 2 (LT BIF)
498	UBMDEI09	Char	1	COND CODE,INTERF 2 (LT BIF)
499	UBMDEI10	Char	1	COND CODE,INTERF 2 (LT BIF)
500	UBMDEI11	Char	1	COND CODE,INTERF 2 (LT BIF)
501	UBMDEI12	Char	1	COND CODE,INTERF 3 (LT BIF)
502	UBMDEI13	Char	1	COND CODE,INTERF 3 (LT BIF)
503	UBMDEI14	Char	1	COND CODE,INTERF 3 (LT BIF)
504	UBMDEI15	Char	1	COND CODE,INTERF 3 (LT BIF)

Num	Variable	Type	Len	Label
505	UBMDEI16	Char	1	COND CODE,INTERF 3 (LT BIF)
506	UBMDEI17	Char	1	COND CODE,INTERF 3 (LT BIF)
507	UBMDEI18	Char	1	COND CODE,INTERF 3 (LT BIF)
508	UBMDEI19	Char	1	COND CODE,INTERF 3 (LT BIF)
509	UBMDEI20	Char	1	COND CODE,INTERF 3 (LT BIF)
510	UBMDEI21	Char	1	COND CODE,INTERF 3 (LT BIF)
511	UBMDEI22	Char	1	COND CODE,INTERF 3 (LT BIF)
512	UBMDEI23	Char	1	COND CODE,INTERF 4 (LT BIF)
513	UBMDEI24	Char	1	COND CODE,INTERF 4 (LT BIF)
514	UBMDEI25	Char	1	COND CODE,INTERF 4 (LT BIF)
515	UBMDEI26	Char	1	COND CODE,INTERF 4 (LT BIF)
516	UBMDEI27	Char	1	COND CODE,INTERF 4 (LT BIF)
517	UBMDEI28	Char	1	COND CODE,INTERF 4 (LT BIF)
518	UBMDEI29	Char	1	COND CODE,INTERF 4 (LT BIF)
519	UBMDEI30	Char	1	COND CODE,INTERF 4 (LT BIF)
520	UBMDEI31	Char	1	COND CODE,INTERF 4 (LT BIF)
521	UBMDEI32	Char	1	COND CODE,INTERF 4 (LT BIF)
522	UBMDEI33	Char	1	COND CODE,INTERF 4 (LT BIF)
523	UBMDEI34	Char	1	COND CODE,INTERF 5 (LT BIF)
524	UBMDEI35	Char	1	COND CODE,INTERF 5 (LT BIF)
525	UBMDEI36	Char	1	COND CODE,INTERF 5 (LT BIF)
526	UBMDEI37	Char	1	COND CODE,INTERF 5 (LT BIF)
527	UBMDEI38	Char	1	COND CODE,INTERF 5 (LT BIF)
528	UBMDEI39	Char	1	COND CODE,INTERF 5 (LT BIF)
529	UBMDEI40	Char	1	COND CODE,INTERF 5 (LT BIF)
530	UBMDEI41	Char	1	COND CODE,INTERF 5 (LT BIF)
531	UBMDEI42	Char	1	COND CODE,INTERF 5 (LT BIF)
532	UBMDEI43	Char	1	COND CODE,INTERF 5 (LT BIF)
533	UBMDEI44	Char	1	COND CODE,INTERF 5 (LT BIF)
534	UBMDF01	Char	3	ARTERY SITE CODE: 96=LT INT CAROTID
535	UBMDF02	Num	8	LINTCALF: CALIBRATION FACTOR X.XXXX
536	UBMDF04	Char	1	LINTPLAQ: PLAQUE PRESENT Y-N
537	UBMDF05	Char	1	LINTALRT: ALERT VALUE 1=PRESENT,0=NOT
538	UBMDF06	Char	1	LINTSHAD: SHADOW PRESENT Y-N
539	UBMDF07	Num	4	LINT_Y1 : Y1 COORDINATE
540	UBMDF08	Num	4	LINTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
541	UBMDFD01	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
542	UBMDFD02	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
543	UBMDFD03	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)

Num	Variable	Type	Len	Label
544	UBMDFD04	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
545	UBMDFD05	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
546	UBMDFD06	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
547	UBMDFD07	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
548	UBMDFD08	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
549	UBMDFD09	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
550	UBMDFD10	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
551	UBMDFD11	Num	4	X-COORD,INTERF 2 (LT INT CAROTID)
552	UBMDFD12	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
553	UBMDFD13	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
554	UBMDFD14	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
555	UBMDFD15	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
556	UBMDFD16	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
557	UBMDFD17	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
558	UBMDFD18	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
559	UBMDFD19	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
560	UBMDFD20	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
561	UBMDFD21	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
562	UBMDFD22	Num	4	X-COORD,INTERF 3 (LT INT CAROTID)
563	UBMDFD23	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
564	UBMDFD24	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
565	UBMDFD25	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
566	UBMDFD26	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
567	UBMDFD27	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
568	UBMDFD28	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
569	UBMDFD29	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
570	UBMDFD30	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
571	UBMDFD31	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
572	UBMDFD32	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
573	UBMDFD33	Num	4	X-COORD,INTERF 4 (LT INT CAROTID)
574	UBMDFD34	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
575	UBMDFD35	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
576	UBMDFD36	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
577	UBMDFD37	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
578	UBMDFD38	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
579	UBMDFD39	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
580	UBMDFD40	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
581	UBMDFD41	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
582	UBMDFD42	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)

Num	Variable	Type	Len	Label
583	UBMDFD43	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
584	UBMDFD44	Num	4	X-COORD,INTERF 5 (LT INT CAROTID)
585	UBMDFQ01	Num	4	LINTQL2: READER-RATED QUAL. OF INTERF 2
586	UBMDFQ02	Num	4	LINTQL3: READER-RATED QUAL. OF INTERF 3
587	UBMDFQ03	Num	4	LINTQL4: READER-RATED QUAL. OF INTERF 4
588	UBMDFQ04	Num	4	LINTQL5: READER-RATED QUAL. OF INTERF 5
589	UBMDFI01	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
590	UBMDFI02	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
591	UBMDFI03	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
592	UBMDFI04	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
593	UBMDFI05	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
594	UBMDFI06	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
595	UBMDFI07	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
596	UBMDFI08	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
597	UBMDFI09	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
598	UBMDFI10	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
599	UBMDFI11	Char	1	COND CODE,INTERF 2 (LT INT CAROTID)
600	UBMDFI12	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
601	UBMDFI13	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
602	UBMDFI14	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
603	UBMDFI15	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
604	UBMDFI16	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
605	UBMDFI17	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
606	UBMDFI18	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
607	UBMDFI19	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
608	UBMDFI20	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
609	UBMDFI21	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
610	UBMDFI22	Char	1	COND CODE,INTERF 3 (LT INT CAROTID)
611	UBMDFI23	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
612	UBMDFI24	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
613	UBMDFI25	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
614	UBMDFI26	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
615	UBMDFI27	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
616	UBMDFI28	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
617	UBMDFI29	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
618	UBMDFI30	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
619	UBMDFI31	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
620	UBMDFI32	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)
621	UBMDFI33	Char	1	COND CODE,INTERF 4 (LT INT CAROTID)

Num	Variable	Type	Len	Label
622	UBMDFI34	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
623	UBMDFI35	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
624	UBMDFI36	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
625	UBMDFI37	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
626	UBMDFI38	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
627	UBMDFI39	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
628	UBMDFI40	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
629	UBMDFI41	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
630	UBMDFI42	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
631	UBMDFI43	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
632	UBMDFI44	Char	1	COND CODE,INTERF 5 (LT INT CAROTID)
633	UBMDG01	Char	3	ARTERY SITE CODE: 48=RT COM CAR:OPT ANG
634	UBMDG02	Num	8	ROPTCALF: CALIBRATION FACTOR X.XXXX
635	UBMDG04	Char	1	ROPTPLAQ: PLAQUE PRESENT Y-N
636	UBMDG05	Char	1	ROPTALRT: ALERT VALUE 1=PRESENT,0=NOT
637	UBMDG06	Char	1	ROPTSHAD: SHADOW PRESENT Y-N
638	UBMDG07	Num	4	ROPT_Y1 : Y1 COORDINATE
639	UBMDG08	Num	4	ROPTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
640	UBMDGD01	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
641	UBMDGD02	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
642	UBMDGD03	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
643	UBMDGD04	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
644	UBMDGD05	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
645	UBMDGD06	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
646	UBMDGD07	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
647	UBMDGD08	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
648	UBMDGD09	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
649	UBMDGD10	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
650	UBMDGD11	Num	4	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
651	UBMDGD12	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
652	UBMDGD13	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
653	UBMDGD14	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
654	UBMDGD15	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
655	UBMDGD16	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
656	UBMDGD17	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
657	UBMDGD18	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
658	UBMDGD19	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
659	UBMDGD20	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
660	UBMDGD21	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
661	UBMDGD22	Num	4	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
662	UBMDGD23	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
663	UBMDGD24	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
664	UBMDGD25	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
665	UBMDGD26	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
666	UBMDGD27	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
667	UBMDGD28	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
668	UBMDGD29	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
669	UBMDGD30	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
670	UBMDGD31	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
671	UBMDGD32	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
672	UBMDGD33	Num	4	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
673	UBMDGD34	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
674	UBMDGD35	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
675	UBMDGD36	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
676	UBMDGD37	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
677	UBMDGD38	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
678	UBMDGD39	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
679	UBMDGD40	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
680	UBMDGD41	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
681	UBMDGD42	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
682	UBMDGD43	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
683	UBMDGD44	Num	4	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
684	UBMDGQ01	Num	4	ROPTQL2: READER-RATED QUAL. OF INTERF 2
685	UBMDGQ02	Num	4	ROPTQL3: READER-RATED QUAL. OF INTERF 3
686	UBMDGQ03	Num	4	ROPTQL4: READER-RATED QUAL. OF INTERF 4
687	UBMDGQ04	Num	4	ROPTQL5: READER-RATED QUAL. OF INTERF 5
688	UBMDGI01	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
689	UBMDGI02	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
690	UBMDGI03	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
691	UBMDGI04	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
692	UBMDGI05	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
693	UBMDGI06	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
694	UBMDGI07	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
695	UBMDGI08	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
696	UBMDGI09	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
697	UBMDGI10	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
698	UBMDGI11	Char	1	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
699	UBMDGI12	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
700	UBMDGI13	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
701	UBMDGI14	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
702	UBMDGI15	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
703	UBMDGI16	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
704	UBMDGI17	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
705	UBMDGI18	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
706	UBMDGI19	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
707	UBMDGI20	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
708	UBMDGI21	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
709	UBMDGI22	Char	1	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
710	UBMDGI23	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
711	UBMDGI24	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
712	UBMDGI25	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
713	UBMDGI26	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
714	UBMDGI27	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
715	UBMDGI28	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
716	UBMDGI29	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
717	UBMDGI30	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
718	UBMDGI31	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
719	UBMDGI32	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
720	UBMDGI33	Char	1	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
721	UBMDGI34	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
722	UBMDGI35	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
723	UBMDGI36	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
724	UBMDGI37	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
725	UBMDGI38	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
726	UBMDGI39	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
727	UBMDGI40	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
728	UBMDGI41	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
729	UBMDGI42	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
730	UBMDGI43	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
731	UBMDGI44	Char	1	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
732	UBMDH01	Char	3	ARTERY SITE CODE: 49=RT COM CAR:ANT ANG
733	UBMDH02	Num	8	RANTCALF: CALIBRATION FACTOR X.XXXX
734	UBMDH04	Char	1	RANTPLAQ: PLAQUE PRESENT Y-N
735	UBMDH05	Char	1	RANTALRT: ALERT VALUE 1=PRESENT,0=NOT
736	UBMDH06	Char	1	RANTSHAD: SHADOW PRESENT Y-N
737	UBMDH07	Num	4	RANT_Y1 : Y1 COORDINATE
738	UBMDH08	Num	4	RANTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD

Num	Variable	Type	Len	Label
739	UBMDHD01	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
740	UBMDHD02	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
741	UBMDHD03	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
742	UBMDHD04	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
743	UBMDHD05	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
744	UBMDHD06	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
745	UBMDHD07	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
746	UBMDHD08	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
747	UBMDHD09	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
748	UBMDHD10	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
749	UBMDHD11	Num	4	X-COORD,INTERF 2 (RT COM CAR:ANT ANG)
750	UBMDHD12	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
751	UBMDHD13	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
752	UBMDHD14	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
753	UBMDHD15	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
754	UBMDHD16	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
755	UBMDHD17	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
756	UBMDHD18	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
757	UBMDHD19	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
758	UBMDHD20	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
759	UBMDHD21	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
760	UBMDHD22	Num	4	X-COORD,INTERF 3 (RT COM CAR:ANT ANG)
761	UBMDHD23	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
762	UBMDHD24	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
763	UBMDHD25	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
764	UBMDHD26	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
765	UBMDHD27	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
766	UBMDHD28	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
767	UBMDHD29	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
768	UBMDHD30	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
769	UBMDHD31	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
770	UBMDHD32	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
771	UBMDHD33	Num	4	X-COORD,INTERF 4 (RT COM CAR:ANT ANG)
772	UBMDHD34	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
773	UBMDHD35	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
774	UBMDHD36	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
775	UBMDHD37	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
776	UBMDHD38	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
777	UBMDHD39	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)

Num	Variable	Type	Len	Label
778	UBMDHD40	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
779	UBMDHD41	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
780	UBMDHD42	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
781	UBMDHD43	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
782	UBMDHD44	Num	4	X-COORD,INTERF 5 (RT COM CAR:ANT ANG)
783	UBMDHQ01	Num	4	RANTQL2: READER-RATED QUAL. OF INTERF 2
784	UBMDHQ02	Num	4	RANTQL3: READER-RATED QUAL. OF INTERF 3
785	UBMDHQ03	Num	4	RANTQL4: READER-RATED QUAL. OF INTERF 4
786	UBMDHQ04	Num	4	RANTQL5: READER-RATED QUAL. OF INTERF 5
787	UBMDHI01	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
788	UBMDHI02	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
789	UBMDHI03	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
790	UBMDHI04	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
791	UBMDHI05	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
792	UBMDHI06	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
793	UBMDHI07	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
794	UBMDHI08	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
795	UBMDHI09	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
796	UBMDHI10	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
797	UBMDHI11	Char	1	COND CODE,INTERF 2 (RT COM CAR:ANT ANG)
798	UBMDHI12	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
799	UBMDHI13	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
800	UBMDHI14	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
801	UBMDHI15	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
802	UBMDHI16	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
803	UBMDHI17	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
804	UBMDHI18	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
805	UBMDHI19	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
806	UBMDHI20	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
807	UBMDHI21	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
808	UBMDHI22	Char	1	COND CODE,INTERF 3 (RT COM CAR:ANT ANG)
809	UBMDHI23	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
810	UBMDHI24	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
811	UBMDHI25	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
812	UBMDHI26	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
813	UBMDHI27	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
814	UBMDHI28	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
815	UBMDHI29	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
816	UBMDHI30	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)

Num	Variable	Type	Len	Label
817	UBMDHI31	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
818	UBMDHI32	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
819	UBMDHI33	Char	1	COND CODE,INTERF 4 (RT COM CAR:ANT ANG)
820	UBMDHI34	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
821	UBMDHI35	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
822	UBMDHI36	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
823	UBMDHI37	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
824	UBMDHI38	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
825	UBMDHI39	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
826	UBMDHI40	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
827	UBMDHI41	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
828	UBMDHI42	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
829	UBMDHI43	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
830	UBMDHI44	Char	1	COND CODE,INTERF 5 (RT COM CAR:ANT ANG)
831	UBMDI01	Char	3	ARTERY SITE CODE: 50=RT COM CAR:PST ANG
832	UBMDI02	Num	8	RPOSCALF: CALIBRATION FACTOR X.XXXX
833	UBMDI04	Char	1	RPOSPLAQ: PLAQUE PRESENT Y-N
834	UBMDI05	Char	1	RPOSALRT: ALERT VALUE 1=PRESENT,0=NOT
835	UBMDI06	Char	1	RPOSSHAD: SHADOW PRESENT Y-N
836	UBMDI07	Num	4	RPOS_Y1 : Y1 COORDINATE
837	UBMDI08	Num	4	RPOSY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
838	UBMDID01	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
839	UBMDID02	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
840	UBMDID03	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
841	UBMDID04	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
842	UBMDID05	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
843	UBMDID06	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
844	UBMDID07	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
845	UBMDID08	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
846	UBMDID09	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
847	UBMDID10	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
848	UBMDID11	Num	4	X-COORD,INTERF 2 (RT COM CAR:PST ANG)
849	UBMDID12	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
850	UBMDID13	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
851	UBMDID14	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
852	UBMDID15	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
853	UBMDID16	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
854	UBMDID17	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
855	UBMDID18	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)

Num	Variable	Type	Len	Label
856	UBMDID19	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
857	UBMDID20	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
858	UBMDID21	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
859	UBMDID22	Num	4	X-COORD,INTERF 3 (RT COM CAR:PST ANG)
860	UBMDID23	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
861	UBMDID24	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
862	UBMDID25	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
863	UBMDID26	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
864	UBMDID27	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
865	UBMDID28	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
866	UBMDID29	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
867	UBMDID30	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
868	UBMDID31	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
869	UBMDID32	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
870	UBMDID33	Num	4	X-COORD,INTERF 4 (RT COM CAR:PST ANG)
871	UBMDID34	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
872	UBMDID35	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
873	UBMDID36	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
874	UBMDID37	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
875	UBMDID38	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
876	UBMDID39	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
877	UBMDID40	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
878	UBMDID41	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
879	UBMDID42	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
880	UBMDID43	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
881	UBMDID44	Num	4	X-COORD,INTERF 5 (RT COM CAR:PST ANG)
882	UBMDIQ01	Num	4	RPOSQL2: READER-RATED QUAL. OF INTERF 2
883	UBMDIQ02	Num	4	RPOSQL3: READER-RATED QUAL. OF INTERF 3
884	UBMDIQ03	Num	4	RPOSQL4: READER-RATED QUAL. OF INTERF 4
885	UBMDIQ04	Num	4	RPOSQL5: READER-RATED QUAL. OF INTERF 5
886	UBMDII01	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
887	UBMDII02	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
888	UBMDII03	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
889	UBMDII04	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
890	UBMDII05	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
891	UBMDII06	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
892	UBMDII07	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
893	UBMDII08	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
894	UBMDII09	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)

Num	Variable	Type	Len	Label
895	UBMDII10	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
896	UBMDII11	Char	1	COND CODE,INTERF 2 (RT COM CAR:PST ANG)
897	UBMDII12	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
898	UBMDII13	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
899	UBMDII14	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
900	UBMDII15	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
901	UBMDII16	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
902	UBMDII17	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
903	UBMDII18	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
904	UBMDII19	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
905	UBMDII20	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
906	UBMDII21	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
907	UBMDII22	Char	1	COND CODE,INTERF 3 (RT COM CAR:PST ANG)
908	UBMDII23	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
909	UBMDII24	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
910	UBMDII25	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
911	UBMDII26	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
912	UBMDII27	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
913	UBMDII28	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
914	UBMDII29	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
915	UBMDII30	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
916	UBMDII31	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
917	UBMDII32	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
918	UBMDII33	Char	1	COND CODE,INTERF 4 (RT COM CAR:PST ANG)
919	UBMDII34	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
920	UBMDII35	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
921	UBMDII36	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
922	UBMDII37	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
923	UBMDII38	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
924	UBMDII39	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
925	UBMDII40	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
926	UBMDII41	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
927	UBMDII42	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
928	UBMDII43	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
929	UBMDII44	Char	1	COND CODE,INTERF 5 (RT COM CAR:PST ANG)
930	UBMDJ01	Char	3	ARTERY SITE CODE: 80=RT BIF
931	UBMDJ02	Num	8	RBIFCALF: CALIBRATION FACTOR X.XXXX
932	UBMDJ04	Char	1	RBIFPLAQ: PLAQUE PRESENT Y-N
933	UBMDJ05	Char	1	RBIFALRT: ALERT VALUE 1=PRESENT,0=NOT

Num	Variable	Type	Len	Label
934	UBMDJ06	Char	1	RBIFSHAD: SHADOW PRESENT Y-N
935	UBMDJ07	Num	4	RBIF_Y1 : Y1 COORDINATE
936	UBMDJ08	Num	4	RBIFY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
937	UBMDJD01	Num	4	X-COORD,INTERF 2 (RT BIF)
938	UBMDJD02	Num	4	X-COORD,INTERF 2 (RT BIF)
939	UBMDJD03	Num	4	X-COORD,INTERF 2 (RT BIF)
940	UBMDJD04	Num	4	X-COORD,INTERF 2 (RT BIF)
941	UBMDJD05	Num	4	X-COORD,INTERF 2 (RT BIF)
942	UBMDJD06	Num	4	X-COORD,INTERF 2 (RT BIF)
943	UBMDJD07	Num	4	X-COORD,INTERF 2 (RT BIF)
944	UBMDJD08	Num	4	X-COORD,INTERF 2 (RT BIF)
945	UBMDJD09	Num	4	X-COORD,INTERF 2 (RT BIF)
946	UBMDJD10	Num	4	X-COORD,INTERF 2 (RT BIF)
947	UBMDJD11	Num	4	X-COORD,INTERF 2 (RT BIF)
948	UBMDJD12	Num	4	X-COORD,INTERF 3 (RT BIF)
949	UBMDJD13	Num	4	X-COORD,INTERF 3 (RT BIF)
950	UBMDJD14	Num	4	X-COORD,INTERF 3 (RT BIF)
951	UBMDJD15	Num	4	X-COORD,INTERF 3 (RT BIF)
952	UBMDJD16	Num	4	X-COORD,INTERF 3 (RT BIF)
953	UBMDJD17	Num	4	X-COORD,INTERF 3 (RT BIF)
954	UBMDJD18	Num	4	X-COORD,INTERF 3 (RT BIF)
955	UBMDJD19	Num	4	X-COORD,INTERF 3 (RT BIF)
956	UBMDJD20	Num	4	X-COORD,INTERF 3 (RT BIF)
957	UBMDJD21	Num	4	X-COORD,INTERF 3 (RT BIF)
958	UBMDJD22	Num	4	X-COORD,INTERF 3 (RT BIF)
959	UBMDJD23	Num	4	X-COORD,INTERF 4 (RT BIF)
960	UBMDJD24	Num	4	X-COORD,INTERF 4 (RT BIF)
961	UBMDJD25	Num	4	X-COORD,INTERF 4 (RT BIF)
962	UBMDJD26	Num	4	X-COORD,INTERF 4 (RT BIF)
963	UBMDJD27	Num	4	X-COORD,INTERF 4 (RT BIF)
964	UBMDJD28	Num	4	X-COORD,INTERF 4 (RT BIF)
965	UBMDJD29	Num	4	X-COORD,INTERF 4 (RT BIF)
966	UBMDJD30	Num	4	X-COORD,INTERF 4 (RT BIF)
967	UBMDJD31	Num	4	X-COORD,INTERF 4 (RT BIF)
968	UBMDJD32	Num	4	X-COORD,INTERF 4 (RT BIF)
969	UBMDJD33	Num	4	X-COORD,INTERF 4 (RT BIF)
970	UBMDJD34	Num	4	X-COORD,INTERF 5 (RT BIF)
971	UBMDJD35	Num	4	X-COORD,INTERF 5 (RT BIF)
972	UBMDJD36	Num	4	X-COORD,INTERF 5 (RT BIF)

Num	Variable	Type	Len	Label
973	UBMDJD37	Num	4	X-COORD,INTERF 5 (RT BIF)
974	UBMDJD38	Num	4	X-COORD,INTERF 5 (RT BIF)
975	UBMDJD39	Num	4	X-COORD,INTERF 5 (RT BIF)
976	UBMDJD40	Num	4	X-COORD,INTERF 5 (RT BIF)
977	UBMDJD41	Num	4	X-COORD,INTERF 5 (RT BIF)
978	UBMDJD42	Num	4	X-COORD,INTERF 5 (RT BIF)
979	UBMDJD43	Num	4	X-COORD,INTERF 5 (RT BIF)
980	UBMDJD44	Num	4	X-COORD,INTERF 5 (RT BIF)
981	UBMDJQ01	Num	4	RBIFQL2: READER-RATED QUAL. OF INTERF 2
982	UBMDJQ02	Num	4	RBIFQL3: READER-RATED QUAL. OF INTERF 3
983	UBMDJQ03	Num	4	RBIFQL4: READER-RATED QUAL. OF INTERF 4
984	UBMDJQ04	Num	4	RBIFQL5: READER-RATED QUAL. OF INTERF 5
985	UBMDJI01	Char	1	COND CODE,INTERF 2 (RT BIF)
986	UBMDJI02	Char	1	COND CODE,INTERF 2 (RT BIF)
987	UBMDJI03	Char	1	COND CODE,INTERF 2 (RT BIF)
988	UBMDJI04	Char	1	COND CODE,INTERF 2 (RT BIF)
989	UBMDJI05	Char	1	COND CODE,INTERF 2 (RT BIF)
990	UBMDJI06	Char	1	COND CODE,INTERF 2 (RT BIF)
991	UBMDJI07	Char	1	COND CODE,INTERF 2 (RT BIF)
992	UBMDJI08	Char	1	COND CODE,INTERF 2 (RT BIF)
993	UBMDJI09	Char	1	COND CODE,INTERF 2 (RT BIF)
994	UBMDJI10	Char	1	COND CODE,INTERF 2 (RT BIF)
995	UBMDJI11	Char	1	COND CODE,INTERF 2 (RT BIF)
996	UBMDJI12	Char	1	COND CODE,INTERF 3 (RT BIF)
997	UBMDJI13	Char	1	COND CODE,INTERF 3 (RT BIF)
998	UBMDJI14	Char	1	COND CODE,INTERF 3 (RT BIF)
999	UBMDJI15	Char	1	COND CODE,INTERF 3 (RT BIF)
1000	UBMDJI16	Char	1	COND CODE,INTERF 3 (RT BIF)
1001	UBMDJI17	Char	1	COND CODE,INTERF 3 (RT BIF)
1002	UBMDJI18	Char	1	COND CODE,INTERF 3 (RT BIF)
1003	UBMDJI19	Char	1	COND CODE,INTERF 3 (RT BIF)
1004	UBMDJI20	Char	1	COND CODE,INTERF 3 (RT BIF)
1005	UBMDJI21	Char	1	COND CODE,INTERF 3 (RT BIF)
1006	UBMDJI22	Char	1	COND CODE,INTERF 3 (RT BIF)
1007	UBMDJI23	Char	1	COND CODE,INTERF 4 (RT BIF)
1008	UBMDJI24	Char	1	COND CODE,INTERF 4 (RT BIF)
1009	UBMDJI25	Char	1	COND CODE,INTERF 4 (RT BIF)
1010	UBMDJI26	Char	1	COND CODE,INTERF 4 (RT BIF)
1011	UBMDJI27	Char	1	COND CODE,INTERF 4 (RT BIF)

Num	Variable	Type	Len	Label
1012	UBMDJI28	Char	1	COND CODE,INTERF 4 (RT BIF)
1013	UBMDJI29	Char	1	COND CODE,INTERF 4 (RT BIF)
1014	UBMDJI30	Char	1	COND CODE,INTERF 4 (RT BIF)
1015	UBMDJI31	Char	1	COND CODE,INTERF 4 (RT BIF)
1016	UBMDJI32	Char	1	COND CODE,INTERF 4 (RT BIF)
1017	UBMDJI33	Char	1	COND CODE,INTERF 4 (RT BIF)
1018	UBMDJI34	Char	1	COND CODE,INTERF 5 (RT BIF)
1019	UBMDJI35	Char	1	COND CODE,INTERF 5 (RT BIF)
1020	UBMDJI36	Char	1	COND CODE,INTERF 5 (RT BIF)
1021	UBMDJI37	Char	1	COND CODE,INTERF 5 (RT BIF)
1022	UBMDJI38	Char	1	COND CODE,INTERF 5 (RT BIF)
1023	UBMDJI39	Char	1	COND CODE,INTERF 5 (RT BIF)
1024	UBMDJI40	Char	1	COND CODE,INTERF 5 (RT BIF)
1025	UBMDJI41	Char	1	COND CODE,INTERF 5 (RT BIF)
1026	UBMDJI42	Char	1	COND CODE,INTERF 5 (RT BIF)
1027	UBMDJI43	Char	1	COND CODE,INTERF 5 (RT BIF)
1028	UBMDJI44	Char	1	COND CODE,INTERF 5 (RT BIF)
1029	UBMDK01	Char	3	ARTERY SITE CODE: 112=RT INT CAROTID
1030	UBMDK02	Num	8	RINTCALF: CALIBRATION FACTOR X.XXXX
1031	UBMDK04	Char	1	RINTPLAQ: PLAQUE PRESENT Y-N
1032	UBMDK05	Char	1	RINTALRT: ALERT VALUE 1=PRESENT,0=NOT
1033	UBMDK06	Char	1	RINTSHAD: SHADOW PRESENT Y-N
1034	UBMDK07	Num	4	RINT_Y1 : Y1 COORDINATE
1035	UBMDK08	Num	4	RINTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
1036	UBMDKD01	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1037	UBMDKD02	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1038	UBMDKD03	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1039	UBMDKD04	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1040	UBMDKD05	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1041	UBMDKD06	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1042	UBMDKD07	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1043	UBMDKD08	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1044	UBMDKD09	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1045	UBMDKD10	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1046	UBMDKD11	Num	4	X-COORD,INTERF 2 (RT INT CAROTID)
1047	UBMDKD12	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1048	UBMDKD13	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1049	UBMDKD14	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1050	UBMDKD15	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)

Num	Variable	Type	Len	Label
1051	UBMDKD16	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1052	UBMDKD17	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1053	UBMDKD18	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1054	UBMDKD19	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1055	UBMDKD20	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1056	UBMDKD21	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1057	UBMDKD22	Num	4	X-COORD,INTERF 3 (RT INT CAROTID)
1058	UBMDKD23	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1059	UBMDKD24	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1060	UBMDKD25	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1061	UBMDKD26	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1062	UBMDKD27	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1063	UBMDKD28	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1064	UBMDKD29	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1065	UBMDKD30	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1066	UBMDKD31	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1067	UBMDKD32	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1068	UBMDKD33	Num	4	X-COORD,INTERF 4 (RT INT CAROTID)
1069	UBMDKD34	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1070	UBMDKD35	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1071	UBMDKD36	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1072	UBMDKD37	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1073	UBMDKD38	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1074	UBMDKD39	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1075	UBMDKD40	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1076	UBMDKD41	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1077	UBMDKD42	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1078	UBMDKD43	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1079	UBMDKD44	Num	4	X-COORD,INTERF 5 (RT INT CAROTID)
1080	UBMDKQ01	Num	4	RINTQL2: READER-RATED QUAL. OF INTERF 2
1081	UBMDKQ02	Num	4	RINTQL3: READER-RATED QUAL. OF INTERF 3
1082	UBMDKQ03	Num	4	RINTQL4: READER-RATED QUAL. OF INTERF 4
1083	UBMDKQ04	Num	4	RINTQL5: READER-RATED QUAL. OF INTERF 5
1084	UBMDKI01	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1085	UBMDKI02	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1086	UBMDKI03	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1087	UBMDKI04	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1088	UBMDKI05	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1089	UBMDKI06	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)

Num	Variable	Type	Len	Label
1090	UBMDKI07	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1091	UBMDKI08	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1092	UBMDKI09	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1093	UBMDKI10	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1094	UBMDKI11	Char	1	COND CODE,INTERF 2 (RT INT CAROTID)
1095	UBMDKI12	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1096	UBMDKI13	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1097	UBMDKI14	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1098	UBMDKI15	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1099	UBMDKI16	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1100	UBMDKI17	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1101	UBMDKI18	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1102	UBMDKI19	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1103	UBMDKI20	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1104	UBMDKI21	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1105	UBMDKI22	Char	1	COND CODE,INTERF 3 (RT INT CAROTID)
1106	UBMDKI23	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1107	UBMDKI24	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1108	UBMDKI25	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1109	UBMDKI26	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1110	UBMDKI27	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1111	UBMDKI28	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1112	UBMDKI29	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1113	UBMDKI30	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1114	UBMDKI31	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1115	UBMDKI32	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1116	UBMDKI33	Char	1	COND CODE,INTERF 4 (RT INT CAROTID)
1117	UBMDKI34	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1118	UBMDKI35	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1119	UBMDKI36	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1120	UBMDKI37	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1121	UBMDKI38	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1122	UBMDKI39	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1123	UBMDKI40	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1124	UBMDKI41	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1125	UBMDKI42	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1126	UBMDKI43	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1127	UBMDKI44	Char	1	COND CODE,INTERF 5 (RT INT CAROTID)
1128	UBMDL01	Char	3	ARTERY SITE CODE: QC SCAN 01

Num	Variable	Type	Len	Label
1129	UBMDL02	Num	8	QC01CALF: CALIBRATION FACTOR X.XXXX
1130	UBMDL03Y	Num	4	YEAR OF READING DATE QC01RDAT
1131	UBMDL04	Char	1	QC01PLAQ: PLAQUE PRESENT Y-N
1132	UBMDL05	Char	1	QC01ALRT: ALERT VALUE 1=PRESENT,0=NOT
1133	UBMDL06	Char	1	QC01SHAD: SHADOW PRESENT Y-N
1134	UBMDL07	Num	4	QC01_Y1 : Y1 COORDINATE
1135	UBMDL08	Num	4	QC01Y1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
1136	UBMDLD01	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1137	UBMDLD02	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1138	UBMDLD03	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1139	UBMDLD04	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1140	UBMDLD05	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1141	UBMDLD06	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1142	UBMDLD07	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1143	UBMDLD08	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1144	UBMDLD09	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1145	UBMDLD10	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1146	UBMDLD11	Num	4	X-COORD,INTERF 2 (QC SCAN 01)
1147	UBMDLD12	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1148	UBMDLD13	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1149	UBMDLD14	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1150	UBMDLD15	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1151	UBMDLD16	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1152	UBMDLD17	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1153	UBMDLD18	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1154	UBMDLD19	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1155	UBMDLD20	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1156	UBMDLD21	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1157	UBMDLD22	Num	4	X-COORD,INTERF 3 (QC SCAN 01)
1158	UBMDLD23	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1159	UBMDLD24	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1160	UBMDLD25	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1161	UBMDLD26	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1162	UBMDLD27	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1163	UBMDLD28	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1164	UBMDLD29	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1165	UBMDLD30	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1166	UBMDLD31	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1167	UBMDLD32	Num	4	X-COORD,INTERF 4 (QC SCAN 01)

Num	Variable	Type	Len	Label
1168	UBMDLD33	Num	4	X-COORD,INTERF 4 (QC SCAN 01)
1169	UBMDLD34	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1170	UBMDLD35	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1171	UBMDLD36	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1172	UBMDLD37	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1173	UBMDLD38	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1174	UBMDLD39	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1175	UBMDLD40	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1176	UBMDLD41	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1177	UBMDLD42	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1178	UBMDLD43	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1179	UBMDLD44	Num	4	X-COORD,INTERF 5 (QC SCAN 01)
1180	UBMDLQ01	Num	4	QC01QL2: READER-RATED QUAL. OF INTERF 2
1181	UBMDLQ02	Num	4	QC01QL3: READER-RATED QUAL. OF INTERF 3
1182	UBMDLQ03	Num	4	QC01QL4: READER-RATED QUAL. OF INTERF 4
1183	UBMDLQ04	Num	4	QC01QL5: READER-RATED QUAL. OF INTERF 5
1184	UBMDLI01	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1185	UBMDLI02	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1186	UBMDLI03	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1187	UBMDLI04	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1188	UBMDLI05	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1189	UBMDLI06	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1190	UBMDLI07	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1191	UBMDLI08	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1192	UBMDLI09	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1193	UBMDLI10	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1194	UBMDLI11	Char	1	COND CODE,INTERF 2 (QC SCAN 01)
1195	UBMDLI12	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1196	UBMDLI13	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1197	UBMDLI14	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1198	UBMDLI15	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1199	UBMDLI16	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1200	UBMDLI17	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1201	UBMDLI18	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1202	UBMDLI19	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1203	UBMDLI20	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1204	UBMDLI21	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1205	UBMDLI22	Char	1	COND CODE,INTERF 3 (QC SCAN 01)
1206	UBMDLI23	Char	1	COND CODE,INTERF 4 (QC SCAN 01)

Num	Variable	Type	Len	Label
1207	UBMDLI24	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1208	UBMDLI25	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1209	UBMDLI26	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1210	UBMDLI27	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1211	UBMDLI28	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1212	UBMDLI29	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1213	UBMDLI30	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1214	UBMDLI31	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1215	UBMDLI32	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1216	UBMDLI33	Char	1	COND CODE,INTERF 4 (QC SCAN 01)
1217	UBMDLI34	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1218	UBMDLI35	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1219	UBMDLI36	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1220	UBMDLI37	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1221	UBMDLI38	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1222	UBMDLI39	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1223	UBMDLI40	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1224	UBMDLI41	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1225	UBMDLI42	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1226	UBMDLI43	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1227	UBMDLI44	Char	1	COND CODE,INTERF 5 (QC SCAN 01)
1228	UBMDM01	Char	3	ARTERY SITE CODE: QC SCAN 02
1229	UBMDM02	Num	8	QC02CALF: CALIBRATION FACTOR X.XXXX
1230	UBMDM04	Char	1	QC02PLAQ: PLAQUE PRESENT Y-N
1231	UBMDM05	Char	1	QC02ALRT: ALERT VALUE 1=PRESENT,0=NOT
1232	UBMDM06	Char	1	QC02SHAD: SHADOW PRESENT Y-N
1233	UBMDM07	Num	4	QC02_Y1 : Y1 COORDINATE
1234	UBMDM08	Num	4	QC02Y1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
1235	UBMDMD01	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1236	UBMDMD02	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1237	UBMDMD03	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1238	UBMDMD04	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1239	UBMDMD05	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1240	UBMDMD06	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1241	UBMDMD07	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1242	UBMDMD08	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1243	UBMDMD09	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1244	UBMDMD10	Num	4	X-COORD,INTERF 2 (QC SCAN 02)
1245	UBMDMD11	Num	4	X-COORD,INTERF 2 (QC SCAN 02)

Num	Variable	Type	Len	Label
1246	UBMDMD12	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1247	UBMDMD13	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1248	UBMDMD14	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1249	UBMDMD15	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1250	UBMDMD16	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1251	UBMDMD17	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1252	UBMDMD18	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1253	UBMDMD19	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1254	UBMDMD20	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1255	UBMDMD21	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1256	UBMDMD22	Num	4	X-COORD,INTERF 3 (QC SCAN 02)
1257	UBMDMD23	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1258	UBMDMD24	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1259	UBMDMD25	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1260	UBMDMD26	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1261	UBMDMD27	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1262	UBMDMD28	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1263	UBMDMD29	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1264	UBMDMD30	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1265	UBMDMD31	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1266	UBMDMD32	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1267	UBMDMD33	Num	4	X-COORD,INTERF 4 (QC SCAN 02)
1268	UBMDMD34	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1269	UBMDMD35	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1270	UBMDMD36	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1271	UBMDMD37	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1272	UBMDMD38	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1273	UBMDMD39	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1274	UBMDMD40	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1275	UBMDMD41	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1276	UBMDMD42	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1277	UBMDMD43	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1278	UBMDMD44	Num	4	X-COORD,INTERF 5 (QC SCAN 02)
1279	UBMDMQ01	Num	4	QC02QL2: READER-RATED QUAL. OF INTERF 2
1280	UBMDMQ02	Num	4	QC02QL3: READER-RATED QUAL. OF INTERF 3
1281	UBMDMQ03	Num	4	QC02QL4: READER-RATED QUAL. OF INTERF 4
1282	UBMDMQ04	Num	4	QC02QL5: READER-RATED QUAL. OF INTERF 5
1283	UBMDMI01	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1284	UBMDMI02	Char	1	COND CODE,INTERF 2 (QC SCAN 02)

Num	Variable	Type	Len	Label
1285	UBMDMI03	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1286	UBMDMI04	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1287	UBMDMI05	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1288	UBMDMI06	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1289	UBMDMI07	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1290	UBMDMI08	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1291	UBMDMI09	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1292	UBMDMI10	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1293	UBMDMI11	Char	1	COND CODE,INTERF 2 (QC SCAN 02)
1294	UBMDMI12	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1295	UBMDMI13	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1296	UBMDMI14	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1297	UBMDMI15	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1298	UBMDMI16	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1299	UBMDMI17	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1300	UBMDMI18	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1301	UBMDMI19	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1302	UBMDMI20	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1303	UBMDMI21	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1304	UBMDMI22	Char	1	COND CODE,INTERF 3 (QC SCAN 02)
1305	UBMDMI23	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1306	UBMDMI24	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1307	UBMDMI25	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1308	UBMDMI26	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1309	UBMDMI27	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1310	UBMDMI28	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1311	UBMDMI29	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1312	UBMDMI30	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1313	UBMDMI31	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1314	UBMDMI32	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1315	UBMDMI33	Char	1	COND CODE,INTERF 4 (QC SCAN 02)
1316	UBMDMI34	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1317	UBMDMI35	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1318	UBMDMI36	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1319	UBMDMI37	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1320	UBMDMI38	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1321	UBMDMI39	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1322	UBMDMI40	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1323	UBMDMI41	Char	1	COND CODE,INTERF 5 (QC SCAN 02)

Num	Variable	Type	Len	Label
1324	UBMDMI42	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1325	UBMDMI43	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1326	UBMDMI44	Char	1	COND CODE,INTERF 5 (QC SCAN 02)
1327	UBMDFLAG	Num	3	FLAG INDICATING PRESENCE OF UBMD
1328	PREMAY15	Num	8	
1329	ID_C	Char	7	Scrambled Cohort Visit ID
1330	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmdbf02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	LOPAWA45	Num	8	WEIGHT FOR LOPADA45
8	ROPAWA45	Num	8	WEIGHT FOR ROPADA45
9	LBIAWA45	Num	8	WEIGHT FOR LBIADA45
10	RBIAWA45	Num	8	WEIGHT FOR RBIADA45
11	LINAWA45	Num	8	WEIGHT FOR LINADA45
12	RINAWA45	Num	8	WEIGHT FOR RINADA45
13	RESPONS	Num	8	NO. OF OBSERVED SITES
14	SUMWT45	Num	8	WEIGHT FOR SUM45_1 (=NO. OF OBS SITES/6)
15	SUM45_1	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_2	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_3	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmdbm02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	LOPAWA45	Num	8	WEIGHT FOR LOPADA45
8	ROPAWA45	Num	8	WEIGHT FOR ROPADA45
9	LBIAWA45	Num	8	WEIGHT FOR LBIADA45
10	RBIAWA45	Num	8	WEIGHT FOR RBIADA45
11	LINAWA45	Num	8	WEIGHT FOR LINADA45
12	RINAWA45	Num	8	WEIGHT FOR RINADA45
13	RESPONS	Num	8	NO. OF OBSERVED SITES
14	SUMWT45	Num	8	WEIGHT FOR SUM45_1 (=NO. OF OBS SITES/6)
15	SUM45_1	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_2	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_3	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmdwf02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	LOPAWA45	Num	8	WEIGHT FOR LOPADA45
8	ROPAWA45	Num	8	WEIGHT FOR ROPADA45
9	LBIAWA45	Num	8	WEIGHT FOR LBIADA45
10	RBIAWA45	Num	8	WEIGHT FOR RBIADA45
11	LINAWA45	Num	8	WEIGHT FOR LINADA45
12	RINAWA45	Num	8	WEIGHT FOR RINADA45
13	RESPONS	Num	8	NO. OF OBSERVED SITES
14	SUMWT45	Num	8	WEIGHT FOR SUM45_1 (=NO. OF OBS SITES/6)
15	SUM45_1	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_2	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_3	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmdwm02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINADA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	LOPAWA45	Num	8	WEIGHT FOR LOPADA45
8	ROPAWA45	Num	8	WEIGHT FOR ROPADA45
9	LBIAWA45	Num	8	WEIGHT FOR LBIADA45
10	RBIAWA45	Num	8	WEIGHT FOR RBIADA45
11	LINAWA45	Num	8	WEIGHT FOR LINADA45
12	RINAWA45	Num	8	WEIGHT FOR RINADA45
13	RESPONS	Num	8	NO. OF OBSERVED SITES
14	SUMWT45	Num	8	WEIGHT FOR SUM45_1 (=NO. OF OBS SITES/6)
15	SUM45_1	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_2	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_3	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	LATEREAD	Num	8	1=scandate>=15may87, 0=scandate<15may87
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: udta.sas7bdat

Num	Variable	Type	Len	Label
1	DATATYPE	Char	1	SIR DATA TYPE
2	RECORD	Num	8	SIR RECORD TYPE
3	VERSION	Num	8	SIR VERSION #
4	CONTOCC	Char	8	CONTACT OCCASION
5	CONTYR	Num	8	CONTACT YEAR
6	UPDATLEV	Num	8	UPDATE LEVEL
7	UDTA05	Num	8	SYSTOLIC BP 1
8	UDTA06	Num	8	DIASTOLIC BP 1
9	UDTA07	Num	8	SYSTOLIC BP 2
10	UDTA08	Num	8	DIASTOLIC BP 2
11	UDTA09	Num	8	MEAN SYSTOLIC BP
12	UDTA10	Num	8	MEAN DIASTOLIC BP
13	UDTA11	Num	8	START POINT
14	UDTA12	Num	8	STOP POINT
15	UDTA13	Num	8	FIRST MIN
16	UDTA14	Num	8	NUMBER OF CYCLES
17	UDTA15	Num	8	NUMBER OF ACCEPTABLE CYCLES
18	UDTA16	Num	8	EP
19	UDTA17	Num	8	STRAIN
20	UDTA18	Num	8	DISTENSIBILITY
21	UDTA19	Num	8	COMPLIANCE
22	UDTADDM	Num	8	DDDCM
23	UDTASDM	Num	8	SDDCM
24	UDTADCM	Num	8	DCDCM
25	UDTASAM	Num	8	SDACM
26	UDTADAM	Num	8	DCACM
27	UDTAHTM	Num	8	MEANHRT
28	UDTADD01	Num	8	DDDC1
29	UDTADD02	Num	8	DDDC2
30	UDTADD03	Num	8	DDDC3
31	UDTADD04	Num	8	DDDC4
32	UDTADD05	Num	8	DDDC5
33	UDTADD06	Num	8	DDDC6
34	UDTADD07	Num	8	DDDC7
35	UDTADD08	Num	8	DDDC8
36	UDTADD09	Num	8	DDDC9

Num	Variable	Type	Len	Label
37	UDTADD10	Num	8	DDDC10
38	UDTADD11	Num	8	DDDC11
39	UDTADD12	Num	8	DDDC12
40	UDTASD01	Num	8	SDDC1
41	UDTASD02	Num	8	SDDC2
42	UDTASD03	Num	8	SDDC3
43	UDTASD04	Num	8	SDDC4
44	UDTASD05	Num	8	SDDC5
45	UDTASD06	Num	8	SDDC6
46	UDTASD07	Num	8	SDDC7
47	UDTASD08	Num	8	SDDC8
48	UDTASD09	Num	8	SDDC9
49	UDTASD10	Num	8	SDDC10
50	UDTASD11	Num	8	SDDC11
51	UDTASD12	Num	8	SDDC12
52	UDTADC01	Num	8	DCDC1
53	UDTADC02	Num	8	DCDC2
54	UDTADC03	Num	8	DCDC3
55	UDTADC04	Num	8	DCDC4
56	UDTADC05	Num	8	DCDC5
57	UDTADC06	Num	8	DCDC6
58	UDTADC07	Num	8	DCDC7
59	UDTADC08	Num	8	DCDC8
60	UDTADC09	Num	8	DCDC9
61	UDTADC10	Num	8	DCDC10
62	UDTADC11	Num	8	DCDC11
63	UDTADC12	Num	8	DCDC12
64	UDTASA01	Num	8	SDAC1
65	UDTASA02	Num	8	SDAC2
66	UDTASA03	Num	8	SDAC3
67	UDTASA04	Num	8	SDAC4
68	UDTASA05	Num	8	SDAC5
69	UDTASA06	Num	8	SDAC6
70	UDTASA07	Num	8	SDAC7
71	UDTASA08	Num	8	SDAC8
72	UDTASA09	Num	8	SDAC9
73	UDTASA10	Num	8	SDAC10
74	UDTASA11	Num	8	SDAC11
75	UDTASA12	Num	8	SDAC12

Num	Variable	Type	Len	Label
76	UDTADA01	Num	8	DCAC1
77	UDTADA02	Num	8	DCAC2
78	UDTADA03	Num	8	DCAC3
79	UDTADA04	Num	8	DCAC4
80	UDTADA05	Num	8	DCAC5
81	UDTADA06	Num	8	DCAC6
82	UDTADA07	Num	8	DCAC7
83	UDTADA08	Num	8	DCAC8
84	UDTADA09	Num	8	DCAC9
85	UDTADA10	Num	8	DCAC10
86	UDTADA11	Num	8	DCAC11
87	UDTADA12	Num	8	DCAC12
88	UDTAHT01	Num	8	HRT1
89	UDTAHT02	Num	8	HRT2
90	UDTAHT03	Num	8	HRT3
91	UDTAHT04	Num	8	HRT4
92	UDTAHT05	Num	8	HRT5
93	UDTAHT06	Num	8	HRT6
94	UDTAHT07	Num	8	HRT7
95	UDTAHT08	Num	8	HRT8
96	UDTAHT09	Num	8	HRT9
97	UDTAHT10	Num	8	HRT10
98	UDTAHT11	Num	8	HRT11
99	UDTAHT12	Num	8	HRT12
100	UDTACY01	Num	8	CY1
101	UDTACY02	Num	8	CY2
102	UDTACY03	Num	8	CY3
103	UDTACY04	Num	8	CY4
104	UDTACY05	Num	8	CY5
105	UDTACY06	Num	8	CY6
106	UDTACY07	Num	8	CY7
107	UDTACY08	Num	8	CY8
108	UDTACY09	Num	8	CY9
109	UDTACY10	Num	8	CY10
110	UDTACY11	Num	8	CY11
111	UDTACY12	Num	8	CY12
112	UDTAFLAG	Num	3	FLAG INDICATING PRESENCE OF UDTA
113	ID_C	Char	7	Scrambled Cohort Visit ID
114	forprofit	Num	8	Flag for Commercial Use

Data Set Name: vena02.sas7bdat

Num	Variable	Type	Len	Label
1	VENAFLAG	Num	3	
2	VENACY	Num	3	CONTACT YEAR
3	VENA01	Char	1	HAVE ANY BLEEDING DISORDERS? Q1
4	VENA04	Char	1	BLOOD DRAWN BEFORE SNACK? Q4
5	VENA05	Num	5	NUMBER OF VENIPUNCTURE ATTEMPTS Q5
6	VENA06	Num	5	FILLING TIME OF TUBE 1 (SECONDS) Q6
7	VENA10	Char	1	SPECIMEN VISIBLY HEMOLYZED? Q10
8	VENA03HM	Num	8	TIME OF BLOOD DRAW
9	VENA08HM	Num	8	TIME SPECIMEN TUBES 2,4-7 WERE SPUN
10	VENA09HM	Num	8	TIME SPECIMEN TUBES 1,3 WERE SPUN
11	VENA11HM	Num	8	TIME SPECIMEN WAS PLACED IN FREEZER
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: antb.sas7bdat

Num	Variable	Type	Len	Label
1	ANTBFLAG	Num	8	=1 if form is present
2	ANTBCY	Num	8	CONTACT YEAR
3	ANTB01	Num	8	WEIGHT TO NEAREST LB Q1
4	ANTB02A	Num	8	TRICEPS MEASURE 1 (NEAREST mm) Q2A
5	ANTB02B	Num	8	TRICEPS MEASURE 2 (NEAREST mm) Q2B
6	ANTB03A	Num	8	SUBSCAPS MEASURE 1 (NEAREST mm) Q3A
7	ANTB03B	Num	8	SUBSCAPS MEASURE 2 (NEAREST mm) Q3B
8	ANTB04A	Num	8	WAIST GIRTH (NEAREST cm) Q4A
9	ANTB04B	Num	8	HIP GIRTH (NEAREST cm) Q4B
10	ANTB05	Num	8	ELBOW BREADTH (NEAREST mm) Q5
11	ID_C	Char	7	Scrambled Cohort Visit ID
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: atrfib21.sas7bdat

Num	Variable	Type	Len	Label
1	MC_83_AF	Num	8	
2	AF	Num	8	Atrial fibrillation
3	AFL	Num	8	Atrial flutter
4	ID_C	Char	7	Scrambled Cohort Visit ID
5	forprofit	Num	8	Flag for Commercial Use

Data Set Name: chmb.sas7bdat

Num	Variable	Type	Len	Label
1	CHMBFLAG	Num	8	=1 if form is present
2	CHMBCY	Num	8	CONTACT YEAR
3	CHMB03	Char	1	TRANSPORT CONDITION Q3
4	CHMB04	Char	2	SPECIMEN APPEARANCE Q4
5	CHMB05	Num	8	SODIUM (mmol per L) DEC PT REQ Q5
6	CHMB06	Num	8	POTASSIUM (mmol per L) DEC PT REQ Q6
7	CHMB07	Num	8	GLUCOSE (mg per dL) DEC PT REQ Q7
8	CHMB08	Num	8	CREATININE (mg per dL) DEC PT REQ Q8
9	CHMB09	Num	8	MAGNESIUM (mEq per L) DEC PT REQ Q9
10	CHMB10	Num	8	URIC ACID (mg per dL) DEC PT REQ Q10
11	ID_C	Char	7	Scrambled Cohort Visit ID
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cnfa.sas7bdat

Num	Variable	Type	Len	Label
1	CNFAFLAG	Num	8	=1 if form is present
2	CNFACY	Num	8	CONTACT YEAR
3	CNFA01	Num	8	TOTAL WORDS RECALLED - DELAYED Q1
4	CNFA02	Num	8	TOTAL CORRECT SYMBOLS Q2
5	CNFA03	Num	8	TOTAL INCORRECT SYMBOLS Q3
6	CNFA04	Num	8	TOTAL WORDS LISTED Q4
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive2_10.sas7bdat

Num	Variable	Type	Len	Label
1	ASPIRINCODE21	Num	8	Used Aspirin-containing analgesics (at Visit 2) in last 2 weeks (0=No, 1=Yes), based on 2004 Med Code
2	STATINCODE21	Num	8	Used Statin (at Visit 2) last 2weeks (0=No, 1=Yes) based on 2004 Med Code
3	ANTICOAGCODE21	Num	8	Used Anticoagulates (at Visit 2) last 2 weeks (0=No, 1=Yes) based on 2004 Med Code
4	LVHSCR21	Num	8	Cornell voltage in uV (S in V3+R in aVL)
5	NLVHSC21	Num	8	Cornell voltage in mm
6	CLVH21	Char	1	LVH present by cornell definition
7	MDDXMI21	Num	3	V2 MD Diagnosed Myocardial Infarction
8	HXOFMI21	Num	3	V2 History of Myocardial Infarction
9	PRVCHD21	Num	3	V2 Prevalent Coronary Heart Disease
10	PRVCHD22	Num	3	V2 Prevalent CHD - unverified
11	QWAVE24A	Num	8	DIAGNOSTIC Q-WAVE PRESENT
12	QWAVE27A	Num	8	Major Q-wave present w/o 711 or 74
13	QWAVE28B	Num	8	Minor Q-wave w S or ST & no 711/74
14	ECGMI24	Num	8	Prv myocard. infarc. frm composite ECG
15	QWVEM28B	Num	8	Same as QWAVE28B but uses Machine code
16	MACHMI22	Num	8	Prev myocard infarc. from machine coded
17	V2AGE22	Num	8	Age at Visit 2
18	CURSMK21	Num	8	Current Smoker Flag
19	FORSMK21	Num	8	Former Smoker Flag
20	EVRSMK21	Num	8	Ever Smoker Flag
21	CURDRK21	Num	8	Current Drinker Flag
22	FORDRK21	Num	8	Former Drinker Flag
23	EVRDRK21	Num	8	Ever Drinker Flag
24	TGLEFH21	Num	8	Triglycerides under 400
25	DIABTS22	Num	8	V2 Diabetes
26	DIABTS23	Num	8	Diabts22 using chmb07=126
27	RACEGRP	Char	1	RACE (from FTRA23)
28	GENDER	Char	1	SEX (from FTRA22)
29	QWAVEM27	Num	8	Same as QWAVE27A but uses Machine code
30	COMPLET2	Num	8	V2 completion indicator
31	BMI21	Num	8	V2 body mass index in kg/m2
32	MNTRCP21	Num	8	V2 mean triceps in mm
33	MNSSCP21	Num	8	V2 mean subscapular in mm
34	WSTHPR21	Num	8	V2 waist-hip ratio
35	LDL22	Num	8	V2 re-calculated LDL-C in mg/dL
36	HDL221	Num	8	V2 HDL (2) cholesterol in mg/dL

Num	Variable	Type	Len	Label
37	GLUSIU21	Num	8	V2 blood glucose in mmol/L
38	TCHSIU21	Num	8	V2 total cholesterol in mmol/L
39	HDLSIU21	Num	8	V2 HDL cholesterol in mmol/L
40	HD2SIU21	Num	8	V2 HDL (2) cholesterol in mmol/L
41	HD3SIU21	Num	8	V2 HDL (3) cholesterol in mmol/L
42	APASIU21	Num	8	V2 Apolipoprotein AI in mg/L
43	APBSIU21	Num	8	V2 Apolipoprotein B in mg/L
44	LDLSIU22	Num	8	V2 LDL cholesterol in mmol/L
45	TRGSIU21	Num	8	V2 Total triglycerides in mmol/L
46	HYPERT24	Num	8	V2 hypertension, definition 4
47	HYPERT25	Num	8	V2 hypertension, definition 5
48	HYPERT26	Num	8	V2 hypertension, definition 6
49	CIGT21	Num	8	V2 cigarette smoking status
50	DRNKR21	Num	8	V2 drinking status
51	ETHANL24	Num	8	V2 usual ethanol intake in g/wk
52	HYPTMD21	Num	8	Hypertension Meds (Self reported)
53	MENOPS21	Num	8	Menopause status variable for visit 2
54	HORMON22	Num	3	V2 Hormone Use
55	BIFSHD21	Num	8	Shadowing in either carotid bifurcation
56	INTSHD21	Num	8	Shadowing in either internal carotid
57	COMSHD21	Num	8	Shadowing in either common carotid
58	BIFPLQ21	Num	8	Plaque in either carotid bifurcation
59	INTPLQ21	Num	8	Plaque in either internal carotid
60	COMPLQ21	Num	8	Plaque in either common carotid
61	LCOMPS21	Num	8	Plaque/shadowing in the left common
62	RCOMPS21	Num	8	Plaque/shadowing in the right common
63	LBIFPS21	Num	8	Plaque/shadowing in left bifurcation
64	RBIFPS21	Num	8	Plaque/shadowing in right bifurcation
65	RINTPS21	Num	8	Plaque/shadowing in the right internal
66	LINTPS21	Num	8	Plaque/shadowing in the left internal
67	COMPS21	Num	8	Plaque/shadowing in either common
68	BIFPS21	Num	8	Plaque/shadowing in either bifurcation
69	INTPS21	Num	8	Plaque/shadowing in either internal
70	LPLQSD21	Num	8	Plaque/shadowing in any left site
71	RPLQSD21	Num	8	Plaque/shadowing in any right site
72	PLQSHD21	Num	8	Plaque/shadowing in any site
73	PLAQUE21	Num	8	Plaque (with or without shadowing)
74	PLAQUE23	Num	8	Plaque(with and w/o shadowing)-alt. def.
75	FAST0823	Num	8	V2 Fast 8 Hrs or More, Definition 2

Num	Variable	Type	Len	Label
76	FAST1223	Num	8	V2 Fast 12 Hrs or More, Definition 2
77	PRVCHD23	Num	8	Prevalent CHD at V2, definition 3
78	PRVSTR21	Num	8	Prevalent Stroke at V2
79	HYPTMDCODE21	Num	8	HYPERTENSION LOWERING MEDICATION WITHIN PAST 2 WEEKS (V2)
80	CHDRISK10YR_21	Num	8	% Risk of Inc CHD w/in 10 yrs (V2)
81	STROKERISK10YR_21	Num	8	%Risk of Inc Stroke w/in 10yrs (V2)
82	DIABETESRISK9YR_21	Num	8	%Risk of Inc Diabts w/in 9yrs (V2)
83	CHOLMDCODE21	Num	8	Cholesterol lowering medication w/in 2wks: Using 2004 Med Code -V2
84	CHOLMDCODE22	Num	8	Medications which secondarily affect cholesterol: Using 2004 Med Code -V2
85	ID_C	Char	7	Scrambled Cohort Visit ID
86	CENTERID	Char	1	
87	V2DAYS	Num	8	DAYS SINCE EXAM 1
88	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dtib.sas7bdat

Num	Variable	Type	Len	Label
1	DTIBFLAG	Num	3	=1 if form is present
2	DTIBCY	Num	5	CONTACT YEAR
3	DTIB01	Char	1	CONSUMED SKIM OR LOW FAT MILK Q1
4	DTIB02	Char	1	CONSUMED WHOLE MILK Q2
5	DTIB03	Char	1	CONSUMED YOGURT Q3
6	DTIB04	Char	1	CONSUMED ICE CREAM Q4
7	DTIB05	Char	1	CONSUMED COTTAGE,RICOTTA CHEESE Q5
8	DTIB06	Char	1	CONSUMED OTHER CHEESES Q6
9	DTIB07	Char	1	CONSUMED MARGARINE BUTTER BLEND Q7
10	DTIB08	Char	1	CONSUMED BUTTER Q8
11	DTIB09	Char	1	CONSUMED APPLES OR PEARS Q9
12	DTIB10	Char	1	CONSUMED ORANGES Q10
13	DTIB11	Char	1	CONSUMED ORANGE,GRAPEFRUIT JUICE Q11
14	DTIB12	Char	1	CONSUMED PEACHES APRICOTS PLUMS Q12
15	DTIB13	Char	1	CONSUMED BANANAS Q13
16	DTIB14	Char	1	CONSUMED OTHER FRUITS Q14
17	DTIB15	Char	1	CONSUMED STRING OR GREEN BEANS Q15
18	DTIB16	Char	1	CONSUMED BROCCOLI Q16
19	DTIB17	Char	1	CABBAGE, CAULIFLWR, BRUS SPROUTS Q17
20	DTIB18	Char	1	CONSUMED CARROTS Q18
21	DTIB19	Char	1	CONSUMED CORN Q19
22	DTIB20	Char	1	SPINACH, COLLARDS, GREENS Q20
23	DTIB21	Char	1	CONSUMED PEAS OR LIMA BEANS Q21
24	DTIB22	Char	1	CONSUMED DARK YELLOW SQUASH Q22
25	DTIB23	Char	1	CONSUMED SWEET POTATOES Q23
26	DTIB24	Char	1	CONSUMED BEANS OR LENTILS Q24
27	DTIB25	Char	1	CONSUMED TOMATOES Q25
28	DTIB26	Char	1	CHICKEN WITHOUT THE SKIN Q26
29	DTIB27	Char	1	CONSUMED CHICKEN WITH SKIN Q27
30	DTIB28	Char	1	CONSUMED HAMBURGER Q28
31	DTIB29	Char	1	CONSUMED HOT DOGS Q29
32	DTIB30	Char	1	CONSUMED PROCESSED MEATS Q30
33	DTIB31	Char	1	CONSUMED BACON Q31
34	DTIB32	Char	1	BEEF, PORK, LAMB AS SIDE DISH Q32
35	DTIB33	Char	1	BEEF, PORK, LAMB AS MAIN DISH Q33
36	DTIB34	Char	1	CONSUMED CANNED TUNA FISH Q34

Num	Variable	Type	Len	Label
37	DTIB35	Char	1	CONSUMED DARK MEAT FISH Q35
38	DTIB36	Char	1	CONSUMED OTHER FISH Q36
39	DTIB37	Char	1	CONSUMED SHRIMP,LOBSTER,SCALLOPS Q37
40	DTIB38	Char	1	CONSUMED EGGS Q38
41	DTIB39	Char	1	CONSUMED CHOCOLATE BAR, PIECES Q39
42	DTIB40	Char	1	CONSUMED CANDY WITHOUT CHOCOLATE Q40
43	DTIB41	Char	1	CONSUMED PIE FROM SCRATCH Q41
44	DTIB42	Char	1	CONSUMED READY MADE PIE Q42
45	DTIB43	Char	1	CONSUMED DONUTS Q43
46	DTIB44	Char	1	CONSUMED BISCUITS, CORNBREAD Q44
47	DTIB45	Char	1	CONSUMED DANISH, PASTRY Q45
48	DTIB46	Char	1	CONSUMED CAKE OR BROWNIE Q46
49	DTIB47	Char	1	CONSUMED COOKIES Q47
50	DTIB48	Char	1	CONSUMED COLD BREAKFAST CEREALS Q48
51	DTIB49	Char	1	CONSUMED COOKED CEREALS Q49
52	DTIB50	Char	1	CONSUMED WHITE BREADS Q50
53	DTIB51	Char	1	CONSUMED DARK OR GRAIN BREADS Q51
54	DTIB52	Char	1	CONSUMED PEANUT BUTTER Q52
55	DTIB53	Char	1	CONSUMED POTATOE CHIPS Q53
56	DTIB54	Char	1	CONSUMED FRENCH FRIED POTATOES Q54
57	DTIB55	Char	1	CONSUMED NUTS Q55
58	DTIB56	Char	1	CONSUMED MASHED POTATOES Q56
59	DTIB57	Char	1	CONSUMED RICE Q57
60	DTIB58	Char	1	CONSUMED SPAGETTI OR OTHER PASTA Q58
61	DTIB59	Char	1	CONSUMED HOMEMADE FOOD Q59
62	DTIB60	Char	1	CONSUMED FOOD FRIED AWAY FRM HOME Q60
63	DTIB61	Char	1	CONSUMED COFFEE Q61
64	DTIB62	Char	1	CONSUMED HOT OR ICED TEA Q62
65	DTIB63	Char	1	CONSUMED LOW CALORIE SOFT DRINKS Q63
66	DTIB64	Char	1	CONSUMED REGULAR SOFT DRINKS Q64
67	DTIB65	Char	1	CONSUMED FRUIT-FLAVORED PUNCH Q65
68	DTIB66	Char	1	HOW OFTEN EAT LIVER Q66
69	DTIB67	Char	1	CONSUMED ANY OTHER FOODS Q67
70	DTIB68	Char	3	PORTION SIZE OF OTHER FOOD - 1 Q68
71	DTIB68A	Char	24	LIST OTHER FOOD - 1 Q68A
72	DTIB69	Char	1	FREQUENCY OF OTHER FOOD - 1 Q69
73	DTIB70	Char	3	PORTION SIZE OF OTHER FOOD - 2 Q70
74	DTIB70A	Char	24	LIST OTHER FOOD - 2 Q70A
75	DTIB71	Char	1	FREQUENCY OF OTHER FOOD - 2 Q71

Num	Variable	Type	Len	Label
76	DTIB72	Char	3	PORTION SIZE OF OTHER FOOD - 3 Q72
77	DTIB72A	Char	24	LIST OTHER FOOD - 3 Q72A
78	DTIB73	Char	1	FREQUENCY OF OTHER FOOD - 3 Q73
79	DTIB74	Char	1	WHAT TO DO WITH FAT ON MEAT Q74
80	DTIB75	Char	1	TYPE OF FAT DO USE FOR FRYING Q75
81	DTIB76	Char	3	CODE FOR FRYING SOURCE Q76
82	DTIB76A	Char	24	BRAND FOR FRYING Q76A
83	DTIB77	Char	1	TYPE OF FAT FOR BAKING Q77
84	DTIB78	Char	3	CODE FOR BAKING SOURCE Q78
85	DTIB78A	Char	24	BRAND FOR BAKING Q78A
86	DTIB79A	Char	1	FORM OF MARGARINE Q79A
87	DTIB79B	Char	3	CODE FOR MARGARINE Q79B
88	DTIB79C	Char	24	BRAND FOR MARGARINE Q79C
89	DTIB80	Char	3	CODE FOR BREAKFAST CEREAL Q80
90	DTIB80A	Char	24	BRAND OF BREAKFAST CEREAL Q80A
91	DTIB81	Char	1	CURRENTLY ON DIET, Y OR N Q81
92	DTIB82	Num	5	NUM OF YEARS ON SPECIAL DIET Q82
93	DTIB83	Char	1	TYPE OF DIET Q83
94	DTIB84	Num	5	TEASPOONS OF SUGAR ADDED TO FOOD Q84
95	DTIB85	Char	1	OFTEN ADD FAT TO COOKING VEG Q85
96	DTIB86	Char	1	OFTEN ADD SALT WHEN COOKING Q86
97	DTIB87	Num	5	NUM OF SHAKES OF SALT ADDED Q87
98	DTIB88	Char	1	OFTEN ADD CATSUP AND SAUCES Q88
99	DTIB89	Char	1	OFTEN EAT LOW FAT FOODS Q89
100	DTIB90	Num	5	WEIGHT AT AGE 25 IN LBS Q90
101	ID_C	Char	7	Scrambled Cohort Visit ID
102	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgc.sas7bdat

Num	Variable	Type	Len	Label
1	ECGCFLAG	Num	8	
2	ECGCCY	Num	8	CONTACT YEAR
3	ECGC02	Char	1	ECGSENT - SAME AS ECGC55
4	ECGC04	Char	2	FILTER SETTING
5	ECGC05	Char	2	CART CODE
6	ECGC08	Char	1	QUALITY GRADE
7	ECGC09	Char	2	MINNESOTA CODE L1
8	ECGC10	Char	2	MINNESOTA CODE F1
9	ECGC11	Char	2	MINNESOTA CODE V1
10	ECGC12	Char	2	MINNESOTA CODE L4
11	ECGC13	Char	2	MINNESOTA CODE F4
12	ECGC14	Char	2	MINNESOTA CODE V4
13	ECGC15	Char	2	MINNESOTA CODE L5
14	ECGC16	Char	2	MINNESOTA CODE F5
15	ECGC17	Char	2	MINNESOTA CODE V5
16	ECGC18	Char	2	MINNESOTA CODE L92
17	ECGC19	Char	2	MINNESOTA CODE F92
18	ECGC20	Char	2	MINNESOTA CODE V92
19	ECGC21	Char	2	MINNESOTA CODE C2
20	ECGC22	Char	2	MINNESOTA CODE C3
21	ECGC23	Char	2	MINNESOTA CODE C6
22	ECGC24	Char	2	MINNESOTA CODE C7
23	ECGC25	Char	2	MINNESOTA CODE C91
24	ECGC26	Char	2	MINNESOTA CODE C93
25	ECGC27	Char	2	MINNESOTA CODE C94
26	ECGC28	Char	2	MINNESOTA CODE C95
27	ECGC29	Char	2	MINNESOTA CODE E7
28	ECGC30	Num	8	CIIS VALUE
29	ECGC31	Num	8	HEART RATE
30	ECGC32	Num	8	Q or QS AMPLITUDE:I
31	ECGC33	Num	8	Q or QS AMPLITUDE:III
32	ECGC34	Num	8	Q or QS AMPLITUDE:V5
33	ECGC35	Num	8	Q or QS AMPLITUDE:V6
34	ECGC36	Num	8	R AMPLITUDE:I
35	ECGC37	Num	8	R AMPLITUDE:III
36	ECGC38	Num	8	R AMPLITUDE:AVL

Num	Variable	Type	Len	Label
37	ECGC39	Num	8	R AMPLITUDE:V2
38	ECGC40	Num	8	R AMPLITUDE:V5
39	ECGC41	Num	8	R AMPLITUDE:V6
40	ECGC42	Num	8	S AMPLITUDE:I
41	ECGC43	Num	8	S AMPLITUDE:III
42	ECGC44	Num	8	S AMPLITUDE:V1
43	ECGC45	Num	8	S AMPLITUDE:V2
44	ECGC46	Num	8	S AMPLITUDE:V5
45	ECGC47	Num	8	S AMPLITUDE:V6
46	ECGC48	Num	8	TNEG AMPLITUDE:AVL
47	ECGC49	Num	8	TNEG AMPLITUDE:AVF
48	ECGC50	Num	8	TNEG AMPLITUDE:V6
49	ECGC51	Num	8	TPOS AMPLITUDE:AVR
50	ECGC52	Num	8	TPOS AMPLITUDE:V1
51	ECGC53	Num	8	TPOS AMPLITUDE:V6
52	ECGC54	Num	8	QRS INTERVAL
53	ECGC55	Char	1	V2 ECG SENT TO MINN
54	ECGC56	Char	1	V2 ECG ABNORMAL SENT
55	ECGC57	Char	1	V2 & V1 SENT FOR SERIAL CHANGE
56	ECGC58	Char	1	V2 - NOT SIGNIFICANT - RANDOM SAMPLE
57	ECGC59	Char	1	V2 & V1 SERIAL CHANGE QC
58	ECGC60	Char	1	V1 ECG SENT
59	ID_C	Char	7	Scrambled Cohort Visit ID
60	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgmb22.sas7bdat

Num	Variable	Type	Len	Label
1	ECGMBCY	Num	8	CONTACT YEAR
2	ECGMB04	Char	2	FILTER SETTING
3	ECGMB05	Char	2	CART CODE
4	ECGMB08	Char	1	QUALITY GRADE
5	ECGMB30	Num	8	CIIS VALUE
6	ECGMB32	Num	8	Q or QS AMPLITUDE:I
7	ECGMB33	Num	8	Q or QS AMPLITUDE:III
8	ECGMB34	Num	8	Q or QS AMPLITUDE:V5
9	ECGMB35	Num	8	Q or QS AMPLITUDE:V6
10	ECGMB36	Num	8	R AMPLITUDE:I
11	ECGMB37	Num	8	R AMPLITUDE:III
12	ECGMB38	Num	8	R AMPLITUDE:AVL
13	ECGMB39	Num	8	R AMPLITUDE:V2
14	ECGMB40	Num	8	R AMPLITUDE:V5
15	ECGMB41	Num	8	R AMPLITUDE:V6
16	ECGMB42	Num	8	S AMPLITUDE:I
17	ECGMB43	Num	8	S AMPLITUDE:III
18	ECGMB44	Num	8	S AMPLITUDE:V1
19	ECGMB45	Num	8	S AMPLITUDE:V2
20	ECGMB46	Num	8	S AMPLITUDE:V5
21	ECGMB47	Num	8	S AMPLITUDE:V6
22	ECGMB48	Num	8	TNEG AMPLITUDE:AVL
23	ECGMB49	Num	8	TNEG AMPLITUDE:AVF
24	ECGMB50	Num	8	TNEG AMPLITUDE:V6
25	ECGMB51	Num	8	TPOS AMPLITUDE:AVR
26	ECGMB52	Num	8	TPOS AMPLITUDE:V1
27	ECGMB53	Num	8	TPOS AMPLITUDE:V6
28	ECGMB54	Num	8	QRS INTERVAL
29	ECGMB55	Char	1	V2 ECG SENT TO MINN
30	ECGMB56	Char	1	V2 ECG ABNORMAL SENT
31	ECGMB58	Char	1	V2 - NOT SIGNIFICANT - RANDOM SAMPLE
32	ECGMB09	Num	8	MINNESOTA CODE L1
33	ECGMB10	Num	8	MINNESOTA CODE F1
34	ECGMB11	Num	8	MINNESOTA CODE V1
35	ECGMB12	Num	8	MINNESOTA CODE L4
36	ECGMB13	Num	8	MINNESOTA CODE F4

Num	Variable	Type	Len	Label
37	ECGMB14	Num	8	MINNESOTA CODE V4
38	ECGMB15	Num	8	MINNESOTA CODE L5
39	ECGMB16	Num	8	MINNESOTA CODE F5
40	ECGMB17	Num	8	MINNESOTA CODE V5
41	ECGMB18	Num	8	MINNESOTA CODE L92
42	ECGMB19	Num	8	MINNESOTA CODE F92
43	ECGMB20	Num	8	MINNESOTA CODE V92
44	ECGMB21	Num	8	MINNESOTA CODE C2
45	ECGMB22	Num	8	MINNESOTA CODE C3
46	ECGMB23	Num	8	MINNESOTA CODE C6
47	ECGMB24	Num	8	MINNESOTA CODE C7
48	ECGMB25	Num	8	MINNESOTA CODE C91
49	ECGMB26	Num	8	MINNESOTA CODE C93
50	ECGMB27	Num	8	MINNESOTA CODE C94
51	ECGMB28	Num	8	MINNESOTA CODE C95
52	ECGMB29	Num	8	MINNESOTA CODE E7
53	ECGMB31	Num	8	HEART RATE
54	ECGMBFLG	Num	8	ECGMB RECORD PRESENT
55	ID_C	Char	7	Scrambled Cohort Visit ID
56	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgpwav22.sas7bdat

Num	Variable	Type	Len	Label
1	SITE	Num	8	
2	HEART_RT	Num	8	
3	PR_DUR	Num	8	
4	QRS_DUR	Num	8	
5	QT_DUR	Num	8	
6	QTC_DUR	Num	8	
7	QUALITY	Num	8	
8	P_AXIS	Num	8	
9	QRS_AXIS	Num	8	
10	T_AXIS	Num	8	
11	QTI	Num	8	
12	JTI	Num	8	
13	PAM_AVL	Num	8	
14	PAM_I	Num	8	
15	PAM_AVR	Num	8	
16	PAM_II	Num	8	
17	PAM_AVF	Num	8	
18	PAM_III	Num	8	
19	PAM_V1	Num	8	
20	PAM_V2	Num	8	
21	PAM_V3	Num	8	
22	PAM_V4	Num	8	
23	PAM_V5	Num	8	
24	PAM_V6	Num	8	
25	PDU_AVL	Num	8	
26	PDU_I	Num	8	
27	PDU_AVR	Num	8	
28	PDU_II	Num	8	
29	PDU_AVF	Num	8	
30	PDU_III	Num	8	
31	PDU_V1	Num	8	
32	PDU_V2	Num	8	
33	PDU_V3	Num	8	
34	PDU_V4	Num	8	
35	PDU_V5	Num	8	
36	PDU_V6	Num	8	

Num	Variable	Type	Len	Label
37	PAR_AVL	Num	8	
38	PAR_I	Num	8	
39	PAR_AVR	Num	8	
40	PAR_II	Num	8	
41	PAR_AVF	Num	8	
42	PAR_III	Num	8	
43	PAR_V1	Num	8	
44	PAR_V2	Num	8	
45	PAR_V3	Num	8	
46	PAR_V4	Num	8	
47	PAR_V5	Num	8	
48	PAR_V6	Num	8	
49	BPA_AVL	Num	8	
50	BPA_I	Num	8	
51	BPA_AVR	Num	8	
52	BPA_II	Num	8	
53	BPA_AVF	Num	8	
54	BPA_III	Num	8	
55	BPA_V1	Num	8	
56	BPA_V2	Num	8	
57	BPA_V3	Num	8	
58	BPA_V4	Num	8	
59	BPA_V5	Num	8	
60	BPA_V6	Num	8	
61	BPI_AVL	Num	8	
62	BPI_I	Num	8	
63	BPI_AVR	Num	8	
64	BPI_II	Num	8	
65	BPI_AVF	Num	8	
66	BPI_III	Num	8	
67	BPI_V1	Num	8	
68	BPI_V2	Num	8	
69	BPI_V3	Num	8	
70	BPI_V4	Num	8	
71	BPI_V5	Num	8	
72	BPI_V6	Num	8	
73	PPAM_AVL	Num	8	
74	PPAM_I	Num	8	
75	PPAM_AVR	Num	8	

Num	Variable	Type	Len	Label
76	PPAM_II	Num	8	
77	PPAM_AVF	Num	8	
78	PPAM_III	Num	8	
79	PPAM_V1	Num	8	
80	PPAM_V2	Num	8	
81	PPAM_V3	Num	8	
82	PPAM_V4	Num	8	
83	PPAM_V5	Num	8	
84	PPAM_V6	Num	8	
85	PPDU_AVL	Num	8	
86	PPDU_I	Num	8	
87	PPDU_AVR	Num	8	
88	PPDU_II	Num	8	
89	PPDU_AVF	Num	8	
90	PPDU_III	Num	8	
91	PPDU_V1	Num	8	
92	PPDU_V2	Num	8	
93	PPDU_V3	Num	8	
94	PPDU_V4	Num	8	
95	PPDU_V5	Num	8	
96	PPDU_V6	Num	8	
97	BPPA_AVL	Num	8	
98	BPPA_I	Num	8	
99	BPPA_AVR	Num	8	
100	BPPA_II	Num	8	
101	BPPA_AVF	Num	8	
102	BPPA_III	Num	8	
103	BPPA_V1	Num	8	
104	BPPA_V2	Num	8	
105	BPPA_V3	Num	8	
106	BPPA_V4	Num	8	
107	BPPA_V5	Num	8	
108	BPPA_V6	Num	8	
109	BPPI_AVL	Num	8	
110	BPPI_I	Num	8	
111	BPPI_AVR	Num	8	
112	BPPI_II	Num	8	
113	BPPI_AVF	Num	8	
114	BPPI_III	Num	8	

Num	Variable	Type	Len	Label
115	BPPI_V1	Num	8	
116	BPPI_V2	Num	8	
117	BPPI_V3	Num	8	
118	BPPI_V4	Num	8	
119	BPPI_V5	Num	8	
120	BPPI_V6	Num	8	
121	QAM_AVL	Num	8	
122	QAM_I	Num	8	
123	QAM_AVR	Num	8	
124	QAM_II	Num	8	
125	QAM_AVF	Num	8	
126	QAM_III	Num	8	
127	QAM_V1	Num	8	
128	QAM_V2	Num	8	
129	QAM_V3	Num	8	
130	QAM_V4	Num	8	
131	QAM_V5	Num	8	
132	QAM_V6	Num	8	
133	QDU_AVL	Num	8	
134	QDU_I	Num	8	
135	QDU_AVR	Num	8	
136	QDU_II	Num	8	
137	QDU_AVF	Num	8	
138	QDU_III	Num	8	
139	QDU_V1	Num	8	
140	QDU_V2	Num	8	
141	QDU_V3	Num	8	
142	QDU_V4	Num	8	
143	QDU_V5	Num	8	
144	QDU_V6	Num	8	
145	BQA_AVL	Num	8	
146	BQA_I	Num	8	
147	BQA_AVR	Num	8	
148	BQA_II	Num	8	
149	BQA_AVF	Num	8	
150	BQA_III	Num	8	
151	BQA_V1	Num	8	
152	BQA_V2	Num	8	
153	BQA_V3	Num	8	

Num	Variable	Type	Len	Label
154	BQA_V4	Num	8	
155	BQA_V5	Num	8	
156	BQA_V6	Num	8	
157	BQI_AVL	Num	8	
158	BQI_I	Num	8	
159	BQI_AVR	Num	8	
160	BQI_II	Num	8	
161	BQI_AVF	Num	8	
162	BQI_III	Num	8	
163	BQI_V1	Num	8	
164	BQI_V2	Num	8	
165	BQI_V3	Num	8	
166	BQI_V4	Num	8	
167	BQI_V5	Num	8	
168	BQI_V6	Num	8	
169	RAM_AVL	Num	8	
170	RAM_I	Num	8	
171	RAM_AVR	Num	8	
172	RAM_II	Num	8	
173	RAM_AVF	Num	8	
174	RAM_III	Num	8	
175	RAM_V1	Num	8	
176	RAM_V2	Num	8	
177	RAM_V3	Num	8	
178	RAM_V4	Num	8	
179	RAM_V5	Num	8	
180	RAM_V6	Num	8	
181	RDU_AVL	Num	8	
182	RDU_I	Num	8	
183	RDU_AVR	Num	8	
184	RDU_II	Num	8	
185	RDU_AVF	Num	8	
186	RDU_III	Num	8	
187	RDU_V1	Num	8	
188	RDU_V2	Num	8	
189	RDU_V3	Num	8	
190	RDU_V4	Num	8	
191	RDU_V5	Num	8	
192	RDU_V6	Num	8	

Num	Variable	Type	Len	Label
193	BRA_AVL	Num	8	
194	BRA_I	Num	8	
195	BRA_AVR	Num	8	
196	BRA_II	Num	8	
197	BRA_AVF	Num	8	
198	BRA_III	Num	8	
199	BRA_V1	Num	8	
200	BRA_V2	Num	8	
201	BRA_V3	Num	8	
202	BRA_V4	Num	8	
203	BRA_V5	Num	8	
204	BRA_V6	Num	8	
205	BRI_AVL	Num	8	
206	BRI_I	Num	8	
207	BRI_AVR	Num	8	
208	BRI_II	Num	8	
209	BRI_AVF	Num	8	
210	BRI_III	Num	8	
211	BRI_V1	Num	8	
212	BRI_V2	Num	8	
213	BRI_V3	Num	8	
214	BRI_V4	Num	8	
215	BRI_V5	Num	8	
216	BRI_V6	Num	8	
217	SAM_AVL	Num	8	
218	SAM_I	Num	8	
219	SAM_AVR	Num	8	
220	SAM_II	Num	8	
221	SAM_AVF	Num	8	
222	SAM_III	Num	8	
223	SAM_V1	Num	8	
224	SAM_V2	Num	8	
225	SAM_V3	Num	8	
226	SAM_V4	Num	8	
227	SAM_V5	Num	8	
228	SAM_V6	Num	8	
229	SDU_AVL	Num	8	
230	SDU_I	Num	8	
231	SDU_AVR	Num	8	

Num	Variable	Type	Len	Label
232	SDU_II	Num	8	
233	SDU_AVF	Num	8	
234	SDU_III	Num	8	
235	SDU_V1	Num	8	
236	SDU_V2	Num	8	
237	SDU_V3	Num	8	
238	SDU_V4	Num	8	
239	SDU_V5	Num	8	
240	SDU_V6	Num	8	
241	BSA_AVL	Num	8	
242	BSA_I	Num	8	
243	BSA_AVR	Num	8	
244	BSA_II	Num	8	
245	BSA_AVF	Num	8	
246	BSA_III	Num	8	
247	BSA_V1	Num	8	
248	BSA_V2	Num	8	
249	BSA_V3	Num	8	
250	BSA_V4	Num	8	
251	BSA_V5	Num	8	
252	BSA_V6	Num	8	
253	BSI_AVL	Num	8	
254	BSI_I	Num	8	
255	BSI_AVR	Num	8	
256	BSI_II	Num	8	
257	BSI_AVF	Num	8	
258	BSI_III	Num	8	
259	BSI_V1	Num	8	
260	BSI_V2	Num	8	
261	BSI_V3	Num	8	
262	BSI_V4	Num	8	
263	BSI_V5	Num	8	
264	BSI_V6	Num	8	
265	RPAM_AVL	Num	8	
266	RPAM_I	Num	8	
267	RPAM_AVR	Num	8	
268	RPAM_II	Num	8	
269	RPAM_AVF	Num	8	
270	RPAM_III	Num	8	

Num	Variable	Type	Len	Label
271	RPAM_V1	Num	8	
272	RPAM_V2	Num	8	
273	RPAM_V3	Num	8	
274	RPAM_V4	Num	8	
275	RPAM_V5	Num	8	
276	RPAM_V6	Num	8	
277	RPDU_AVL	Num	8	
278	RPDU_I	Num	8	
279	RPDU_AVR	Num	8	
280	RPDU_II	Num	8	
281	RPDU_AVF	Num	8	
282	RPDU_III	Num	8	
283	RPDU_V1	Num	8	
284	RPDU_V2	Num	8	
285	RPDU_V3	Num	8	
286	RPDU_V4	Num	8	
287	RPDU_V5	Num	8	
288	RPDU_V6	Num	8	
289	BRPA_AVL	Num	8	
290	BRPA_I	Num	8	
291	BRPA_AVR	Num	8	
292	BRPA_II	Num	8	
293	BRPA_AVF	Num	8	
294	BRPA_III	Num	8	
295	BRPA_V1	Num	8	
296	BRPA_V2	Num	8	
297	BRPA_V3	Num	8	
298	BRPA_V4	Num	8	
299	BRPA_V5	Num	8	
300	BRPA_V6	Num	8	
301	BRPI_AVL	Num	8	
302	BRPI_I	Num	8	
303	BRPI_AVR	Num	8	
304	BRPI_II	Num	8	
305	BRPI_AVF	Num	8	
306	BRPI_III	Num	8	
307	BRPI_V1	Num	8	
308	BRPI_V2	Num	8	
309	BRPI_V3	Num	8	

Num	Variable	Type	Len	Label
310	BRPI_V4	Num	8	
311	BRPI_V5	Num	8	
312	BRPI_V6	Num	8	
313	SPAM_AVL	Num	8	
314	SPAM_I	Num	8	
315	SPAM_AVR	Num	8	
316	SPAM_II	Num	8	
317	SPAM_AVF	Num	8	
318	SPAM_III	Num	8	
319	SPAM_V1	Num	8	
320	SPAM_V2	Num	8	
321	SPAM_V3	Num	8	
322	SPAM_V4	Num	8	
323	SPAM_V5	Num	8	
324	SPAM_V6	Num	8	
325	SPDU_AVL	Num	8	
326	SPDU_I	Num	8	
327	SPDU_AVR	Num	8	
328	SPDU_II	Num	8	
329	SPDU_AVF	Num	8	
330	SPDU_III	Num	8	
331	SPDU_V1	Num	8	
332	SPDU_V2	Num	8	
333	SPDU_V3	Num	8	
334	SPDU_V4	Num	8	
335	SPDU_V5	Num	8	
336	SPDU_V6	Num	8	
337	BSPA_AVL	Num	8	
338	BSPA_I	Num	8	
339	BSPA_AVR	Num	8	
340	BSPA_II	Num	8	
341	BSPA_AVF	Num	8	
342	BSPA_III	Num	8	
343	BSPA_V1	Num	8	
344	BSPA_V2	Num	8	
345	BSPA_V3	Num	8	
346	BSPA_V4	Num	8	
347	BSPA_V5	Num	8	
348	BSPA_V6	Num	8	

Num	Variable	Type	Len	Label
349	BSPI_AVL	Num	8	
350	BSPI_I	Num	8	
351	BSPI_AVR	Num	8	
352	BSPI_II	Num	8	
353	BSPI_AVF	Num	8	
354	BSPI_III	Num	8	
355	BSPI_V1	Num	8	
356	BSPI_V2	Num	8	
357	BSPI_V3	Num	8	
358	BSPI_V4	Num	8	
359	BSPI_V5	Num	8	
360	BSPI_V6	Num	8	
361	STJ_AVL	Num	8	
362	STJ_I	Num	8	
363	STJ_AVR	Num	8	
364	STJ_II	Num	8	
365	STJ_AVF	Num	8	
366	STJ_III	Num	8	
367	STJ_V1	Num	8	
368	STJ_V2	Num	8	
369	STJ_V3	Num	8	
370	STJ_V4	Num	8	
371	STJ_V5	Num	8	
372	STJ_V6	Num	8	
373	STM_AVL	Num	8	
374	STM_I	Num	8	
375	STM_AVR	Num	8	
376	STM_II	Num	8	
377	STM_AVF	Num	8	
378	STM_III	Num	8	
379	STM_V1	Num	8	
380	STM_V2	Num	8	
381	STM_V3	Num	8	
382	STM_V4	Num	8	
383	STM_V5	Num	8	
384	STM_V6	Num	8	
385	STE_AVL	Num	8	
386	STE_I	Num	8	
387	STE_AVR	Num	8	

Num	Variable	Type	Len	Label
388	STE_II	Num	8	
389	STE_AVF	Num	8	
390	STE_III	Num	8	
391	STE_V1	Num	8	
392	STE_V2	Num	8	
393	STE_V3	Num	8	
394	STE_V4	Num	8	
395	STE_V5	Num	8	
396	STE_V6	Num	8	
397	MXST_AVL	Num	8	
398	MXST_I	Num	8	
399	MXST_AVR	Num	8	
400	MXST_II	Num	8	
401	MXST_AVF	Num	8	
402	MXST_III	Num	8	
403	MXST_V1	Num	8	
404	MXST_V2	Num	8	
405	MXST_V3	Num	8	
406	MXST_V4	Num	8	
407	MXST_V5	Num	8	
408	MXST_V6	Num	8	
409	MNST_AVL	Num	8	
410	MNST_I	Num	8	
411	MNST_AVR	Num	8	
412	MNST_II	Num	8	
413	MNST_AVF	Num	8	
414	MNST_III	Num	8	
415	MNST_V1	Num	8	
416	MNST_V2	Num	8	
417	MNST_V3	Num	8	
418	MNST_V4	Num	8	
419	MNST_V5	Num	8	
420	MNST_V6	Num	8	
421	SPTA_AVL	Num	8	
422	SPTA_I	Num	8	
423	SPTA_AVR	Num	8	
424	SPTA_II	Num	8	
425	SPTA_AVF	Num	8	
426	SPTA_III	Num	8	

Num	Variable	Type	Len	Label
427	SPTA_V1	Num	8	
428	SPTA_V2	Num	8	
429	SPTA_V3	Num	8	
430	SPTA_V4	Num	8	
431	SPTA_V5	Num	8	
432	SPTA_V6	Num	8	
433	QRSR_AVL	Num	8	
434	QRSR_I	Num	8	
435	QRSR_AVR	Num	8	
436	QRSR_II	Num	8	
437	QRSR_AVF	Num	8	
438	QRSR_III	Num	8	
439	QRSR_V1	Num	8	
440	QRSR_V2	Num	8	
441	QRSR_V3	Num	8	
442	QRSR_V4	Num	8	
443	QRSR_V5	Num	8	
444	QRSR_V6	Num	8	
445	QRSA_AVL	Num	8	
446	QRSA_I	Num	8	
447	QRSA_AVR	Num	8	
448	QRSA_II	Num	8	
449	QRSA_AVF	Num	8	
450	QRSA_III	Num	8	
451	QRSA_V1	Num	8	
452	QRSA_V2	Num	8	
453	QRSA_V3	Num	8	
454	QRSA_V4	Num	8	
455	QRSA_V5	Num	8	
456	QRSA_V6	Num	8	
457	QRSD_AVL	Num	8	
458	QRSD_I	Num	8	
459	QRSD_AVR	Num	8	
460	QRSD_II	Num	8	
461	QRSD_AVF	Num	8	
462	QRSD_III	Num	8	
463	QRSD_V1	Num	8	
464	QRSD_V2	Num	8	
465	QRSD_V3	Num	8	

Num	Variable	Type	Len	Label
466	QRSD_V4	Num	8	
467	QRSD_V5	Num	8	
468	QRSD_V6	Num	8	
469	TAM_AVL	Num	8	
470	TAM_I	Num	8	
471	TAM_AVR	Num	8	
472	TAM_II	Num	8	
473	TAM_AVF	Num	8	
474	TAM_III	Num	8	
475	TAM_V1	Num	8	
476	TAM_V2	Num	8	
477	TAM_V3	Num	8	
478	TAM_V4	Num	8	
479	TAM_V5	Num	8	
480	TAM_V6	Num	8	
481	BTA_AVL	Num	8	
482	BTA_I	Num	8	
483	BTA_AVR	Num	8	
484	BTA_II	Num	8	
485	BTA_AVF	Num	8	
486	BTA_III	Num	8	
487	BTA_V1	Num	8	
488	BTA_V2	Num	8	
489	BTA_V3	Num	8	
490	BTA_V4	Num	8	
491	BTA_V5	Num	8	
492	BTA_V6	Num	8	
493	BTI_AVL	Num	8	
494	BTI_I	Num	8	
495	BTI_AVR	Num	8	
496	BTI_II	Num	8	
497	BTI_AVF	Num	8	
498	BTI_III	Num	8	
499	BTI_V1	Num	8	
500	BTI_V2	Num	8	
501	BTI_V3	Num	8	
502	BTI_V4	Num	8	
503	BTI_V5	Num	8	
504	BTI_V6	Num	8	

Num	Variable	Type	Len	Label
505	TPAM_AVL	Num	8	
506	TPAM_I	Num	8	
507	TPAM_AVR	Num	8	
508	TPAM_II	Num	8	
509	TPAM_AVF	Num	8	
510	TPAM_III	Num	8	
511	TPAM_V1	Num	8	
512	TPAM_V2	Num	8	
513	TPAM_V3	Num	8	
514	TPAM_V4	Num	8	
515	TPAM_V5	Num	8	
516	TPAM_V6	Num	8	
517	BTPA_AVL	Num	8	
518	BTPA_I	Num	8	
519	BTPA_AVR	Num	8	
520	BTPA_II	Num	8	
521	BTPA_AVF	Num	8	
522	BTPA_III	Num	8	
523	BTPA_V1	Num	8	
524	BTPA_V2	Num	8	
525	BTPA_V3	Num	8	
526	BTPA_V4	Num	8	
527	BTPA_V5	Num	8	
528	BTPA_V6	Num	8	
529	BTPI_AVL	Num	8	
530	BTPI_I	Num	8	
531	BTPI_AVR	Num	8	
532	BTPI_II	Num	8	
533	BTPI_AVF	Num	8	
534	BTPI_III	Num	8	
535	BTPI_V1	Num	8	
536	BTPI_V2	Num	8	
537	BTPI_V3	Num	8	
538	BTPI_V4	Num	8	
539	BTPI_V5	Num	8	
540	BTPI_V6	Num	8	
541	TAR_AVL	Num	8	
542	TAR_I	Num	8	
543	TAR_AVR	Num	8	

Num	Variable	Type	Len	Label
544	TAR_II	Num	8	
545	TAR_AVF	Num	8	
546	TAR_III	Num	8	
547	TAR_V1	Num	8	
548	TAR_V2	Num	8	
549	TAR_V3	Num	8	
550	TAR_V4	Num	8	
551	TAR_V5	Num	8	
552	TAR_V6	Num	8	
553	QRSI_AVL	Num	8	
554	QRSI_I	Num	8	
555	QRSI_AVR	Num	8	
556	QRSI_II	Num	8	
557	QRSI_AVF	Num	8	
558	QRSI_III	Num	8	
559	QRSI_V1	Num	8	
560	QRSI_V2	Num	8	
561	QRSI_V3	Num	8	
562	QRSI_V4	Num	8	
563	QRSI_V5	Num	8	
564	QRSI_V6	Num	8	
565	ST60_AVL	Num	8	
566	ST60_I	Num	8	
567	ST60_AVR	Num	8	
568	ST60_II	Num	8	
569	ST60_AVF	Num	8	
570	ST60_III	Num	8	
571	ST60_V1	Num	8	
572	ST60_V2	Num	8	
573	ST60_V3	Num	8	
574	ST60_V4	Num	8	
575	ST60_V5	Num	8	
576	ST60_V6	Num	8	
577	VISIT	Num	8	
578	SEQCHAR	Char	7	Dalhousie ID number
579	ECGRA007	Char	1	Quality grade
580	ECGRA008	Char	2	Minnesota code L1
581	ECGRA009	Char	2	Minnesota code F1
582	ECGRA010	Char	2	Minnesota code V1

Num	Variable	Type	Len	Label
583	ECGRA011	Char	2	Minnesota code L4
584	ECGRA012	Char	2	Minnesota code F4
585	ECGRA013	Char	2	Minnesota code V4
586	ECGRA014	Char	2	MInnesota code L5
587	ECGRA015	Char	2	Minnesota code F5
588	ECGRA016	Char	2	MInnesota code V5
589	ECGRA017	Char	2	Minnesota code L92
590	ECGRA018	Char	2	Minnesota code F92
591	ECGRA019	Char	2	Minnesota code V92
592	ECGRA020	Char	2	Minnesota code C2
593	ECGRA021	Char	2	Minnesota code C3
594	ECGRA022	Char	2	Minnesota code C6
595	ECGRA023	Char	2	Minnesota code C7
596	ECGRA024	Char	2	Minnesota code C91
597	ECGRA025	Char	2	Minnesota code C93
598	ECGRA026	Char	2	Minnesota code C94
599	ECGRA027	Char	2	Minnesota code C95
600	ECGRA031	Num	8	CIIS
601	ECGRA034	Char	1	Lead reject flag I
602	ECGRA035	Char	1	Lead reject flag II
603	ECGRA036	Char	1	Lead reject flag III
604	ECGRA037	Char	1	Lead reject flag AVR
605	ECGRA038	Char	1	Lead reject flag AVL
606	ECGRA039	Char	1	Lead reject flag AVF
607	ECGRA040	Char	1	Lead reject flag V1
608	ECGRA041	Char	1	Lead reject flag V2
609	ECGRA042	Char	1	Lead reject flag V3
610	ECGRA043	Char	1	Lead reject flag V4
611	ECGRA044	Char	1	Lead reject flag V5
612	ECGRA045	Char	1	Lead reject flag V6
613	ECGRA078	Num	8	Heart rate
614	ECGRA079	Num	8	P axis
615	ECGRA080	Num	8	QRS axis
616	ECGRA081	Num	8	T axis
617	ECGRA082	Num	8	P positive amplitude I
618	ECGRA083	Num	8	P positive amplitude II
619	ECGRA084	Num	8	P positive amplitude III
620	ECGRA085	Num	8	P positive amplitude AVR
621	ECGRA086	Num	8	P positive amplitude AVL

Num	Variable	Type	Len	Label
622	ECGRA087	Num	8	P positive amplitude AVF
623	ECGRA088	Num	8	p positive amplitude V1
624	ECGRA089	Num	8	P positive amplitude V2
625	ECGRA090	Num	8	P positive amplitude V3
626	ECGRA091	Num	8	P positive amplitude V4
627	ECGRA092	Num	8	P positive amplitude V5
628	ECGRA093	Num	8	P positive amplitude V6
629	ECGRA094	Num	8	P negative amplitude I
630	ECGRA095	Num	8	P negative amplitude II
631	ECGRA096	Num	8	P negative amplitude III
632	ECGRA097	Num	8	P negative amplitude AVR
633	ECGRA098	Num	8	P negative amplitude AVL
634	ECGRA099	Num	8	P negative amplitude AVF
635	ECGRA100	Num	8	P negative amplitude V1
636	ECGRA101	Num	8	P negative amplitude V2
637	ECGRA102	Num	8	P negative amplitude V3
638	ECGRA103	Num	8	P negative amplitude V4
639	ECGRA104	Num	8	P negative amplitude V5
640	ECGRA105	Num	8	P negative amplitude V6
641	ECGRA106	Num	8	P duration I
642	ECGRA107	Num	8	P duration II
643	ECGRA108	Num	8	P duration III
644	ECGRA109	Num	8	P duration AVR
645	ECGRA110	Num	8	P duration AVL
646	ECGRA111	Num	8	P duration AVF
647	ECGRA112	Num	8	P duration V1
648	ECGRA113	Num	8	P duration V2
649	ECGRA114	Num	8	P duration V3
650	ECGRA115	Num	8	P duration V4
651	ECGRA116	Num	8	P duration V5
652	ECGRA117	Num	8	P duration V6
653	ECGRA118	Char	1	T/F for QS I
654	ECGRA119	Char	1	T/F for QS II
655	ECGRA120	Char	1	T/F for QS III
656	ECGRA121	Char	1	T/F for QS AVR
657	ECGRA122	Char	1	T/F for QS AVL
658	ECGRA123	Char	1	T/F for QS AVF
659	ECGRA124	Char	1	T/F for QS V1
660	ECGRA125	Char	1	T/F for QS V2

Num	Variable	Type	Len	Label
661	ECGRA126	Char	1	T/F for QS V3
662	ECGRA127	Char	1	T/F for QS V4
663	ECGRA128	Char	1	T/F for QS V5
664	ECGRA129	Char	1	T/F for QS V6
665	ECGRA130	Char	1	T/F for Q wave I
666	ECGRA131	Char	1	T/F for Q wave II
667	ECGRA132	Char	1	T/F for Q wave III
668	ECGRA133	Char	1	T/F for Q wave AVR
669	ECGRA134	Char	1	T/F for Q wave AVL
670	ECGRA135	Char	1	T/F for Q wave AVF
671	ECGRA136	Char	1	T/F for Q wave V1
672	ECGRA137	Char	1	T/F for Q wave V2
673	ECGRA138	Char	1	T/F for Q wave V3
674	ECGRA139	Char	1	T/F for Q wave V4
675	ECGRA140	Char	1	T/F for Q wave V5
676	ECGRA141	Char	1	T/F for Q wave V6
677	ECGRA142	Num	8	Q/QS amplitude I
678	ECGRA143	Num	8	Q/QS amplitude II
679	ECGRA144	Num	8	Q/QS amplitude III
680	ECGRA145	Num	8	Q/QS amplitude AVR
681	ECGRA146	Num	8	Q/QS amplitude AVL
682	ECGRA147	Num	8	Q/QS amplitude AVF
683	ECGRA148	Num	8	Q/QS amplitude V1
684	ECGRA149	Num	8	Q/QS amplitude V2
685	ECGRA150	Num	8	Q/QS amplitude V3
686	ECGRA151	Num	8	Q/QS amplitude V4
687	ECGRA152	Num	8	Q/QS amplitude V5
688	ECGRA153	Num	8	Q/QS amplitude V6
689	ECGRA154	Num	8	Q/QS duration I
690	ECGRA155	Num	8	Q/QS duration II
691	ECGRA156	Num	8	Q/QS duration III
692	ECGRA157	Num	8	Q/QS duration AVR
693	ECGRA158	Num	8	Q/QS duration AVL
694	ECGRA159	Num	8	Q/QS duration AVF
695	ECGRA160	Num	8	Q/QS duration V1
696	ECGRA161	Num	8	Q/QS duration V2
697	ECGRA162	Num	8	Q/QS duration V3
698	ECGRA163	Num	8	Q/QS duration V4
699	ECGRA164	Num	8	Q/QS duration V5

Num	Variable	Type	Len	Label
700	ECGRA165	Num	8	Q/QS duration V6
701	ECGRA166	Num	8	R amplitude I
702	ECGRA167	Num	8	R amplitude II
703	ECGRA168	Num	8	R amplitude III
704	ECGRA169	Num	8	R amplitude AVR
705	ECGRA170	Num	8	R amplitude AVL
706	ECGRA171	Num	8	R amplitude AVF
707	ECGRA172	Num	8	R amplitude V1
708	ECGRA173	Num	8	R amplitude V2
709	ECGRA174	Num	8	R amplitude V3
710	ECGRA175	Num	8	R amplitude V4
711	ECGRA176	Num	8	R amplitude V5
712	ECGRA177	Num	8	R amplitude V6
713	ECGRA178	Num	8	R duration I
714	ECGRA179	Num	8	R duration II
715	ECGRA180	Num	8	R duration III
716	ECGRA181	Num	8	R duration AVR
717	ECGRA182	Num	8	R duration AVL
718	ECGRA183	Num	8	R duration AVF
719	ECGRA184	Num	8	R duration V1
720	ECGRA185	Num	8	R duration V2
721	ECGRA186	Num	8	R duration V3
722	ECGRA187	Num	8	R duration V4
723	ECGRA188	Num	8	R duration V5
724	ECGRA189	Num	8	R duration V6
725	ECGRA190	Num	8	S amplitude I
726	ECGRA191	Num	8	S amplitude II
727	ECGRA192	Num	8	S amplitude III
728	ECGRA193	Num	8	S amplitude AVR
729	ECGRA194	Num	8	S amplitude AVL
730	ECGRA195	Num	8	S amplitude AVF
731	ECGRA196	Num	8	S amplitude V1
732	ECGRA197	Num	8	S amplitude V2
733	ECGRA198	Num	8	S amplitude V3
734	ECGRA199	Num	8	S amplitude V4
735	ECGRA200	Num	8	S amplitude V5
736	ECGRA201	Num	8	S amplitude V6
737	ECGRA214	Num	8	R* ampltude I
738	ECGRA215	Num	8	R* amplitude II

Num	Variable	Type	Len	Label
739	ECGRA216	Num	8	R* amplitude III
740	ECGRA217	Num	8	R* amplitude AVR
741	ECGRA218	Num	8	R* amplitude AVL
742	ECGRA219	Num	8	R* amplitude AVF
743	ECGRA220	Num	8	R* amplitude V1
744	ECGRA221	Num	8	R* amplitude V2
745	ECGRA222	Num	8	R* amplitude V3
746	ECGRA223	Num	8	R* amplitude V4
747	ECGRA224	Num	8	R* amplitude V5
748	ECGRA225	Num	8	R* amplitude V6
749	ECGRA238	Num	8	J amplitude I
750	ECGRA239	Num	8	J amplitude II
751	ECGRA240	Num	8	J amplitude III
752	ECGRA241	Num	8	J amplitude AVR
753	ECGRA242	Num	8	J amplitude AVL
754	ECGRA243	Num	8	J amplitude AVF
755	ECGRA244	Num	8	J amplitude V1
756	ECGRA245	Num	8	J amplitude V2
757	ECGRA246	Num	8	J amplitude V3
758	ECGRA247	Num	8	J amplitude V4
759	ECGRA248	Num	8	J amplitude V5
760	ECGRA249	Num	8	J amplitude V6
761	ECGRA250	Num	8	T negative amplitude I
762	ECGRA251	Num	8	T negative amplitude II
763	ECGRA252	Num	8	T negative amplitude III
764	ECGRA253	Num	8	T negative amplitude AVR
765	ECGRA254	Num	8	T negative amplitude AVL
766	ECGRA255	Num	8	T negative amplitude AVF
767	ECGRA256	Num	8	T negative amplitude V1
768	ECGRA257	Num	8	T negative amplitude V2
769	ECGRA258	Num	8	T negative amplitude V3
770	ECGRA259	Num	8	T negative amplitude V4
771	ECGRA260	Num	8	T negative amplitude V5
772	ECGRA261	Num	8	T negative amplitude V6
773	ECGRA262	Num	8	T positive amplitude I
774	ECGRA263	Num	8	T positive amplitude II
775	ECGRA264	Num	8	T positive amplitude III
776	ECGRA265	Num	8	T positive amplitude AVR
777	ECGRA266	Num	8	T positive amplitude AVL

Num	Variable	Type	Len	Label
778	ECGRA267	Num	8	T positive amplitude AVF
779	ECGRA268	Num	8	T positive amplitude V1
780	ECGRA269	Num	8	T positive amplitude V2
781	ECGRA270	Num	8	T positive amplitude V3
782	ECGRA271	Num	8	T positive amplitude V4
783	ECGRA272	Num	8	T positive amplitude V5
784	ECGRA273	Num	8	T positive amplitude V6
785	ECGRA274	Num	8	P-R interval
786	ECGRA275	Num	8	Q-T interval
787	ECGRA276	Num	8	J-T interval
788	ECGRA277	Num	8	QRS interval
789	MI_CAT	Char	1	MI CATEGORY
790	QQSSC_I	Char	3	Q/QS SCORE LEAD I
791	QQSSC_II	Char	3	Q/QS SCORE LEAD II
792	QQSSCIII	Char	3	Q/QS SCORE LEAD III
793	QQSSCAVL	Char	3	Q/QS SCORE LEAD aVL
794	QQSSCAVF	Char	3	Q/QS SCORE LEAD aVF
795	QQSSCV1	Char	3	Q/QS SCORE LEAD V1
796	QQSSCV2	Char	3	Q/QS SCORE LEAD V2
797	QQSSCV3	Char	3	Q/QS SCORE LEAD V3
798	QQSSCV4	Char	3	Q/QS SCORE LEAD V4
799	QQSSCV5	Char	3	Q/QS SCORE LEAD V5
800	QQSSCV6	Char	3	Q/QS SCORE LEAD V6
801	STD_SC_L	Num	8	ST DEPRESSION SCORE - LEAD GROUP L
802	STD_SC_I	Num	8	ST DEPRESSION SCORE - LEAD GROUP I
803	STD_SC_A	Num	8	ST DEPRESSION SCORE - LEAD GROUP A
804	STE_SC_L	Num	8	ST ELEVATION SCORE - LEAD GROUP L
805	STE_SC_I	Num	8	ST ELEVATION SCORE - LEAD GROUP I
806	STE_SC_A	Num	8	ST ELEVATION SCORE - LEAD GROUP A
807	TNEGSC_L	Num	8	T NEG SCORE - LEAD GROUP L
808	TNEGSC_I	Num	8	T NEG SCORE - LEAD GROUP I
809	TNEGSC_A	Num	8	T NEG SCORE - LEAD GROUP A
810	ID_C	Char	7	Scrambled Cohort Visit ID
811	forprofit	Num	8	Flag for Commercial Use

Data Set Name: esha.sas7bdat

Num	Variable	Type	Len	Label
1	ESHAFLAG	Num	8	
2	ESHACY	Num	8	CONTACT YEAR
3	ESHA01	Char	1	VISIT 1 ECG AVAILABLE 0=NO,1=Y
4	ESHA03	Char	1	ED1 CRITERIA MET No,Yes,A=no V1
5	ESHA04	Char	1	ED2 CRITERIA MET No,Yes,A=no V1
6	ESHA05	Char	1	ED3 CRITERIA MET No,Yes,A=no V1
7	ESHA06	Char	1	ED4 CRITERIA MET No,Yes,A=no V1
8	ESHA07	Char	1	ED5 CRITERIA MET No,Yes,A=no V1
9	ESHA08	Char	1	ED6 CRITERIA MET No,Yes,A=no V1
10	ESHA09	Char	1	ED7 CRITERIA MET No,Yes,A=no V1
11	ID_C	Char	7	Scrambled Cohort Visit ID
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: esma04.sas7bdat

Num	Variable	Type	Len	Label
1	SOURCE	Char	4	SOURCE: ARIC OR NOVA
2	ESMA3	Char	3	ECG CODER - 1ST ECG - BLANK
3	ESMA5	Char	2	Q-QS PAT (1XX) I AVL V6 - 1ST ECG
4	ESMA6	Char	2	Q-QS PAT (1XX) II III AVF - 1ST ECG
5	ESMA7	Char	2	Q-QS PAT (1XX) V1-V5 - 1ST ECG
6	ESMA8	Char	2	ST SEG DEPR (4XX) I AVL V6 - 1ST ECG
7	ESMA9	Char	2	ST SEG DEPR (4XX) II III AVF - 1ST ECG
8	ESMA10	Char	2	ST SEG DEPR (4XX) V1-V5 - 1ST ECG
9	ESMA11	Char	1	T WAVE (5X) I AVL V6 - 1ST ECG
10	ESMA12	Char	1	T WAVE (5X) II III AVF - 1ST ECG
11	ESMA13	Char	1	T WAVE (5X) V1-V5 - 1ST ECG
12	ESMA14	Char	1	ST SEG ELEV (92X) I AVL V6 - 1ST ECG
13	ESMA15	Char	1	ST SEG ELEV (92X) II III AVF - 1ST ECG
14	ESMA16	Char	1	ST SEG ELEV (92X) V1-V5 - 1ST ECG
15	ESMA17	Char	1	R (3X) - 1ST ECG
16	ESMA18	Char	2	AV COND DEFECT (6XX) - 1ST ECG
17	ESMA19	Char	2	VENTR COND DEFECT (7XX) - 1ST ECG
18	ESMA20	Char	1	MISC (9X) 1X - 1ST ECG
19	ESMA21	Char	1	MISC (9X) 3X - 1ST ECG
20	ESMA22	Char	1	MISC (9X) 5X - 1ST ECG
21	ESMA23	Char	1	U WAVE (BLANK) - 1ST ECG
22	ESMA24	Char	1	SUPPRESSION 8 - 1ST ECG
23	ESMA25	Char	1	TECHNICAL PROBLEM (98X) - 1ST ECG
24	ESMA26	Char	1	CLEAR - 1ST ECG
25	ESMA27	Char	1	"B1":SUPPRESSION PAT (6XX) - 1ST ECG
26	ESMA28	Char	1	"C1":TYPE OF SUPPRESSION (6XX) - 1ST ECG
27	ESMA29	Char	1	"D1":BUNDLE BRANCH BLOCK - 1ST ECG
28	ESMA30	Char	1	"E1":MAJOR Q I AVL V6 - 1ST ECG
29	ESMA31	Char	1	"F1":MINOR Q I AVL V6 - 1ST ECG
30	ESMA32	Char	1	"G1":MAJOR Q II III AVF - 1ST ECG
31	ESMA33	Char	1	"H1":MINOR Q II III AVF - 1ST ECG
32	ESMA34	Char	1	"I1":MAJOR Q V1-V5 - 1ST ECG
33	ESMA35	Char	1	"J1":MINOR Q V1-V5 - 1ST ECG
34	ESMA40	Char	2	Q-QS PAT (1XX) I AVL V6 - FUP ECG
35	ESMA41	Char	2	Q-QS PAT (1XX) II III AVF - FUP ECG
36	ESMA42	Char	2	Q-QS PAT (1XX) V1-V5 - FUP ECG

Num	Variable	Type	Len	Label
37	ESMA43	Char	2	ST SEG DEPR (4XX) I AVL V6 - FUP ECG
38	ESMA44	Char	2	ST SEG DEPR (4XX) II III AVF - FUP ECG
39	ESMA45	Char	2	ST SEG DEPR (4XX) V1-V5 - FUP ECG
40	ESMA46	Char	1	T WAVE (5X) I AVL V6 - FUP ECG
41	ESMA47	Char	1	T WAVE (5X) II III AVF - FUP ECG
42	ESMA48	Char	1	T WAVE (5X) V1-V5 - FUP ECG
43	ESMA49	Char	1	ST SEG ELEV (92X) I AVL V6 - FUP ECG
44	ESMA50	Char	1	ST SEG ELEV (92X) II III AVF - FUP ECG
45	ESMA51	Char	1	ST SEG ELEV (92X) V1-V5 - FUP ECG
46	ESMA52	Char	1	R (3X) - FUP ECG
47	ESMA53	Char	2	AV COND DEFECT (6XX) - FUP ECG
48	ESMA54	Char	2	VENTR COND DEFECT (7XX) - FUP ECG
49	ESMA55	Char	1	MISC (9X) 1X - FUP ECG
50	ESMA56	Char	1	MISC (9X) 3X - FUP ECG
51	ESMA57	Char	1	MISC (9X) 5X - FUP ECG
52	ESMA58	Char	1	U WAVE (BLANK) - FUP ECG
53	ESMA59	Char	1	SUPPRESSION 8 - FUP ECG
54	ESMA60	Char	1	TECHNICAL PROBLEM (98X) - FUP ECG
55	ESMA61	Char	1	CLEAR - FUP ECG
56	ESMA62	Char	1	"B2":SUPPRESSION PAT (6XX) - FUP ECG
57	ESMA63	Char	1	"C2":TYPE OF SUPPRESSION (6XX) - FUP ECG
58	ESMA64	Char	1	"D2":BUNDLE BRANCH BLOCK - FUP ECG
59	ESMA65	Char	1	"E2":MAJOR Q I AVL V6 - FUP ECG
60	ESMA66	Char	1	"F2":MINOR Q I AVL V6 - FUP ECG
61	ESMA67	Char	1	"G2":MAJOR Q II III AVF - FUP ECG
62	ESMA68	Char	1	"H2":MINOR Q II III AVF - FUP ECG
63	ESMA69	Char	1	"I2":MAJOR Q V1-V5 - FUP ECG
64	ESMA70	Char	1	"J2":MINOR Q V1-V5 - FUP ECG
65	ESMA71	Char	1	VISIT OR CONTYR - FUP ECG
66	ESMA72	Char	1	COND 1 - LEAD 1, ED1
67	ESMA73	Char	1	COND 1 - LEAD 2, ED1
68	ESMA74	Char	1	COND 1 - LEAD 3, ED1
69	ESMA75	Char	1	COND 2 - LEAD 1, ED1
70	ESMA76	Char	1	COND 2 - LEAD 2, ED1
71	ESMA77	Char	1	COND 2 - LEAD 3, ED1
72	ESMA78	Char	1	COND 3 - LEAD 1, ED2,3,4
73	ESMA79	Char	1	COND 3 - LEAD 2, ED2,3,4
74	ESMA80	Char	1	COND 3 - LEAD 3, ED2,3,4
75	ESMA81	Char	1	COND 4 - LEAD 1, ED5,6,7

Num	Variable	Type	Len	Label
76	ESMA82	Char	1	COND 4 - LEAD 2, ED5,6,7
77	ESMA83	Char	1	COND 4 - LEAD 3, ED5,6,7
78	ESMA84	Char	1	COND 5 - LEAD 1, EV1-EV8
79	ESMA85	Char	1	COND 5 - LEAD 2, EV1-EV8
80	ESMA86	Char	1	COND 5 - LEAD 3, EV1-EV8
81	ESMA87	Char	1	COND 7 - LEAD 1, ED2,5,EV1
82	ESMA88	Char	1	COND 7 - LEAD 2, ED2,5,EV1
83	ESMA89	Char	1	COND 7 - LEAD 3, ED2,5,EV1
84	ESMA90	Char	1	COND 8 - LEAD 1, EV2
85	ESMA91	Char	1	COND 8 - LEAD 2, EV2
86	ESMA92	Char	1	COND 8 - LEAD 3, EV2
87	ESMA93	Char	1	COND 9 - LEAD 1, EV1
88	ESMA94	Char	1	COND 9 - LEAD 2, EV1
89	ESMA95	Char	1	COND 9 - LEAD 3, EV1
90	ESMA96	Char	1	COND 10- LEAD 1, EV2
91	ESMA97	Char	1	COND 10- LEAD 2, EV2
92	ESMA98	Char	1	COND 10- LEAD 3, EV2
93	ESMA99	Char	1	COND 11- LEAD 1, EV6
94	ESMA100	Char	1	COND 11- LEAD 2, EV6
95	ESMA101	Char	1	COND 11- LEAD 3, EV6
96	ESMA102	Char	1	COND 12- LEAD 1, ED3,6,EV3
97	ESMA103	Char	1	COND 12- LEAD 2, ED3,6,EV3
98	ESMA104	Char	1	COND 12- LEAD 3, ED3,6,EV3
99	ESMA105	Char	1	COND 13- LEAD 1, EV4
100	ESMA106	Char	1	COND 13- LEAD 2, EV4
101	ESMA107	Char	1	COND 13- LEAD 3, EV4
102	ESMA108	Char	1	COND 14- LEAD 1, EV3
103	ESMA109	Char	1	COND 14- LEAD 2, EV3
104	ESMA110	Char	1	COND 14- LEAD 3, EV3
105	ESMA111	Char	1	COND 15- LEAD 1, EV4
106	ESMA112	Char	1	COND 15- LEAD 2, EV4
107	ESMA113	Char	1	COND 15- LEAD 3, EV4
108	ESMA114	Char	1	COND 16- LEAD 1, EV7
109	ESMA115	Char	1	COND 16- LEAD 2, EV7
110	ESMA116	Char	1	COND 16- LEAD 3, EV7
111	ESMA117	Char	1	COND 17- LEAD 1, EV8
112	ESMA118	Char	1	COND 17- LEAD 2, EV8
113	ESMA119	Char	1	COND 17- LEAD 3, EV8
114	ESMA120	Char	1	COND 18- LEAD 1, ED4,7,EV5

Num	Variable	Type	Len	Label
115	ESMA121	Char	1	COND 18- LEAD 2, ED4,7,EV5
116	ESMA122	Char	1	COND 18- LEAD 3, ED4,7,EV5
117	ESMA123	Char	1	COND 19- LEAD 1, EV5
118	ESMA124	Char	1	COND 19- LEAD 2, EV5
119	ESMA125	Char	1	COND 19- LEAD 3, EV5
120	ESMA126	Char	1	ED1 PATTERN MET
121	ESMA127	Char	1	ED2 PATTERN MET
122	ESMA128	Char	1	ED3 PATTERN MET
123	ESMA129	Char	1	ED4 PATTERN MET
124	ESMA130	Char	1	ED5 PATTERN MET
125	ESMA131	Char	1	ED6 PATTERN MET
126	ESMA132	Char	1	ED7 PATTERN MET
127	ESMA133	Char	1	EV1 PATTERN MET
128	ESMA134	Char	1	EV2 PATTERN MET
129	ESMA135	Char	1	EV3 PATTERN MET
130	ESMA136	Char	1	EV4 PATTERN MET
131	ESMA137	Char	1	EV5 PATTERN MET
132	ESMA138	Char	1	EV6 PATTERN MET
133	ESMA139	Char	1	EV7 PATTERN MET
134	ESMA140	Char	1	EV8 PATTERN MET
135	ESMA141	Char	3	HEART RATE-1ST ECG-BEATS PER MINUTE
136	ESMA142	Char	3	HEART RATE-FUP ECG-BEATS PER MINUTE
137	ESMA143	Char	1	COND 20- LEAD 1, EV5
138	ESMA144	Char	1	COND 20- LEAD 2, EV5
139	ESMA145	Char	1	COND 20- LEAD 3, EV5
140	ESMA146	Char	1	COND 21- LEAD 1, EV1
141	ESMA147	Char	1	COND 21- LEAD 2, EV1
142	ESMA148	Char	1	COND 21- LEAD 3, EV1
143	ESMA149	Char	1	COND 22- LEAD 1, EV1
144	ESMA150	Char	1	COND 22- LEAD 2, EV1
145	ESMA151	Char	1	COND 22- LEAD 3, EV1
146	ESMA152	Char	1	SRC SERIAL CHG READ (0=CSCC 1=NOVA)
147	ESMA153	Char	1	CLN OVERREAD NOVA 0=NO 1=ANT 2=INF 3=LAT
148	ESMAFLAG	Num	8	=1 if form is present
149	ESMACY	Num	8	CONTACT YEAR
150	ID_C	Char	7	Scrambled Cohort Visit ID
151	forprofit	Num	8	Flag for Commercial Use

Data Set Name: etlb.sas7bdat

Num	Variable	Type	Len	Label
1	ETLBFLAG	Num	8	=1 if form is present
2	ETLBCY	Num	8	CONTACT YEAR
3	ETLB05D	Num	8	DAY (DATE CODED) Q05
4	ETLB07	Char	2	Q-QS 1L Q07
5	ETLB08	Char	2	Q-QS 23 Q08
6	ETLB09	Char	2	Q-QS V1 Q09
7	ETLB10	Char	2	S-T JUNC & SEG 1L Q10
8	ETLB11	Char	2	S-T JUNC & SEG 23 Q11
9	ETLB12	Char	2	S-T JUNC & SEG V1 Q12
10	ETLB13	Char	1	T WAVE ITEMS 1L Q13
11	ETLB14	Char	1	T WAVE ITEMS 23 Q14
12	ETLB15	Char	1	T WAVE ITEMS V1 Q15
13	ETLB16	Char	1	ST SEGMENTS 1L Q16
14	ETLB17	Char	1	ST SEGMENTS 23 Q17
15	ETLB18	Char	1	ST SEGMENTS V1 Q18
16	ETLB19	Char	1	R 3X Q19
17	ETLB20	Char	2	AV CN DF 6X Q20
18	ETLB21	Char	2	VN CN DF 7X Q21
19	ETLB22	Char	1	MISC. ITEMS 91 Q22
20	ETLB23	Char	1	MISC. ITEMS 93 Q23
21	ETLB24	Char	1	MISC. ITEMS 95 Q24
22	ETLB25	Char	1	MISC. ITEMS U Q25
23	ETLB26	Num	8	HEART RATE PER MINUTE Q26
24	ETLB27	Char	1	SUPP 8 Q27
25	ETLB28	Char	1	TECH PROBLEM Q28
26	ETLB29	Char	1	CLEAR 10 Q29
27	ID_C	Char	7	Scrambled Cohort Visit ID
28	forprofit	Num	8	Flag for Commercial Use

Data Set Name: fhxa.sas7bdat

Num	Variable	Type	Len	Label
1	FHXAFLAG	Num	8	=1 if form is present
2	FHXACY	Num	8	CONTACT YEAR
3	FHXA01	Char	1	CURRENT MARITAL STATUS Q1
4	FHXA02	Char	1	AT VISIT 1, NATURAL MOTHER LIVING Q2
5	FHXA03A	Char	1	NATURAL MOTHER LIVING NOW? Q3A
6	FHXA03B	Num	8	IF NOT, AGE AT DEATH Q3B
7	FHXA03C	Char	1	CAUSE OF DEATH Q3C
8	FHXA04	Char	1	AT VISIT 1, NATURAL FATHER LIVING Q4
9	FHXA05A	Char	1	NATURAL FATHER LIVING NOW? Q5A
10	FHXA05B	Num	8	IF NOT, AGE AT DEATH Q5B
11	FHXA05C	Char	1	CAUSE OF DEATH Q5C
12	FHXA06A	Num	8	NUM OF FULL BROTHERS AND SISTERS? Q6A
13	FHXA06B	Num	8	NUMBER OF BROTHERS? Q6B
14	FHXA06C	Num	8	NUMBER OF SISTERS? Q6C
15	FHXA08	Char	1	BROTHER OR SISTER? Q8
16	FHXA09	Num	8	SIBLING'S YEAR OF BIRTH Q9
17	FHXA10	Char	1	IS SIBLING ALIVE? Q10
18	FHXA11	Num	8	IF NOT, AGE AT DEATH Q11
19	FHXA12	Char	1	DID SIBLING EVER HAVE HEART ATTCK Q12
20	FHXA13	Num	8	IF SO, AGE AT TIME OF HEART ATTCK Q13
21	FHXA14	Char	1	DID SIBLING EVER HAVE A STROKE? Q14
22	FHXA15	Num	8	IF SO, AGE AT TIME OF STROKE Q15
23	FHXA17	Char	1	BROTHER OR SISTER? Q17
24	FHXA18	Num	8	SIBLING'S YEAR OF BIRTH Q18
25	FHXA19	Char	1	IS SIBLING ALIVE? Q19
26	FHXA20	Num	8	IF NOT, AGE AT DEATH Q20
27	FHXA21	Char	1	DID SIBLING EVER HAVE HEART ATTCK Q21
28	FHXA22	Num	8	IF SO, AGE AT TIME OF HEART ATTCK Q22
29	FHXA23	Char	1	DID SIBLING EVER HAVE A STROKE? Q23
30	FHXA24	Num	8	IF SO, AGE AT TIME OF STROKE Q24
31	FHXA26	Char	1	BROTHER OR SISTER? Q26
32	FHXA27	Num	8	SIBLING'S YEAR OF BIRTH Q27
33	FHXA28	Char	1	IS SIBLING ALIVE? Q28
34	FHXA29	Num	8	IF NOT, AGE AT DEATH Q29
35	FHXA30	Char	1	DID SIBLING EVER HAVE HEART ATTCK Q30
36	FHXA31	Num	8	IF SO, AGE AT TIME OF HEART ATTCK Q31

Num	Variable	Type	Len	Label
37	FHXA32	Char	1	DID SIBLING EVER HAVE A STROKE? Q32
38	FHXA33	Num	8	IF SO, AGE AT TIME OF STROKE Q33
39	FHXA35	Char	1	BROTHER OR SISTER? Q35
40	FHXA36	Num	8	SIBLING'S YEAR OF BIRTH Q36
41	FHXA37	Char	1	IS SIBLING ALIVE? Q37
42	FHXA38	Num	8	IF NOT, AGE AT DEATH Q38
43	FHXA39	Char	1	DID SIBLING EVER HAVE HEART ATTCK Q39
44	FHXA40	Num	8	IF SO, AGE AT TIME OF HEART ATTCK Q40
45	FHXA41	Char	1	DID SIBLING EVER HAVE A STROKE? Q41
46	FHXA42	Num	8	IF SO, AGE AT TIME OF STROKE Q42
47	FHXA44	Char	1	BROTHER OR SISTER? Q44
48	FHXA45	Num	8	SIBLING'S YEAR OF BIRTH Q45
49	FHXA46	Char	1	IS SIBLING ALIVE? Q46
50	FHXA47	Num	8	IF NOT, AGE AT DEATH Q47
51	FHXA48	Char	1	DID SIBLING EVER HAVE HEART ATTCK Q48
52	FHXA49	Num	8	IF SO, AGE AT TIME OF HEART ATTCK Q49
53	FHXA50	Char	1	DID SIBLING EVER HAVE A STROKE? Q50
54	FHXA51	Num	8	IF SO, AGE AT TIME OF STROKE Q51
55	ID_C	Char	7	Scrambled Cohort Visit ID
56	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ftrb02.sas7bdat

Num	Variable	Type	Len	Label
1	FTRBFLAG	Num	8	=1 if form is present
2	FTRBCY	Num	8	CONTACT YEAR
3	FTRB04A	Char	1	DAY LAST CONSUMED Q4A
4	FTRB05	Num	8	COMPUTED FASTING TIME Q5
5	FTRB06	Char	1	BLOOD GIVEN IN LAST 7 DAYS? Q6
6	FTRB03HM	Num	8	TIME OF DAY
7	FTRB04HM	Num	8	TIME OF CONSUMPTION OF LAST FOOD OR DRINK
8	ID_C	Char	7	Scrambled Cohort Visit ID
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hhxb.sas7bdat

Num	Variable	Type	Len	Label
1	HHXBFLAG	Num	8	=1 if form is present
2	HHXBCY	Num	8	CONTACT YEAR
3	HHXB01A	Num	8	TIME SINCE LAST SAW DOCTOR - YEARS Q1A
4	HHXB01B	Num	8	TIME SINCE LAST SAW DOCTOR - MONTHS Q1B
5	HHXB02	Char	1	FREQUENCY OF ROUTINE EXAM Q2
6	HHXB03	Char	1	HEALTH INSURANCE? Q3
7	HHXB04	Char	1	SOURCE OF HEALTH CARE Q4
8	HHXB04A	Char	20	SPECIFY OTHER SOURCE OF HEALTH CARE Q4A
9	HHXB05A	Char	1	HIGH BLOOD PRESS-DIAGNOSED BY DOCTOR Q5A
10	HHXB05B	Char	1	HIGH CHOLESTEROL-DIAGNOSED BY DOCTOR Q5B
11	HHXB05C	Char	1	HEART ATTACK-DIAGNOSED BY DOCTOR Q5C
12	HHXB05D	Char	1	DIABETES-DIAGNOSED BY DOCTOR Q5D
13	HHXB05E	Char	1	LUNG DISEASE-DIAGNOSED BY DOCTOR Q5E
14	HHXB05F	Char	1	ASTHMA-DIAGNOSED BY DOCTOR Q5F
15	HHXB05G	Char	1	CANCER-DIAGNOSED BY DOCTOR Q5G
16	HHXB05H	Char	15	LOCATION OF CANCER IN BODY Q5H
17	HHXB05J	Char	1	DEVELOPED ANOTHER CANCER? Q5J
18	HHXB05K	Char	15	LOCATION OF NEXT CANCER Q5K
19	HHXB06	Char	1	SLEEP W- PILLOWS TO AID BREATHING? Q6
20	HHXB07	Char	1	AWAKENED BY TROUBLE BREATHING? Q7
21	HHXB08	Char	1	SWELLING FEET OR ANKLES? Q8
22	HHXB09	Char	1	ANKLE SWELLING MOSTLY DURING DAY? Q9
23	HHXB10	Char	1	GENDER OF PARTICIPANT Q10
24	HHXB11	Char	1	VASECTOMY AT TIME OF VISIT 1? Q11
25	HHXB12	Char	1	VASECTOMY? Q12
26	HHXB13	Num	8	AGE AT VASECTOMY Q13
27	HHXB14	Char	1	MENSTRUATION W-IN 2 YRS OF VISIT 1 Q14
28	HHXB15	Char	1	MENSTRUATION W-IN PAST 2 YRS ? Q15
29	HHXB17	Num	8	PERIODS MISSED W-IN PAST 2 YEARS Q17
30	HHXB18	Char	1	MENOPAUSE REACHED? Q18
31	HHXB19	Num	8	AGE MENOPAUSE BEGAN Q19
32	HHXB20	Char	1	MENOPAUSE NATURAL OR OTHER? Q20
33	HHXB21	Char	1	DO YOU HAVE HOT FLASHES? Q21
34	HHXB22	Char	1	USING HORMONE SINCE 1ST ARIC EXAM? Q22
35	HHXB23A	Char	27	NAME OF HORMONE 1 Q23A
36	HHXB23B	Num	8	FIRST CONCENTRATION-HORMONE 1 Q23B

Num	Variable	Type	Len	Label
37	HHXB23C	Num	8	SECOND CONCENTRATION-HORMONE 1 Q23C
38	HHXB24	Char	6	HORMONE 1 CODE Q24
39	HHXB25	Num	8	AGE STARTED TAKING HORMONE 1 Q25
40	HHXB26	Char	1	CURRENTLY TAKING HORMONE 1 Q26
41	HHXB27	Num	8	AGE STOPPED TAKING HORMONE 1 Q27
42	HHXB28A	Num	8	DURATION USED HORMONE 1 - YEARS Q28A
43	HHXB28B	Num	8	DURATION USED HORMONE 1 - MONTHS Q28B
44	HHXB29A	Num	8	# DAYS PER 4 WEEKS TOOK HORMONE 1 Q29A
45	HHXB29B	Num	8	# DOSES HORMONE 1 PER DAY Q29B
46	HHXB30A	Char	27	NAME OF HORMONE 2 Q30A
47	HHXB30B	Num	8	FIRST CONCENTRATION OF HORMONE 2 Q30B
48	HHXB30C	Num	8	SECOND CONCENTRATION OF HORMONE 2 Q30C
49	HHXB31	Char	6	HORMONE 2 CODE Q31
50	HHXB32	Num	8	AGE STARTED TAKING HORMONE 2 Q32
51	HHXB33	Char	1	CURRENTLY TAKING HORMONE 2 Q33
52	HHXB34	Num	8	AGE STOPPED TAKING HORMONE 2 Q34
53	HHXB35A	Num	8	DURATION USED HORMONE 2 - YEARS Q35A
54	HHXB35B	Num	8	DURATION USED HORMONE 2 - MONTHS Q35B
55	HHXB36A	Num	8	# DAYS PER 4 WEEKS TOOK HORMONE 2 Q36A
56	HHXB36B	Num	8	# DOSES HORMONE 2 PER DAY Q36B
57	HHXB37	Char	1	HYSTERECT. OR OOPHORECT. BY VISIT 1 Q37
58	HHXB38	Char	1	MORE SURGERY ON UTERUS OR OVARIES? Q38
59	HHXB39	Char	1	SURGERY TO REMOVE UTERUS OR OVARIES Q39
60	HHXB40	Char	1	UTERUS REMOVED? Q40
61	HHXB41	Num	8	AGE UTERUS REMOVED Q41
62	HHXB42	Char	1	ONE OR BOTH OVARIES REMOVED? Q42
63	HHXB43	Num	8	AGE OVARIES REMOVED Q43
64	HHXB44	Char	1	HAVE YOU EVER SMOKED CIGARETTES? Q44
65	HHXB45	Char	1	DO YOU NOW SMOKE CIGARETTES? Q45
66	HHXB46	Char	1	WHEN SMOKED LAST CIGARETTE? Q46
67	HHXB47	Num	8	PRIOR QUITTING-# CIGARETTES A DAY Q47
68	HHXB48	Num	8	# CIGARETTES SMOKED A DAY NOW Q48
69	HHXB49	Char	1	INHALE THE CIGARETTE SMOKE? Q49
70	HHXB50	Char	1	DO YOU NOW SMOKE A PIPE? Q50
71	HHXB51	Num	8	OZ PIPE TOBACCO SMOKED PER WEEK NOW Q51
72	HHXB52	Char	1	DO YOU INHALE THE PIPE SMOKE? Q52
73	HHXB53	Char	1	NOW SMOKE CIGARS OR CIGARILLOS? Q53
74	HHXB54	Num	8	# CIGARS OR CIGARILLOS PER WEEK Q54
75	HHXB55	Char	1	INHALE CIGAR OR CIGARILLO SMOKE? Q55

Num	Variable	Type	Len	Label
76	HHXB56A	Char	1	EVER USE CHEWING TOBACCO Q56A
77	HHXB56B	Char	1	EVER USE SNUFF Q56B
78	HHXB56C	Char	1	EVER USE NICOTINE GUM Q56C
79	HHXB57	Num	8	PAST YEAR HOURS A WEEK AROUND SMOKE Q57
80	HHXB58	Char	1	DO YOU DRINK ALCOHOL? Q58
81	HHXB59	Char	1	HAVE YOU EVER CONSUMED ALCOHOL? Q59
82	HHXB60	Num	8	# YRS STOPPED DRINKING? Q60
83	HHXB61	Num	8	# YRS YOU DID DRINK? Q61
84	HHXB62A	Char	1	DRANK BEVERAGES - WINE Q62A
85	HHXB62B	Char	1	DRANK BEVERAGES - BEER Q62B
86	HHXB62C	Char	1	DRANK BEVERAGES - HARD LIQUOR Q62C
87	HHXB62D	Char	1	DRANK BEVERAGES - OTHER Q62D
88	HHXB63	Num	8	# OF DRINKS A WEEK BEFORE STOPPING Q63
89	HHXB64	Num	8	# OF GLASSES OF WINE A WEEK Q64
90	HHXB65	Num	8	# OF CANS OF BEER A WEEK Q65
91	HHXB66	Num	8	# OF HARD LIQUOR DRINKS A WEEK Q66
92	HHXB67	Num	8	# OF DRINKS IN THE PAST 24 HOURS Q67
93	HHXB68A	Char	1	WINE DRUNK PAST 24 HOURS? Q68A
94	HHXB68B	Char	1	BEER DRUNK PAST 24 HOURS? Q68B
95	HHXB68C	Char	1	LIQUOR DRUNK PAST 24 HOURS? Q68C
96	HHXB69	Char	1	CURRENT OCCUPATION Q69
97	HHXB70	Char	1	RETIRED AT VISIT 1? Q70
98	HHXB71	Char	1	RETIRED FOR HEALTH REASONS Q71
99	HHXB73	Char	1	RIGHT-HANDED OR LEFT-HANDED Q73
100	ID_C	Char	7	Scrambled Cohort Visit ID
101	HHXB05IMONTHS	Num	8	MONTHS OF DATE CANCER DIAGNOSED SINCE EXAM 1
102	HHXB16MONTHS	Num	8	MONTHS OF LAST MENSTRUATION SINCE EXAM 1
103	HHXB05LMONTHS	Num	8	MONTHS OF ATE NEXT CANCER DIAGNOSED SINCE EXAM 1
104	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hhxcod22.sas7bdat

Num	Variable	Type	Len	Label
1	HHX23A	Char	27	Hormone name Q-23a
2	HHX30A	Char	27	Hormone name Q-30a
3	HHX24	Char	6	Hormone csccode Q-24
4	HHX31	Char	6	Hormone csccode Q-31
5	AHF24	Char	6	6 digit AHF code Q-24
6	AHF31	Char	6	6 digit AHF code Q-31
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hmtb.sas7bdat

Num	Variable	Type	Len	Label
1	HMTBFLAG	Num	8	=1 if form is present
2	HMTBCY	Num	8	CONTACT YEAR
3	HMTB01	Num	8	HEMATOCRIT Q1
4	HMTB02	Num	8	HEMOGLOBIN Q2
5	HMTB03	Num	8	WHITE BLOOD COUNT Q3
6	HMTB04	Num	8	PLATELET COUNT Q4
7	HMTB05	Num	8	NEUTROPHILS Q5
8	HMTB06	Num	8	NEUTROPHIL BANDS Q6
9	HMTB07	Num	8	LYMPHOCYTES Q7
10	HMTB08	Num	8	MONOCYTES Q8
11	HMTB09	Num	8	EOSINOPHILS Q9
12	HMTB10	Num	8	BASOPHILS Q10
13	HMTB11	Char	1	OTHER CELLS, YES OR NO Q11
14	HMTB12	Char	1	SAMPLE CONDITION COMMENTS, Y OR N Q12
15	HMTB13	Num	8	MEAN CORPUSCULAR VOLUME (MCV) Q13
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hpaa.sas7bdat

Num	Variable	Type	Len	Label
1	HPAAFLAG	Num	8	=1 if form is present
2	HPAACY	Num	8	CONTACT YEAR
3	HPAA01	Char	1	FEELING ON LIFE AS A WHOLE? Q1
4	HPAA02	Num	8	SATISFIED WITH YOUR LIFE? (0-10) Q2
5	HPAA03	Char	1	FRIENDS MORE INTERESTING? Q3
6	HPAA04	Char	1	PEOPLE TO TALK TO WHEN LONELY? Q4
7	HPAA05	Char	1	MEET WITH FAMILY, FRIENDS OFTEN? Q5
8	HPAA06	Char	1	NOT IN CIRCLE OF FRIENDS? Q6
9	HPAA07	Char	1	NO OBJECTIVE VIEW OF PROBLEMS? Q7
10	HPAA08	Char	1	IF NEED HELP, TROUBLE GETTING IT? Q8
11	HPAA09	Char	1	IF SICK, EASILY FIND HELP? Q9
12	HPAA10	Char	1	WHEN NEED HELP, KNOW SOMEONE? Q10
13	HPAA11	Char	1	OTHERS DON'T INVITE YOU ALONG? Q11
14	HPAA12	Char	1	OTHERS BETTER AT MAKING CHANGES? Q12
15	HPAA13	Char	1	IF OUT, HARD TO FIND HELP FOR APT Q13
16	HPAA14	Char	1	NO ONE TO TRUST ON FINANCES? Q14
17	HPAA15	Char	1	HAPPIER WITH LIFE THAN OTHERS? Q15
18	HPAA16	Char	1	HARD TO BORROW CAR FOR A FEW HRS? Q16
19	HPAA17	Char	1	AT LEAST ONE TO TRUST ADVICE FROM Q17
20	HPAA18	Char	1	HARD KEEPING PACE WITH FRIENDS? Q18
21	HPAA19	Char	1	NUM OF FAMILY CONTACTS PER MONTH? Q19
22	HPAA20	Char	1	LARGEST FREQUENCY FOR RELATIVE? Q20
23	HPAA21	Char	1	NUM RELATIVES YOU FEEL CLOSE TO? Q21
24	HPAA22	Char	1	NUMBER OF CLOSE FRIENDS? Q22
25	HPAA23	Char	1	NUM OF FRIENDS SEEN, MONTHLY? Q23
26	HPAA24	Char	1	NUM OF VISITS WITH BEST FRIEND? Q24
27	HPAA25	Char	1	OFTEN TALK ON IMPORTANT DECISIONS Q25
28	HPAA26	Char	1	OTHERS CONSULT YOU ON DECISIONS? Q26
29	HPAA27	Char	1	ANYONE DEPENDENT ON YOU DAILY? Q27
30	HPAA28	Char	1	OFTEN HELP OTHERS WITH CHORES? Q28
31	HPAA29	Char	1	DO YOU LIVE ALONE? Q29
32	HPAA31	Char	1	TYPE OF ADMINISTRATION Q31
33	ID_C	Char	7	Scrambled Cohort Visit ID
34	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hpba.sas7bdat

Num	Variable	Type	Len	Label
1	HPBAFLAG	Num	8	=1 if form is present
2	HPBACY	Num	8	CONTACT YEAR
3	HPBA01	Char	1	OFTEN FEEL TIRED? Q1
4	HPBA02	Char	1	OFTEN HAVE TROUBLE FALLING ASLEEP Q2
5	HPBA03	Char	1	WAKE UP REPEATEDLY AT NITE? Q3
6	HPBA04	Char	1	FEEL WEAK ALL OVER? Q4
7	HPBA05	Char	1	SENSE OF NOT ACCOMPLISHING LATELY Q5
8	HPBA06	Char	1	SENSE OF NOT COPING AS WELL TODAY Q6
9	HPBA07	Char	1	SENSE OF COMING TO DEAD END? Q7
10	HPBA08	Char	1	SENSE OF LISTLESSNESS Q8
11	HPBA09	Char	1	DO YOU ENJOY SEX AS MUCH NOW? Q9
12	HPBA10	Char	1	SENSE OF HOPELESSNESS RECENTLY Q10
13	HPBA11	Char	1	HARDER TO GRASP PROBLEMS TODAY Q11
14	HPBA12	Char	1	DO LITTLE THINGS BOTHER YOU MORE Q12
15	HPBA13	Char	1	SENSE OF WANTNG TO GIVE UP TRYING Q13
16	HPBA14	Char	1	DO YOU FEEL FINE? Q14
17	HPBA15	Char	1	SENSE OF YOU ARE A BATTERY FADING Q15
18	HPBA16	Char	1	DO YOU WANT TO BE DEAD? Q16
19	HPBA17	Char	1	SENSE U DON'T HAVE WHAT IT TAKES? Q17
20	HPBA18	Char	1	DO YOU FEEL DEJECTED? Q18
21	HPBA19	Char	1	DO YOU FEEL LIKE CRYING SOMETIMES Q19
22	HPBA20	Char	1	AWAKE FEELING EXHAUSTED, TIRED? Q20
23	HPBA21	Char	1	DIFFICULTY CONCENTRATING FOR LONG Q21
24	HPBA23	Char	1	TYPE OF ADMINISTRATION Q23
25	ID_C	Char	7	Scrambled Cohort Visit ID
26	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hpca.sas7bdat

Num	Variable	Type	Len	Label
1	HPCAFLAG	Num	8	=1 if form is present
2	HPCACY	Num	8	CONTACT YEAR
3	HPCA01	Char	1	I AM QUICK TEMPERED Q1
4	HPCA02	Char	1	I HAVE A FIERY TEMPER Q2
5	HPCA03	Char	1	I AM A HOTHEADED PERSON Q3
6	HPCA04	Char	1	I GET ANGRY BY OTHERS MISTAKES Q4
7	HPCA05	Char	1	I AM ANNOYED IF NO CREDIT ON WORK Q5
8	HPCA06	Char	1	I FLY OFF THE HANDLE Q6
9	HPCA07	Char	1	IF ANGRY, I SAY NASTY THINGS Q7
10	HPCA08	Char	1	WHEN CRITICIZED, I GET ANGRY Q8
11	HPCA09	Char	1	WHEN FRUSTRATED, I WANT TO HIT Q9
12	HPCA10	Char	1	POOR RATING ON GOOD WORK, ANGER Q10
13	HPCA12	Char	1	TYPE OF ADMINISTRATION Q12
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: lipb.sas7bdat

Num	Variable	Type	Len	Label
1	LIPBFLAG	Num	8	=1 if form is present
2	LIPBCY	Num	8	CONTACT YEAR
3	LIPB01A	Num	8	CHOLESTEROL (VALUE) Q1A
4	LIPB01B	Char	5	CHOLESTEROL (RUN) Q1B
5	LIPB02A	Num	8	TRIGLYCERIDE (VALUE) Q2A
6	LIPB02B	Char	5	TRIGLYCERIDE (RUN) Q2B
7	LIPB03A	Num	8	HDL CHOLESTREROL (VALUE) Q3A
8	LIPB03B	Char	5	HDL CHOLESTEROL (RUN) Q3B
9	LIPB04A	Num	8	HDL(3) CHOLESTEROL (VALUE) Q4A
10	LIPB04B	Char	5	HDL(3) CHOLESTEROL (RUN) Q4B
11	ID_C	Char	7	Scrambled Cohort Visit ID
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrb.sas7bdat

Num	Variable	Type	Len	Label
1	MSRBFLAG	Num	8	=1 if form is present
2	MSRBCY	Num	8	CONTACT YEAR
3	MSRB01	Char	1	BRING ALL MEDS FROM PAST 2 WKS? Q1
4	MSRB02	Char	1	REASON WHY DID NOT BRING ALL MEDS Q2
5	MSRB03	Char	1	GET MEDICATION INFO LATER? Q3
6	MSRB04A	Char	26	MEDICATION NAME & CONCENTATION Q4A
7	MSRB04B	Char	6	MEDICATION CODE NUMBER Q4B
8	MSRB04C	Char	1	MEDICATION A PRESCRIPTION TYPE Q4C
9	MSRB04D	Char	1	TAKE MEDICATION A IN PAST 24 HRS? Q4D
10	MSRB05A	Char	26	MEDICATION NAME & CONCENTRATION Q5A
11	MSRB05B	Char	6	MEDICATION CODE NUMBER Q5B
12	MSRB05C	Char	1	MEDICATION B PRESCRIPTION TYPE Q5C
13	MSRB05D	Char	1	TAKE MEDICATION B IN PAST 24 HRS? Q5D
14	MSRB06A	Char	26	MEDICATION NAME & CONCENTRATION Q6A
15	MSRB06B	Char	6	MEDICATION CODE NUMBER Q6B
16	MSRB06C	Char	1	MEDICATION C PRESCRIPTION TYPE Q6C
17	MSRB06D	Char	1	TAKE MEDICATION C IN PAST 24 HRS? Q6D
18	MSRB07A	Char	26	MEDICATION NAME & CONCENTRATION Q7A
19	MSRB07B	Char	6	MEDICATION CODE NUMBER Q7B
20	MSRB07C	Char	1	MEDICATION D PRESCRIPTION TYPE Q7C
21	MSRB07D	Char	1	TAKE MEDICATION D IN PAST 24 HRS? Q7D
22	MSRB08A	Char	26	MEDICATION NAME & CONCENTRATION Q8A
23	MSRB08B	Char	6	MEDICATION CODE NUMBER Q8B
24	MSRB08C	Char	1	MEDICATION E PRESCRIPTION TYPE Q8C
25	MSRB08D	Char	1	TAKE MEDICATION E IN PAST 24 HRS? Q8D
26	MSRB09A	Char	26	MEDICATION NAME & CONCENTRATION Q9A
27	MSRB09B	Char	6	MEDICATION CODE NUMBER Q9B
28	MSRB09C	Char	1	MEDICATION F PRESCRIPTION TYPE Q9C
29	MSRB09D	Char	1	TAKE MEDICATION F IN PAST 24 HRS? Q9D
30	MSRB10A	Char	26	MEDICATION NAME & CONCENTRATION Q10A
31	MSRB10B	Char	6	MEDICATION CODE NUMBER Q10B
32	MSRB10C	Char	1	MEDICATION G PRESCRIPTION TYPE Q10C
33	MSRB10D	Char	1	TAKE MEDICATION G IN PAST 24 HRS? Q10D
34	MSRB11A	Char	26	MEDICATION NAME & CONCENTRATION Q11A
35	MSRB11B	Char	6	MEDICATION CODE NUMBER Q11B
36	MSRB11C	Char	1	MEDICATION H PRESCRIPTION TYPE Q11C

Num	Variable	Type	Len	Label
37	MSRB11D	Char	1	TAKE MEDICATION H IN PAST 24 HRS? Q11D
38	MSRB12A	Char	26	MEDICATION NAME & CONCENTRATION Q12A
39	MSRB12B	Char	6	MEDICATION CODE NUMBER Q12B
40	MSRB12C	Char	1	MEDICATION I PRESCRIPTION TYPE Q12C
41	MSRB12D	Char	1	TAKE MEDICATION I IN PAST 24 HRS? Q12D
42	MSRB13A	Char	26	MEDICATION NAME & CONCENTRATION Q13A
43	MSRB13B	Char	6	MEDICATION CODE NUMBER Q13B
44	MSRB13C	Char	1	MEDICATION J PRESCRIPTION TYPE Q13C
45	MSRB13D	Char	1	TAKE MEDICATION J IN PAST 24 HRS? Q13D
46	MSRB14A	Char	26	MEDICATION NAME & CONCENTRATION Q14A
47	MSRB14B	Char	6	MEDICATION CODE NUMBER Q14B
48	MSRB14C	Char	1	MEDICATION K PRESCRIPTION TYPE Q14C
49	MSRB14D	Char	1	TAKE MEDICATION K IN PAST 24 HRS? Q14D
50	MSRB15A	Char	26	MEDICATION NAME & CONCENTRATION Q15A
51	MSRB15B	Char	6	MEDICATION CODE NUMBER Q15B
52	MSRB15C	Char	1	MEDICATION L PRESCRIPTION TYPE Q15C
53	MSRB15D	Char	1	TAKE MEDICATION L IN PAST 24 HRS? Q15D
54	MSRB16A	Char	26	MEDICATION NAME & CONCENTRATION Q16A
55	MSRB16B	Char	6	MEDICATION CODE NUMBER Q16B
56	MSRB16C	Char	1	MEDICATION M PRESCRIPTION TYPE Q16C
57	MSRB16D	Char	1	TAKE MEDICATION M IN PAST 24 HRS? Q16D
58	MSRB17A	Char	26	MEDICATION NAME & CONCENTRATION Q17A
59	MSRB17B	Char	6	MEDICATION CODE NUMBER Q17B
60	MSRB17C	Char	1	MEDICATION N PRESCRIPTION TYPE Q17C
61	MSRB17D	Char	1	TAKE MEDICATION N IN PAST 24 HRS? Q17D
62	MSRB18A	Char	26	MEDICATION NAME & CONCENTRATION Q18A
63	MSRB18B	Char	6	MEDICATION CODE NUMBER Q18B
64	MSRB18C	Char	1	MEDICATION O PRESCRIPTION TYPE Q18C
65	MSRB18D	Char	1	TAKE MEDICATION O IN PAST 24 HRS? Q18D
66	MSRB19A	Char	26	MEDICATION NAME & CONCENTRATION Q19A
67	MSRB19B	Char	6	MEDICATION CODE NUMBER Q19B
68	MSRB19C	Char	1	MEDICATION P PRESCRIPTION TYPE Q19C
69	MSRB19D	Char	1	TAKE MEDICATION P IN PAST 24 HRS? Q19D
70	MSRB20A	Char	26	MEDICATION NAME & CONCENTRATION Q20A
71	MSRB20B	Char	6	MEDICATION CODE NUMBER Q20B
72	MSRB20C	Char	1	MEDICATION R PRESCRIPTION TYPE Q20C
73	MSRB20D	Char	1	TAKE MEDICATION R IN PAST 24 HRS? Q20D
74	MSRB21	Num	8	TOTAL # OF MEDICATIONS IN BAG? Q21
75	MSRB22	Num	8	# OF UNTRANSCRIBABLE MEDICATIONS Q22

Num	Variable	Type	Len	Label
76	MSRB23A	Char	3	TRANSCRIBER CODE NUMBER Q23A
77	MSRB23B	Char	3	MEDICATION CODER CODE NUMBER Q23B
78	MSRB24A	Char	1	HIGH BP MED IN PAST 2 WEEKS? Q24A
79	MSRB24B	Char	1	ANGINA-CHEST PAIN MED PAST 2 WKS? Q24B
80	MSRB24C	Char	1	HRT RHYTHM CONTRL MED PAST 2 WKS? Q24C
81	MSRB24D	Char	1	HEART FAILURE MED IN PAST 2 WKS? Q24D
82	MSRB24E	Char	1	BLOOD THINNING MED IN PAST 2 WKS? Q24E
83	MSRB24F	Char	1	BLOOD SUGAR REG MED PAST 2 WKS? Q24F
84	MSRB24G	Char	1	STROKE MEDICATION IN PAST 2 WKS? Q24G
85	MSRB24H	Char	1	WALKING LEG PAIN MED PAST 2 WKS? Q24H
86	MSRB25	Char	1	HEADACHE-COLD MEDS IN PAST 2 WKS? Q25
87	MSRB26	Char	1	TAKE PAIN MEDS IN PAST 2 WEEKS? Q26
88	MSRB28	Char	3	INTERVIEWER CODE NUMBER Q28
89	ID_C	Char	7	Scrambled Cohort Visit ID
90	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrcod26.sas7bdat

Num	Variable	Type	Len	Label
1	MSRB04A	Char	26	MEDICATION NAME & CONCENTRATION Q4A
2	MSRB05A	Char	26	MEDICATION NAME & CONCENTRATION Q5A
3	MSRB06A	Char	26	MEDICATION NAME & CONCENTRATION Q6A
4	MSRB07A	Char	26	MEDICATION NAME & CONCENTRATION Q7A
5	MSRB08A	Char	26	MEDICATION NAME & CONCENTRATION Q8A
6	MSRB09A	Char	26	MEDICATION NAME & CONCENTRATION Q9A
7	MSRB10A	Char	26	MEDICATION NAME & CONCENTRATION Q10A
8	MSRB11A	Char	26	MEDICATION NAME & CONCENTRATION Q11A
9	MSRB12A	Char	26	MEDICATION NAME & CONCENTRATION Q12A
10	MSRB13A	Char	26	MEDICATION NAME & CONCENTRATION Q13A
11	MSRB14A	Char	26	MEDICATION NAME & CONCENTRATION Q14A
12	MSRB15A	Char	26	MEDICATION NAME & CONCENTRATION Q15A
13	MSRB16A	Char	26	MEDICATION NAME & CONCENTRATION Q16A
14	MSRB17A	Char	26	MEDICATION NAME & CONCENTRATION Q17A
15	MSRB18A	Char	26	MEDICATION NAME & CONCENTRATION Q18A
16	MSRB19A	Char	26	MEDICATION NAME & CONCENTRATION Q19A
17	MSRB20A	Char	26	MEDICATION NAME & CONCENTRATION Q20A
18	CODE1	Char	8	2004 DRUG CODE Q04B
19	CODE2	Char	8	2004 DRUG CODE Q05B
20	CODE3	Char	8	2004 DRUG CODE Q06B
21	CODE4	Char	8	2004 DRUG CODE Q07B
22	CODE5	Char	8	2004 DRUG CODE Q08B
23	CODE6	Char	8	2004 DRUG CODE Q09B
24	CODE7	Char	8	2004 DRUG CODE Q10B
25	CODE8	Char	8	2004 DRUG CODE Q11B
26	CODE9	Char	8	2004 DRUG CODE Q12B
27	CODE10	Char	8	2004 DRUG CODE Q13B
28	CODE11	Char	8	2004 DRUG CODE Q14B
29	CODE12	Char	8	2004 DRUG CODE Q15B
30	CODE13	Char	8	2004 DRUG CODE Q16B
31	CODE14	Char	8	2004 DRUG CODE Q17B
32	CODE15	Char	8	2004 DRUG CODE Q18B
33	CODE16	Char	8	2004 DRUG CODE Q19B
34	CODE17	Char	8	2004 DRUG CODE Q20B
35	ID_C	Char	7	Scrambled Cohort Visit ID
36	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nutv2.sas7bdat

Num	Variable	Type	Len	Label
1	TCAL	Num	8	energy (kcal)
2	PROT	Num	8	protein (g)
3	AFAT	Num	8	animal fat (g)
4	VFAT	Num	8	vegetable fat (g)
5	CARB	Num	8	carbohydrate (g)
6	CFIB	Num	8	crude fiber (g)
7	DFIB	Num	8	dietary fiber (g)
8	CALC	Num	8	calcium (mg)
9	IRON	Num	8	iron (mg)
10	MAGN	Num	8	magnesium (mg)
11	PHOS	Num	8	phosphorous (mg)
12	POTA	Num	8	potassium (mg)
13	ZINC	Num	8	zinc (mg)
14	VITC	Num	8	vitamin C (mg)
15	VITB1	Num	8	thiamine (mg)
16	VITB2	Num	8	riboflavin (mg)
17	NIAC	Num	8	niacin (mg)
18	VITB6	Num	8	vitamin B6 (mg)
19	FOLA	Num	8	folate (micrograms)
20	RETI	Num	8	retinol (IU)
21	CARO	Num	8	total carotenoid (IU)
22	VITA	Num	8	total vitamin A (IU)
23	SFAT	Num	8	saturated fatty acid (g)
24	MFAT	Num	8	monounsaturated fatty acid (g)
25	F181	Num	8	fatty acid 18:1 (g)
26	PFAT	Num	8	polyunsaturated fatty acid (g)
27	F182	Num	8	fatty acid 18:2 (g)
28	CHOL	Num	8	dietary cholesterol (mg)
29	METH	Num	8	methionine (g)
30	VITD	Num	8	vitamin D (IU)
31	ALCO	Num	8	alcohol intake (g) per day
32	VITE	Num	8	alpha-tocopherol (mg)
33	CAFF	Num	8	caffeine (mg)
34	VITB12	Num	8	vitamin B12 (micrograms)
35	PANT	Num	8	pantothenic acid (mg)
36	SUCR	Num	8	sucrose (g)

Num	Variable	Type	Len	Label
37	SODI	Num	8	sodium (mg)
38	APROT	Num	8	animal protein (g)
39	LACT	Num	8	lactose (g)
40	TRYP	Num	8	tryptophan (mg)
41	MANG	Num	8	manganese (mg)
42	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
43	COPP	Num	8	copper (mg)
44	FRUC	Num	8	fructose (g)
45	F183	Num	8	fatty acid 18:3 (g)
46	F40	Num	8	fatty acid 4:0 (g)
47	F60	Num	8	fatty acid 6:0 (g)
48	F80	Num	8	fatty acid 8:0 (g)
49	F100	Num	8	fatty acid 10:0 (g)
50	F120	Num	8	fatty acid 12:0 (g)
51	F140	Num	8	fatty acid 14:0 (g)
52	F160	Num	8	fatty acid 16:0 (g)
53	F180	Num	8	fatty acid 18:0 (g)
54	F161	Num	8	fatty acid 16:1 (g)
55	F201	Num	8	fatty acid 20:1 (g)
56	F221	Num	8	fatty acid 22:1 (g)
57	F184	Num	8	fatty acid 18:4 (g)
58	F204	Num	8	fatty acid 20:4 (g)
59	F205	Num	8	fatty acid 20:5 (g)
60	F225	Num	8	fatty acid 22:5 (g)
61	F226	Num	8	fatty acid 22:6 (g)
62	GLUT	Num	8	glutamic acid (g)
63	ASPA	Num	8	aspartic acid (g)
64	FATE	Num	8	animal fat wo visible fat (g)
65	CALF	Num	8	energy wo visible fat (kcal)
66	TFAT	Num	8	total fat (g)
67	P_TFAT	Num	8	total fat (%kcal)
68	P_ALC	Num	8	alcohol (%kcal)
69	P_PROT	Num	8	protein (%kcal)
70	P_AFAT	Num	8	animal fat (%kcal)
71	P_VFAT	Num	8	vegetable fat (%kcal)
72	P_CARB	Num	8	carbohydrate (%kcal)
73	P_SFAT	Num	8	saturated fatty acid (%kcal)
74	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)
75	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)

Num	Variable	Type	Len	Label
76	KEYS	Num	8	Keys score
77	INCLUDE	Char	3	Inclusion Criteria Variable
78	CALOR	Num	8	Total Calories kcal
79	CARBO	Num	8	Carbohydrates gm
80	SUCR_GM	Num	8	Sucrose gm
81	FRUCT	Num	8	Fructose gm
82	LACT_GM	Num	8	Lactose gm
83	ST	Num	8	Starch gm
84	GLU	Num	8	Glucose gm
85	AOFIB	Num	8	AOAC Fiber gm, 1993
86	ACAR	Num	8	Alpha Carotene mcg
87	BCAR	Num	8	Beta Carotene mcg
88	BCRYP	Num	8	Beta Cryptoxanthin mcg
89	LYCO	Num	8	Lycopene mcg
90	LUT	Num	8	Lutein and Zeaxanthin mcg
91	_16T191	Num	8	Trans 16:1 fa gm, Sacks 1991
92	TR18191	Num	8	Trans 18:1 fa gm, Sacks 1991
93	TR18291	Num	8	Trans Trans 18:2 fa gm, Sacks 1991
94	CT18291	Num	8	Cis Trans 18:2 fa gm, Sacks 1991
95	TRANS91	Num	8	Total trans gm, Sacks 1991
96	MYRI	Num	8	Myricetin mg, flavonol
97	KAEM	Num	8	Kaempferol mg, flavonol
98	QUER	Num	8	Quercetin mg, flavonol
99	LUTEOLIN	Num	8	Luteolin mg, flavone
100	APIG	Num	8	Apigenin mg, flavone
101	TOTFLAVO	Num	8	Total Flavonoids mg
102	GL	Num	8	Glycemic Load
103	GLB	Num	8	Glycemic Load, Bread
104	GID	Num	8	Glycemic Index
105	GIBD	Num	8	Glycemic Index, Bread
106	BCAR_WO	Num	8	Beta Carotene w/out suppl mcg
107	VEGAOFIB	Num	8	AOAC fiber gm from vegetables
108	CRUCAOFIB	Num	8	AOAC fiber gm from cruc
109	LEGAOFIB	Num	8	AOAC fiber gm from legumes
110	FRUITAOFIB	Num	8	AOAC fiber gm from fruit
111	CEREALAOFIB	Num	8	AOAC fiber gm from cereal
112	ID_C	Char	7	Scrambled Cohort Visit ID
113	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nutv2x.sas7bdat

Num	Variable	Type	Len	Label
1	TCAL	Num	8	energy (kcal)
2	PROT	Num	8	protein (g)
3	AFAT	Num	8	animal fat (g)
4	VFAT	Num	8	vegetable fat (g)
5	CARB	Num	8	carbohydrate (g)
6	CFIB	Num	8	crude fiber (g)
7	DFIB	Num	8	dietary fiber (g)
8	CALC	Num	8	calcium (mg)
9	IRON	Num	8	iron (mg)
10	MAGN	Num	8	magnesium (mg)
11	PHOS	Num	8	phosphorous (mg)
12	POTA	Num	8	potassium (mg)
13	ZINC	Num	8	zinc (mg)
14	VITC	Num	8	vitamin C (mg)
15	VITB1	Num	8	thiamine (mg)
16	VITB2	Num	8	riboflavin (mg)
17	NIAC	Num	8	niacin (mg)
18	VITB6	Num	8	vitamin B6 (mg)
19	FOLA	Num	8	folate (micrograms)
20	RETI	Num	8	retinol (IU)
21	CARO	Num	8	total carotenoid (IU)
22	VITA	Num	8	total vitamin A (IU)
23	SFAT	Num	8	saturated fatty acid (g)
24	MFAT	Num	8	monounsaturated fatty acid (g)
25	F181	Num	8	fatty acid 18:1 (g)
26	PFAT	Num	8	polyunsaturated fatty acid (g)
27	F182	Num	8	fatty acid 18:2 (g)
28	CHOL	Num	8	dietary cholesterol (mg)
29	METH	Num	8	methionine (g)
30	VITD	Num	8	vitamin D (IU)
31	ALCO	Num	8	alcohol intake (g) per day
32	VITE	Num	8	alpha-tocopherol (mg)
33	CAFF	Num	8	caffeine (mg)
34	VITB12	Num	8	vitamin B12 (micrograms)
35	PANT	Num	8	pantothenic acid (mg)
36	SUCR	Num	8	sucrose (g)

Num	Variable	Type	Len	Label
37	SODI	Num	8	sodium (mg)
38	APROT	Num	8	animal protein (g)
39	LACT	Num	8	lactose (g)
40	TRYP	Num	8	tryptophan (mg)
41	MANG	Num	8	manganese (mg)
42	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
43	COPP	Num	8	copper (mg)
44	FRUC	Num	8	fructose (g)
45	F183	Num	8	fatty acid 18:3 (g)
46	F40	Num	8	fatty acid 4:0 (g)
47	F60	Num	8	fatty acid 6:0 (g)
48	F80	Num	8	fatty acid 8:0 (g)
49	F100	Num	8	fatty acid 10:0 (g)
50	F120	Num	8	fatty acid 12:0 (g)
51	F140	Num	8	fatty acid 14:0 (g)
52	F160	Num	8	fatty acid 16:0 (g)
53	F180	Num	8	fatty acid 18:0 (g)
54	F161	Num	8	fatty acid 16:1 (g)
55	F201	Num	8	fatty acid 20:1 (g)
56	F221	Num	8	fatty acid 22:1 (g)
57	F184	Num	8	fatty acid 18:4 (g)
58	F204	Num	8	fatty acid 20:4 (g)
59	F205	Num	8	fatty acid 20:5 (g)
60	F225	Num	8	fatty acid 22:5 (g)
61	F226	Num	8	fatty acid 22:6 (g)
62	GLUT	Num	8	glutamic acid (g)
63	ASPA	Num	8	aspartic acid (g)
64	FATE	Num	8	animal fat wo visible fat (g)
65	CALF	Num	8	energy wo visible fat (kcal)
66	TFAT	Num	8	total fat (g)
67	P_TFAT	Num	8	total fat (%kcal)
68	P_ALC	Num	8	alcohol (%kcal)
69	P_PROT	Num	8	protein (%kcal)
70	P_AFAT	Num	8	animal fat (%kcal)
71	P_VFAT	Num	8	vegetable fat (%kcal)
72	P_CARB	Num	8	carbohydrate (%kcal)
73	P_SFAT	Num	8	saturated fatty acid (%kcal)
74	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)
75	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)

Num	Variable	Type	Len	Label
76	KEYS	Num	8	Keys score
77	INCLUDE	Char	3	Inclusion Criteria Variable
78	CALOR	Num	8	Total Calories kcal
79	CARBO	Num	8	Carbohydrates gm
80	SUCR_GM	Num	8	Sucrose gm
81	FRUCT	Num	8	Fructose gm
82	LACT_GM	Num	8	Lactose gm
83	ST	Num	8	Starch gm
84	GLU	Num	8	Glucose gm
85	AOFIB	Num	8	AOAC Fiber gm, 1993
86	ACAR	Num	8	Alpha Carotene mcg
87	BCAR	Num	8	Beta Carotene mcg
88	BCRYP	Num	8	Beta Cryptoxanthin mcg
89	LYCO	Num	8	Lycopene mcg
90	LUT	Num	8	Lutein and Zeaxanthin mcg
91	_16T191	Num	8	Trans 16:1 fa gm, Sacks 1991
92	TR18191	Num	8	Trans 18:1 fa gm, Sacks 1991
93	TR18291	Num	8	Trans Trans 18:2 fa gm, Sacks 1991
94	CT18291	Num	8	Cis Trans 18:2 fa gm, Sacks 1991
95	TRANS91	Num	8	Total trans gm, Sacks 1991
96	MYRI	Num	8	Myricetin mg, flavonol
97	KAEM	Num	8	Kaempferol mg, flavonol
98	QUER	Num	8	Quercetin mg, flavonol
99	LUTEOLIN	Num	8	Luteolin mg, flavone
100	APIG	Num	8	Apigenin mg, flavone
101	TOTFLAVO	Num	8	Total Flavonoids mg
102	GL	Num	8	Glycemic Load
103	GLB	Num	8	Glycemic Load, Bread
104	GID	Num	8	Glycemic Index
105	GIBD	Num	8	Glycemic Index, Bread
106	BCAR_WO	Num	8	Beta Carotene w/out suppl mcg
107	VEGAOFIB	Num	8	AOAC fiber gm from vegetables
108	CRUCAOFIB	Num	8	AOAC fiber gm from cruc
109	LEGAOFIB	Num	8	AOAC fiber gm from legumes
110	FRUITAOFIB	Num	8	AOAC fiber gm from fruit
111	CEREALAOFIB	Num	8	AOAC fiber gm from cereal
112	ID_C	Char	7	Scrambled Cohort Visit ID
113	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pftb.sas7bdat

Num	Variable	Type	Len	Label
1	PFTBFLAG	Num	8	=1 if form is present
2	PFTBCY	Num	8	CONTACT YEAR
3	PFTB04	Num	8	Age (years) Q04
4	PFTB05	Num	8	Volume Calibration Q05
5	PFTB06	Num	8	Flow Offset Q06
6	PFTB07	Num	8	Flow Calibration Q07
7	PFTB08	Char	7	Acceptability code detail-best testQ08
8	PFTB08A	Char	1	1 spirometer not calibrated correctQ08A
9	PFTB08B	Char	1	1 computr started after expir startQ08B
10	PFTB08C	Char	1	1 breath-hold leak > 5% Q08C
11	PFTB08D	Char	1	1 submaximal effort Q08D
12	PFTB08E	Char	1	1 cough,inhalation present Q08E
13	PFTB08F	Char	1	1 no plateau Q08F
14	PFTB08G	Char	1	1 lo H2O 0 accept 9 no flo-vol lpQ08G
15	PFTB09	Num	8	Number of pulmonary fcn tests done Q09
16	PFTB10	Char	7	Acceptab.code detail, 2nd best testQ10
17	PFTB10A	Char	1	1 spirometer not calibrated correctQ10A
18	PFTB10B	Char	1	1 computr started aft expirat startQ10B
19	PFTB10C	Char	1	1 breath-hold leak > 5% Q10C
20	PFTB10D	Char	1	1 submaximal effort Q10D
21	PFTB10E	Char	1	1 cough,inhalation present Q10E
22	PFTB10F	Char	1	1 no plateau Q10F
23	PFTB10G	Char	1	1 lo H2O 0 accept 9 no flo-vol lpQ10G
24	PFTB11	Num	8	Spirometer Temperature (Celsius) Q11
25	PFTB17	Num	8	FEV(1) over FEV(6) - BLANK Q17
26	PFTB24	Num	8	FVC (liters) Q24
27	PFTB25	Num	8	FEV(.5) (liters) Q25
28	PFTB26	Num	8	FEV(1) (liters) Q26
29	PFTB27	Num	8	FEV(3) (liters) Q27
30	PFTB28	Num	8	FEV(6) (liters) Q28
31	PFTB29	Num	8	FEV(3) over FEV(6) Q29
32	PFTB30	Num	8	FEV(.5) over FVC Q30
33	PFTB31	Num	8	FEV(1) over FVC Q31
34	PFTB32	Num	8	FEV(3) over FVC Q32
35	PFTB34	Num	8	PEFR Q34
36	PFTB35	Num	8	FEF(25) Q35

Num	Variable	Type	Len	Label
37	PFTB36	Num	8	FEF(50) Q36
38	PFTB37	Num	8	FEF(75) Q37
39	PFTB38	Num	8	FEF(25-75) Q38
40	PFTB40	Char	1	Acceptability Code Q40
41	PFTB41	Num	8	Time to best FVC (seconds) Q41
42	PFTB42	Char	1	Quality Code of Technician (1-5) Q42
43	PFTB43	Char	1	Calculated Quality Code Q43
44	PFTB45	Char	5	Reasons for Test Postponement Q45
45	PFTB45A	Char	1	History of aneurysm or high BP Q45A
46	PFTB45B	Char	1	Hist.of MI Or surg:chst,abd,6 wks Q45B
47	PFTB45C	Char	1	Flu,bronchitis,pneum within 3 wks Q45C
48	PFTB46	Num	8	Max.Inspiratory Pressure (CC) (MIP)Q46
49	PFTB47	Char	1	Reproducibility Code for MIP 0=Rep Q47
50	PFTB48	Char	1	Acceptability Code for MIP Q48
51	ID_C	Char	7	Scrambled Cohort Visit ID
52	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pheb.sas7bdat

Num	Variable	Type	Len	Label
1	PHEBFLAG	Num	8	=1 if form is present
2	PHEBCY	Num	8	CONTACT YEAR
3	PHEB01	Char	1	AFU CHEST PAIN CONFIRMATION Q1
4	PHEB02	Char	1	LOCATION OF PAIN Q2
5	PHEB02A	Char	1	UPPER OR MIDDLE STERNUM Q2A
6	PHEB02B	Char	1	LOWER STERNUM Q2B
7	PHEB02C	Char	1	LEFT ANTERIOR CHEST Q2C
8	PHEB02D	Char	1	LEFT ARM Q2D
9	PHEB02E	Char	1	OTHER LOCATION Q2E
10	PHEB03	Char	1	CHEST PAIN STATUS IN PAST 2 MONS? Q3
11	PHEB04	Char	1	HRT, NECK OR LEG ARTERY SURGERY? Q4
12	PHEB05A	Char	1	CORONARY BYPASS Q5A
13	PHEB05B	Char	1	OTHER HEART PROCEDURE Q5B
14	PHEB05C	Char	1	CAROTID ENDARTERECTOMY Q5C
15	PHEB05D	Char	1	SITE: LEFT, RIGHT, OR BOTH Q5D
16	PHEB05E	Char	1	OTHER ARTERIAL REVASCULARIZATION Q5E
17	PHEB05F	Char	1	OTHER TYPE OF INVASIVE PROCEDURE Q5F
18	PHEB06	Char	1	BALLOON ANGIOPLASTY ON HRT OR LGS Q6
19	PHEB07A	Char	1	ANGIOPLASTY OF CORONARY ARTERY(S) Q7A
20	PHEB07B	Char	1	ANGIOPLASTY OF LEG ARTERIES Q7B
21	PHEB08A	Char	1	HEART CATHETERIZATION Q8A
22	PHEB08B	Char	1	OTHER ARTERIAL CATHETERIZATION Q8B
23	PHEB09A	Char	1	ECHOCARDIOGRAM Q9A
24	PHEB09B	Char	1	ELECTROCARDIOGRAM Q9B
25	PHEB09C	Char	1	TREADMILL OR CARDIAC STRESS TEST Q9C
26	PHEB09D	Char	1	CAROTID ULTRASOUND STUDIES Q9D
27	PHEB09E	Char	1	HEART CATHETERIZATION Q9E
28	PHEB10	Char	1	USE WHEELCHR OR CRUTCH OR WALKER? Q10
29	PHEB11	Char	1	USE CANE? Q11
30	PHEB12	Char	1	GAIT DESCRIPTION Q12
31	PHEB12A	Char	1	DYSTAXIC GAIT? Q12A
32	PHEB12B	Char	1	HEMIPLEGIC OR HEMIPARETIC GAIT? Q12B
33	PHEB13	Char	1	IS THERE ARM WEAKNESS? Q13
34	PHEB14	Char	1	RHOMBERG? Q14
35	PHEB15	Char	1	CAROTID BRUITS? Q15
36	PHEB16	Char	1	OTHER HEAD OR NECK FINDINGS? Q16

Num	Variable	Type	Len	Label
37	PHEB17	Char	1	RHONCHI? Q17
38	PHEB18	Char	1	RALES? Q18
39	PHEB19	Char	1	OTHER CHEST FINDINGS? Q19
40	PHEB20	Char	1	SYSTOLIC MURMUR? Q20
41	PHEB20A	Char	1	SYSTOLIC MURMUR GRADE Q20A
42	PHEB20B	Char	1	SYSTOLIC MURMUR LOCATION Q20B
43	PHEB21	Char	1	DIASTOLIC MURMUR? Q21
44	PHEB21A	Char	1	DIASTOLIC MURMUR GRADE Q21A
45	PHEB21B	Char	1	DIASTOLIC MURMUR LOCATION Q21B
46	PHEB22	Char	1	OTHER HEART FINDINGS? Q22
47	PHEB23	Char	1	ANKLE EDEMA? Q23
48	PHEB23A	Char	1	RIGHT ANKLE EDEMA? Q23A
49	PHEB23B	Char	1	LEFT ANKLE EDEMA? Q23B
50	PHEB24	Char	1	POSTERIOR TIBIAL PULSE? Q24
51	PHEB25	Char	1	OTHER EXTREMITY FINDINGS? Q25
52	PHEB26	Char	1	BABINSKI? Q26
53	PHEB27	Char	1	OTHER SIGNIFICANT PHYS FINDINGS? Q27
54	ID_C	Char	7	Scrambled Cohort Visit ID
55	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pulm21.sas7bdat

Num	Variable	Type	Len	Label
1	FEF2522	Num	8	FEF(25) Predicted
2	FEF25752	Num	8	FEF(25-75) Predicted
3	FEF5022	Num	8	FEF(50) Predicted
4	FEF7522	Num	8	FEF(75) Predicted
5	FEV1FVC2	Num	8	FEF(1)/FVC Predicted(%)
6	FEV3FVC2	Num	8	FEF(3)/FVC Predicted(%)
7	FEF_122	Num	8	FEV(1) Predicted (Liters)
8	FEF_322	Num	8	FEV(3) Predicted (Liters)
9	FEF_522	Num	8	FEV(.5) Predicted (Liters)
10	FVC22	Num	8	FVC Predicted (Liters)
11	PEFR22	Num	8	PEFR Predicted (Liters)
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: riaa.sas7bdat

Num	Variable	Type	Len	Label
1	RIAAFLAG	Num	8	=1 if form is present
2	RIAACY	Num	8	CONTACT YEAR
3	RIAA01A	Num	8	APO A TO I (VALUE) Q1A
4	RIAA01B	Char	4	APO A TO I (RUN) Q1B
5	RIAA02A	Num	8	APO B (VALUE) Q2A
6	RIAA02B	Char	4	APO B (RUN) Q2B
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rpab.sas7bdat

Num	Variable	Type	Len	Label
1	RPABFLAG	Num	8	=1 if form is present
2	RPABCY	Num	8	CONTACT YEAR
3	RPAB01	Char	1	USUALLY HAVE A COUGH? Q1
4	RPAB02	Char	1	COUGH 4-6 A DAY, 4+ DAYS A WEEK? Q2
5	RPAB03	Char	1	3 CONSECUTIVE MONS, MOST DAYS? Q3
6	RPAB04	Char	1	BRING UP PHLEGM? Q4
7	RPAB05	Char	1	BRING UP PHLEGM 2x DAY, 4+ WKLY? Q5
8	RPAB06	Char	1	PHLEGM MOST DAYS, 3+ MONS A YR? Q6
9	RPAB07	Char	1	CHEST WHEEZE, WHISTLE, IF COLD? Q7
10	RPAB08	Char	1	CHEST WHEEZE, WHISTLE, OTHERWISE? Q8
11	RPAB09	Char	1	CHEST WHEEZE, WHISTLE, MOST DAYS? Q9
12	RPAB10	Char	1	SHORT OF BREATH WHEEZING ATTACK? Q10
13	RPAB11	Char	1	2 OR MORE WHEEZING ATTACKS? Q11
14	RPAB12	Char	1	MEDICINE FOR WHEEZING ATTACK(S)? Q12
15	RPAB13	Char	1	OTHER WALKING DISABLEMENT? Q13
16	RPAB14	Char	1	BREATH SHORT WHEN HURRY, HILL? Q14
17	RPAB15	Char	1	WALK SLOWER THAN PEERS ON LEVEL? Q15
18	RPAB16	Char	1	STOP FOR BREATH ON LEVEL? Q16
19	RPAB17	Char	1	STOP FOR BREATH 100 YDS ON LEVEL? Q17
20	RPAB18	Char	1	TOO BREATHLESS TO LEAVE HOUSE? Q18
21	RPAB20	Char	1	METHOD OF DATA COLLECTION Q20
22	RPAB21	Char	3	CODE NUMBER OF PERSON CODING Q21
23	ID_C	Char	7	Scrambled Cohort Visit ID
24	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabf25.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT OPT
2	ROPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT OPT
3	LBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT BIF
4	RBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT BIF
5	LINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT INT
6	RINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT INT
7	LOPBWT45	Num	8	WEIGHT FOR LOPBRT45
8	ROPBWT45	Num	8	WEIGHT FOR ROPBRT45
9	LBIBWT45	Num	8	WEIGHT FOR LBIBRT45
10	RBIBWT45	Num	8	WEIGHT FOR RBIBRT45
11	LINBWT45	Num	8	WEIGHT FOR LINBRT45
12	RINBWT45	Num	8	WEIGHT FOR RINBRT45
13	MNB45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabm25.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., LT OPT
2	ROPBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., RT OPT
3	LBIBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., LT BIF
4	RBIBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., RT BIF
5	LINBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., LT INT
6	RINBRT45	Num	8	V2 IMP. R/T ADJ.FAR WALL THICK., RT INT
7	LOPBWT45	Num	8	WEIGHT FOR LOPBRT45
8	ROPBWT45	Num	8	WEIGHT FOR ROPBRT45
9	LBIBWT45	Num	8	WEIGHT FOR LBIBRT45
10	RBIBWT45	Num	8	WEIGHT FOR RBIBRT45
11	LINBWT45	Num	8	WEIGHT FOR LINBRT45
12	RINBWT45	Num	8	WEIGHT FOR RINBRT45
13	MNB45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbf24.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPBWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIBWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIBWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINBWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINBWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINBJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINBJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPBJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPBJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTB45	Num	8	Weight for MNB45_1S(=No. of OBS Sites/6)
14	MNB45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbm24.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPBWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIBWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIBWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINBWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINBWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINBJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINBJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPBJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPBJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTB45	Num	8	Weight for MNB45_1S(=No. of OBS Sites/6)
14	MNB45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswf24.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPBWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIBWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIBWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINBWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINBWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINBJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINBJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPBJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPBJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTB45	Num	8	Weight for MNB45_1S(=No. of OBS Sites/6)
14	MNB45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswm24.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPBWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIBWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIBWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINBWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINBWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBIBJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINBJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINBJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPBJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPBJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTB45	Num	8	Weight for MNB45_1S(=No. of OBS Sites/6)
14	MNB45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawf25.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT OPT
2	ROPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT OPT
3	LBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT BIF
4	RBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT BIF
5	LINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT INT
6	RINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT INT
7	LOPBWT45	Num	8	WEIGHT FOR LOPBRT45
8	ROPBWT45	Num	8	WEIGHT FOR ROPBRT45
9	LBIBWT45	Num	8	WEIGHT FOR LBIBRT45
10	RBIBWT45	Num	8	WEIGHT FOR RBIBRT45
11	LINBWT45	Num	8	WEIGHT FOR LINBRT45
12	RINBWT45	Num	8	WEIGHT FOR RINBRT45
13	MNB45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawm25.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT OPT
2	ROPBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT OPT
3	LBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT BIF
4	RBIBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT BIF
5	LINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., LT INT
6	RINBRT45	Num	8	V2 IMP. R/T ADJ. FAR WALL THICK., RT INT
7	LOPBWT45	Num	8	WEIGHT FOR LOPBRT45
8	ROPBWT45	Num	8	WEIGHT FOR ROPBRT45
9	LBIBWT45	Num	8	WEIGHT FOR LBIBRT45
10	RBIBWT45	Num	8	WEIGHT FOR RBIBRT45
11	LINBWT45	Num	8	WEIGHT FOR LINBRT45
12	RINBWT45	Num	8	WEIGHT FOR RINBRT45
13	MNB45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sbpb02.sas7bdat

Num	Variable	Type	Len	Label
1	SBPBFLAG	Num	8	=1 if form is present
2	SBPBCY	Num	8	CONTACT YEAR
3	SBPB01	Num	8	ROOM TEMPERATURE IN CELSIUS Q1
4	SBPB02	Char	1	ANY TOBACCO IN LAST 4 HOURS? Q2
5	SBPB04	Char	1	ANY CAFFEINE IN LAST 4 HOURS? Q4
6	SBPB06	Num	8	RIGHT ARM CIRCUMFERENCE IN CM Q6
7	SBPB07	Char	1	CUFF SIZE Q7
8	SBPB09	Num	8	PULSE OBLITERATION Q9
9	SBPB10	Num	8	MAXIMUM ZERO Q10
10	SBPB11	Num	8	PEAK INFLATION LEVEL Q11
11	SBPB12	Num	8	1ST SYSTOLIC BP MEASUREMENT Q12
12	SBPB13	Num	8	1ST DIASTOLIC BP MEASUREMENT Q13
13	SBPB14	Num	8	1ST BP MEASUREMENT ZERO READING Q14
14	SBPB15	Num	8	2ND SYSTOLIC BP MEASUREMENT Q15
15	SBPB16	Num	8	2ND DIASTOLIC BP MEASUREMENT Q16
16	SBPB17	Num	8	2ND BP MEASUREMENT ZERO READING Q17
17	SBPB18	Num	8	3RD SYSTOLIC BP MEASUREMENT Q18
18	SBPB19	Num	8	3RD DIASTOLIC BP MEASUREMENT Q19
19	SBPB20	Num	8	3RD BP MEASUREMENT ZERO READING Q20
20	SBPB21	Num	8	2ND AND 3RD SYSTOLIC BP AVERAGE Q21
21	SBPB22	Num	8	2ND AND 3RD DIASTOLIC BP AVERAGE Q22
22	SBPB03MN	Num	8	TIME IN MINUTES SINCE LAST USE OF TOBACCO
23	SBPB05MN	Num	8	TIME IN MINUTES SINCE LAST COFFEE, TEA OR CHOCOLATE
24	SBPB08HM	Num	8	TIME OF DAY
25	ID_C	Char	7	Scrambled Cohort Visit ID
26	forprofit	Num	8	Flag for Commercial Use

Data Set Name: stroke2.sas7bdat

Num	Variable	Type	Len	Label
1	DBLDIA21	Char	9	Double vision
2	DIZDIA21	Char	9	Dizziness
3	NUMDIA21	Char	8	Numbness
4	PARDIA21	Char	8	Paralysis
5	SPCDIA21	Char	9	Speech problem
6	VISDIA21	Char	9	Vision problem
7	TIALC21	Char	1	TIA-left carotid
8	TIARC21	Char	1	TIA-right carotid
9	TIAVB21	Char	1	TIA-VBI
10	STKLC21	Char	1	Stroke-left carotid
11	STKRC21	Char	1	Stroke-right carotid
12	STKVB21	Char	1	Stroke-VBI
13	STIALC21	Char	1	Stroke or TIA left carotid
14	STIARC21	Char	1	Stroke or TIA right carotid
15	STIAVB21	Char	1	Stroke or TIA VBI
16	TIA21	Char	1	TIA
17	STROKE21	Char	1	Stroke
18	STIA21	Char	1	Stroke or TIA
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tiac.sas7bdat

Num	Variable	Type	Len	Label
1	TIACFLAG	Num	8	=1 if form is present
2	TIACCY	Num	8	CONTACT YEAR
3	TIAC01	Char	1	TOLD BY PHYSICIAN HAD STROKE-TIA Q1
4	TIAC02	Char	5	MONTH & YEAR OF FIRST STROKE-TIA Q2
5	TIAC03	Char	1	HAD SUDDEN SPEECH LOSS? Q3
6	TIAC04	Char	1	HOW MANY SPEECH LOSS EPISODES? Q4
7	TIAC05	Char	1	WHEN WAS MOST RECENT SPEECH LOSS? Q5
8	TIAC06	Char	1	HOW LONG DID SPEECH LOSS LAST? Q6
9	TIAC07	Char	1	WORST SPEECH LOSS SUDDEN? Q7
10	TIAC07A	Char	1	HOW LONG UNTIL SPEECH LOSS WORST? Q7A
11	TIAC08A	Char	1	SLURRED SPEECH? Q8A
12	TIAC08B	Char	1	WRONG WORDS CAME OUT? Q8B
13	TIAC08C	Char	1	WORDS WOULD NOT COME OUT? Q8C
14	TIAC09A	Char	1	NUMBNESS OR TINGLING? Q9A
15	TIAC09B	Char	1	WHERE WAS DIFFICULTY? Q9B
16	TIAC09C	Char	1	PARALYSIS OR WEAKNESS? Q9C
17	TIAC09D	Char	1	WHERE WAS DIFFICULTY? Q9D
18	TIAC09E	Char	1	LIGHTHEADED OR DIZZY SPELLS? Q9E
19	TIAC09F	Char	1	BLACKOUTS OR FAINTING? Q9F
20	TIAC09G	Char	1	SEIZURES OR CONVULSIONS? Q9G
21	TIAC09H	Char	1	HEADACHE? Q9H
22	TIAC09I	Char	1	VISUAL DISTURBANCES? Q9I
23	TIAC09J	Char	1	TYPE OF VISUAL DISTURBANCE? Q9J
24	TIAC10	Char	1	SINCE LST TIME, SUDDN VISION LOSS Q10
25	TIAC11	Char	1	HOW MANY VISION LOSS EPISODES? Q11
26	TIAC12	Char	1	WHEN WAS MOST RECENT VISION LOSS? Q12
27	TIAC13	Char	1	HOW LONG DID VISION LOSS LAST? Q13
28	TIAC14	Char	1	WORST VISION LOSS SUDDEN? Q14
29	TIAC14A	Char	1	HOW LONG UNTIL VISION LOSS WORST? Q14A
30	TIAC15	Char	1	WHICH PARTS OF VISION AFFECTED? Q15
31	TIAC15A	Char	1	TYPE OF VISION LOSS? Q15A
32	TIAC16A	Char	1	SPEECH DISTURBANCE-VISION LOSS Q16A
33	TIAC16B	Char	1	NUMBNESS OR TINGLING-SPEECH LOSS Q16B
34	TIAC16C	Char	1	WHERE NUMB-VISION LOSS Q16C
35	TIAC16D	Char	1	PARALYSIS OR WEAKNESS-VISION LOSS Q16D
36	TIAC16E	Char	1	WHERE PARALYSIS-VISION LOSS Q16E

Num	Variable	Type	Len	Label
37	TIAC16F	Char	1	LIGHTHEADED OR DIZZY-VISION LOSS Q16F
38	TIAC16G	Char	1	BLACKOUT OR FAINTING-VISION LOSS Q16G
39	TIAC16H	Char	1	SEIZURES OR CONVULSIONS-VIS LOSS Q16H
40	TIAC16I	Char	1	HEADACHE-VISION LOSS Q16I
41	TIAC17	Char	1	SINCE LST TIME, SUDDEN DBL VISION Q17
42	TIAC17A	Char	1	ONE EYE CLOSED, DBL VISION END? Q17A
43	TIAC18	Char	1	HOW MANY DBL VISION EPISODES? Q18
44	TIAC19	Char	1	WHEN MOST RECENT DBL VISION? Q19
45	TIAC20	Char	1	HOW LONG DID DBL VISION LAST? Q20
46	TIAC21	Char	1	WORST DBL VISION SUDDEN? Q21
47	TIAC21A	Char	1	HOW LONG UNTIL DBL VISION WORST? Q21A
48	TIAC22A	Char	1	SPEECH DISTURBANCE-DBL VISION Q22A
49	TIAC22B	Char	1	NUMBNESS OR TINGLING-DBL VISION Q22B
50	TIAC22C	Char	1	WHERE NUMB-DBL VISION Q22C
51	TIAC22D	Char	1	PARALYSIS OR WEAKNESS-DBL VISION Q22D
52	TIAC22E	Char	1	WHERE PARALYZED-DBL VISION Q22E
53	TIAC22F	Char	1	LIGHTHEADED OR DIZZY-DBL VISION Q22F
54	TIAC22G	Char	1	BLACKOUT OR FAINTING-DBL VISION Q22G
55	TIAC22H	Char	1	SEIZURE OR CONVULSION-DBL VISION Q22H
56	TIAC22I	Char	1	HEADACHE-DBL VISION Q22I
57	TIAC23	Char	1	SINCE LST TIME, SUDDEN NUMBNESS? Q23
58	TIAC24	Char	1	NUMBNESS WHEN ARMS IN A POSITION? Q24
59	TIAC25	Char	1	HOW MANY NUMBNESS EPISODES? Q25
60	TIAC26	Char	1	WHEN WAS MOST RECENT EPISODE? Q26
61	TIAC27	Char	1	HOW LONG DID NUMBNESS LAST? Q27
62	TIAC28	Char	1	WORST NUMBNESS SUDDEN? Q28
63	TIAC28A	Char	1	HOW LONG UNTIL NUMBNESS WORST? Q28A
64	TIAC29A	Char	1	NUMB IN LEFT ARM OR HAND Q29A
65	TIAC29B	Char	1	NUMB IN LEFT LEG OR FOOT Q29B
66	TIAC29C	Char	1	NUMB IN LEFT SIDE OR FACE Q29C
67	TIAC29D	Char	1	NUMB IN RIGHT ARM OR HAND Q29D
68	TIAC29E	Char	1	NUMB IN RIGHT LEG OR FOOT Q29E
69	TIAC29F	Char	1	NUMB IN RIGHT SIDE OR FACE Q29F
70	TIAC29G	Char	1	NUMB IN OTHER PART Q29G
71	TIAC30	Char	1	NUMBNESS SPREAD OR STAY THE SAME? Q30
72	TIAC31A	Char	1	SPEECH DISTURBANCE-NUMBNESS Q31A
73	TIAC31B	Char	1	PARALYSIS-NUMBNESS Q31B
74	TIAC31C	Char	1	WHERE PARALYZED-NUMBNESS Q31C
75	TIAC31D	Char	1	LIGHTHEADED OR DIZZY-NUMBNESS Q31D

Num	Variable	Type	Len	Label
76	TIAC31E	Char	1	BLACKOUTS OR FAINTING-NUMBNESS Q31E
77	TIAC31F	Char	1	SEIZURES OR CONVULSIONS-NUMBNESS Q31F
78	TIAC31G	Char	1	HEADACHE-NUMBNESS Q31G
79	TIAC31H	Char	1	PAIN IN NUMB PART? Q31H
80	TIAC31I	Char	1	VISUAL DISTURBANCE-NUMBNESS Q31I
81	TIAC31J	Char	1	TYPE VISULA DISTURBANCE-NUMBNESS Q31J
82	TIAC32	Char	1	SINCE LST TIME, SUDDEN PARALYSIS Q32
83	TIAC33	Char	1	HOW MANY PARALYSIS EPISODES? Q33
84	TIAC34	Char	1	WHEN WAS MOST RECENT PARALYSIS? Q34
85	TIAC35	Char	1	HOW LONG DID PARALYSIS LAST? Q35
86	TIAC36	Char	1	WORST PARALYSIS SUDDEN? Q36
87	TIAC36A	Char	1	HOW LONG UNTIL PARALYSIS WORST? Q36A
88	TIAC37A	Char	1	PARALYZED IN LEFT ARM OR HAND Q37A
89	TIAC37B	Char	1	PARALYZED IN LEFT LEG OR FOOT Q37B
90	TIAC37C	Char	1	PARALYZED IN LEFT SIDE OR FACE Q37C
91	TIAC37D	Char	1	PARALYZED IN RIGHT ARM OR HAND Q37D
92	TIAC37E	Char	1	PARALYZED IN RIGHT LEG OR FOOT Q37E
93	TIAC37F	Char	1	PARALYZED IN RIGHT SIDE OR FACE Q37F
94	TIAC37G	Char	1	PARALYZED IN OTHER PART Q37G
95	TIAC38	Char	1	PARALYSIS SPREAD OR STAY THE SAME Q38
96	TIAC39A	Char	1	SPEECH DISTURBANCE-PARALYSIS Q39A
97	TIAC39B	Char	1	NUMBNESS OR TINGLING-PARALYSIS Q39B
98	TIAC39C	Char	1	WHERE NUMB-PARALYSIS Q39C
99	TIAC39D	Char	1	LIGHTHEADED OR DIZZY-PARALYSIS Q39D
100	TIAC39E	Char	1	BLACKOUTS OR FAINTING-PARALYSIS Q39E
101	TIAC39F	Char	1	SEIZURES OR CONVULSIONS-PARALYSIS Q39F
102	TIAC39G	Char	1	HEADACHE-PARALYSIS Q39G
103	TIAC39H	Char	1	PAIN IN WEAK ARM, LEG, OR FACE Q39H
104	TIAC39I	Char	1	VISUAL DISTURBANCES-PARALYSIS Q39I
105	TIAC39J	Char	1	TYPE VISUAL DISTURBANCE-PARALYSIS Q39J
106	TIAC40	Char	1	SINCE LST TIME, SUDDEN DIZZINESS Q40
107	TIAC41	Char	1	DIZZY ONLY WHEN CHANGING POSITION Q41
108	TIAC42A	Char	1	SPEECH DISTURBANCES-DIZZINESS Q42A
109	TIAC42B	Char	1	PARALYSIS OR WEAKNESS-DIZZINESS Q42B
110	TIAC42C	Char	1	WHERE PARALYZED-DIZZINESS Q42C
111	TIAC42D	Char	1	NUMBNESS OR TINGLING-DIZZINESS Q42D
112	TIAC42E	Char	1	WHERE NUMB-DIZZINESS Q42E
113	TIAC42F	Char	1	BLACKOUTS OR FAINTING-DIZZINESS Q42F
114	TIAC42G	Char	1	SEIZURES OR CONVULSIONS-DIZZINESS Q42G

Num	Variable	Type	Len	Label
115	TIAC42H	Char	1	HEADACHE-DIZZINESS Q42H
116	TIAC42I	Char	1	VISUAL DISTURBANCES-DIZZINESS Q42I
117	TIAC42J	Char	1	TYPE VISUAL DISTURBANCE-DIZZINESS Q42J
118	TIAC43	Char	1	HOW MANY DIZZINESS EPISODES? Q43
119	TIAC44	Char	1	WHEN WAS MOST RECENT DIZZINESS Q44
120	TIAC45	Char	1	HOW LONG DID DIZZINESS LAST? Q45
121	TIAC46	Char	1	WORST DIZZINESS SUDDEN? Q46
122	TIAC46A	Char	1	HOW LONG UNTIL DIZZINESS AT WORST Q46A
123	ID_C	Char	7	Scrambled Cohort Visit ID
124	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubme4.sas7bdat

Num	Variable	Type	Len	Label
1	QC21	Char	4	SITE NAME OF QC REPEAT SCAN 01
2	QC22	Char	4	SITE NAME OF QC REPEAT SCAN 02
3	QCCNT2	Num	3	NUMBER OF QC REPEAT SCANS
4	LOPBMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR:OPT ANG)
5	LANBMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR:ANT ANG)
6	LPOBMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR:PST ANG)
7	LBIBMX23	Num	8	MAX NEAR WALL WIDTH(LT BIF)
8	LBNBMX23	Num	8	MAX NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
9	LINBMX23	Num	8	MAX NEAR WALL WIDTH(LT INT CAROTID)
10	ROPBMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR :OPT ANG)
11	RANBMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR:ANT ANG)
12	RPOBMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR:PST ANG)
13	RBIBMX23	Num	8	MAX NEAR WALL WIDTH(RT BIF)
14	RBNBMX23	Num	8	MAX NEAR WALL WIDTH(RBIF FOCUS-NEARWALL)
15	RINBMX23	Num	8	MAX NEAR WALL WIDTH(RT INT CAROTID)
16	QC1BMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 01)
17	QC2BMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 02)
18	LOPBAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR:OPT ANG)
19	LANBAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR:ANT ANG)
20	LPOBAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR:PST ANG)
21	LBIBAV23	Num	8	AVG NEAR WALL WIDTH(LT BIF)
22	LBNBAV23	Num	8	AVG NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
23	LINBAV23	Num	8	AVG NEAR WALL WIDTH(LT INT CAROTID)
24	ROPBAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR :OPT ANG)
25	RANBAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR:ANT ANG)
26	RPOBAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR:PST ANG)
27	RBIBAV23	Num	8	AVG NEAR WALL WIDTH(RT BIF)
28	RBNBAV23	Num	8	AVG NEAR WALL WIDTH(RBIF FOCUS-NEARWALL)
29	RINBAV23	Num	8	AVG NEAR WALL WIDTH(RT INT CAROTID)
30	QC1BAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 01)
31	QC2BAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 02)
32	LOPBMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR:OPT ANG)
33	LANBMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR:ANT ANG)
34	LPOBMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR:PST ANG)
35	LBIBMX45	Num	8	MAX FAR WALL WIDTH(LT BIF)
36	LBFBMX45	Num	8	MAX FAR WALL WIDTH(LBIF FOCUS-FAR WALL)

Num	Variable	Type	Len	Label
37	LINBMX45	Num	8	MAX FAR WALL WIDTH(LT INT CAROTID)
38	ROPBMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR :OPT ANG)
39	RANBMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR:ANT ANG)
40	RPOBMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR:PST ANG)
41	RBIBMX45	Num	8	MAX FAR WALL WIDTH(RT BIF)
42	RBFBMX45	Num	8	MAX FAR WALL WIDTH(RBIF FOCUS-FAR WAL L)
43	RINBMX45	Num	8	MAX FAR WALL WIDTH(RT INT CAROTID)
44	QC1BMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 01)
45	QC2BMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 02)
46	LOPBAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR:OPT ANG)
47	LANBAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR:ANT ANG)
48	LPOBAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR:PST ANG)
49	LBIBAV45	Num	8	AVG FAR WALL WIDTH(LT BIF)
50	LBFBAV45	Num	8	AVG FAR WALL WIDTH(LBIF FOCUS-FAR WALL)
51	LINBAV45	Num	8	AVG FAR WALL WIDTH(LT INT CAROTID)
52	ROPBAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR :OPT ANG)
53	RANBAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR:ANT ANG)
54	RPOBAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR:PST ANG)
55	RBIBAV45	Num	8	AVG FAR WALL WIDTH(RT BIF)
56	RBFBAV45	Num	8	AVG FAR WALL WIDTH(RBIF FOCUS-FAR WAL L)
57	RINBAV45	Num	8	AVG FAR WALL WIDTH(RT INT CAROTID)
58	QC1BAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 01)
59	QC2BAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 02)
60	LOPBMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR:OPT ANG)
61	LANBMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR:ANT ANG)
62	LPOBMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR:PST ANG)
63	LBIBMN34	Num	8	MIN LUMEN DIAMETER(LT BIF)
64	LINBMN34	Num	8	MIN LUMEN DIAMETER(LT INT CAROTID)
65	ROPBMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR :OPT ANG)
66	RANBMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR:ANT ANG)
67	RPOBMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR:PST ANG)
68	RBIBMN34	Num	8	MIN LUMEN DIAMETER(RT BIF)
69	RINBMN34	Num	8	MIN LUMEN DIAMETER(RT INT CAROTID)
70	QC1BMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 01)
71	QC2BMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 02)
72	LOPBAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR:OPT ANG)
73	LANBAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR:ANT ANG)
74	LPOBAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR:PST ANG)
75	LBIBAV25	Num	8	AVG ARTERY DIAMETER(LT BIF)

Num	Variable	Type	Len	Label
76	LINBAV25	Num	8	AVG ARTERY DIAMETER(LT INT CAROTID)
77	ROPBAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR :OPT ANG)
78	RANBAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR:ANT ANG)
79	RPOBAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR:PST ANG)
80	RBIBAV25	Num	8	AVG ARTERY DIAMETER(RT BIF)
81	RINBAV25	Num	8	AVG ARTERY DIAMETER(RT INT CAROTID)
82	QC1BAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 01)
83	QC2BAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 02)
84	LOPBDEEP	Num	8	DEPTH VARIABLE(LT COM CAR:OPT ANG)
85	LANBDEEP	Num	8	DEPTH VARIABLE(LT COM CAR:ANT ANG)
86	LPOBDEEP	Num	8	DEPTH VARIABLE(LT COM CAR:PST ANG)
87	LBIBDEEP	Num	8	DEPTH VARIABLE(LT BIF)
88	LBFBDEEP	Num	8	DEPTH VARIABLE(LBIF FOCUS-FAR WALL)
89	LINBDEEP	Num	8	DEPTH VARIABLE(LT INT CAROTID)
90	ROPBDEEP	Num	8	DEPTH VARIABLE(RT COM CAR :OPT ANG)
91	RANBDEEP	Num	8	DEPTH VARIABLE(RT COM CAR:ANT ANG)
92	RPOBDEEP	Num	8	DEPTH VARIABLE(RT COM CAR:PST ANG)
93	RBIBDEEP	Num	8	DEPTH VARIABLE(RT BIF)
94	RBFBDEEP	Num	8	DEPTH VARIABLE(RBIF FOCUS-FAR WAL L)
95	RINBDEEP	Num	8	DEPTH VARIABLE(RT INT CAROTID)
96	DEPTH21	Num	8	OVERALL AVERAGE DEPTH VARIABLE in pixels
97	DEPTH22	Num	8	OVERALL AVERAGE DEPTH VARIABLE in mm
98	ID_C	Char	7	Scrambled Cohort Visit ID
99	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmebf4.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS2	Num	3	NO. OF OBSERVED SITES
8	SUM2WT45	Num	8	WEIGHT FOR SUM45_21 (=NO. OF OBS SITES/6
9	LOPBWA45	Num	8	WEIGHT FOR LOPbda45
10	ROPBWA45	Num	8	WEIGHT FOR ROPbda45
11	LBIBWA45	Num	8	WEIGHT FOR LBIbda45
12	RBIBWA45	Num	8	WEIGHT FOR RBIbda45
13	LINBWA45	Num	8	WEIGHT FOR LINbda45
14	RINBWA45	Num	8	WEIGHT FOR RINbda45
15	SUM45_21	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_22	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_23	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmebm4.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS2	Num	3	NO. OF OBSERVED SITES
8	SUM2WT45	Num	8	WEIGHT FOR SUM45_21 (=NO. OF OBS SITES/6
9	LOPBWA45	Num	8	WEIGHT FOR LOPbda45
10	ROPBWA45	Num	8	WEIGHT FOR ROPbda45
11	LBIBWA45	Num	8	WEIGHT FOR LBIbda45
12	RBIBWA45	Num	8	WEIGHT FOR RBIbda45
13	LINBWA45	Num	8	WEIGHT FOR LINbda45
14	RINBWA45	Num	8	WEIGHT FOR RINbda45
15	SUM45_21	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_22	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_23	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmewf4.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS2	Num	3	NO. OF OBSERVED SITES
8	SUM2WT45	Num	8	WEIGHT FOR SUM45_21 (=NO. OF OBS SITES/6
9	LOPBWA45	Num	8	WEIGHT FOR LOPbda45
10	ROPBWA45	Num	8	WEIGHT FOR ROPbda45
11	LBIBWA45	Num	8	WEIGHT FOR LBIbda45
12	RBIBWA45	Num	8	WEIGHT FOR RBIbda45
13	LINBWA45	Num	8	WEIGHT FOR LINbda45
14	RINBWA45	Num	8	WEIGHT FOR RINbda45
15	SUM45_21	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_22	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_23	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmewm4.sas7bdat

Num	Variable	Type	Len	Label
1	LOPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBIBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINBDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS2	Num	3	NO. OF OBSERVED SITES
8	SUM2WT45	Num	8	WEIGHT FOR SUM45_21 (=NO. OF OBS SITES/6
9	LOPBWA45	Num	8	WEIGHT FOR LOPbda45
10	ROPBWA45	Num	8	WEIGHT FOR ROPbda45
11	LBIBWA45	Num	8	WEIGHT FOR LBIbda45
12	RBIBWA45	Num	8	WEIGHT FOR RBIbda45
13	LINBWA45	Num	8	WEIGHT FOR LINbda45
14	RINBWA45	Num	8	WEIGHT FOR RINbda45
15	SUM45_21	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_22	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_23	Num	8	Z-SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: udtb.sas7bdat

Num	Variable	Type	Len	Label
1	UDTBCY	Num	8	CONTACT YEAR
2	UDTB05	Num	8	SYSTOLIC BP 1
3	UDTB06	Num	8	DIASTOLIC BP 1
4	UDTB07	Num	8	SYSTOLIC BP 2
5	UDTB08	Num	8	DIASTOLIC BP 2
6	UDTB09	Num	8	MEAN SYSTOLIC BP
7	UDTB10	Num	8	MEAN DIASTOLIC BP
8	UDTB11	Num	8	START POINT
9	UDTB12	Num	8	STOP POINT
10	UDTB13	Num	8	FIRST MIN
11	UDTB14	Num	8	NUMBER OF CYCLES
12	UDTB15	Num	8	NUMBER OF ACCEPTABLE CYCLES
13	UDTB16	Num	8	EP
14	UDTB17	Num	8	STRAIN
15	UDTB18	Num	8	DISTENSIBILITY
16	UDTB19	Num	8	COMPLIANCE
17	UDTBDDM	Num	8	DDDCM
18	UDTBSDM	Num	8	SDDCM
19	UDTBDCM	Num	8	DCDCM
20	UDTBSAM	Num	8	SDACM
21	UDTBDAM	Num	8	DCACM
22	UDTBHTM	Num	8	MEANHRT
23	UDTBDD01	Num	8	DDDC1
24	UDTBDD02	Num	8	DDDC2
25	UDTBDD03	Num	8	DDDC3
26	UDTBDD04	Num	8	DDDC4
27	UDTBDD05	Num	8	DDDC5
28	UDTBDD06	Num	8	DDDC6
29	UDTBDD07	Num	8	DDDC7
30	UDTBDD08	Num	8	DDDC8
31	UDTBDD09	Num	8	DDDC9
32	UDTBDD10	Num	8	DDDC10
33	UDTBDD11	Num	8	DDDC11
34	UDTBDD12	Num	8	DDDC12
35	UDTBSD01	Num	8	SDDC1
36	UDTBSD02	Num	8	SDDC2

Num	Variable	Type	Len	Label
37	UDTBSD03	Num	8	SDDC3
38	UDTBSD04	Num	8	SDDC4
39	UDTBSD05	Num	8	SDDC5
40	UDTBSD06	Num	8	SDDC6
41	UDTBSD07	Num	8	SDDC7
42	UDTBSD08	Num	8	SDDC8
43	UDTBSD09	Num	8	SDDC9
44	UDTBSD10	Num	8	SDDC10
45	UDTBSD11	Num	8	SDDC11
46	UDTBSD12	Num	8	SDDC12
47	UDTBDC01	Num	8	DCDC1
48	UDTBDC02	Num	8	DCDC2
49	UDTBDC03	Num	8	DCDC3
50	UDTBDC04	Num	8	DCDC4
51	UDTBDC05	Num	8	DCDC5
52	UDTBDC06	Num	8	DCDC6
53	UDTBDC07	Num	8	DCDC7
54	UDTBDC08	Num	8	DCDC8
55	UDTBDC09	Num	8	DCDC9
56	UDTBDC10	Num	8	DCDC10
57	UDTBDC11	Num	8	DCDC11
58	UDTBDC12	Num	8	DCDC12
59	UDTBSA01	Num	8	SDAC1
60	UDTBSA02	Num	8	SDAC2
61	UDTBSA03	Num	8	SDAC3
62	UDTBSA04	Num	8	SDAC4
63	UDTBSA05	Num	8	SDAC5
64	UDTBSA06	Num	8	SDAC6
65	UDTBSA07	Num	8	SDAC7
66	UDTBSA08	Num	8	SDAC8
67	UDTBSA09	Num	8	SDAC9
68	UDTBSA10	Num	8	SDAC10
69	UDTBSA11	Num	8	SDAC11
70	UDTBSA12	Num	8	SDAC12
71	UDTBDA01	Num	8	DCAC1
72	UDTBDA02	Num	8	DCAC2
73	UDTBDA03	Num	8	DCAC3
74	UDTBDA04	Num	8	DCAC4
75	UDTBDA05	Num	8	DCAC5

Num	Variable	Type	Len	Label
76	UDTBDA06	Num	8	DCAC6
77	UDTBDA07	Num	8	DCAC7
78	UDTBDA08	Num	8	DCAC8
79	UDTBDA09	Num	8	DCAC9
80	UDTBDA10	Num	8	DCAC10
81	UDTBDA11	Num	8	DCAC11
82	UDTBDA12	Num	8	DCAC12
83	UDTBHT01	Num	8	HRT1
84	UDTBHT02	Num	8	HRT2
85	UDTBHT03	Num	8	HRT3
86	UDTBHT04	Num	8	HRT4
87	UDTBHT05	Num	8	HRT5
88	UDTBHT06	Num	8	HRT6
89	UDTBHT07	Num	8	HRT7
90	UDTBHT08	Num	8	HRT8
91	UDTBHT09	Num	8	HRT9
92	UDTBHT10	Num	8	HRT10
93	UDTBHT11	Num	8	HRT11
94	UDTBHT12	Num	8	HRT12
95	UDTBCY01	Num	8	CY1
96	UDTBCY02	Num	8	CY2
97	UDTBCY03	Num	8	CY3
98	UDTBCY04	Num	8	CY4
99	UDTBCY05	Num	8	CY5
100	UDTBCY06	Num	8	CY6
101	UDTBCY07	Num	8	CY7
102	UDTBCY08	Num	8	CY8
103	UDTBCY09	Num	8	CY9
104	UDTBCY10	Num	8	CY10
105	UDTBCY11	Num	8	CY11
106	UDTBCY12	Num	8	CY12
107	UDTBFLAG	Num	8	FLAG INDICATING PRESENCE OF UDTB
108	ID_C	Char	7	Scrambled Cohort Visit ID
109	forprofit	Num	8	Flag for Commercial Use

Data Set Name: venb02.sas7bdat

Num	Variable	Type	Len	Label
1	VENBFLAG	Num	8	=1 if form is present
2	VENBCY	Num	8	CONTACT YEAR
3	VENB01	Char	1	HAVE ANY BLEEDING DISORDERS? Q1
4	VENB04	Char	1	BLOOD DRAWN BEFORE SNACK? Q4
5	VENB05	Num	8	NUMBER OF VENIPUCTURE ATTEMPTS Q5
6	VENB06	Num	8	FILLING TIME OF TUBE 1 (SECONDS) Q6
7	VENB07	Char	1	WAS TOURNIQUET REAPPLIED? Q7
8	VENB14	Char	1	PAPER INCIDENT RECORD USED? Q14
9	VENB03HM	Num	8	TIME OF BLOOD DRAW
10	VENB09HM	Num	8	TIME SPECIMEN TUBES 2-7 WERE SPUN
11	VENB10HM	Num	8	TIME SPECIMEN TUBE 1 WAS SPUN
12	VENB11HM	Num	8	TIME SPECIMENS WERE PLACED IN FREEZER
13	ID_C	Char	7	Scrambled Cohort Visit ID
14	forprofit	Num	8	Flag for Commercial Use

Data Set Name: abi34.sas7bdat

Num	Variable	Type	Len	Label
1	BPUA02	Num	4	ANKLE SYSTOLIC BP
2	ARMSBP33	Num	8	Redefined Supine Brachial SBP
3	ABI34	Num	8	Ankle-Brachial Index, V3(Def 4.)
4	ABIV3	Char	1	ABI measured at V3
5	PAD32	Num	8	PAD32(Peripheral Artery Disease, V3-Def 2., ABI<.9 for both genders)
6	PAD31	Num	8	PAD31(Peripheral Artery Disease, V3-Def 1.)
7	LEGANK31	Char	6	Leg for ankle BP at V3, Def. 1
8	LEGSAM13	Char	1	Same leg-ankle BP at V1 & V3
9	INCPAD3	Num	8	Incident PAD at V3
10	ID_C	Char	7	Scrambled Cohort Visit ID
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: amha02.sas7bdat

Num	Variable	Type	Len	Label
1	AMHA1	Char	1	DOC EVER SAID HAD DIABETES Q1
2	AMHA2A	Char	1	EVER HAD KIDNEY STONES Q2A
3	AMHA2B	Char	1	EVER HAD OTHER KIDNEY DISEASE Q2B
4	AMHA2C	Char	1	KIDNEY TRANSPLANT OR DIALYSIS Q2C
5	AMHA2D	Char	1	EVER HAD HEPATITIS Q2D
6	AMHA2E	Char	1	CIRRHOSIS OR LIVER DISEASE Q2E
7	AMHA2F	Char	1	EVER HAD THYROID DISEASE Q2F
8	AMHA3	Char	1	DOC SAID HAD GALLSTONES Q3
9	AMHA3B	Char	1	GALLBLADDER REMOVED Q3B
10	AMHA4	Char	1	EVER TESTED FOR GALLSTONES Q4
11	AMHA5	Char	1	EVER HAD HEAD INJURY Q5
12	AMHA6	Char	1	EVER REGULARLY USED ASPIRIN Q6
13	AMHA7	Char	1	REGULAR ASPIRIN USE - 1ST VISIT Q7
14	AMHA7A	Char	1	ASPIRIN ALONE/MEDICINE W ASPIRIN Q7A
15	AMHA7B	Char	30	BRAND NAME Q7B
16	AMHA7D	Char	1	STRENGTH OF ASPIRIN Q7D
17	AMHA8	Char	1	CURRENTLY TAKING ASPIRIN Q8
18	AMHA10	Char	1	EVER REGULARLY USE OTHER NSAIDS Q10
19	AMHA11	Char	1	USING NSAIDS AT FIRST VISIT Q11
20	AMHA11A	Char	1	BRAND NAME NSAID Q11A
21	AMHA11B	Char	30	OTHER MEDICATIONS Q11B
22	AMHA11D	Char	1	PILLS PER WEEK Q11D
23	AMHA12	Char	1	CURRENTLY USING NSAIDS Q12
24	AMHA13	Char	1	EVER BEEN PREGNANT Q13
25	AMHA14	Char	1	EVER GIVEN BIRTH Q14
26	AMHA15	Char	1	EVER HAD A MAMMOGRAM Q15
27	AMHA16	Char	1	EVER HAD BREAST BIOPSY Q16
28	AMHA17	Char	1	EVER HAD MASTECTOMY/LUMPECTOMY Q17
29	AMHA17A	Char	1	WHICH BREAST(S) Q17A
30	AMHA18	Char	1	EVER HAD BREAST CANCER Q18
31	AMHA18A	Char	1	WHICH BREAST(S) Q18A
32	AMHA19	Char	1	RELATIVE HAD CANCER©BOTH BREASTS Q19
33	AMHA20	Char	1	EVER HAD CHEMOTHPY OR RADIATION Q20
34	AMHA21	Char	1	HAD SIGMOIDOSCOPY OR COLONOSCOPY Q21
35	AMHA22	Char	1	TEST FOR BLOOD IN STOOL Q22
36	AMHA23	Char	1	EVER HAD POLYP OR NONCAN. TUMOR Q23

Num	Variable	Type	Len	Label
37	AMHA24	Char	1	MOTHER HAD DIABETES Q24
38	AMHA24A	Char	1	START BEFORE/AFTER AGE 30 Q24A
39	AMHA25	Char	1	MOTHER HAVE CANCER Q25
40	AMHA25A	Char	30	LOCATION OF CANCER - MOTHER Q25A
41	AMHA25B	Char	30	LOCATION OF CANCER - MOTHER Q25B
42	AMHA26	Char	1	FATHER HAVE DIABETES Q26
43	AMHA26A	Char	1	START BEFORE/AFTER AGE 30 Q26A
44	AMHA27	Char	1	FATHER HAVE CANCER Q27
45	AMHA27A	Char	29	LOCATION OF CANCER - FATHER Q27A
46	AMHA27B	Char	29	LOCATION OF CANCER - FATHER Q27B
47	AMHA28	Char	2	NUMBER FULL SISTERS Q28
48	AMHA28C	Char	22	LOCATION OF CANCER - SISTER Q28C
49	AMHA28E	Char	22	LOCATION OF CANCER - SISTER Q28E
50	AMHA28G	Char	22	LOCATION OF CANCER - SISTER Q28G
51	AMHA28I	Char	22	LOCATION OF CANCER - SISTER Q28I
52	AMHA28K	Char	22	LOCATION OF CANCER - SISTER Q28K
53	AMHA28M	Char	22	LOCATION OF CANCER - SISTER Q28M
54	AMHA28O	Char	22	LOCATION OF CANCER - SISTER Q28O
55	AMHA28Q	Char	22	LOCATION OF CANCER - SISTER Q28Q
56	AMHA29	Char	2	NUMBER FULL BROTHERS Q29
57	AMHA29C	Char	22	LOCATION OF CANCER - BROTHER Q29C
58	AMHA29E	Char	22	LOCATION OF CANCER - BROTHER Q29E
59	AMHA29G	Char	22	LOCATION OF CANCER - BROTHER Q29G
60	AMHA29I	Char	22	LOCATION OF CANCER - BROTHER Q29I
61	AMHA29K	Char	22	LOCATION OF CANCER - BROTHER Q29K
62	AMHA29M	Char	22	LOCATION OF CANCER - BROTHER Q29M
63	AMHA29O	Char	22	LOCATION OF CANCER - BROTHER Q29O
64	AMHA29Q	Char	22	LOCATION OF CANCER - BROTHER Q29Q
65	AMHA30	Char	1	SIBLING WITH HI BLOOD PRESSURE Q30
66	AMHA1A	Num	3	AGE FIRST TOLD HAD DIABETES Q1A
67	AMHA3A	Num	3	AGE FIRST GALLBLADDER PRBLM Q3A
68	AMHA5A	Num	3	HOW MANY TIMES HEAD INJURY Q5A
69	AMHA5B	Num	3	NUMBER TIMES UNCONSCIOUS Q5B
70	AMHA5C	Num	3	YEAR LAST HEAD INJURY Q5C
71	AMHA6A	Num	3	YR FIRST TAKE ASPIRIN REGULARLY Q6A
72	AMHA7E	Num	3	DAYS PER WEEK TAKING ASPIRIN Q7E
73	AMHA7F	Num	3	PILLS PER WEEK Q7F
74	AMHA8A	Num	3	YEAR STOPPED TAKING ASPIRIN Q8A
75	AMHA10A	Num	3	YEAR BEGAN TAKING MED Q10A

Num	Variable	Type	Len	Label
76	AMHA12A	Num	3	YEAR STOPPED TAKING NSAID Q12A
77	AMHA13A	Num	3	AGE WHEN FIRST PREGNANT Q13A
78	AMHA14A	Num	3	AGE WHEN FIRST CHILD BORN Q14A
79	AMHA14B	Num	3	TOTAL MONTHS BREAST FED Q14B
80	AMHA15A	Num	3	YEAR OF LAST MAMMOGRAM Q15A
81	AMHA25C	Num	3	AGE FIRST CANCER DIAGNOSED Q25C
82	AMHA27C	Num	3	AGE FIRST CANCER DIAGNOSED Q27C
83	AMHA28A	Num	3	NUMBER SISTERS HAD DIABETES Q28A
84	AMHA28B	Num	3	NUMBER SISTERS HAD CANCER Q28B
85	AMHA28D	Num	3	AGE FIRST DIAGNOSED - SISTER Q28D
86	AMHA28F	Num	3	AGE FIRST DIAGNOSED - SISTER Q28F
87	AMHA28H	Num	3	AGE FIRST DIAGNOSED - SISTER Q28H
88	AMHA28J	Num	3	AGE FIRST DIAGNOSED - SISTER Q28J
89	AMHA28L	Num	3	AGE FIRST DIAGNOSED - SISTER Q28L
90	AMHA28N	Num	3	AGE FIRST DIAGNOSED - SISTER Q28N
91	AMHA28P	Num	3	AGE FIRST DIAGNOSED - SISTER Q28P
92	AMHA28R	Num	3	AGE FIRST DIAGNOSED - SISTER Q28R
93	AMHA28S	Num	3	NO. SISTERS KNOW MED HISTORY Q28S
94	AMHA29A	Num	3	NUMBER BROTHERS HAD DIABETES Q29A
95	AMHA29B	Num	3	NUMBER BROTHERS HAD CANCER Q29B
96	AMHA29D	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29D
97	AMHA29F	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29F
98	AMHA29H	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29H
99	AMHA29J	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29J
100	AMHA29L	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29L
101	AMHA29N	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29N
102	AMHA29P	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29P
103	AMHA29R	Num	3	AGE FIRST DIAGNOSED - BROTHER Q29R
104	AMHA29S	Num	3	NO. BROTHERS KNOW MED HISTORY Q29S
105	AMHAFLAG	Num	3	Indicator for presence of form
106	AMHA7C	Num	4	CODE NUMBER OF ASPIRIN Q7C
107	AMHA11C	Num	4	CODE NUMBER OF NSAID Q11C
108	AMHACY	Num	3	CONTACT YEAR
109	ID_C	Char	7	Scrambled Cohort Visit ID
110	forprofit	Num	8	Flag for Commercial Use

Data Set Name: antc04.sas7bdat

Num	Variable	Type	Len	Label
1	ANTC1	Num	8	STANDING HEIGHT TO NEAREST CM Q1
2	ANTC2	Num	8	WEIGHT TO NEAREST LB Q2
3	ANTC3A	Num	8	WAIST GIRTH (NEAREST cm) Q3A
4	ANTC3B	Num	8	HIP GIRTH (NEAREST cm) Q3B
5	ANTCFLAG	Num	8	Indicator for presence of form
6	ANTCCY	Num	8	CONTACT YEAR
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: atrfib31.sas7bdat

Num	Variable	Type	Len	Label
1	MC_83_AF	Num	8	
2	AF	Num	8	Atrial fibrillation
3	AFL	Num	8	Atrial flutter
4	ID_C	Char	7	Scrambled Cohort Visit ID
5	forprofit	Num	8	Flag for Commercial Use

Data Set Name: bpua03.sas7bdat

Num	Variable	Type	Len	Label
1	BPUAFLAG	Num	3	Indicator for presence of form
2	BPUACY	Num	3	CONTACT YEAR
3	BPUA01	Num	4	ANKLE TIME
4	BPUA04	Num	4	FIRST ARM TIME
5	BPUA07	Num	4	SECOND ARM TIME
6	BPUA10	Num	4	THIRD ARM TIME
7	BPUA13	Num	4	SITTING TIME
8	BPUA16	Num	4	FIRST STANDING TIME
9	BPUA19	Num	4	SECOND STANDING TIME
10	BPUA02	Num	4	ANKLE SYSTOLIC BP
11	BPUA03	Num	4	ANKLE DIASTOLIC BP
12	BPUA05	Num	4	FIRST ARM SYSTOLIC BP
13	BPUA06	Num	4	FIRST ARM DIASTOLIC BP
14	BPUA08	Num	4	SECOND ARM SYSTOLIC BP
15	BPUA09	Num	4	SECOND ARM DIASTOLIC BP
16	BPUA11	Num	4	THIRD ARM SYSTOLIC BP
17	BPUA12	Num	4	THIRD ARM DIASTOLIC BP
18	BPUA14	Num	4	SITTING SYSTOLIC BP
19	BPUA15	Num	4	SITTING DIASTOLIC BP
20	BPUA17	Num	4	FIRST STANDING SYSTOLIC BP
21	BPUA18	Num	4	FIRST STANDING DIASTOLIC BP
22	BPUA20	Num	4	SECOND STANDING SYSTOLIC BP
23	BPUA21	Num	4	SECOND STANDING DIASTOLIC BP
24	ID_C	Char	7	Scrambled Cohort Visit ID
25	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cnfb04.sas7bdat

Num	Variable	Type	Len	Label
1	CNFB1	Num	4	TOTAL WORDS RECALLED - DELAYED Q1
2	CNFB2	Num	4	TOTAL CORRECT SYMBOLS Q2
3	CNFB3	Num	4	TOTAL INCORRECT SYMBOLS Q3
4	CNFB4	Num	4	TOTAL WORDS LISTED Q4
5	CNFBFLAG	Num	4	Indicator for presence of form
6	CNFBCY	Num	4	CONTACT YEAR
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive37.sas7bdat

Num	Variable	Type	Len	Label
1	AVN_EYE_31	Num	8	A/V nicking in quadrants indicator
2	FOC_EYE_31	Num	8	Focal narrowing in quadrants indicator
3	RET_HEM_31	Num	8	Retinal hemorrhage indicator
4	FLAM_HEM_31	Num	8	Flame hemorrhage indicator
5	BLOT_HEM_31	Num	8	Blot hemorrhage indicator
6	SOFTEXUD_31	Num	8	Soft exudate indicator
7	PAPSWELL_31	Num	8	Papillary swelling indicator
8	MICROANY_31	Num	8	Microaneurysm indicator
9	ADV_RTP_31	Num	8	Advanced retinopathy indicator
10	AV_MABP_31	Num	8	Average Mean Arterial Blood Pressure
11	ASPIRINCODE31	Num	8	Used Aspirin-containing analgesics (at Visit 3) in last 2 weeks (0=No, 1=Yes), based on 2004 Med Code
12	STATINCODE31	Num	8	Used Statin (at Visit 3) last 2weeks (0=No, 1=Yes) based on 2004 Med Code
13	ANTICOAGCODE31	Num	8	Used Anticoagulates (at Visit 3) last 2 weeks (0=No, 1=Yes) based on 2004 Med Code
14	LVHSCR31	Num	8	Cornell voltage in uV (S in V3+R in aVL)
15	NLVHSC31	Num	8	Cornell voltage in mm
16	CLVH31	Char	1	LVH present by cornell definition
17	MDDXMI31	Num	3	V3 MD Diagnosed Myocardial Infarction
18	HXOFMI31	Num	3	V3 History of Myocardial Infarction
19	PRVCHD31	Num	3	V3 Prevalent Coronary Heart Disease
20	PRVCHD32	Num	3	V3 Prevalent CHD - unverified
21	MENOPS31	Num	8	Menopause status variable for visit 3
22	BMI32	Num	8	Body Mass Index in kg/m**2
23	QWAVE34A	Num	8	DIAGNOSTIC Q-WAVE PRESENT
24	QWAVE37A	Num	8	Major Q-wave present w/o 711 or 74
25	QWAVE38B	Num	8	Minor Q-wave w S or ST & no 711/74
26	QWVEM38B	Num	8	Same as QWAVE38B but uses Machine code
27	ECGMI32	Num	8	Prv myocard. infarc. frm composite ECG
28	MACHMI31	Num	8	Pre myocard infarc. from mach. coded ECG
29	WORK_I32	Num	8	WORK INDEX, DEFINITION 2
30	WORK_I33	Num	8	WORK INDEX, DEFINITION 3
31	ETHANL32	Num	8	Usual alcohol intake in grams/week
32	GRADE31	Num	8	PHOTO GRADEABLE: 1=YES, 0=NO
33	GRADE32	Num	8	GRADEABILITY OF PHOTO, DEFINITION #2
34	ARTSS31	Num	8	ARTERIAL SUM OF SQUARES
35	VEINSS31	Num	8	VEIN SUM OF SQUARES
36	CRAE_T	Num	8	DERIVED CRAE_T

Num	Variable	Type	Len	Label
37	CRVE	Num	8	DERIVED CRVE
38	CRAE_B	Num	8	DERIVED CRAE_B
39	AV_T31	Num	8	DERIVED AV_RATIO_T
40	AV_B31	Num	8	DERIVED AV_RATIO_B
41	HYPERT34	Num	8	V3 HYPERTENSION, DEF. 4
42	HYPERT35	Num	8	V3 HYPERTENSION, DEF. 5
43	HYPERT36	Num	8	V3 HYPERTENSION, DEF. 6
44	HYPTMD31	Num	8	V3 HYPERTENSION MEDICATIONS, DEF. 1
45	CIGT31	Num	8	V3 CIGARETTE SMOKING STATUS
46	DRNKR31	Num	8	Drinker status
47	CURDRK31	Num	8	Current Drinker
48	FORDRK31	Num	8	Former Drinker
49	EVRDRK31	Num	8	Ever Drinker
50	CURSMK31	Num	8	Current Smoker
51	FORSMK31	Num	8	Former Smoker
52	EVRSMK31	Num	8	Ever Smoker
53	HDLSIU31	Num	8	Re-Calibrated HDL Cholesterol in mmol/L
54	LDL32	Num	8	Re-Calibrated LDL Cholesterol in mg/dL
55	LDLSIU32	Num	8	Re-Calibrated LDL Cholesterol in mmol/L
56	LISR_I31	Num	8	Lesure index
57	V3AGE31	Num	8	Age at Visit 3
58	WSTHPR31	Num	8	Waist-to-hip ratio
59	SPRT_I31	Num	8	Sport index
60	HORMON31	Num	3	V3 Hormone Use
61	TCHSIU31	Num	8	Total Cholesterol in SI units
62	TGLEFH31	Num	8	Triglycerides <= 400 mg/dl
63	TRGSIU31	Num	8	Triglycerides in SI units
64	BIFSHD31	Num	8	Shadowing in either carotid bifurcation
65	INTSHD31	Num	8	Shadowing in either int. carotid artery
66	COMSHD31	Num	8	Shadowing in either int. carotid artery
67	BIFPLQ31	Num	8	Shadowing in either int. carotid artery
68	INTPLQ31	Num	8	Plaque in either int. carotid artery
69	COMPLQ31	Num	8	Plaque in either common carotid artery
70	LCOMPS31	Num	8	Plaque/Shadowing in left common carotid
71	RCOMPS31	Num	8	Plaque/Shadowing in right common carotid
72	LBIFPS31	Num	8	Plaque/Shad. in left carotid bifurcation
73	RBIFPS31	Num	8	Plaque/Shad in right carotid bifurcation
74	LINTPS31	Num	8	Plaque/Shadowing in left int. carotid
75	RINTPS31	Num	8	Plaque/Shadowing in right int. carotid

Num	Variable	Type	Len	Label
76	COMPS31	Num	8	Plaque/Shad. in either common carotid
77	BIFPS31	Num	8	Plaque/Shad. in either carotid bifurc.
78	INTPS31	Num	8	Plaque/Shadowing in either int. carotid
79	LPLQSD31	Num	8	Plaque/Shadowing in any left carotid sit
80	RPLQSD31	Num	8	Plaque/Shad. in any right carotid site
81	PLQSHD31	Num	8	Plaque/Shadowing in any carotid site
82	QWAVEM37	Num	8	Same as QWAVE37A but uses Machine code
83	COMPLET3	Num	3	INDICATOR FOR VISIT 3 PARTICIPATION
84	DIABTS33	Num	8	Diabetes Using Lower Cutpoint 140 mg/dL
85	DIABTS34	Num	8	Diabetes Using Lower Cutpoint 126 mg/dL
86	PLAQUE31	Num	8	Plaque w/wo Shadowing
87	PLAQUE33	Num	8	Plaque w/wo Shadowing - Alt. Def.
88	FAST0834	Num	8	Fasting Time of 8 Hours or More
89	FAST1234	Num	8	Fasting Time of 12 Hours or More
90	ABI34	Num	8	Ankle Brachial Index V3, Definition 4
91	ABIV3	Char	1	ABI measurement status at V3
92	PAD32	Num	8	PAD V3, Def 2 (same for both genders)
93	PAD31	Num	8	Peripheral Artery Disease V3, Definitn 1
94	LEGANK31	Char	6	Leg used at V3 for ankle BP
95	LEGSAM13	Char	1	Same leg used at V1 and 3 for ankle BP
96	INCPAD3	Num	8	Incident PAD at V3
97	PRVCHD33	Num	8	Prevalent CHD at V3, definition 3
98	PRVSTR31	Num	8	Prevalent Stroke at V3
99	HYPTMDCODE31	Num	8	HYPERTENSION LOWERING MEDICATION WITHIN PAST 2 WEEKS (V3)
100	CHDRISK10YR_31	Num	8	% Risk of Inc CHD w/in 10 yrs (V3) keep id CHDrisk10yr_31
101	STROKERISK10YR_31	Num	8	%Risk of Inc Stroke w/in 10yrs (V3)
102	DIABETESRISK9YR_31	Num	8	%Risk of Inc Diabts w/in 9yrs (V3)
103	CHOLMDCODE31	Num	8	Cholesterol lowering medication w/in 2wks: Using 2004 Med Code -V3
104	CHOLMDCODE32	Num	8	Medications which secondarily affect cholesterol: Using 2004 Med Code -V3
105	ID_C	Char	7	Scrambled Cohort Visit ID
106	CENTERID	Char	1	
107	V3DAYS	Num	8	DAYS SINCE EXAM 1
108	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dtic04.sas7bdat

Num	Variable	Type	Len	Label
1	DTIC1	Char	1	CONSUMED SKIM OR LOW FAT MILK Q1
2	DTIC2	Char	1	CONSUMED WHOLE MILK Q2
3	DTIC3	Char	1	CONSUMED YOGURT Q3
4	DTIC4	Char	1	CONSUMED ICE CREAM Q4
5	DTIC5	Char	1	CONSUMED COTTAGE,RICOTTA CHEESE Q5
6	DTIC6	Char	1	CONSUMED OTHER CHEESES Q6
7	DTIC7	Char	1	CONSUMED MARGARINE BUTTER BLEND Q7
8	DTIC8	Char	1	CONSUMED BUTTER Q8
9	DTIC9	Char	1	CONSUMED APPLES OR PEARS Q9
10	DTIC10	Char	1	CONSUMED ORANGES Q10
11	DTIC11	Char	1	CONSUMED ORANGE,GRAPEFRUIT JUICE Q11
12	DTIC12	Char	1	CONSUMED PEACHES APRICOTS PLUMS Q12
13	DTIC13	Char	1	CONSUMED BANANAS Q13
14	DTIC14	Char	1	CONSUMED OTHER FRUITS Q14
15	DTIC15	Char	1	CONSUMED STRING OR GREEN BEANS Q15
16	DTIC16	Char	1	CONSUMED BROCCOLI Q16
17	DTIC17	Char	1	CABBAGE, CAULIFLWR, BRUS SPROUTS Q17
18	DTIC18	Char	1	CONSUMED CARROTS Q18
19	DTIC19	Char	1	CONSUMED CORN Q19
20	DTIC20	Char	1	SPINACH, COLLARDS, GREENS Q20
21	DTIC21	Char	1	CONSUMED PEAS OR LIMA BEANS Q21
22	DTIC22	Char	1	CONSUMED DARK YELLOW SQUASH Q22
23	DTIC23	Char	1	CONSUMED SWEET POTATOES Q23
24	DTIC24	Char	1	CONSUMED BEANS OR LENTILS Q24
25	DTIC25	Char	1	CONSUMED TOMATOES Q25
26	DTIC26	Char	1	CHICKEN OR TURKEY W/O THE SKIN Q26
27	DTIC27	Char	1	CONSUMED CHICKEN OR TURKEY W/SKIN Q27
28	DTIC28	Char	1	CONSUMED HAMBURGER Q28
29	DTIC29	Char	1	CONSUMED HOT DOGS Q29
30	DTIC30	Char	1	CONSUMED PROCESSED MEATS Q30
31	DTIC31	Char	1	CONSUMED BACON (2 SLICES) Q31
32	DTIC32	Char	1	BEEF, PORK, LAMB AS SIDE DISH Q32
33	DTIC33	Char	1	BEEF, PORK, LAMB AS MAIN DISH Q33
34	DTIC34	Char	1	CONSUMED CANNED TUNA FISH Q34
35	DTIC35	Char	1	CONSUMED DARK MEAT FISH Q35
36	DTIC36	Char	1	CONSUMED OTHER FISH Q36

Num	Variable	Type	Len	Label
37	DTIC37	Char	1	CONSUMED SHRIMP,LOBSTER,SCALLOPS Q37
38	DTIC38	Char	1	CONSUMED EGGS Q38
39	DTIC39	Char	1	CONSUMED CHOCOLATE BAR, PIECES Q39
40	DTIC40	Char	1	CONSUMED CANDY WITHOUT CHOCOLATE Q40
41	DTIC41	Char	1	CONSUMED PIE FROM SCRATCH Q41
42	DTIC42	Char	1	CONSUMED READY MADE PIE Q42
43	DTIC43	Char	1	CONSUMED DONUT (1) Q43
44	DTIC44	Char	1	CONSUMED BISCUITS, CORNBREAD Q44
45	DTIC45	Char	1	CONSUMED DANISH, PASTRY Q45
46	DTIC46	Char	1	CONSUMED CAKE OR BROWNIE Q46
47	DTIC47	Char	1	CONSUMED COOKIES Q47
48	DTIC48	Char	1	CONSUMED COLD BREAKFAST CEREALS Q48
49	DTIC49	Char	1	CONSUMED COOKED CEREALS Q49
50	DTIC50	Char	1	CONSUMED WHITE BREAD (1 SLICE) Q50
51	DTIC51	Char	1	CONSUMED DARK OR GRAIN BREADS Q51
52	DTIC52	Char	1	CONSUMED PEANUT BUTTER (1 TBSP) Q52
53	DTIC53	Char	1	CONSUMED POTATOE CHIPS Q53
54	DTIC54	Char	1	CONSUMED FRENCH FRIED POTATOES Q54
55	DTIC55	Char	1	CONSUMED NUTS Q55
56	DTIC56	Char	1	CONSUMED MASHED POTATOES Q56
57	DTIC57	Char	1	CONSUMED RICE Q57
58	DTIC58	Char	1	CONSUMED SPAGETTI OR OTHER PASTA Q58
59	DTIC59	Char	1	CONSUMED HOMEMADE FRIED FOOD Q59
60	DTIC60	Char	1	CONSUMED FOOD FRIED AWAY FRM HOME Q60
61	DTIC61	Char	1	CONSUMED COFFEE Q61
62	DTIC62	Char	1	CONSUMED HOT OR ICED TEA Q62
63	DTIC63	Char	1	CONSUMED LOW CALORIE SOFT DRINKS Q63
64	DTIC64	Char	1	CONSUMED REGULAR SOFT DRINKS Q64
65	DTIC65	Char	1	CONSUMED FRUIT-FLAVORED PUNCH Q65
66	DTIC66	Char	1	HOW OFTEN EAT LIVER Q66
67	DTIC67	Char	1	CONSUMED ANY OTHER FOODS Q67
68	DTIC68	Char	3	PORTION SIZE OF OTHER FOOD - 1 Q68
69	DTIC68A	Char	23	LIST OTHER FOOD - 1 Q68A
70	DTIC69	Char	1	FREQUENCY OF OTHER FOOD - 1 Q69
71	DTIC70	Char	3	PORTION SIZE OF OTHER FOOD - 2 Q70
72	DTIC70A	Char	23	LIST OTHER FOOD - 2 Q70A
73	DTIC71	Char	1	FREQUENCY OF OTHER FOOD - 2 Q71
74	DTIC72	Char	3	PORTION SIZE OF OTHER FOOD - 3 Q72
75	DTIC72A	Char	23	LIST OTHER FOOD - 3 Q72A

Num	Variable	Type	Len	Label
76	DTIC73	Char	1	FREQUENCY OF OTHER FOOD - 3 Q73
77	DTIC74	Char	1	WHAT TO DO WITH FAT ON MEAT Q74
78	DTIC75	Char	1	TYPE OF FAT DO USE FOR FRYING Q75
79	DTIC76	Char	3	CODE FOR FRYING SOURCE Q76
80	DTIC76A	Char	26	BRAND FOR FRYING Q76A
81	DTIC77	Char	1	TYPE OF FAT FOR BAKING Q77
82	DTIC78	Char	3	CODE FOR BAKING SOURCE Q78
83	DTIC78A	Char	25	BRAND FOR BAKING Q78A
84	DTIC79A	Char	1	FORM OF MARGARINE Q79A
85	DTIC79B	Char	3	CODE FOR MARGARINE Q79B
86	DTIC79C	Char	20	BRAND FOR MARGARINE Q79C
87	DTIC80	Char	3	CODE FOR BREAKFAST CEREAL Q80
88	DTIC80A	Char	26	BRAND OF BREAKFAST CEREAL Q80A
89	DTIC81	Char	1	CURRENTLY ON DIET, Y OR N Q81
90	DTIC83A	Char	1	TYPE OF DIET WEIGHT LOSS Q83A
91	DTIC83B	Char	1	TYPE OF DIET LOW SALT Q83B
92	DTIC83C	Char	1	TYPE OF DIET LOW CHOLESTEROL Q83C
93	DTIC83D	Char	1	TYPE OF DIET WEIGHT GAIN Q83D
94	DTIC83E	Char	1	TYPE OF DIET DIABETIC Q83E
95	DTIC83F	Char	1	TYPE OF DIET OTHER Q83F
96	DTIC85	Char	1	OFTEN ADD FAT TO COOKING VEG Q85
97	DTIC86	Char	1	OFTEN ADD SALT WHEN COOKING Q86
98	DTIC88	Char	1	OFTEN ADD CATSUP AND SAUCES Q88
99	DTIC89	Char	1	OFTEN EAT LOW SALT FOODS Q89
100	DTIC82	Num	4	NUM OF YEARS ON SPECIAL DIET Q82
101	DTIC84	Num	4	TEASPOONS OF SUGAR ADDED TO FOOD Q84
102	DTIC87	Num	4	NUM OF SHAKES OF SALT ADDED Q87
103	DTICFLAG	Num	4	
104	DTICCY	Num	4	CONTACT YEAR
105	DTIC91D	Num	4	DAY OF COLLECTION Q91
106	ID_C	Char	7	Scrambled Cohort Visit ID
107	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgd04.sas7bdat

Num	Variable	Type	Len	Label
1	ECGD02	Char	1	ECGSENT - SAME AS ECGD57
2	ECGD04	Char	2	FILTER SETTING - not used - BLANK
3	ECGD08	Char	1	QUALITY GRADE
4	ECGD26	Char	2	MINNESOTA CODE C93
5	ECGD27	Char	2	MINNESOTA CODE C94
6	ECGD28	Char	2	MINNESOTA CODE C95
7	ECGD29	Char	2	MINNESOTA CODE E7
8	ECGD57	Char	1	V3 ECG SENT TO MINN
9	ECGD58	Char	1	V3 ECG ABNORMAL SENT
10	ECGD59	Char	1	V3 & V1 SENT FOR SERIAL CHANGE
11	ECGD60	Char	1	V3 - NOT SIGNIFICANT - RANDOM SAMPLE
12	ECGD61	Char	1	V3 & V1 SERIAL CHANGE QC
13	ECGD62	Char	1	V1 ECG SENT
14	ECGD63	Char	1	V3 & V2 SENT FOR SERIAL CHANGE
15	ECGD64	Char	1	V2 ECG SENT
16	ECGD30	Num	8	CIIS VALUE (F7.2)
17	ECGDFLAG	Num	3	Indicator for presence of form
18	ECGDCY	Num	3	CONTACT YEAR
19	ECGD32	Num	3	Q or QS AMPLITUDE:I
20	ECGD33	Num	3	Q or QS AMPLITUDE:III
21	ECGD09	Num	4	MINNESOTA CODE L1
22	ECGD10	Num	4	MINNESOTA CODE F1
23	ECGD11	Num	4	MINNESOTA CODE V1
24	ECGD12	Num	4	MINNESOTA CODE L4
25	ECGD13	Num	4	MINNESOTA CODE F4
26	ECGD14	Num	4	MINNESOTA CODE V4
27	ECGD15	Num	4	MINNESOTA CODE L5
28	ECGD16	Num	4	MINNESOTA CODE F5
29	ECGD17	Num	4	MINNESOTA CODE V5
30	ECGD18	Num	4	MINNESOTA CODE L92
31	ECGD19	Num	4	MINNESOTA CODE F92
32	ECGD20	Num	4	MINNESOTA CODE V92
33	ECGD21	Num	4	MINNESOTA CODE C2
34	ECGD22	Num	4	MINNESOTA CODE C3
35	ECGD23	Num	4	MINNESOTA CODE C6
36	ECGD24	Num	4	MINNESOTA CODE C7

Num	Variable	Type	Len	Label
37	ECGD25	Num	4	MINNESOTA CODE C91
38	ECGD34	Num	4	Q or QS AMPLITUDE:V5
39	ECGD35	Num	4	Q or QS AMPLITUDE:V6
40	ECGD36	Num	4	R AMPLITUDE:I
41	ECGD37	Num	4	R AMPLITUDE:III
42	ECGD38	Num	4	R AMPLITUDE:AVL
43	ECGD39	Num	4	R AMPLITUDE:V2
44	ECGD40	Num	4	R AMPLITUDE:V5
45	ECGD41	Num	4	R AMPLITUDE:V6
46	ECGD42	Num	4	S AMPLITUDE:I
47	ECGD43	Num	4	S AMPLITUDE:III
48	ECGD44	Num	4	S AMPLITUDE:V1
49	ECGD45	Num	4	S AMPLITUDE:V2
50	ECGD46	Num	4	S AMPLITUDE:V5
51	ECGD47	Num	4	S AMPLITUDE:V6
52	ECGD48	Num	4	TNEG AMPLITUDE:AVL
53	ECGD49	Num	4	TNEG AMPLITUDE:AVF
54	ECGD50	Num	4	TNEG AMPLITUDE:V6
55	ECGD51	Num	4	TPOS AMPLITUDE:AVR
56	ECGD52	Num	4	TPOS AMPLITUDE:V1
57	ECGD53	Num	4	TPOS AMPLITUDE:V6
58	ECGD07	Num	4	RECORDING TIME
59	ECGD07H	Num	4	RECORDING TIME: HOUR
60	ECGD07M	Num	4	RECORDING TIME: MINUTE
61	ECGD31	Num	4	HEART RATE
62	ECGD54	Num	4	QRS INTERVAL
63	ECGD55	Num	4	OE MEASUREMENT
64	ECGD56	Num	4	OV6 MEASUREMENT
65	ID_C	Char	7	Scrambled Cohort Visit ID
66	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgmc35.sas7bdat

Num	Variable	Type	Len	Label
1	ECGMC08	Char	1	QUALITY GRADE
2	ECGMC57	Char	1	V3 ECG SENT TO MINN
3	ECGMC58	Char	1	V3 ECG ABNORMAL SENT
4	ECGMC60	Char	1	V3 - NOT SIGNIFICANT - RANDOM SAMPLE
5	ECGMC30	Num	8	CIIS VALUE
6	ECGMCCY	Num	3	CONTACT YEAR
7	ECGMC32	Num	3	Q or QS AMPLITUDE:I
8	ECGMC33	Num	3	Q or QS AMPLITUDE:III
9	ECGMC09	Num	4	MINNESOTA CODE L1
10	ECGMC10	Num	4	MINNESOTA CODE F1
11	ECGMC11	Num	4	MINNESOTA CODE V1
12	ECGMC12	Num	4	MINNESOTA CODE L4
13	ECGMC13	Num	4	MINNESOTA CODE F4
14	ECGMC14	Num	4	MINNESOTA CODE V4
15	ECGMC15	Num	4	MINNESOTA CODE L5
16	ECGMC16	Num	4	MINNESOTA CODE F5
17	ECGMC17	Num	4	MINNESOTA CODE V5
18	ECGMC18	Num	4	MINNESOTA CODE L92
19	ECGMC19	Num	4	MINNESOTA CODE F92
20	ECGMC20	Num	4	MINNESOTA CODE V92
21	ECGMC21	Num	4	MINNESOTA CODE C2
22	ECGMC22	Num	4	MINNESOTA CODE C3
23	ECGMC23	Num	4	MINNESOTA CODE C6
24	ECGMC24	Num	4	MINNESOTA CODE C7
25	ECGMC25	Num	4	MINNESOTA CODE C91
26	ECGMC34	Num	4	Q or QS AMPLITUDE:V5
27	ECGMC35	Num	4	Q or QS AMPLITUDE:V6
28	ECGMC36	Num	4	R AMPLITUDE:I
29	ECGMC37	Num	4	R AMPLITUDE:III
30	ECGMC38	Num	4	R AMPLITUDE:AVL
31	ECGMC39	Num	4	R AMPLITUDE:V2
32	ECGMC40	Num	4	R AMPLITUDE:V5
33	ECGMC41	Num	4	R AMPLITUDE:V6
34	ECGMC42	Num	4	S AMPLITUDE:I
35	ECGMC43	Num	4	S AMPLITUDE:III
36	ECGMC44	Num	4	S AMPLITUDE:V1

Num	Variable	Type	Len	Label
37	ECGMC45	Num	4	S AMPLITUDE:V2
38	ECGMC46	Num	4	S AMPLITUDE:V5
39	ECGMC47	Num	4	S AMPLITUDE:V6
40	ECGMC48	Num	4	TNEG AMPLITUDE:AVL
41	ECGMC49	Num	4	TNEG AMPLITUDE:AVF
42	ECGMC50	Num	4	TNEG AMPLITUDE:V6
43	ECGMC51	Num	4	TPOS AMPLITUDE:AVR
44	ECGMC52	Num	4	TPOS AMPLITUDE:V1
45	ECGMC53	Num	4	TPOS AMPLITUDE:V6
46	ECGMC31	Num	4	HEART RATE
47	ECGMC54	Num	4	QRS INTERVAL
48	ECGMC55	Num	4	OE MEASUREMENT
49	ECGMC56	Num	4	OV6 MEASUREMENT
50	ECGMC26	Num	8	MINNESOTA CODE C93
51	ECGMC27	Num	8	MINNESOTA CODE C94
52	ECGMC28	Num	8	MINNESOTA CODE C95
53	ECGMC29	Num	8	MINNESOTA CODE E7
54	ECGMCFLG	Num	8	ECGMC RECORD PRESENT
55	ID_C	Char	7	Scrambled Cohort Visit ID
56	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgpwav32.sas7bdat

Num	Variable	Type	Len	Label
1	ECGB07	Num	8	
2	SITE	Num	8	
3	HEART_RT	Num	8	
4	PR_DUR	Num	8	
5	QRS_DUR	Num	8	
6	QT_DUR	Num	8	
7	QTC_DUR	Num	8	
8	QUALITY	Num	8	
9	P_AXIS	Num	8	
10	QRS_AXIS	Num	8	
11	T_AXIS	Num	8	
12	QTI	Num	8	
13	JTI	Num	8	
14	PAM_AVL	Num	8	
15	PAM_I	Num	8	
16	PAM_AVR	Num	8	
17	PAM_II	Num	8	
18	PAM_AVF	Num	8	
19	PAM_III	Num	8	
20	PAM_V1	Num	8	
21	PAM_V2	Num	8	
22	PAM_V3	Num	8	
23	PAM_V4	Num	8	
24	PAM_V5	Num	8	
25	PAM_V6	Num	8	
26	PDU_AVL	Num	8	
27	PDU_I	Num	8	
28	PDU_AVR	Num	8	
29	PDU_II	Num	8	
30	PDU_AVF	Num	8	
31	PDU_III	Num	8	
32	PDU_V1	Num	8	
33	PDU_V2	Num	8	
34	PDU_V3	Num	8	
35	PDU_V4	Num	8	
36	PDU_V5	Num	8	

Num	Variable	Type	Len	Label
37	PDU_V6	Num	8	
38	PAR_AVL	Num	8	
39	PAR_I	Num	8	
40	PAR_AVR	Num	8	
41	PAR_II	Num	8	
42	PAR_AVF	Num	8	
43	PAR_III	Num	8	
44	PAR_V1	Num	8	
45	PAR_V2	Num	8	
46	PAR_V3	Num	8	
47	PAR_V4	Num	8	
48	PAR_V5	Num	8	
49	PAR_V6	Num	8	
50	BPA_AVL	Num	8	
51	BPA_I	Num	8	
52	BPA_AVR	Num	8	
53	BPA_II	Num	8	
54	BPA_AVF	Num	8	
55	BPA_III	Num	8	
56	BPA_V1	Num	8	
57	BPA_V2	Num	8	
58	BPA_V3	Num	8	
59	BPA_V4	Num	8	
60	BPA_V5	Num	8	
61	BPA_V6	Num	8	
62	BPI_AVL	Num	8	
63	BPI_I	Num	8	
64	BPI_AVR	Num	8	
65	BPI_II	Num	8	
66	BPI_AVF	Num	8	
67	BPI_III	Num	8	
68	BPI_V1	Num	8	
69	BPI_V2	Num	8	
70	BPI_V3	Num	8	
71	BPI_V4	Num	8	
72	BPI_V5	Num	8	
73	BPI_V6	Num	8	
74	PPAM_AVL	Num	8	
75	PPAM_I	Num	8	

Num	Variable	Type	Len	Label
76	PPAM_AVR	Num	8	
77	PPAM_II	Num	8	
78	PPAM_AVF	Num	8	
79	PPAM_III	Num	8	
80	PPAM_V1	Num	8	
81	PPAM_V2	Num	8	
82	PPAM_V3	Num	8	
83	PPAM_V4	Num	8	
84	PPAM_V5	Num	8	
85	PPAM_V6	Num	8	
86	PPDU_AVL	Num	8	
87	PPDU_I	Num	8	
88	PPDU_AVR	Num	8	
89	PPDU_II	Num	8	
90	PPDU_AVF	Num	8	
91	PPDU_III	Num	8	
92	PPDU_V1	Num	8	
93	PPDU_V2	Num	8	
94	PPDU_V3	Num	8	
95	PPDU_V4	Num	8	
96	PPDU_V5	Num	8	
97	PPDU_V6	Num	8	
98	BPPA_AVL	Num	8	
99	BPPA_I	Num	8	
100	BPPA_AVR	Num	8	
101	BPPA_II	Num	8	
102	BPPA_AVF	Num	8	
103	BPPA_III	Num	8	
104	BPPA_V1	Num	8	
105	BPPA_V2	Num	8	
106	BPPA_V3	Num	8	
107	BPPA_V4	Num	8	
108	BPPA_V5	Num	8	
109	BPPA_V6	Num	8	
110	BPPI_AVL	Num	8	
111	BPPI_I	Num	8	
112	BPPI_AVR	Num	8	
113	BPPI_II	Num	8	
114	BPPI_AVF	Num	8	

Num	Variable	Type	Len	Label
115	BPPI_III	Num	8	
116	BPPI_V1	Num	8	
117	BPPI_V2	Num	8	
118	BPPI_V3	Num	8	
119	BPPI_V4	Num	8	
120	BPPI_V5	Num	8	
121	BPPI_V6	Num	8	
122	QAM_AVL	Num	8	
123	QAM_I	Num	8	
124	QAM_AVR	Num	8	
125	QAM_II	Num	8	
126	QAM_AVF	Num	8	
127	QAM_III	Num	8	
128	QAM_V1	Num	8	
129	QAM_V2	Num	8	
130	QAM_V3	Num	8	
131	QAM_V4	Num	8	
132	QAM_V5	Num	8	
133	QAM_V6	Num	8	
134	QDU_AVL	Num	8	
135	QDU_I	Num	8	
136	QDU_AVR	Num	8	
137	QDU_II	Num	8	
138	QDU_AVF	Num	8	
139	QDU_III	Num	8	
140	QDU_V1	Num	8	
141	QDU_V2	Num	8	
142	QDU_V3	Num	8	
143	QDU_V4	Num	8	
144	QDU_V5	Num	8	
145	QDU_V6	Num	8	
146	BQA_AVL	Num	8	
147	BQA_I	Num	8	
148	BQA_AVR	Num	8	
149	BQA_II	Num	8	
150	BQA_AVF	Num	8	
151	BQA_III	Num	8	
152	BQA_V1	Num	8	
153	BQA_V2	Num	8	

Num	Variable	Type	Len	Label
154	BQA_V3	Num	8	
155	BQA_V4	Num	8	
156	BQA_V5	Num	8	
157	BQA_V6	Num	8	
158	BQI_AVL	Num	8	
159	BQI_I	Num	8	
160	BQI_AVR	Num	8	
161	BQI_II	Num	8	
162	BQI_AVF	Num	8	
163	BQI_III	Num	8	
164	BQI_V1	Num	8	
165	BQI_V2	Num	8	
166	BQI_V3	Num	8	
167	BQI_V4	Num	8	
168	BQI_V5	Num	8	
169	BQI_V6	Num	8	
170	RAM_AVL	Num	8	
171	RAM_I	Num	8	
172	RAM_AVR	Num	8	
173	RAM_II	Num	8	
174	RAM_AVF	Num	8	
175	RAM_III	Num	8	
176	RAM_V1	Num	8	
177	RAM_V2	Num	8	
178	RAM_V3	Num	8	
179	RAM_V4	Num	8	
180	RAM_V5	Num	8	
181	RAM_V6	Num	8	
182	RDU_AVL	Num	8	
183	RDU_I	Num	8	
184	RDU_AVR	Num	8	
185	RDU_II	Num	8	
186	RDU_AVF	Num	8	
187	RDU_III	Num	8	
188	RDU_V1	Num	8	
189	RDU_V2	Num	8	
190	RDU_V3	Num	8	
191	RDU_V4	Num	8	
192	RDU_V5	Num	8	

Num	Variable	Type	Len	Label
193	RDU_V6	Num	8	
194	BRA_AVL	Num	8	
195	BRA_I	Num	8	
196	BRA_AVR	Num	8	
197	BRA_II	Num	8	
198	BRA_AVF	Num	8	
199	BRA_III	Num	8	
200	BRA_V1	Num	8	
201	BRA_V2	Num	8	
202	BRA_V3	Num	8	
203	BRA_V4	Num	8	
204	BRA_V5	Num	8	
205	BRA_V6	Num	8	
206	BRI_AVL	Num	8	
207	BRI_I	Num	8	
208	BRI_AVR	Num	8	
209	BRI_II	Num	8	
210	BRI_AVF	Num	8	
211	BRI_III	Num	8	
212	BRI_V1	Num	8	
213	BRI_V2	Num	8	
214	BRI_V3	Num	8	
215	BRI_V4	Num	8	
216	BRI_V5	Num	8	
217	BRI_V6	Num	8	
218	SAM_AVL	Num	8	
219	SAM_I	Num	8	
220	SAM_AVR	Num	8	
221	SAM_II	Num	8	
222	SAM_AVF	Num	8	
223	SAM_III	Num	8	
224	SAM_V1	Num	8	
225	SAM_V2	Num	8	
226	SAM_V3	Num	8	
227	SAM_V4	Num	8	
228	SAM_V5	Num	8	
229	SAM_V6	Num	8	
230	SDU_AVL	Num	8	
231	SDU_I	Num	8	

Num	Variable	Type	Len	Label
232	SDU_AVR	Num	8	
233	SDU_II	Num	8	
234	SDU_AVF	Num	8	
235	SDU_III	Num	8	
236	SDU_V1	Num	8	
237	SDU_V2	Num	8	
238	SDU_V3	Num	8	
239	SDU_V4	Num	8	
240	SDU_V5	Num	8	
241	SDU_V6	Num	8	
242	BSA_AVL	Num	8	
243	BSA_I	Num	8	
244	BSA_AVR	Num	8	
245	BSA_II	Num	8	
246	BSA_AVF	Num	8	
247	BSA_III	Num	8	
248	BSA_V1	Num	8	
249	BSA_V2	Num	8	
250	BSA_V3	Num	8	
251	BSA_V4	Num	8	
252	BSA_V5	Num	8	
253	BSA_V6	Num	8	
254	BSI_AVL	Num	8	
255	BSI_I	Num	8	
256	BSI_AVR	Num	8	
257	BSI_II	Num	8	
258	BSI_AVF	Num	8	
259	BSI_III	Num	8	
260	BSI_V1	Num	8	
261	BSI_V2	Num	8	
262	BSI_V3	Num	8	
263	BSI_V4	Num	8	
264	BSI_V5	Num	8	
265	BSI_V6	Num	8	
266	RPAM_AVL	Num	8	
267	RPAM_I	Num	8	
268	RPAM_AVR	Num	8	
269	RPAM_II	Num	8	
270	RPAM_AVF	Num	8	

Num	Variable	Type	Len	Label
271	RPAM_III	Num	8	
272	RPAM_V1	Num	8	
273	RPAM_V2	Num	8	
274	RPAM_V3	Num	8	
275	RPAM_V4	Num	8	
276	RPAM_V5	Num	8	
277	RPAM_V6	Num	8	
278	RPDU_AVL	Num	8	
279	RPDU_I	Num	8	
280	RPDU_AVR	Num	8	
281	RPDU_II	Num	8	
282	RPDU_AVF	Num	8	
283	RPDU_III	Num	8	
284	RPDU_V1	Num	8	
285	RPDU_V2	Num	8	
286	RPDU_V3	Num	8	
287	RPDU_V4	Num	8	
288	RPDU_V5	Num	8	
289	RPDU_V6	Num	8	
290	BRPA_AVL	Num	8	
291	BRPA_I	Num	8	
292	BRPA_AVR	Num	8	
293	BRPA_II	Num	8	
294	BRPA_AVF	Num	8	
295	BRPA_III	Num	8	
296	BRPA_V1	Num	8	
297	BRPA_V2	Num	8	
298	BRPA_V3	Num	8	
299	BRPA_V4	Num	8	
300	BRPA_V5	Num	8	
301	BRPA_V6	Num	8	
302	BRPI_AVL	Num	8	
303	BRPI_I	Num	8	
304	BRPI_AVR	Num	8	
305	BRPI_II	Num	8	
306	BRPI_AVF	Num	8	
307	BRPI_III	Num	8	
308	BRPI_V1	Num	8	
309	BRPI_V2	Num	8	

Num	Variable	Type	Len	Label
310	BRPI_V3	Num	8	
311	BRPI_V4	Num	8	
312	BRPI_V5	Num	8	
313	BRPI_V6	Num	8	
314	SPAM_AVL	Num	8	
315	SPAM_I	Num	8	
316	SPAM_AVR	Num	8	
317	SPAM_II	Num	8	
318	SPAM_AVF	Num	8	
319	SPAM_III	Num	8	
320	SPAM_V1	Num	8	
321	SPAM_V2	Num	8	
322	SPAM_V3	Num	8	
323	SPAM_V4	Num	8	
324	SPAM_V5	Num	8	
325	SPAM_V6	Num	8	
326	SPDU_AVL	Num	8	
327	SPDU_I	Num	8	
328	SPDU_AVR	Num	8	
329	SPDU_II	Num	8	
330	SPDU_AVF	Num	8	
331	SPDU_III	Num	8	
332	SPDU_V1	Num	8	
333	SPDU_V2	Num	8	
334	SPDU_V3	Num	8	
335	SPDU_V4	Num	8	
336	SPDU_V5	Num	8	
337	SPDU_V6	Num	8	
338	BSPA_AVL	Num	8	
339	BSPA_I	Num	8	
340	BSPA_AVR	Num	8	
341	BSPA_II	Num	8	
342	BSPA_AVF	Num	8	
343	BSPA_III	Num	8	
344	BSPA_V1	Num	8	
345	BSPA_V2	Num	8	
346	BSPA_V3	Num	8	
347	BSPA_V4	Num	8	
348	BSPA_V5	Num	8	

Num	Variable	Type	Len	Label
349	BSPA_V6	Num	8	
350	BSPI_AVL	Num	8	
351	BSPI_I	Num	8	
352	BSPI_AVR	Num	8	
353	BSPI_II	Num	8	
354	BSPI_AVF	Num	8	
355	BSPI_III	Num	8	
356	BSPI_V1	Num	8	
357	BSPI_V2	Num	8	
358	BSPI_V3	Num	8	
359	BSPI_V4	Num	8	
360	BSPI_V5	Num	8	
361	BSPI_V6	Num	8	
362	STJ_AVL	Num	8	
363	STJ_I	Num	8	
364	STJ_AVR	Num	8	
365	STJ_II	Num	8	
366	STJ_AVF	Num	8	
367	STJ_III	Num	8	
368	STJ_V1	Num	8	
369	STJ_V2	Num	8	
370	STJ_V3	Num	8	
371	STJ_V4	Num	8	
372	STJ_V5	Num	8	
373	STJ_V6	Num	8	
374	STM_AVL	Num	8	
375	STM_I	Num	8	
376	STM_AVR	Num	8	
377	STM_II	Num	8	
378	STM_AVF	Num	8	
379	STM_III	Num	8	
380	STM_V1	Num	8	
381	STM_V2	Num	8	
382	STM_V3	Num	8	
383	STM_V4	Num	8	
384	STM_V5	Num	8	
385	STM_V6	Num	8	
386	STE_AVL	Num	8	
387	STE_I	Num	8	

Num	Variable	Type	Len	Label
388	STE_AVR	Num	8	
389	STE_II	Num	8	
390	STE_AVF	Num	8	
391	STE_III	Num	8	
392	STE_V1	Num	8	
393	STE_V2	Num	8	
394	STE_V3	Num	8	
395	STE_V4	Num	8	
396	STE_V5	Num	8	
397	STE_V6	Num	8	
398	MXST_AVL	Num	8	
399	MXST_I	Num	8	
400	MXST_AVR	Num	8	
401	MXST_II	Num	8	
402	MXST_AVF	Num	8	
403	MXST_III	Num	8	
404	MXST_V1	Num	8	
405	MXST_V2	Num	8	
406	MXST_V3	Num	8	
407	MXST_V4	Num	8	
408	MXST_V5	Num	8	
409	MXST_V6	Num	8	
410	MNST_AVL	Num	8	
411	MNST_I	Num	8	
412	MNST_AVR	Num	8	
413	MNST_II	Num	8	
414	MNST_AVF	Num	8	
415	MNST_III	Num	8	
416	MNST_V1	Num	8	
417	MNST_V2	Num	8	
418	MNST_V3	Num	8	
419	MNST_V4	Num	8	
420	MNST_V5	Num	8	
421	MNST_V6	Num	8	
422	SPTA_AVL	Num	8	
423	SPTA_I	Num	8	
424	SPTA_AVR	Num	8	
425	SPTA_II	Num	8	
426	SPTA_AVF	Num	8	

Num	Variable	Type	Len	Label
427	SPTA_III	Num	8	
428	SPTA_V1	Num	8	
429	SPTA_V2	Num	8	
430	SPTA_V3	Num	8	
431	SPTA_V4	Num	8	
432	SPTA_V5	Num	8	
433	SPTA_V6	Num	8	
434	QRSR_AVL	Num	8	
435	QRSR_I	Num	8	
436	QRSR_AVR	Num	8	
437	QRSR_II	Num	8	
438	QRSR_AVF	Num	8	
439	QRSR_III	Num	8	
440	QRSR_V1	Num	8	
441	QRSR_V2	Num	8	
442	QRSR_V3	Num	8	
443	QRSR_V4	Num	8	
444	QRSR_V5	Num	8	
445	QRSR_V6	Num	8	
446	QRSA_AVL	Num	8	
447	QRSA_I	Num	8	
448	QRSA_AVR	Num	8	
449	QRSA_II	Num	8	
450	QRSA_AVF	Num	8	
451	QRSA_III	Num	8	
452	QRSA_V1	Num	8	
453	QRSA_V2	Num	8	
454	QRSA_V3	Num	8	
455	QRSA_V4	Num	8	
456	QRSA_V5	Num	8	
457	QRSA_V6	Num	8	
458	QRSD_AVL	Num	8	
459	QRSD_I	Num	8	
460	QRSD_AVR	Num	8	
461	QRSD_II	Num	8	
462	QRSD_AVF	Num	8	
463	QRSD_III	Num	8	
464	QRSD_V1	Num	8	
465	QRSD_V2	Num	8	

Num	Variable	Type	Len	Label
466	QRSD_V3	Num	8	
467	QRSD_V4	Num	8	
468	QRSD_V5	Num	8	
469	QRSD_V6	Num	8	
470	TAM_AVL	Num	8	
471	TAM_I	Num	8	
472	TAM_AVR	Num	8	
473	TAM_II	Num	8	
474	TAM_AVF	Num	8	
475	TAM_III	Num	8	
476	TAM_V1	Num	8	
477	TAM_V2	Num	8	
478	TAM_V3	Num	8	
479	TAM_V4	Num	8	
480	TAM_V5	Num	8	
481	TAM_V6	Num	8	
482	BTA_AVL	Num	8	
483	BTA_I	Num	8	
484	BTA_AVR	Num	8	
485	BTA_II	Num	8	
486	BTA_AVF	Num	8	
487	BTA_III	Num	8	
488	BTA_V1	Num	8	
489	BTA_V2	Num	8	
490	BTA_V3	Num	8	
491	BTA_V4	Num	8	
492	BTA_V5	Num	8	
493	BTA_V6	Num	8	
494	BTI_AVL	Num	8	
495	BTI_I	Num	8	
496	BTI_AVR	Num	8	
497	BTI_II	Num	8	
498	BTI_AVF	Num	8	
499	BTI_III	Num	8	
500	BTI_V1	Num	8	
501	BTI_V2	Num	8	
502	BTI_V3	Num	8	
503	BTI_V4	Num	8	
504	BTI_V5	Num	8	

Num	Variable	Type	Len	Label
505	BTI_V6	Num	8	
506	TPAM_AVL	Num	8	
507	TPAM_I	Num	8	
508	TPAM_AVR	Num	8	
509	TPAM_II	Num	8	
510	TPAM_AVF	Num	8	
511	TPAM_III	Num	8	
512	TPAM_V1	Num	8	
513	TPAM_V2	Num	8	
514	TPAM_V3	Num	8	
515	TPAM_V4	Num	8	
516	TPAM_V5	Num	8	
517	TPAM_V6	Num	8	
518	BTPA_AVL	Num	8	
519	BTPA_I	Num	8	
520	BTPA_AVR	Num	8	
521	BTPA_II	Num	8	
522	BTPA_AVF	Num	8	
523	BTPA_III	Num	8	
524	BTPA_V1	Num	8	
525	BTPA_V2	Num	8	
526	BTPA_V3	Num	8	
527	BTPA_V4	Num	8	
528	BTPA_V5	Num	8	
529	BTPA_V6	Num	8	
530	BTPI_AVL	Num	8	
531	BTPI_I	Num	8	
532	BTPI_AVR	Num	8	
533	BTPI_II	Num	8	
534	BTPI_AVF	Num	8	
535	BTPI_III	Num	8	
536	BTPI_V1	Num	8	
537	BTPI_V2	Num	8	
538	BTPI_V3	Num	8	
539	BTPI_V4	Num	8	
540	BTPI_V5	Num	8	
541	BTPI_V6	Num	8	
542	TAR_AVL	Num	8	
543	TAR_I	Num	8	

Num	Variable	Type	Len	Label
544	TAR_AVR	Num	8	
545	TAR_II	Num	8	
546	TAR_AVF	Num	8	
547	TAR_III	Num	8	
548	TAR_V1	Num	8	
549	TAR_V2	Num	8	
550	TAR_V3	Num	8	
551	TAR_V4	Num	8	
552	TAR_V5	Num	8	
553	TAR_V6	Num	8	
554	QRSI_AVL	Num	8	
555	QRSI_I	Num	8	
556	QRSI_AVR	Num	8	
557	QRSI_II	Num	8	
558	QRSI_AVF	Num	8	
559	QRSI_III	Num	8	
560	QRSI_V1	Num	8	
561	QRSI_V2	Num	8	
562	QRSI_V3	Num	8	
563	QRSI_V4	Num	8	
564	QRSI_V5	Num	8	
565	QRSI_V6	Num	8	
566	ST60_AVL	Num	8	
567	ST60_I	Num	8	
568	ST60_AVR	Num	8	
569	ST60_II	Num	8	
570	ST60_AVF	Num	8	
571	ST60_III	Num	8	
572	ST60_V1	Num	8	
573	ST60_V2	Num	8	
574	ST60_V3	Num	8	
575	ST60_V4	Num	8	
576	ST60_V5	Num	8	
577	ST60_V6	Num	8	
578	VISIT	Num	8	
579	SEQCHAR	Char	7	Dalhousie ID number
580	ECGRA007	Char	1	Quality grade
581	ECGRA008	Char	2	Minnesota code L1
582	ECGRA009	Char	2	Minnesota code F1

Num	Variable	Type	Len	Label
583	ECGRA010	Char	2	Minnesota code V1
584	ECGRA011	Char	2	Minnesota code L4
585	ECGRA012	Char	2	Minnesota code F4
586	ECGRA013	Char	2	Minnesota code V4
587	ECGRA014	Char	2	MInnesota code L5
588	ECGRA015	Char	2	Minnesota code F5
589	ECGRA016	Char	2	MInnesota code V5
590	ECGRA017	Char	2	Minnesota code L92
591	ECGRA018	Char	2	Minnesota code F92
592	ECGRA019	Char	2	Minnesota code V92
593	ECGRA020	Char	2	Minnesota code C2
594	ECGRA021	Char	2	Minnesota code C3
595	ECGRA022	Char	2	Minnesota code C6
596	ECGRA023	Char	2	Minnesota code C7
597	ECGRA024	Char	2	Minnesota code C91
598	ECGRA025	Char	2	Minnesota code C93
599	ECGRA026	Char	2	Minnesota code C94
600	ECGRA027	Char	2	Minnesota code C95
601	ECGRA030	Char	5	Room number
602	ECGRA031	Num	8	CIIS
603	ECGRA032	Num	8	CIIS (not used)
604	ECGRA033	Num	8	CIIS (not used)
605	ECGRA034	Char	1	Lead reject flag I
606	ECGRA035	Char	1	Lead reject flag II
607	ECGRA036	Char	1	Lead reject flag III
608	ECGRA037	Char	1	Lead reject flag AVR
609	ECGRA038	Char	1	Lead reject flag AVL
610	ECGRA039	Char	1	Lead reject flag AVF
611	ECGRA040	Char	1	Lead reject flag V1
612	ECGRA041	Char	1	Lead reject flag V2
613	ECGRA042	Char	1	Lead reject flag V3
614	ECGRA043	Char	1	Lead reject flag V4
615	ECGRA044	Char	1	Lead reject flag V5
616	ECGRA045	Char	1	Lead reject flag V6
617	ECGRA078	Num	8	Heart rate
618	ECGRA079	Num	8	P axis
619	ECGRA080	Num	8	QRS axis
620	ECGRA081	Num	8	T axis
621	ECGRA082	Num	8	P positive amplitude I

Num	Variable	Type	Len	Label
622	ECGRA083	Num	8	P positive amplitude II
623	ECGRA084	Num	8	P positive amplitude III
624	ECGRA085	Num	8	P positive amplitude AVR
625	ECGRA086	Num	8	P positive amplitude AVL
626	ECGRA087	Num	8	P positive amplitude AVF
627	ECGRA088	Num	8	p positive amplitude V1
628	ECGRA089	Num	8	P positive amplitude V2
629	ECGRA090	Num	8	P positive amplitude V3
630	ECGRA091	Num	8	P positive amplitude V4
631	ECGRA092	Num	8	P positive amplitude V5
632	ECGRA093	Num	8	P positive amplitude V6
633	ECGRA094	Num	8	P negative amplitude I
634	ECGRA095	Num	8	P negative amplitude II
635	ECGRA096	Num	8	P negative amplitude III
636	ECGRA097	Num	8	P negative amplitude AVR
637	ECGRA098	Num	8	P negative amplitude AVL
638	ECGRA099	Num	8	P negative amplitude AVF
639	ECGRA100	Num	8	P negative amplitude V1
640	ECGRA101	Num	8	P negative amplitude V2
641	ECGRA102	Num	8	P negative amplitude V3
642	ECGRA103	Num	8	P negative amplitude V4
643	ECGRA104	Num	8	P negative amplitude V5
644	ECGRA105	Num	8	P negative amplitude V6
645	ECGRA106	Num	8	P duration I
646	ECGRA107	Num	8	P duration II
647	ECGRA108	Num	8	P duration III
648	ECGRA109	Num	8	P duration AVR
649	ECGRA110	Num	8	P duration AVL
650	ECGRA111	Num	8	P duration AVF
651	ECGRA112	Num	8	P duration V1
652	ECGRA113	Num	8	P duration V2
653	ECGRA114	Num	8	P duration V3
654	ECGRA115	Num	8	P duration V4
655	ECGRA116	Num	8	P duration V5
656	ECGRA117	Num	8	P duration V6
657	ECGRA118	Char	1	T/F for QS I
658	ECGRA119	Char	1	T/F for QS II
659	ECGRA120	Char	1	T/F for QS III
660	ECGRA121	Char	1	T/F for QS AVR

Num	Variable	Type	Len	Label
661	ECGRA122	Char	1	T/F for QS AVL
662	ECGRA123	Char	1	T/F for QS AVF
663	ECGRA124	Char	1	T/F for QS V1
664	ECGRA125	Char	1	T/F for QS V2
665	ECGRA126	Char	1	T/F for QS V3
666	ECGRA127	Char	1	T/F for QS V4
667	ECGRA128	Char	1	T/F for QS V5
668	ECGRA129	Char	1	T/F for QS V6
669	ECGRA130	Char	1	T/F for Q wave I
670	ECGRA131	Char	1	T/F for Q wave II
671	ECGRA132	Char	1	T/F for Q wave III
672	ECGRA133	Char	1	T/F for Q wave AVR
673	ECGRA134	Char	1	T/F for Q wave AVL
674	ECGRA135	Char	1	T/F for Q wave AVF
675	ECGRA136	Char	1	T/F for Q wave V1
676	ECGRA137	Char	1	T/F for Q wave V2
677	ECGRA138	Char	1	T/F for Q wave V3
678	ECGRA139	Char	1	T/F for Q wave V4
679	ECGRA140	Char	1	T/F for Q wave V5
680	ECGRA141	Char	1	T/F for Q wave V6
681	ECGRA142	Num	8	Q/QS amplitude I
682	ECGRA143	Num	8	Q/QS amplitude II
683	ECGRA144	Num	8	Q/QS amplitude III
684	ECGRA145	Num	8	Q/QS amplitude AVR
685	ECGRA146	Num	8	Q/QS amplitude AVL
686	ECGRA147	Num	8	Q/QS amplitude AVF
687	ECGRA148	Num	8	Q/QS amplitude V1
688	ECGRA149	Num	8	Q/QS amplitude V2
689	ECGRA150	Num	8	Q/QS amplitude V3
690	ECGRA151	Num	8	Q/QS amplitude V4
691	ECGRA152	Num	8	Q/QS amplitude V5
692	ECGRA153	Num	8	Q/QS amplitude V6
693	ECGRA154	Num	8	Q/QS duration I
694	ECGRA155	Num	8	Q/QS duration II
695	ECGRA156	Num	8	Q/QS duration III
696	ECGRA157	Num	8	Q/QS duration AVR
697	ECGRA158	Num	8	Q/QS duration AVL
698	ECGRA159	Num	8	Q/QS duration AVF
699	ECGRA160	Num	8	Q/QS duration V1

Num	Variable	Type	Len	Label
700	ECGRA161	Num	8	Q/QS duration V2
701	ECGRA162	Num	8	Q/QS duration V3
702	ECGRA163	Num	8	Q/QS duration V4
703	ECGRA164	Num	8	Q/QS duration V5
704	ECGRA165	Num	8	Q/QS duration V6
705	ECGRA166	Num	8	R amplitude I
706	ECGRA167	Num	8	R amplitude II
707	ECGRA168	Num	8	R amplitude III
708	ECGRA169	Num	8	R amplitude AVR
709	ECGRA170	Num	8	R amplitude AVL
710	ECGRA171	Num	8	R amplitude AVF
711	ECGRA172	Num	8	R amplitude V1
712	ECGRA173	Num	8	R amplitude V2
713	ECGRA174	Num	8	R amplitude V3
714	ECGRA175	Num	8	R amplitude V4
715	ECGRA176	Num	8	R amplitude V5
716	ECGRA177	Num	8	R amplitude V6
717	ECGRA178	Num	8	R duration I
718	ECGRA179	Num	8	R duration II
719	ECGRA180	Num	8	R duration III
720	ECGRA181	Num	8	R duration AVR
721	ECGRA182	Num	8	R duration AVL
722	ECGRA183	Num	8	R duration AVF
723	ECGRA184	Num	8	R duration V1
724	ECGRA185	Num	8	R duration V2
725	ECGRA186	Num	8	R duration V3
726	ECGRA187	Num	8	R duration V4
727	ECGRA188	Num	8	R duration V5
728	ECGRA189	Num	8	R duration V6
729	ECGRA190	Num	8	S amplitude I
730	ECGRA191	Num	8	S amplitude II
731	ECGRA192	Num	8	S amplitude III
732	ECGRA193	Num	8	S amplitude AVR
733	ECGRA194	Num	8	S amplitude AVL
734	ECGRA195	Num	8	S amplitude AVF
735	ECGRA196	Num	8	S amplitude V1
736	ECGRA197	Num	8	S amplitude V2
737	ECGRA198	Num	8	S amplitude V3
738	ECGRA199	Num	8	S amplitude V4

Num	Variable	Type	Len	Label
739	ECGRA200	Num	8	S amplitude V5
740	ECGRA201	Num	8	S amplitude V6
741	ECGRA214	Num	8	R* ampltude I
742	ECGRA215	Num	8	R* amplitude II
743	ECGRA216	Num	8	R* amplitude III
744	ECGRA217	Num	8	R* amplitude AVR
745	ECGRA218	Num	8	R* amplitude AVL
746	ECGRA219	Num	8	R* amplitude AVF
747	ECGRA220	Num	8	R* amplitude V1
748	ECGRA221	Num	8	R* amplitude V2
749	ECGRA222	Num	8	R* amplitude V3
750	ECGRA223	Num	8	R* amplitude V4
751	ECGRA224	Num	8	R* amplitude V5
752	ECGRA225	Num	8	R* amplitude V6
753	ECGRA238	Num	8	J amplitude I
754	ECGRA239	Num	8	J amplitude II
755	ECGRA240	Num	8	J amplitude III
756	ECGRA241	Num	8	J amplitude AVR
757	ECGRA242	Num	8	J amplitude AVL
758	ECGRA243	Num	8	J amplitude AVF
759	ECGRA244	Num	8	J amplitude V1
760	ECGRA245	Num	8	J amplitude V2
761	ECGRA246	Num	8	J amplitude V3
762	ECGRA247	Num	8	J amplitude V4
763	ECGRA248	Num	8	J amplitude V5
764	ECGRA249	Num	8	J amplitude V6
765	ECGRA250	Num	8	T negative amplitude I
766	ECGRA251	Num	8	T negative amplitude II
767	ECGRA252	Num	8	T negative amplitude III
768	ECGRA253	Num	8	T negative amplitude AVR
769	ECGRA254	Num	8	T negative amplitude AVL
770	ECGRA255	Num	8	T negative amplitude AVF
771	ECGRA256	Num	8	T negative amplitude V1
772	ECGRA257	Num	8	T negative amplitude V2
773	ECGRA258	Num	8	T negative amplitude V3
774	ECGRA259	Num	8	T negative amplitude V4
775	ECGRA260	Num	8	T negative amplitude V5
776	ECGRA261	Num	8	T negative amplitude V6
777	ECGRA262	Num	8	T positive amplitude I

Num	Variable	Type	Len	Label
778	ECGRA263	Num	8	T positive amplitude II
779	ECGRA264	Num	8	T positive amplitude III
780	ECGRA265	Num	8	T positive amplitude AVR
781	ECGRA266	Num	8	T positive amplitude AVL
782	ECGRA267	Num	8	T positive amplitude AVF
783	ECGRA268	Num	8	T positive amplitude V1
784	ECGRA269	Num	8	T positive amplitude V2
785	ECGRA270	Num	8	T positive amplitude V3
786	ECGRA271	Num	8	T positive amplitude V4
787	ECGRA272	Num	8	T positive amplitude V5
788	ECGRA273	Num	8	T positive amplitude V6
789	ECGRA274	Num	8	P-R interval
790	ECGRA275	Num	8	Q-T interval
791	ECGRA276	Num	8	J-T interval
792	ECGRA277	Num	8	QRS interval
793	MI_CAT	Char	1	MI CATEGORY
794	QQSSC_I	Char	3	Q/QS SCORE LEAD I
795	QQSSC_II	Char	3	Q/QS SCORE LEAD II
796	QQSSCIII	Char	3	Q/QS SCORE LEAD III
797	QQSSCAVL	Char	3	Q/QS SCORE LEAD aVL
798	QQSSCAVF	Char	3	Q/QS SCORE LEAD aVF
799	QQSSCV1	Char	3	Q/QS SCORE LEAD V1
800	QQSSCV2	Char	3	Q/QS SCORE LEAD V2
801	QQSSCV3	Char	3	Q/QS SCORE LEAD V3
802	QQSSCV4	Char	3	Q/QS SCORE LEAD V4
803	QQSSCV5	Char	3	Q/QS SCORE LEAD V5
804	QQSSCV6	Char	3	Q/QS SCORE LEAD V6
805	STD_SC_L	Num	8	ST DEPRESSION SCORE - LEAD GROUP L
806	STD_SC_I	Num	8	ST DEPRESSION SCORE - LEAD GROUP I
807	STD_SC_A	Num	8	ST DEPRESSION SCORE - LEAD GROUP A
808	STE_SC_L	Num	8	ST ELEVATION SCORE - LEAD GROUP L
809	STE_SC_I	Num	8	ST ELEVATION SCORE - LEAD GROUP I
810	STE_SC_A	Num	8	ST ELEVATION SCORE - LEAD GROUP A
811	TNEGSC_L	Num	8	T NEG SCORE - LEAD GROUP L
812	TNEGSC_I	Num	8	T NEG SCORE - LEAD GROUP I
813	TNEGSC_A	Num	8	T NEG SCORE - LEAD GROUP A
814	ID_C	Char	7	Scrambled Cohort Visit ID
815	forprofit	Num	8	Flag for Commercial Use

Data Set Name: echa04.sas7bdat

Num	Variable	Type	Len	Label
1	ARCHIVE_	Char	4	Optical Disk for permanent archive
2	ECHA6	Num	8	CALCULATED BODY SURFACE AREA 6
3	ECHA7	Num	8	SYSTOLIC BP 7
4	ECHA8	Num	8	DIASTOLIC BP 8
5	ECHA9	Num	8	LEFT ATRIAL DILATION 9
6	ECHA10	Num	8	LEFT VENTRICULAR DILATION 10
7	ECHA11	Num	8	AORTIC ROOT DILATION 11
8	ECHA12	Num	8	LV HYPERTROPHY 12
9	ECHA13	Num	8	DEGREE OF LV DYSFUNCTION 13
10	ECHA14	Char	1	REGIONAL WALL MOTION 14
11	ECHA15	Num	8	AORTIC LEAFLETS 15
12	ECHA16	Num	8	MITRAL LEAFLETS 16
13	ECHA17	Num	8	MITRAL REGURGITATION 17
14	ECHA18	Num	8	AORTIC REGURGITATION 18
15	ECHA19	Num	8	TRICUSPID REGURGITATION 19
16	ECHA20	Num	8	PULMONARY REGURGITATION 20
17	ECHA21	Num	8	MITRAL ANULAR CALCIFICATION 21
18	ECHA22	Num	8	MITRAL VALVE PROLAPSE 22
19	ECHA23	Num	8	AORTIC ROOT FIBROCALCIFIC CHANGE 23
20	ECHA24	Char	1	LV ANEURYSM PRESENT? 24
21	ECHA25	Char	1	LV THROMBUS PRESENT? 25
22	ECHA27	Char	1	VIEW USED TO MEASURE LV ON 2D 27
23	ECHA28	Char	1	VIEW USED TO MEASURE LV ON MM 28
24	ECHA29	Char	1	SEPTAL ANGLE TO ECHO BEAM >30 DEGREES 29
25	ECHA30	Num	8	QUALITY OF 2D PARASTERNAL 30
26	ECHA31	Num	8	QUALITY OF 2D APICAL VIEWS 31
27	ECHA32	Num	8	QUALITY OF M-MODE OF LV 32
28	ECHA33	Num	8	QUAL OF M-MODE OF AORTA & LEFT ATRIUM 33
29	ECHA34	Num	8	Q PULSED DPLR OF MITRAL VALVE INFLOW 34
30	ECHA35	Num	8	Q PULSED DOPPLER OF LV OUTFLOW TRACT 35
31	ECHA36	Num	8	Q OF COLOR FLOW DOPPLER STUDY 36
32	ECHA37	Char	1	PRESENCE OF ALERT FINDINGS 37
33	ECHA39	Num	8	LV SEPTUM THICKNESS-DIASTOLE M-MODE 39
34	ECHA40	Num	8	LV SEPTUM THICKNESS-SYSTOLE M-MODE 40
35	ECHA41	Num	8	LV DIAMETER - DIASTOLE M-MODE 41
36	ECHA42	Num	8	LV DIAMETER - SYSTOLE M-MODE 42

Num	Variable	Type	Len	Label
37	ECHA43	Num	8	LV POST. WALL THICKNESS-DIASTOLE M-M 43
38	ECHA44	Num	8	LV POST. WALL THICKNESS-SYSTOLE M-M 44
39	ECHA45	Num	8	LEFT ATRIUM DIAMETER M-MODE 45
40	ECHA46	Num	8	AORTIC ROOT DIAMETER M-MODE 46
41	ECHA47	Num	8	% FRACTNL SHRTNG OF LV M-M DIAM (CALC)47
42	ECHA48	Num	8	LV MASS FROM M-MODE DATA 48
43	ECHA49	Num	8	LV SEPTUM THICKNESS - DIASTOLE 2-D 49
44	ECHA50	Num	8	LV SEPTUM THICKNESS - SYSTOLE 2-D 50
45	ECHA51	Num	8	LV DIAMETER - DIASTOLE 2-D 51
46	ECHA52	Num	8	LV DIAMETER - SYSTOLE 2-D 52
47	ECHA53	Num	8	% FRCTNL SHRTNNG OF LV 2-D DIAM (CALC)53
48	ECHA54	Num	8	LV POST. WALL THICKNESS-DIASTOLE 2-D 54
49	ECHA55	Num	8	LV POST. WALL THICKNESS-SYSTOLE 2-D 55
50	ECHA56	Num	8	LEFT ATRIUM DIAMETER 2-D 56
51	ECHA57	Num	8	AORTIC ROOT DIAMETER 2-D 57
52	ECHA58	Num	8	LV MASS FROM 2-D DATA (CALC) 58
53	ECHA59	Num	8	DOPPLER AORTIC OUTFLOW MEAN VELOCITY 59
54	ECHA60	Num	8	DOPPLER AORTIC OUTFLOW PEAK VELOCITY 60
55	ECHA61	Num	8	DPLR AORTIC OUTFLOW VELOCITY TIME INT 61
56	ECHA62	Num	8	HEART RATE DURING AORTIC DOPPLER STDY 62
57	ECHA63	Num	8	SYSTLIC EJECTION TIME 63
58	ECHA64	Num	8	LV OUTFLOW TRACT CROSS SECTIONAL DIAM 64
59	ECHA65	Num	8	LV STROKE VOL=CSA*VTI 65
60	ECHA66	Num	8	CARDIAC OUTPUT=HR*SV 66
61	ECHA67	Num	8	CARDIAC INDEX = C.O. / BSA 67
62	ECHA68	Num	8	DPLR MITRAL INFLOW PEAK VELOC OF E WV 68
63	ECHA69	Num	8	DPLR MITRAL INFLOW PEAK VELOC OF A WV 69
64	ECHA70	Num	8	DPLR MITRAL RATIO PEAK E TO PEAK A 70
65	ECHA71	Num	8	DOPPLER MITRAL INFLOW VTI OF E WAVE 71
66	ECHA72	Num	8	DOPPLER MITRAL INFLOW VTI OF A WAVE 72
67	ECHA73	Num	8	DPLR MTRL INFLOW VTI 1ST 1/3 OF DIAS 73
68	ECHA74	Num	8	D MTRL INFL RAT E-WV TO TOT DIAS VTI 74
69	ECHA75	Num	8	D MTRL INFL RAT A-WV TO TOT DIAS VTI 75
70	ECHA76	Num	8	D M INF RAT 1ST 1/3 VTI / TOT DIAS VTI76
71	ECHA77	Num	8	HEART RATE DURING DOPPLER STUDY 77
72	ECHA78	Num	8	DIASTOLIC FILING TIME 78
73	ECHA79	Num	8	TOTAL DIASTOLC VTI 79
74	CONTYR	Num	8	CONTACT YEAR
75	ECHAFLAG	Num	8	Indicator for presence of form

Num	Variable	Type	Len	Label
76	ID_C	Char	7	Scrambled Cohort Visit ID
77	forprofit	Num	8	Flag for Commercial Use

Data Set Name: eshb04.sas7bdat

Num	Variable	Type	Len	Label
1	ESHB01	Char	1	PREV. ECG AVAILABLE (2=V2,1=V1,0=NO) Q1
2	ESHB03	Char	1	ED1 CRITERIA MET N,Y,A=no prev. ECG Q3
3	ESHB04	Char	1	ED2 CRITERIA MET N,Y,A=no prev. ECG Q4
4	ESHB05	Char	1	ED3 CRITERIA MET N,Y,A=no prev. ECG Q5
5	ESHB06	Char	1	ED4 CRITERIA MET N,Y,A=no prev. ECG Q6
6	ESHB07	Char	1	ED5 CRITERIA MET N,Y,A=no prev. ECG Q7
7	ESHB08	Char	1	ED6 CRITERIA MET N,Y,A=no prev. ECG Q8
8	ESHB09	Char	1	ED7 CRITERIA MET N,Y,A=no prev. ECG Q9
9	ESHBFLAG	Num	3	Indicator for presence of form
10	ESHBCY	Num	3	CONTACT YEAR
11	ID_C	Char	7	Scrambled Cohort Visit ID
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: esmb07.sas7bdat

Num	Variable	Type	Len	Label
1	ESMB5	Char	2	Q-QS PAT (1XX) I AVL V6 - 1ST ECG
2	ESMB6	Char	2	Q-QS PAT (1XX) II III AVF - 1ST ECG
3	ESMB7	Char	2	Q-QS PAT (1XX) V1-V5 - 1ST ECG
4	ESMB8	Char	2	ST SEG DEPR (4XX) I AVL V6 - 1ST ECG
5	ESMB9	Char	2	ST SEG DEPR (4XX) II III AVF - 1ST ECG
6	ESMB10	Char	2	ST SEG DEPR (4XX) V1-V5 - 1ST ECG
7	ESMB11	Char	1	T WAVE (5X) I AVL V6 - 1ST ECG
8	ESMB12	Char	1	T WAVE (5X) II III AVF - 1ST ECG
9	ESMB13	Char	1	T WAVE (5X) V1-V5 - 1ST ECG
10	ESMB14	Char	1	ST SEG ELEV (92X) I AVL V6 - 1ST ECG
11	ESMB15	Char	1	ST SEG ELEV (92X) II III AVF - 1ST ECG
12	ESMB16	Char	1	ST SEG ELEV (92X) V1-V5 - 1ST ECG
13	ESMB17	Char	1	R (3X) - 1ST ECG
14	ESMB18	Char	2	AV COND DEFECT (6XX) - 1ST ECG
15	ESMB19	Char	2	VENTR COND DEFECT (7XX) - 1ST ECG
16	ESMB20	Char	1	MISC (9X) 1X - 1ST ECG
17	ESMB21	Char	1	MISC (9X) 3X - 1ST ECG
18	ESMB22	Char	1	MISC (9X) 5X - 1ST ECG
19	ESMB23	Char	1	U WAVE (BLANK) - 1ST ECG
20	ESMB24	Char	1	SUPPRESSION 8 - 1ST ECG
21	ESMB25	Char	1	TECHNICAL PROBLEM (98X) - 1ST ECG
22	ESMB26	Char	1	CLEAR - 1ST ECG
23	ESMB27	Char	1	"B1":SUPPRESSION PAT (6XX) - 1ST ECG
24	ESMB28	Char	1	"C1":TYPE OF SUPPRESSION (6XX) - 1ST ECG
25	ESMB29	Char	1	"D1":BUNDLE BRANCH BLOCK - 1ST ECG
26	ESMB30	Char	1	"E1":MAJOR Q I AVL V6 - 1ST ECG
27	ESMB31	Char	1	"F1":MINOR Q I AVL V6 - 1ST ECG
28	ESMB32	Char	1	"G1":MAJOR Q II III AVF - 1ST ECG
29	ESMB33	Char	1	"H1":MINOR Q II III AVF - 1ST ECG
30	ESMB34	Char	1	"I1":MAJOR Q V1-V5 - 1ST ECG
31	ESMB35	Char	1	"J1":MINOR Q V1-V5 - 1ST ECG
32	ESMB36	Char	3	ECG TECHNICIAN - FUP ECG - BLANK
33	ESMB40	Char	2	Q-QS PAT (1XX) I AVL V6 - FUP ECG
34	ESMB41	Char	2	Q-QS PAT (1XX) II III AVF - FUP ECG
35	ESMB42	Char	2	Q-QS PAT (1XX) V1-V5 - FUP ECG
36	ESMB43	Char	2	ST SEG DEPR (4XX) I AVL V6 - FUP ECG

Num	Variable	Type	Len	Label
37	ESMB44	Char	2	ST SEG DEPR (4XX) II III AVF - FUP ECG
38	ESMB45	Char	2	ST SEG DEPR (4XX) V1-V5 - FUP ECG
39	ESMB46	Char	1	T WAVE (5X) I AVL V6 - FUP ECG
40	ESMB47	Char	1	T WAVE (5X) II III AVF - FUP ECG
41	ESMB48	Char	1	T WAVE (5X) V1-V5 - FUP ECG
42	ESMB49	Char	1	ST SEG ELEV (92X) I AVL V6 - FUP ECG
43	ESMB50	Char	1	ST SEG ELEV (92X) II III AVF - FUP ECG
44	ESMB51	Char	1	ST SEG ELEV (92X) V1-V5 - FUP ECG
45	ESMB52	Char	1	R (3X) - FUP ECG
46	ESMB53	Char	2	AV COND DEFECT (6XX) - FUP ECG
47	ESMB54	Char	2	VENTR COND DEFECT (7XX) - FUP ECG
48	ESMB55	Char	1	MISC (9X) 1X - FUP ECG
49	ESMB56	Char	1	MISC (9X) 3X - FUP ECG
50	ESMB57	Char	1	MISC (9X) 5X - FUP ECG
51	ESMB58	Char	1	U WAVE (BLANK) - FUP ECG
52	ESMB59	Char	1	SUPPRESSION 8 - FUP ECG
53	ESMB60	Char	1	TECHNICAL PROBLEM (98X) - FUP ECG
54	ESMB61	Char	1	CLEAR - FUP ECG
55	ESMB62	Char	1	"B2":SUPPRESSION PAT (6XX) - FUP ECG
56	ESMB63	Char	1	"C2":TYPE OF SUPPRESSION (6XX) - FUP ECG
57	ESMB64	Char	1	"D2":BUNDLE BRANCH BLOCK - FUP ECG
58	ESMB65	Char	1	"E2":MAJOR Q I AVL V6 - FUP ECG
59	ESMB66	Char	1	"F2":MINOR Q I AVL V6 - FUP ECG
60	ESMB67	Char	1	"G2":MAJOR Q II III AVF - FUP ECG
61	ESMB68	Char	1	"H2":MINOR Q II III AVF - FUP ECG
62	ESMB69	Char	1	"I2":MAJOR Q V1-V5 - FUP ECG
63	ESMB70	Char	1	"J2":MINOR Q V1-V5 - FUP ECG
64	ESMB71	Char	1	VISIT OR CONTYR - FUP ECG
65	ESMB72	Char	1	COND 1 - LEAD 1, ED1
66	ESMB73	Char	1	COND 1 - LEAD 2, ED1
67	ESMB74	Char	1	COND 1 - LEAD 3, ED1
68	ESMB75	Char	1	COND 2 - LEAD 1, ED1
69	ESMB76	Char	1	COND 2 - LEAD 2, ED1
70	ESMB77	Char	1	COND 2 - LEAD 3, ED1
71	ESMB78	Char	1	COND 3 - LEAD 1, ED2,3,4
72	ESMB79	Char	1	COND 3 - LEAD 2, ED2,3,4
73	ESMB80	Char	1	COND 3 - LEAD 3, ED2,3,4
74	ESMB81	Char	1	COND 4 - LEAD 1, ED5,6,7
75	ESMB82	Char	1	COND 4 - LEAD 2, ED5,6,7

Num	Variable	Type	Len	Label
76	ESMB83	Char	1	COND 4 - LEAD 3, ED5,6,7
77	ESMB84	Char	1	COND 5 - LEAD 1, EV1-EV8
78	ESMB85	Char	1	COND 5 - LEAD 2, EV1-EV8
79	ESMB86	Char	1	COND 5 - LEAD 3, EV1-EV8
80	ESMB87	Char	1	COND 7 - LEAD 1, ED2,5,EV1
81	ESMB88	Char	1	COND 7 - LEAD 2, ED2,5,EV1
82	ESMB89	Char	1	COND 7 - LEAD 3, ED2,5,EV1
83	ESMB90	Char	1	COND 8 - LEAD 1, EV2
84	ESMB91	Char	1	COND 8 - LEAD 2, EV2
85	ESMB92	Char	1	COND 8 - LEAD 3, EV2
86	ESMB93	Char	1	COND 9 - LEAD 1, EV1
87	ESMB94	Char	1	COND 9 - LEAD 2, EV1
88	ESMB95	Char	1	COND 9 - LEAD 3, EV1
89	ESMB96	Char	1	COND 10- LEAD 1, EV2
90	ESMB97	Char	1	COND 10- LEAD 2, EV2
91	ESMB98	Char	1	COND 10- LEAD 3, EV2
92	ESMB99	Char	1	COND 11- LEAD 1, EV6
93	ESMB100	Char	1	COND 11- LEAD 2, EV6
94	ESMB101	Char	1	COND 11- LEAD 3, EV6
95	ESMB102	Char	1	COND 12- LEAD 1, ED3,6,EV3
96	ESMB103	Char	1	COND 12- LEAD 2, ED3,6,EV3
97	ESMB104	Char	1	COND 12- LEAD 3, ED3,6,EV3
98	ESMB105	Char	1	COND 13- LEAD 1, EV4
99	ESMB106	Char	1	COND 13- LEAD 2, EV4
100	ESMB107	Char	1	COND 13- LEAD 3, EV4
101	ESMB108	Char	1	COND 14- LEAD 1, EV3
102	ESMB109	Char	1	COND 14- LEAD 2, EV3
103	ESMB110	Char	1	COND 14- LEAD 3, EV3
104	ESMB111	Char	1	COND 15- LEAD 1, EV4
105	ESMB112	Char	1	COND 15- LEAD 2, EV4
106	ESMB113	Char	1	COND 15- LEAD 3, EV4
107	ESMB114	Char	1	COND 16- LEAD 1, EV7
108	ESMB115	Char	1	COND 16- LEAD 2, EV7
109	ESMB116	Char	1	COND 16- LEAD 3, EV7
110	ESMB117	Char	1	COND 17- LEAD 1, EV8
111	ESMB118	Char	1	COND 17- LEAD 2, EV8
112	ESMB119	Char	1	COND 17- LEAD 3, EV8
113	ESMB120	Char	1	COND 18- LEAD 1, ED4,7,EV5
114	ESMB121	Char	1	COND 18- LEAD 2, ED4,7,EV5

Num	Variable	Type	Len	Label
115	ESMB122	Char	1	COND 18- LEAD 3, ED4,7,EV5
116	ESMB123	Char	1	COND 19- LEAD 1, EV5
117	ESMB124	Char	1	COND 19- LEAD 2, EV5
118	ESMB125	Char	1	COND 19- LEAD 3, EV5
119	ESMB126	Char	1	ED1 PATTERN MET
120	ESMB127	Char	1	ED2 PATTERN MET
121	ESMB128	Char	1	ED3 PATTERN MET
122	ESMB129	Char	1	ED4 PATTERN MET
123	ESMB130	Char	1	ED5 PATTERN MET
124	ESMB131	Char	1	ED6 PATTERN MET
125	ESMB132	Char	1	ED7 PATTERN MET
126	ESMB133	Char	1	EV1 PATTERN MET
127	ESMB134	Char	1	EV2 PATTERN MET
128	ESMB135	Char	1	EV3 PATTERN MET
129	ESMB136	Char	1	EV4 PATTERN MET
130	ESMB137	Char	1	EV5 PATTERN MET
131	ESMB138	Char	1	EV6 PATTERN MET
132	ESMB139	Char	1	EV7 PATTERN MET
133	ESMB140	Char	1	EV8 PATTERN MET
134	ESMB141	Char	3	HEART RATE-1ST ECG-BEATS PER MINUTE
135	ESMB142	Char	3	HEART RATE-FUP ECG-BEATS PER MINUTE
136	ESMB143	Char	1	COND 20- LEAD 1, EV5
137	ESMB144	Char	1	COND 20- LEAD 2, EV5
138	ESMB145	Char	1	COND 20- LEAD 3, EV5
139	ESMB146	Char	1	COND 21- LEAD 1, EV1
140	ESMB147	Char	1	COND 21- LEAD 2, EV1
141	ESMB148	Char	1	COND 21- LEAD 3, EV1
142	ESMB149	Char	1	COND 22- LEAD 1, EV1
143	ESMB150	Char	1	COND 22- LEAD 2, EV1
144	ESMB151	Char	1	COND 22- LEAD 3, EV1
145	ESMB152	Char	1	SRC SERIAL CHG READ (0=CSCC 1=NOVA)
146	ESMB153	Char	1	CLN OVERREAD NOVA 0=NO 1=ANT 2=INF 3=LAT
147	ESMBFLAG	Num	8	=1 IF FORM IS PRESENT
148	ESMBCY	Num	8	CONTACT YEAR
149	ESMBBV	Num	8	ECG BASELINE VISIT NUMBER
150	SOURCE	Char	4	SOURCE: ARIC OR NOVA
151	ID_C	Char	7	Scrambled Cohort Visit ID
152	forprofit	Num	8	Flag for Commercial Use

Data Set Name: etlc04.sas7bdat

Num	Variable	Type	Len	Label
1	ETLC7	Char	2	Q-QS 1L Q7
2	ETLC8	Char	2	Q-QS 23 Q8
3	ETLC9	Char	2	Q-Q3 V1 Q9
4	ETLC10	Char	2	S-T JUNC & SEG 1L Q10
5	ETLC11	Char	2	S-T JUNC & SEG 23 Q11
6	ETLC12	Char	2	S-T JUNC & SEG V1 Q12
7	ETLC13	Char	1	T WAVE ITEMS 1L Q13
8	ETLC14	Char	1	T WAVE ITEMS 23 Q14
9	ETLC15	Char	1	T WAVE ITEMS V1 Q15
10	ETLC16	Char	1	ST SEGMENTS 1L Q16
11	ETLC17	Char	1	ST SEGMENTS 23 Q17
12	ETLC18	Char	1	ST SEGMENTS V1 Q18
13	ETLC19	Char	1	R 3X Q19
14	ETLC20	Char	2	AV CN DF 6X Q20
15	ETLC21	Char	2	VN CN DF 7X Q21
16	ETLC22	Char	1	MISCELLANEOUS ITEMS 91 Q22
17	ETLC23	Char	1	MISCELLANEOUS ITEMS 93 Q23
18	ETLC24	Char	1	MISCELLANEOUS ITEMS 95 Q24
19	ETLC25	Char	1	MISCELLANEOUS ITEMS U Q25
20	ETLC26	Char	3	HEART RATE PER MINUTE Q26
21	ETLC27	Char	1	SUPP 8 Q27
22	ETLC28	Char	1	TECH PROBLEM Q28
23	ETLC29	Char	1	CLEAR 10 Q29
24	ETLCCY	Num	8	CONTACT YEAR
25	ETLCFLAG	Num	8	Indicator for presence of form
26	ID_C	Char	7	Scrambled Cohort Visit ID
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ftrc04_02.sas7bdat

Num	Variable	Type	Len	Label
1	FTRC5	Char	2	COMPUTED FASTING TIME Q5
2	FTRC6	Char	1	BLOOD GIVEN IN LAST 7 DAYS? Q6
3	FTRCFLAG	Num	4	Indicator for presence of form
4	FTRCCY	Num	4	CONTACT YEAR
5	ID_C	Char	7	Scrambled Cohort Visit ID
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hemc31.sas7bdat

Num	Variable	Type	Len	Label
1	HEMCFLAG	Num	8	Indicator for presence of form
2	HEMC01	Num	4	FACTOR VII VALUE
3	HEMC03	Num	4	FIBRINOGEN VALUE
4	HEM_RS	Num	8	Hemostasis Random Sample
5	HEM_DIAB	Num	8	Hemostasis Diabetes Risk Set
6	HEM_SMOK	Num	8	Hemostasis Smoking Risk Set
7	DIAB	Num	8	Diabetic Change Status
8	SMOK	Num	8	Smoking Change Status
9	STRATUM	Num	8	
10	ID_C	Char	7	Scrambled Cohort Visit ID
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hhxc04.sas7bdat

Num	Variable	Type	Len	Label
1	HHXC1	Char	1	REPORT ROSE ANGINA IN AFU? Q1
2	HHXC2	Char	1	RECALL LOCATION OF CHEST PAIN Q2
3	HHXC2A	Char	1	STERNUM (UPPER OR MIDDLE) Q2A
4	HHXC2B	Char	1	STERNUM (LOWER) Q2B
5	HHXC2C	Char	1	LEFT ANTERIOR CHEST Q2C
6	HHXC2D	Char	1	LEFT ARM Q2D
7	HHXC2E	Char	1	OTHER Q2E
8	HHXC3	Char	1	CHEST PAIN MORE OFTEN, LAST LONGER.. Q3
9	HHXC4	Char	1	SURGERY ON HEART SINCE LAST VISIT? Q4
10	HHXC5A	Char	1	CORONARY BYPASS Q5A
11	HHXC5B	Char	1	OTHER HEART PROCEDURE Q5B
12	HHXC5C	Char	1	CAROTID ENDARTERECTOMY Q5C
13	HHXC5D	Char	1	SITE Q5D
14	HHXC5E	Char	1	OTHER ARTERIAL REVASCULARIZATION Q5E
15	HHXC5F	Char	1	OTHER Q5F
16	HHXC6	Char	1	BALLOON ANGIOPLASTY SINC LAST VISIT? Q6
17	HHXC7A	Char	1	ANGIOPLASTY OF CORONARY ARTERIES Q7A
18	HHXC7B	Char	1	ANGIOPLASTY IN ARTERIES OF NECK Q7B
19	HHXC7C	Char	1	ANGIOPLASTY LOWER EXTREMITY ARTERIES Q7C
20	HHXC8A	Char	1	HEART CATHETERIZATION: Q8A
21	HHXC8B	Char	1	CAROTID ARTERY CATHETERIZATION Q8B
22	HHXC8C	Char	1	OTHER ARTERIAL CATHETERIZATION Q8C
23	HHXC9A	Char	1	ECHOCARDIOGRAM Q9A
24	HHXC9B	Char	1	ELECTROCARDIOGRAM Q9B
25	HHXC9C	Char	1	TREADMILL OR CARDIAC STRESS TEST Q9C
26	HHXC9D	Char	1	CAROTID ULTRASOUND STUDIES Q9D
27	HHXC9E	Char	1	MRI EXAM OF THE BRAIN Q9E
28	HHXC9F	Char	1	CAT SCAN OF THE BRAIN Q9F
29	HHXC10	Char	1	USE A WHEELCHAIR, CRUTCHES, WALKER Q10
30	HHXC11	Char	1	WALK WITH A CANE? Q11
31	HHXCFLAG	Num	4	1= HHXC FORM IS PRESENT
32	HHXCCY	Num	4	CONTACT YEAR
33	ID_C	Char	7	Scrambled Cohort Visit ID
34	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hmtcv301.sas7bdat

Num	Variable	Type	Len	Label
1	HMTCFLAG	Num	3	Indicator for presence of form
2	HMTCV3CY	Num	3	CONTACT YEAR
3	HMTC2	Num	4	WHITE BLOOD COUNT Q2
4	HMTC3	Num	4	RED BLOOD COUNT Q3
5	HMTC4	Num	4	HEMOGLOBIN Q4
6	HMTC5	Num	4	HEMATOCRIT Q5
7	HMTC7	Num	4	MCH Q7
8	HMTC8	Num	4	MCHC Q8
9	HMTC9	Num	4	RBC Distr. Width Q9
10	HMTC6	Num	4	MCV Q6
11	HMTC10	Num	4	Platelet Count Q10
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: lipc04.sas7bdat

Num	Variable	Type	Len	Label
1	LIPC1B	Char	5	CHOLESTEROL (RUN) Q1B
2	LIPC2B	Char	5	TRIGLYCERIDE (RUN) Q2B
3	LIPC3B	Char	5	HDL CHOLESTEROL (RUN) Q3B
4	LIPC4B	Char	5	GLUCOSE (RUN) Q4B
5	LIPC1A	Num	8	CHOLESTEROL (VALUE IN MG/DL) Q1A
6	LIPC2A	Num	8	TRIGLYCERIDE (VALUE IN MG/DL) Q2A
7	LIPC3A	Num	8	HDL CHOLESTEROL (VALUE IN MG/DL) Q3A
8	LIPC4A	Num	8	GLUCOSE (VALUE IN MG/DL) Q4A
9	LIPC5	Num	8	LDL CHOLESTEROL (VALUE IN MG/DL) Q5
10	LIPCFLAG	Num	3	Indicator for presence of form
11	LIPCCY	Num	4	CONTACT YEAR
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mpra04.sas7bdat

Num	Variable	Type	Len	Label
1	MPRA1	Char	1	STATUS OF MRI PROCEDURE Q1
2	MPRA2	Char	1	REASON MRI WAS NOT ATTEMPTED Q2
3	MPRA5	Char	1	OBLIQUE AXIAL SCAN PARALLEL TO AC/PC Q5
4	MPRA6A	Char	1	ANY EMERGENT ALERT CONDITIONS? Q6A
5	MPRA6B	Char	15	SPECIFY ALERT CONDITION Q6B
6	MPRA7	Char	3	MRI TECHNOLOGIST INITIALS Q7
7	MPRAFLAG	Num	4	Indicator for presence of form
8	MPRACY	Num	4	CONTACT YEAR
9	MPRA4A	Num	4	ORDER OF SCANNING PULSE SEQUENCE A Q4A
10	MPRA4B	Num	4	ORDER OF SCANNING PULSE SEQUENCE B Q4B
11	MPRA4C	Num	4	ORDER OF SCANNING PULSE SEQUENCE C Q4C
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mria04.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	scandate	Num	8	Date of MRI scan - days since visit1
3	readdate	Num	8	Date of interpretation - days since visit 1
4	MRIA003	Char	1	Full data received Q3
5	MRIA004	Char	1	Scan protocol correct? Q4
6	MRIA006	Char	1	Technical adequacy Q6
7	MRIA014	Char	1	White matter location Q14
8	MRIA015	Char	1	White matter symmetry Q15
9	MRIA016	Char	1	Brain stem lesions Q16
10	MRIA017	Char	1	Perivascular spaces Q17
11	MRIA018	Char	1	Large infarcts Q18
12	MRIA019	Char	1	Small infarcts Q19
13	MRIA020	Char	1	Focal brain atrophy Q20
14	MRIA021	Char	1	Parenchymal hematoma? Q21
15	MRIA022	Char	1	Other diagnosis? Q22
16	MRIA023	Char	1	Alert status Q23
17	MRIA024	Char	1	Num.small basal ganglia infarcts Q24
18	MRIA025	Char	1	Side.small basal ganglia infarcts Q25
19	MRIA026	Char	1	T1.small basal ganglia infarcts Q26
20	MRIA027	Char	1	Num.small white matter infarcts Q27
21	MRIA028	Char	1	Side.small white matter infarcts Q28
22	MRIA029	Char	1	Num.small brain stem infarcts Q29
23	MRIA030	Char	1	Side.small brain stem infarcts Q30
24	MRIA031	Char	1	Type of reading Q31
25	MRIA032	Char	1	ACA:frontal Q32
26	MRIA033	Char	1	ACA:parietal Q33
27	MRIA034	Char	1	MCA:frontal Q34
28	MRIA035	Char	1	MCA:parietal Q35
29	MRIA036	Char	1	MCA:temporal Q36
30	MRIA037	Char	1	PCA:parietal Q37
31	MRIA038	Char	1	PCA:temporal Q38
32	MRIA039	Char	1	PCA:occipital Q39
33	MRIA040	Char	1	supCerebellarA Q40
34	MRIA041	Char	1	AICA Q41
35	MRIA042	Char	1	PICA Q42

Num	Variable	Type	Len	Label
36	MRIA043	Char	1	Deep cerebellar WM Q43
37	MRIA045	Char	1	Lentiform nuclei Q45
38	MRIA046	Char	1	Int cap ant limb Q46
39	MRIA047	Char	1	Int cap post limb Q47
40	MRIA048	Char	1	Thalamus Q48
41	MRIA049	Char	1	Midbrain Q49
42	MRIA050	Char	1	Pons Q50
43	MRIA051	Char	1	Medulla Q51
44	MRIA052	Char	1	Wshed ACA:MCA Q52
45	MRIA053	Char	1	Wshed MCA:PCA Q53
46	MRIA054	Char	1	Deep cerebral WM Q54
47	MRIA056	Char	1	Large infarct number 1 (1st) Q56
48	MRIA057	Char	1	Large infarct side (1st) Q57
49	MRIA061	Char	1	Large infarct T1 signal (1st) Q61
50	MRIA062	Char	1	Large infarct PD signal (1st) Q62
51	MRIA063	Char	1	Large infarct T2 signal (1st) Q63
52	MRIA064	Char	1	Hemorrhagic? (1st) Q64
53	MRIA065	Char	2	Large infarct location 1 (1st) Q65
54	MRIA066	Char	2	Large infarct location 2 (1st) Q66
55	MRIA067	Char	2	Large infarct location 3 (1st) Q67
56	MRIA068	Char	2	Large infarct location 4 (1st) Q68
57	MRIA069	Char	1	Large infarct number 2 (2nd) Q69
58	MRIA070	Char	1	Large infarct side (2nd) Q70
59	MRIA074	Char	1	Large infarct T1 signal (2nd) Q74
60	MRIA075	Char	1	Large infarct PD signal (2nd) Q75
61	MRIA076	Char	1	Large infarct T2 signal (2nd) Q76
62	MRIA077	Char	1	Hemorrhagic? (2nd) Q77
63	MRIA078	Char	2	Large infarct location 1 (2nd) Q78
64	MRIA079	Char	2	Large infarct location 2 (2nd) Q79
65	MRIA080	Char	2	Large infarct location 3 (2nd) Q80
66	MRIA081	Char	2	Large infarct location 4 (2nd) Q81
67	MRIA082	Char	1	Large infarct number 3 (3rd) Q82
68	MRIA083	Char	1	Large infarct side (3rd) Q83
69	MRIA087	Char	1	Large infarct T1 signal (3rd) Q87
70	MRIA088	Char	1	Large infarct PD signal (3rd) Q88
71	MRIA089	Char	1	Large infarct T2 signal (3rd) Q89

Num	Variable	Type	Len	Label
72	MRIA090	Char	1	Hemorrhagic? (3rd) Q90
73	MRIA091	Char	2	Large infarct location 1 (3rd) Q91
74	MRIA092	Char	2	Large infarct location 2 (3rd) Q92
75	MRIA093	Char	2	Large infarct location 3 (3rd) Q93
76	MRIA094	Char	2	Large infarct location 4 (3rd) Q94
77	MRIA095	Char	1	Large infarct number 4 (4th) Q95
78	MRIA096	Char	1	Large infarct side (4th) Q96
79	MRIA100	Char	1	Large infarct T1 signal (4th) Q100
80	MRIA101	Char	1	Large infarct PD signal (4th) Q101
81	MRIA102	Char	1	Large infarct T2 signal (4th) Q102
82	MRIA103	Char	1	Hemorrhagic? (4th) Q103
83	MRIA104	Char	2	Large infarct location 1 (4th) Q104
84	MRIA105	Char	2	Large infarct location 2 (4th) Q105
85	MRIA106	Char	2	Large infarct location 3 (4th) Q106
86	MRIA107	Char	2	Large infarct location 4 (4th) Q107
87	MRIA108	Char	1	Large infarct number 5 (5th) Q108
88	MRIA109	Char	1	Large infarct side (5th) Q109
89	MRIA113	Char	1	Large infarct T1 signal (5th) Q113
90	MRIA114	Char	1	Large infarct PD signal (5th) Q114
91	MRIA115	Char	1	Large infarct T2 signal (5th) Q115
92	MRIA116	Char	1	Hemorrhagic? (5th) Q116
93	MRIA117	Char	2	Large infarct location 1 (5th) Q117
94	MRIA118	Char	2	Large infarct location 2 (5th) Q118
95	MRIA119	Char	2	Large infarct location 3 (5th) Q119
96	MRIA120	Char	2	Large infarct location 4 (5th) Q120
97	MRIA121	Char	1	Hematoma number 1 (1st) Q121
98	MRIA122	Char	1	Hematoma side (1st) Q122
99	MRIA126	Char	1	Hematoma T1 signal (1st) Q126
100	MRIA127	Char	1	Hematoma PD signal (1st) Q127
101	MRIA128	Char	1	Hematoma T2 signal (1st) Q128
102	MRIA129	Char	1	Age - Hematoma (1st) Q129
103	MRIA130	Char	2	Hematoma location 1 (1st) Q130
104	MRIA131	Char	2	Hematoma location 2 (1st) Q131
105	MRIA132	Char	2	Hematoma location 3 (1st) Q132
106	MRIA133	Char	2	Hematoma location 4 (1st) Q133
107	MRIA134	Char	1	Hematoma number 2 (2nd) Q134

Num	Variable	Type	Len	Label
108	MRIA135	Char	1	Hematoma side (2nd) Q135
109	MRIA139	Char	1	Hematoma T1 signal (2nd) Q139
110	MRIA140	Char	1	Hematoma PD signal (2nd) Q140
111	MRIA141	Char	1	Hematoma T2 signal (2nd) Q141
112	MRIA142	Char	1	Age - Hematoma (2nd) Q142
113	MRIA143	Char	2	Hematoma location 1 (2nd) Q143
114	MRIA144	Char	2	Hematoma location 2 (2nd) Q144
115	MRIA145	Char	2	Hematoma location 3 (2nd) Q145
116	MRIA146	Char	2	Hematoma location 4 (2nd) Q146
117	MRIA147	Char	1	Hematoma number 3 (3rd) Q147
118	MRIA148	Char	1	Hematoma side (3rd) Q148
119	MRIA152	Char	1	Hematoma T1 signal (3rd) Q152
120	MRIA153	Char	1	Hematoma PD signal (3rd) Q153
121	MRIA154	Char	1	Hematoma T2 signal (3rd) Q154
122	MRIA155	Char	1	Age - Hematoma (3rd) Q155
123	MRIA156	Char	2	Hematoma location 1 (3rd) Q156
124	MRIA157	Char	2	Hematoma location 2 (3rd) Q157
125	MRIA158	Char	2	Hematoma location 3 (3rd) Q158
126	MRIA159	Char	2	Hematoma location 4 (3rd) Q159
127	MRIA160	Char	50	Alert text (option) Q160
128	MRIAFLAG	Num	4	Indicator for presence of form
129	MRIA008	Num	8	Ventricles Q8
130	MRIA009	Num	8	Sulci Q9
131	MRIA010	Num	8	White matter grade Q10
132	MRIA011	Num	8	Bifrontal distance Q11
133	MRIA012	Num	8	Inner table distance Q12
134	MRIA013	Num	8	Central sulcus width Q13
135	MRIA058	Num	8	Large infarct right dim.(cm)(1st) Q58
136	MRIA059	Num	8	Large infarct AP dim.(cm) (1st) Q59
137	MRIA060	Num	8	Large infarct # slices (1st) Q60

Num	Variable	Type	Len	Label
138	MRIA071	Num	8	Large infarct right dim.(cm)(2nd) Q71
139	MRIA072	Num	8	Large infarct AP dim.(cm) (2nd) Q72
140	MRIA073	Num	8	Large infarct # slices (2nd) Q73
141	MRIA084	Num	8	Large infarct right dim.(cm)(3rd) Q84
142	MRIA085	Num	8	Large infarct AP dim.(cm) (3rd) Q85
143	MRIA086	Num	8	Large infarct # slices (3rd) Q86
144	MRIA097	Num	8	Large infarct right dim.(cm)(4th) Q97
145	MRIA098	Num	8	Large infarct AP dim.(cm) (4th) Q98
146	MRIA099	Num	8	Large infarct # slices (4th) Q99
147	MRIA110	Num	8	Large infarct right dim.(cm)(5th) Q110
148	MRIA111	Num	8	Large infarct AP dim.(cm) (5th) Q111
149	MRIA112	Num	8	Large infarct # slices (5th) Q112
150	MRIA136	Num	8	Hematoma right dim.(cm) (2nd) Q136
151	MRIA137	Num	8	Hematoma AP dim.(cm) (2nd) Q137
152	MRIA138	Num	8	Hematoma # slices (2nd) Q138
153	MRIA149	Num	8	Hematoma right dim.(cm) (3rd) Q149
154	MRIA150	Num	8	Hematoma AP dim.(cm) (3rd) Q150
155	MRIA151	Num	8	Hematoma # slices (3rd) Q151
156	MRIA123	Num	8	Hematoma right dim.(cm) (1st) Q123
157	MRIA124	Num	8	Hematoma AP dim.(cm) (1st) Q124
158	MRIA125	Num	8	Hematoma # slices (1st) Q125
159	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msca04.sas7bdat

Num	Variable	Type	Len	Label
1	MSCA1	Char	1	EVER HAD AN MRI SCAN? Q1
2	MSCA2	Char	1	EVER HAD ANEURYSM SURGERY ON BRAIN? Q2
3	MSCA3	Char	1	METAL FRAGMENTS IN EYES,BRAIN,SPINE? Q3
4	MSCA4	Char	1	PACEMAKER OR HEART VALVE PROSTHESIS? Q4
5	MSCA5	Char	1	INTERNAL ELECTRICAL DEVICES? Q5
6	MSCA6	Char	1	COULD YOU BE PREGNANT? Q6
7	MSCA7	Char	1	PASS ALL MRI EXCLUSION CRITERIA? Q7
8	MSCA8A	Char	1	EVER HAD LOSS OF CONSCIOUSNESS INJ.? Q8A
9	MSCA9A	Char	1	EVER BEEN IN A COMA? Q9A
10	MSCA9B	Char	15	CAUSE OF COMA? Q9B
11	MSCA10	Char	1	BEEN TOLD YOU HAVE CEREBRAL PALSY? Q10
12	MSCA11	Char	1	BEEN TOLD YOU HAVE A BRAIN TUMOR? Q11
13	MSCA12A	Char	1	EVER HAD AN OPERATION ON BRAIN? Q12A
14	MSCA12B	Char	15	REASON FOR BRAIN OPERATION Q12B
15	MSCA13A	Char	1	EVER HAD A SEIZURE OR CONVULSION? Q13A
16	MSCA13B	Char	1	WAS SEIZURE/CONV. ONLY AS A CHILD? Q13B
17	MSCA13C	Char	1	WAS SEIZURE/CONV. IN LAST 5 YEARS? Q13C
18	MSCA14	Char	1	HAVE MEMORY LOSS? Q14
19	MSCA15A	Char	1	DOES PARTICIPANT AGREE TO MRI? Q15A
20	MSCA15B	Char	1	REASON FOR NO MRI EXAM Q15B
21	MSCA15C	Char	15	OTHER REASON FOR NO MRI EXAM Q15C
22	MSCAFLAG	Num	4	Indicator for presence of form
23	MSCACY	Num	4	CONTACT YEAR
24	MSCA8B	Num	4	HOW MANY TIMES LOST CONSCIOUSNESS? Q8B
25	ID_C	Char	7	Scrambled Cohort Visit ID
26	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrc04.sas7bdat

Num	Variable	Type	Len	Label
1	MSRC1	Char	1	BRING ALL MEDS FROM PAST 2 WKS? Q1
2	MSRC2	Char	1	REASON WHY DID NOT BRING ALL MEDS Q2
3	MSRC3	Char	1	GET MEDICATION INFO LATER? Q3
4	MSRC4A	Char	26	MEDICATION A NAME & CONCENTATION Q4A
5	MSRC4B	Char	6	MEDICATION A CODE NUMBER Q4B
6	MSRC4D	Char	1	TAKE MEDICATION A IN PAST 24 HRS? Q4D
7	MSRC5A	Char	26	MEDICATION B NAME & CONCENTRATION Q5A
8	MSRC5B	Char	6	MEDICATION B CODE NUMBER Q5B
9	MSRC5D	Char	1	TAKE MEDICATION B IN PAST 24 HRS? Q5D
10	MSRC6A	Char	26	MEDICATION C NAME & CONCENTRATION Q6A
11	MSRC6B	Char	6	MEDICATION C CODE NUMBER Q6B
12	MSRC6D	Char	1	TAKE MEDICATION C IN PAST 24 HRS? Q6D
13	MSRC7A	Char	26	MEDICATION D NAME & CONCENTRATION Q7A
14	MSRC7B	Char	6	MEDICATION D CODE NUMBER Q7B
15	MSRC7D	Char	1	TAKE MEDICATION D IN PAST 24 HRS? Q7D
16	MSRC8A	Char	26	MEDICATION E NAME & CONCENTRATION Q8A
17	MSRC8B	Char	6	MEDICATION E CODE NUMBER Q8B
18	MSRC8D	Char	1	TAKE MEDICATION E IN PAST 24 HRS? Q8D
19	MSRC9A	Char	26	MEDICATION F NAME & CONCENTRATION Q9A
20	MSRC9B	Char	6	MEDICATION F CODE NUMBER Q9B
21	MSRC9D	Char	1	TAKE MEDICATION F IN PAST 24 HRS? Q9D
22	MSRC10A	Char	26	MEDICATION G NAME & CONCENTRATION Q10A
23	MSRC10B	Char	6	MEDICATION G CODE NUMBER Q10B
24	MSRC10D	Char	1	TAKE MEDICATION G IN PAST 24 HRS? Q10D
25	MSRC11A	Char	26	MEDICATION H NAME & CONCENTRATION Q11A
26	MSRC11B	Char	6	MEDICATION H CODE NUMBER Q11B
27	MSRC11D	Char	1	TAKE MEDICATION H IN PAST 24 HRS? Q11D
28	MSRC12A	Char	26	MEDICATION I NAME & CONCENTRATION Q12A
29	MSRC12B	Char	6	MEDICATION I CODE NUMBER Q12B
30	MSRC12D	Char	1	TAKE MEDICATION I IN PAST 24 HRS? Q12D
31	MSRC13A	Char	26	MEDICATION J NAME & CONCENTRATION Q13A
32	MSRC13B	Char	6	MEDICATION J CODE NUMBER Q13B
33	MSRC13D	Char	1	TAKE MEDICATION J IN PAST 24 HRS? Q13D
34	MSRC14A	Char	26	MEDICATION K NAME & CONCENTRATION Q14A
35	MSRC14B	Char	6	MEDICATION K CODE NUMBER Q14B
36	MSRC14D	Char	1	TAKE MEDICATION K IN PAST 24 HRS? Q14D

Num	Variable	Type	Len	Label
37	MSRC15A	Char	26	MEDICATION L NAME & CONCENTRATION Q15A
38	MSRC15B	Char	6	MEDICATION L CODE NUMBER Q15B
39	MSRC15D	Char	1	TAKE MEDICATION L IN PAST 24 HRS? Q15D
40	MSRC16A	Char	26	MEDICATION M NAME & CONCENTRATION Q16A
41	MSRC16B	Char	6	MEDICATION M CODE NUMBER Q16B
42	MSRC16D	Char	1	TAKE MEDICATION M IN PAST 24 HRS? Q16D
43	MSRC17A	Char	26	MEDICATION N NAME & CONCENTRATION Q17A
44	MSRC17B	Char	6	MEDICATION N CODE NUMBER Q17B
45	MSRC17D	Char	1	TAKE MEDICATION N IN PAST 24 HRS? Q17D
46	MSRC18A	Char	26	MEDICATION O NAME & CONCENTRATION Q18A
47	MSRC18B	Char	6	MEDICATION O CODE NUMBER Q18B
48	MSRC18D	Char	1	TAKE MEDICATION O IN PAST 24 HRS? Q18D
49	MSRC19A	Char	26	MEDICATION P NAME & CONCENTRATION Q19A
50	MSRC19B	Char	6	MEDICATION P CODE NUMBER Q19B
51	MSRC19D	Char	1	TAKE MEDICATION P IN PAST 24 HRS? Q19D
52	MSRC20A	Char	26	MEDICATION Q NAME & CONCENTRATION Q20A
53	MSRC20B	Char	6	MEDICATION Q CODE NUMBER Q20B
54	MSRC20D	Char	1	TAKE MEDICATION Q IN PAST 24 HRS? Q20D
55	MSRC24A	Char	1	HIGH BP MED IN PAST 2 WEEKS? Q24A
56	MSRC24F	Char	1	BLOOD THINNING MED IN PAST 2 WKS? Q24F
57	MSRC24B	Char	1	HIGH BLOOD CHOLESTEROL? Q24B
58	MSRC24G	Char	1	DIABETES MED PAST 2 WEEKS? Q24G
59	MSRC24C	Char	1	ANGINA-CHEST PAIN MED PAST 2 WKS? Q24C
60	MSRC24H	Char	1	STROKE MEDICATION IN PAST 2 WKS? Q24H
61	MSRC24D	Char	1	HRT RHYTHM CONTRL MED PAST 2 WKS? Q24D
62	MSRC24I	Char	1	WALKING LEG PAIN MED PAST 2 WKS? Q24I
63	MSRC24E	Char	1	HEART FAILURE MED IN PAST 2 WKS? Q24E
64	MSRC25	Char	1	HEADACHE-COLD MEDS IN PAST 2 WKS? Q25
65	MSRC27	Char	1	PURPOSE OF TAKING ASPIRIN Q27
66	MSRC28	Char	1	TAKE PAIN MEDS IN PAST 2 WEEKS? Q28
67	MSRC21	Num	4	TOTAL # OF MEDICATIONS IN BAG? Q21
68	MSRC22	Num	4	# OF UNTRANSCRIBABLE MEDICATIONS Q22
69	MSRC26	Num	4	DAYS TAKEN ASPIRIN IN PAST 2 WKS? Q26
70	MSRCFLAG	Num	4	Indicator for presence of form
71	MSRCCY	Num	4	CONTACT YEAR
72	ID_C	Char	7	Scrambled Cohort Visit ID
73	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrcod36.sas7bdat

Num	Variable	Type	Len	Label
1	MSRC4A	Char	26	MEDICATION NAME & CONCENTATION Q4 A
2	MSRC5A	Char	26	MEDICATION NAME & CONCENTATION Q5 A
3	MSRC6A	Char	26	MEDICATION NAME & CONCENTATION Q6 A
4	MSRC7A	Char	26	MEDICATION NAME & CONCENTATION Q7 A
5	MSRC8A	Char	26	MEDICATION NAME & CONCENTATION Q8 A
6	MSRC9A	Char	26	MEDICATION NAME & CONCENTATION Q9 A
7	MSRC10A	Char	26	MEDICATION NAME & CONCENTATION Q10 A
8	MSRC11A	Char	26	MEDICATION NAME & CONCENTATION Q11 A
9	MSRC12A	Char	26	MEDICATION NAME & CONCENTATION Q12 A
10	MSRC13A	Char	26	MEDICATION NAME & CONCENTATION Q13 A
11	MSRC14A	Char	26	MEDICATION NAME & CONCENTATION Q14 A
12	MSRC15A	Char	26	MEDICATION NAME & CONCENTATION Q15 A
13	MSRC16A	Char	26	MEDICATION NAME & CONCENTATION Q16 A
14	MSRC17A	Char	26	MEDICATION NAME & CONCENTATION Q17 A
15	MSRC18A	Char	26	MEDICATION NAME & CONCENTATION Q18 A
16	MSRC19A	Char	26	MEDICATION NAME & CONCENTATION Q19 A
17	MSRC20A	Char	26	MEDICATION NAME & CONCENTATION Q20 A
18	CODE1	Char	8	2004 Drug Code Q04B
19	CODE2	Char	8	2004 Drug Code Q05B
20	CODE3	Char	8	2004 Drug Code Q06B
21	CODE4	Char	8	2004 Drug Code Q07B
22	CODE5	Char	8	2004 Drug Code Q08B
23	CODE6	Char	8	2004 Drug Code Q09B
24	CODE7	Char	8	2004 Drug Code Q10B
25	CODE8	Char	8	2004 Drug Code Q11B
26	CODE9	Char	8	2004 Drug Code Q12B
27	CODE10	Char	8	2004 Drug Code Q13B
28	CODE11	Char	8	2004 Drug Code Q14B
29	CODE12	Char	8	2004 Drug Code Q15B
30	CODE13	Char	8	2004 Drug Code Q16B
31	CODE14	Char	8	2004 Drug Code Q17B
32	CODE15	Char	8	2004 Drug Code Q18B
33	CODE16	Char	8	2004 Drug Code Q19B
34	CODE17	Char	8	2004 Drug Code Q20B
35	ID_C	Char	7	Scrambled Cohort Visit ID
36	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nutv3.sas7bdat

Num	Variable	Type	Len	Label
1	AOFIB	Num	8	AOAC fiber (g)
2	VITEI	Num	8	Vitamin E(iu)
3	VITEIWO	Num	8	Vitamin E without Pills (iu)
4	TCAL	Num	8	energy (kcal)
5	PROT	Num	8	protein (g)
6	AFAT	Num	8	animal fat (g)
7	VFAT	Num	8	vegetable fat (g)
8	CARB	Num	8	carbohydrate (g)
9	CFIB	Num	8	crude fiber (g)
10	DFIB	Num	8	dietary fiber (g)
11	CALC	Num	8	calcium (mg)
12	IRON	Num	8	iron (mg)
13	MAGN	Num	8	magnesium (mg)
14	PHOS	Num	8	phosphorous (mg)
15	POTA	Num	8	potassium (mg)
16	ZINC	Num	8	zinc (mg)
17	VITC	Num	8	vitamin C (mg)
18	VITB1	Num	8	thiamine (mg)
19	VITB2	Num	8	riboflavin (mg)
20	NIAC	Num	8	niacin (mg)
21	VITB6	Num	8	vitamin B6 (mg)
22	FOLA	Num	8	folate (micrograms)
23	RETI	Num	8	retinol (IU)
24	CARO	Num	8	total carotenoid (IU)
25	VITA	Num	8	total vitamin A (IU)
26	SFAT	Num	8	saturated fatty acid (g)
27	MFAT	Num	8	monounsaturated fatty acid (g)
28	F181	Num	8	fatty acid 18:1 (g)
29	PFAT	Num	8	polyunsaturated fatty acid (g)
30	F182	Num	8	fatty acid 18:2 (g)
31	CHOL	Num	8	dietary cholesterol (mg)
32	METH	Num	8	methionine (g)
33	VITD	Num	8	vitamin D (IU)
34	ALCO	Num	8	alcohol intake (g) per day
35	VITE	Num	8	alpha-tocopherol (mg)
36	CAFF	Num	8	caffeine (mg)

Num	Variable	Type	Len	Label
37	VITB12	Num	8	vitamin B12 (micrograms)
38	PANT	Num	8	pantothenic acid (mg)
39	SUCR	Num	8	sucrose (g)
40	SODI	Num	8	sodium (mg)
41	APROT	Num	8	animal protein (g)
42	LACT	Num	8	lactose (g)
43	TRYP	Num	8	tryptophan (mg)
44	MANG	Num	8	manganese (mg)
45	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
46	COPP	Num	8	copper (mg)
47	FRUC	Num	8	fructose (g)
48	F183	Num	8	fatty acid 18:3 (g)
49	F40	Num	8	fatty acid 4:0 (g)
50	F60	Num	8	fatty acid 6:0 (g)
51	F80	Num	8	fatty acid 8:0 (g)
52	F100	Num	8	fatty acid 10:0 (g)
53	F120	Num	8	fatty acid 12:0 (g)
54	F140	Num	8	fatty acid 14:0 (g)
55	F160	Num	8	fatty acid 16:0 (g)
56	F180	Num	8	fatty acid 18:0 (g)
57	F161	Num	8	fatty acid 16:1 (g)
58	F201	Num	8	fatty acid 20:1 (g)
59	F204	Num	8	fatty acid 20:4 (g)
60	F205	Num	8	fatty acid 20:5 (g)
61	F225	Num	8	fatty acid 22:5 (g)
62	F226	Num	8	fatty acid 22:6 (g)
63	GLUT	Num	8	glutamic acid (g)
64	ASPA	Num	8	aspartic acid (g)
65	FATE	Num	8	animal fat wo visible fat (g)
66	CALF	Num	8	energy wo visible fat (kcal)
67	TFAT	Num	8	total fat (g)
68	P_TFAT	Num	8	total fat (%kcal)
69	P_ALC	Num	8	alcohol (%kcal)
70	P_PROT	Num	8	protein (%kcal)
71	P_AFAT	Num	8	animal fat (%kcal)
72	P_VFAT	Num	8	vegetable fat (%kcal)
73	P_CARB	Num	8	carbohydrate (%kcal)
74	P_SFAT	Num	8	saturated fatty acid (%kcal)
75	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)

Num	Variable	Type	Len	Label
76	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)
77	KEYS	Num	8	Keys score
78	INCLUDE	Char	3	Inclusion Criteria Variable
79	CALOR	Num	8	Total Calories kcal
80	CARBO	Num	8	Carbohydrates gm
81	SUCR_GM	Num	8	Sucrose gm
82	FRUCT	Num	8	Fructose gm
83	LACT_GM	Num	8	Lactose gm
84	ST	Num	8	Starch gm
85	GLU	Num	8	Glucose gm
86	ACAR	Num	8	Alpha Carotene mcg
87	BCAR	Num	8	Beta Carotene mcg
88	BCRYP	Num	8	Beta Cryptoxanthin mcg
89	LYCO	Num	8	Lycopene mcg
90	LUT	Num	8	Lutein and Zeaxanthin mcg
91	_16T191	Num	8	Trans 16:1 fa gm, Sacks 1991
92	TR18191	Num	8	Trans 18:1 fa gm, Sacks 1991
93	TR18291	Num	8	Trans Trans 18:2 fa gm, Sacks 1991
94	CT18291	Num	8	Cis Trans 18:2 fa gm, Sacks 1991
95	TRANS91	Num	8	Total trans gm, Sacks1991
96	MYRI	Num	8	Myricetin mg, flavonol
97	KAEM	Num	8	Kaempferol mg, flavonol
98	QUER	Num	8	Quercetin mg, flavonol
99	LUTEOLIN	Num	8	Luteolin mg, flavone
100	APIG	Num	8	Apigenin mg, flavone
101	TOTFLAVO	Num	8	Total Flavonoids mg
102	GL	Num	8	Glycemic Load
103	GLB	Num	8	Glycemic Load, Bread
104	GID	Num	8	Glycemic Index
105	GIBD	Num	8	Glycemic Index, Bread
106	BCAR_WO	Num	8	Beta Carotene w/out suppl mcg
107	VEGAOFIB	Num	8	AOAC fiber gm from vegetables
108	CRUCAOFIB	Num	8	AOAC fiber gm from cruc
109	LEGAOFIB	Num	8	AOAC fiber gm from legumes
110	FRUITAOFIB	Num	8	AOAC fiber gm from fruit
111	CEREALAOFIB	Num	8	AOAC fiber gm from cereal
112	ID_C	Char	7	Scrambled Cohort Visit ID
113	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nutv3x.sas7bdat

Num	Variable	Type	Len	Label
1	AOFIB	Num	8	AOAC fiber (g)
2	VITEI	Num	8	Vitamin E(iu)
3	VITEIWO	Num	8	Vitamin E without Pills (iu)
4	TCAL	Num	8	energy (kcal)
5	PROT	Num	8	protein (g)
6	AFAT	Num	8	animal fat (g)
7	VFAT	Num	8	vegetable fat (g)
8	CARB	Num	8	carbohydrate (g)
9	CFIB	Num	8	crude fiber (g)
10	DFIB	Num	8	dietary fiber (g)
11	CALC	Num	8	calcium (mg)
12	IRON	Num	8	iron (mg)
13	MAGN	Num	8	magnesium (mg)
14	PHOS	Num	8	phosphorous (mg)
15	POTA	Num	8	potassium (mg)
16	ZINC	Num	8	zinc (mg)
17	VITC	Num	8	vitamin C (mg)
18	VITB1	Num	8	thiamine (mg)
19	VITB2	Num	8	riboflavin (mg)
20	NIAC	Num	8	niacin (mg)
21	VITB6	Num	8	vitamin B6 (mg)
22	FOLA	Num	8	folate (micrograms)
23	RETI	Num	8	retinol (IU)
24	CARO	Num	8	total carotenoid (IU)
25	VITA	Num	8	total vitamin A (IU)
26	SFAT	Num	8	saturated fatty acid (g)
27	MFAT	Num	8	monounsaturated fatty acid (g)
28	F181	Num	8	fatty acid 18:1 (g)
29	PFAT	Num	8	polyunsaturated fatty acid (g)
30	F182	Num	8	fatty acid 18:2 (g)
31	CHOL	Num	8	dietary cholesterol (mg)
32	METH	Num	8	methionine (g)
33	VITD	Num	8	vitamin D (IU)
34	ALCO	Num	8	alcohol intake (g) per day
35	VITE	Num	8	alpha-tocopherol (mg)
36	CAFF	Num	8	caffeine (mg)

Num	Variable	Type	Len	Label
37	VITB12	Num	8	vitamin B12 (micrograms)
38	PANT	Num	8	pantothenic acid (mg)
39	SUCR	Num	8	sucrose (g)
40	SODI	Num	8	sodium (mg)
41	APROT	Num	8	animal protein (g)
42	LACT	Num	8	lactose (g)
43	TRYP	Num	8	tryptophan (mg)
44	MANG	Num	8	manganese (mg)
45	OMEGA	Num	8	omega fatty acid w20:5 and w22:6 (g)
46	COPP	Num	8	copper (mg)
47	FRUC	Num	8	fructose (g)
48	F183	Num	8	fatty acid 18:3 (g)
49	F40	Num	8	fatty acid 4:0 (g)
50	F60	Num	8	fatty acid 6:0 (g)
51	F80	Num	8	fatty acid 8:0 (g)
52	F100	Num	8	fatty acid 10:0 (g)
53	F120	Num	8	fatty acid 12:0 (g)
54	F140	Num	8	fatty acid 14:0 (g)
55	F160	Num	8	fatty acid 16:0 (g)
56	F180	Num	8	fatty acid 18:0 (g)
57	F161	Num	8	fatty acid 16:1 (g)
58	F201	Num	8	fatty acid 20:1 (g)
59	F204	Num	8	fatty acid 20:4 (g)
60	F205	Num	8	fatty acid 20:5 (g)
61	F225	Num	8	fatty acid 22:5 (g)
62	F226	Num	8	fatty acid 22:6 (g)
63	GLUT	Num	8	glutamic acid (g)
64	ASPA	Num	8	aspartic acid (g)
65	FATE	Num	8	animal fat wo visible fat (g)
66	CALF	Num	8	energy wo visible fat (kcal)
67	TFAT	Num	8	total fat (g)
68	P_TFAT	Num	8	total fat (%kcal)
69	P_ALC	Num	8	alcohol (%kcal)
70	P_PROT	Num	8	protein (%kcal)
71	P_AFAT	Num	8	animal fat (%kcal)
72	P_VFAT	Num	8	vegetable fat (%kcal)
73	P_CARB	Num	8	carbohydrate (%kcal)
74	P_SFAT	Num	8	saturated fatty acid (%kcal)
75	P_MFAT	Num	8	monounsaturated fatty acid (%kcal)

Num	Variable	Type	Len	Label
76	P_PFAT	Num	8	polyunsaturated fatty acid (%kcal)
77	KEYS	Num	8	Keys score
78	INCLUDE	Char	3	Inclusion Criteria Variable
79	CALOR	Num	8	Total Calories kcal
80	CARBO	Num	8	Carbohydrates gm
81	SUCR_GM	Num	8	Sucrose gm
82	FRUCT	Num	8	Fructose gm
83	LACT_GM	Num	8	Lactose gm
84	ST	Num	8	Starch gm
85	GLU	Num	8	Glucose gm
86	ACAR	Num	8	Alpha Carotene mcg
87	BCAR	Num	8	Beta Carotene mcg
88	BCRYP	Num	8	Beta Cryptoxanthin mcg
89	LYCO	Num	8	Lycopene mcg
90	LUT	Num	8	Lutein and Zeaxanthin mcg
91	_16T191	Num	8	Trans 16:1 fa gm, Sacks 1991
92	TR18191	Num	8	Trans 18:1 fa gm, Sacks 1991
93	TR18291	Num	8	Trans Trans 18:2 fa gm, Sacks 1991
94	CT18291	Num	8	Cis Trans 18:2 fa gm, Sacks 1991
95	TRANS91	Num	8	Total trans gm, Sacks1991
96	MYRI	Num	8	Myricetin mg, flavonol
97	KAEM	Num	8	Kaempferol mg, flavonol
98	QUER	Num	8	Quercetin mg, flavonol
99	LUTEOLIN	Num	8	Luteolin mg, flavone
100	APIG	Num	8	Apigenin mg, flavone
101	TOTFLAVO	Num	8	Total Flavonoids mg
102	GL	Num	8	Glycemic Load
103	GLB	Num	8	Glycemic Load, Bread
104	GID	Num	8	Glycemic Index
105	GIBD	Num	8	Glycemic Index, Bread
106	BCAR_WO	Num	8	Beta Carotene w/out suppl mcg
107	VEGAOFIB	Num	8	AOAC fiber gm from vegetables
108	CRUCAOFIB	Num	8	AOAC fiber gm from cruc
109	LEGAOFIB	Num	8	AOAC fiber gm from legumes
110	FRUITAOFIB	Num	8	AOAC fiber gm from fruit
111	CEREALAOFIB	Num	8	AOAC fiber gm from cereal
112	ID_C	Char	7	Scrambled Cohort Visit ID
113	forprofit	Num	8	Flag for Commercial Use

Data Set Name: phxa04.sas7bdat

Num	Variable	Type	Len	Label
1	PHXA2	Char	1	SEEN A PHYS. ASST. OR NURSE PRACT. Q2
2	PHXA3	Char	1	HOW OFTEN HAVE A ROUTINE PHYSICAL Q3
3	PHXA4	Char	1	HEALTH INSURANCE? Q4
4	PHXA5A	Char	1	PREPAID INSURANCE Q5A
5	PHXA5B	Char	1	MEDICARE Q5B
6	PHXA5C	Char	1	MEDICAID Q5C
7	PHXA5D	Char	1	OTHER Q5D
8	PHXA6	Char	1	SOURCE OF HEALTH CARE Q6
9	PHXA7	Char	1	EVER SEEN A HEART SPECIALIST Q7
10	PHXA8A	Char	1	DR TOLD YOU HAVE HI BP/HYPERTENSION Q8A
11	PHXA8B	Char	1	EVER NOT GET TREAT. FOR BP AS NEEDED Q8B
12	PHXA8C	Char	1	WHY UNABLE GET TREAT. AS NEEDED Q8C
13	PHXA8E	Char	1	HAS DR. SAID HAVE HI BLOOD CHOLESTER Q8E
14	PHXA8F	Char	1	EVER NOT GET TREAT FOR CHOLESTEROL Q8F
15	PHXA8G	Char	1	WHY NO TREATMENT AS NEEDED Q8G
16	PHXA8I	Char	1	HAS DR. SAID YOU HAD A HEART ATTACK Q8I
17	PHXA8J	Char	1	HAS DR. SAID YOU HAD HEART FAILURE Q8J
18	PHXA8K	Char	1	HAS DR. SAID YOU HAD DIABETES Q8K
19	PHXA8L	Char	1	HAS DR. SAID YOU HAD LUNG DISEASE Q8L
20	PHXA8M	Char	1	HAS DR. SAID YOU HAD ASTHMA Q8M
21	PHXA8N	Char	1	STILL HAVE ASTHMA Q8N
22	PHXA8O	Char	1	HAS DR. SAID YOU HAD CANCER Q8O
23	PHXA8P	Char	15	WHAT PART OF BODY WAS CANCER LOCATED Q8P
24	PHXA8R	Char	1	HAVE YOU HAD ANOTHER CANCER Q8R
25	PHXA8S	Char	15	WHAT PART OF BODY WAS CANCER LOCATED Q8S
26	PHXA9	Char	1	SLEEP ON 2 OR MORE PILLOWS TO BREATH Q9
27	PHXA10	Char	1	AWAKEN BY TROUBLE WITH BREATHING Q10
28	PHXA11	Char	1	SWELLING IN FEET Q11
29	PHXA12	Char	1	DURING DAY AND LESSEN AT NIGHT Q12
30	PHXA13	Char	1	HEADACHES LASTING MORE THAN 4 HRS. Q13
31	PHXA14	Char	1	PAIN MOSTLY ON ONE SIDE Q14
32	PHXA15	Char	1	HEAD ACHE, THROB, PULSATE OR POUND Q15
33	PHXA16	Char	1	WITH NAUSEA AND/OR VOMITING Q16
34	PHXA17	Char	1	LIGHTS BOTHER, MAKE IT WORSE Q17
35	PHXA18	Char	1	SOUNDS BOTHER, MAKE IT WORSE Q18
36	PHXA19	Char	1	WANT TO GO INTO DARK ROOM, LIE DOWN Q19

Num	Variable	Type	Len	Label
37	PHXA22	Char	1	NOTICE JAGGED LINES BEFORE HEADACHE Q22
38	PHXA23	Char	1	DR. SAID YOU HAVE MIGRAINES Q23
39	PHXA24	Char	1	PARENT SUFFER FROM MIGRAINES Q24
40	PHXA25	Char	1	EVER SMOKE CIGARETTES Q25
41	PHXA26	Char	1	DR./HEALTH PROF. ADVISE NOT TO SMOKE Q26
42	PHXA27	Char	1	DO YOU NOW SMOKE CIGARETTES Q27
43	PHXA28	Char	1	WHEN DID YOU SMOKE LAST CIGARETTE Q28
44	PHXA31	Char	1	INHALE CIGARETTE SMOKE Q31
45	PHXA32A	Char	1	PIPE/CIGARS/CIGARILLOS: USE NOW Q32A
46	PHXA32B	Char	1	CHEWING TOBACCO: USE NOW Q32B
47	PHXA32C	Char	1	SNUFF: USE NOW Q32C
48	PHXA32D	Char	1	NICOTINE GUM OR PATCH: USE NOW Q32D
49	PHXA34	Char	1	LIVE WITH SOMEONE NOW SMOKE CIGS. Q34
50	PHXA35	Char	1	LIVE WITH SMOKER AT LEAST 1 YR Q35
51	PHXA37	Char	1	ANY SMOKERS NOW IN YOUR WORK AREA Q37
52	PHXA38	Char	1	EVER WORKED FOR 1 YR WITH A SMOKER Q38
53	PHXA40	Char	1	DRINK ALCOHOL NOW Q40
54	PHXA41	Char	1	EVER CONSUMED ALCOHOLIC BEVERAGES Q41
55	PHXA52	Char	1	EVER HAVE 5 OR MORE DRINKS EVERYDAY Q52
56	PHXA53	Char	1	SINCE LAST VISIT CHANGE OCCUPATION Q53
57	PHXA54	Char	1	CURRENT OCCUPATION Q54
58	PHXA55	Char	1	RETIRE FOR HEALTH REASONS Q55
59	PHXA56	Char	1	SELF EMPLOYED FOR THIS OCCUPATION Q56
60	PHXA57	Char	1	SINCE LAST VISIT, CHANGE COMPANY Q57
61	PHXA59	Char	3	OCCUPATION CODE Q59
62	PHXA60	Char	1	TOTAL COMBINED FAMILY INCOME LEVEL Q60
63	PHXA61	Char	2	AVG # PEOPLE LIVED IN HOUSEHOLD Q61
64	PHXA62	Char	1	NOW CARING FOR SICK/DISABLED RELATIV Q62
65	PHXAFLAG	Num	3	1= PHXA FORM IS PRESENT
66	PHXACY	Num	3	CONTACT YEAR
67	PHXA1A	Num	3	HOW LONG SINCE LAST SAW DR: YEARS Q1A
68	PHXA20	Num	3	HOW MANY YRS. HAVE HEADACHES Q20
69	PHXA21	Num	3	HOW MANY IN PAST YEAR Q21
70	PHXA30	Num	3	CIGARETTES NOW SMOKE PER DAY Q30
71	PHXA44A	Num	3	HOW MANY GLASSES OF WINE PER WEEK Q44A
72	PHXA44B	Num	3	HOW MANY DAYS/WEEK DRINK WINE Q44B
73	PHXA45A	Num	3	HOW MANY BEERS PER WEEK Q45A
74	PHXA45B	Num	3	HOW MANY DAYS/WEEK DRINK BEER Q45B
75	PHXA46A	Num	3	HOW MANY DRINKS OF HARD LIQUOR/WK Q46A

Num	Variable	Type	Len	Label
76	PHXA46B	Num	3	HOW MANY DAYS/WK DRINK HARD LIQUOR Q46B
77	PHXA1B	Num	4	HOW LONG SINCE LAST SAW DR: MONTHS Q1B
78	PHXA29	Num	4	PRIOR TO QUITTING, CIGARETTES/DAY Q29
79	PHXA36	Num	4	HOW MANY YRS TOTAL LIVED WITH SMKER Q36
80	PHXA39	Num	4	YEARS TOTAL WORKED WITH A SMOKER Q39
81	PHXA42	Num	4	HOW MANY YRS AGO STOPPED DRINKING Q42
82	PHXA43	Num	4	HOW MANY YRS CONSUMED ALCOHOL Q43
83	PHXA47	Num	4	DURING PAST 24 HRS HOW MANY DRINKS Q47
84	PHXA48	Num	4	HOW MANY YRS HAVE CONSUMED ALCOHOL Q48
85	PHXA49	Num	4	USUAL # OF GLASSES WINE/WK Q49
86	PHXA50	Num	4	USUAL # OF BEERS PER WEEK Q50
87	PHXA51	Num	4	USUAL # OF HARD LIQUOR DRINKS/WK Q51
88	PHXA33	Num	4	HRS NEAR SMOKING IN PAST YEAR Q33
89	ID_C	Char	7	Scrambled Cohort Visit ID
90	PHXA8DMONTHS	Num	8	MONTHS OF WHEN LAST SEE DR. ABOUT HI BP SINCE EXAM 1
91	PHXA8HMONTHS	Num	8	MONTHS OF LAST SEE DR ABOUT HI CHOLEST SINCE EXAM 1
92	PHXA8QMONTHS	Num	8	MONTHS OF DATE CANCER WAS DIAGNOSED(Q8Q) SINCE EXAM 1
93	PHXA8TMONTHS	Num	8	MONTHS OF DATE CANCER WAS DIAGNOSED(Q8T) SINCE EXAM 1
94	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rexa04.sas7bdat

Num	Variable	Type	Len	Label
1	REXA1	Char	1	WHEN WAS LAST TIME DOCTOR SEEN? Q1
2	REXA2A	Char	1	DR. SAID YOU HAD SUGAR DIABETES? Q2A
3	REXA2B	Char	1	EYE PROBLEMS FROM DIABETES? Q2B
4	REXA2C	Char	1	WHICH EYES AFFECTED? (DIABETES) Q2C
5	REXA2D	Char	1	HAD LASER TMTS ON EYES FOR DIABETES? Q2D
6	REXA2E	Char	1	WHICH EYES HAD LASER TREATMENTS? Q2E
7	REXA3A	Char	1	DR. SAID YOU HAD GLAUCOMA? Q3A
8	REXA3B	Char	1	WHICH EYES AFFECTED? (GLAUCOMA) Q3B
9	REXA4A	Char	1	DR. SAID YOU HAD MACULAR DEGENERAT.? Q4A
10	REXA4B	Char	1	WHICH EYES AFFECTED? (MACULAR DEG) Q4B
11	REXA4C	Char	1	HAD LASER TMTS ON EYES FOR MACULAR? Q4C
12	REXA4D	Char	1	WHICH EYES AFFECTED? (LASER/MAC DEG) Q4D
13	REXA5A	Char	1	DR. SAID YOU HAD CATARACTS? Q5A
14	REXA5B	Char	1	WHICH EYES AFFECTED? (CATARACTS) Q5B
15	REXA5C	Char	1	HAD SURGERY ON EYES FOR CATARACTS? Q5C
16	REXA5D	Char	1	WHICH EYES? (CATARACT SURGERY) Q5D
17	REXA6A	Char	1	DR. SAID YOU HAD ARTERY/VEIN BLOCK? Q6A
18	REXA6B	Char	1	WHICH EYES AFFECTED? (BLOCKAGE) Q6B
19	REXA6C	Char	1	HAD LASER TMTS ON EYES FOR BLOCK? Q6C
20	REXA6D	Char	1	WHICH EYES? (LASER FOR BLOCKAGE) Q6D
21	REXA7A	Char	1	HAD OTHER EYE SURGERY? Q7A
22	REXA7B	Char	15	WHAT WAS CONDITION? (OTHER SURGERY) Q7B
23	REXA7C	Char	1	WHICH EYES AFFECTED? (OTHER SURGERY) Q7C
24	REXA8A	Char	1	HAD LASER TMTS ON EYES FOR OTHER? Q8A
25	REXA8B	Char	15	WHAT WAS CONDITION? (OTHER LASER) Q8B
26	REXA8C	Char	1	WHICH EYES AFFECTED? (OTHER LASER) Q8C
27	REXA9A	Char	1	COMPLETELY BLIND IN ONE/BOTH EYES? Q9A
28	REXA9B	Char	1	BLIND IN WHICH EYE? Q9B
29	REXA10A	Char	1	EYE REMOVED? Q10A
30	REXA10B	Char	1	REMOVED WHICH EYE? Q10B
31	REXA11	Char	1	TYPE OF EYE SELECTION? Q11
32	REXA12	Char	1	WHICH EYE WAS PHOTOGRAPHED? Q12
33	REXA13	Char	1	REASON FOR NOT PHOTOGRAPHING? Q13
34	REXAFLAG	Num	3	Indicator for presence of form
35	REXACY	Num	4	CONTACT YEAR
36	ID_C	Char	7	Scrambled Cohort Visit ID

Num	Variable	Type	Len	Label
37	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxb04.sas7bdat

Num	Variable	Type	Len	Label
1	RHXB1	Char	1	PERIODS 2 YRS PRIOR LAST VISIT? Q1
2	RHXB2	Char	1	MENSTRUAL PERIODS IN LAST 2 YRS? Q2
3	RHXB4	Char	1	NATURAL PERIOD OR INDUCED Q4
4	RHXB6	Char	1	HAVE YOU REACHED MENOPAUSE? Q6
5	RHXB8	Char	1	CAUSE OF MENOPAUSE Q8
6	RHXB9	Char	1	ARE YOU HAVING HOT FLASHES? Q9
7	RHXB10	Char	1	HORMONES SINCE LAST VISIT Q10
8	RHXB11A	Char	20	NAME OF FEMALE HORMONE (1) Q11A
9	RHXB11B	Char	5	CONCENTRATION: HORMONE 1 Q11B
10	RHXB12	Char	6	CODE: HORMONE 1 Q12
11	RHXB14	Char	1	CURRENTLY TAKING HORMONE 1 Q14
12	RHXB17A	Char	1	TAKE HORMONE 1 BY MOUTH Q17A
13	RHXB18	Char	1	HOW DO YOU USE HORMONE 1 Q18
14	RHXB20B	Char	1	PERIOD FOR SHOT(S): HORMONE 1 Q20B
15	RHXB21	Char	1	WHERE WAS IMPLANT PLACED Q21
16	RHXB23	Char	1	SECOND HORMONE SINCE LAST VISIT Q23
17	RHXB23A	Char	20	NAME OF FEMALE HORMONE (2) Q23A
18	RHXB23B	Char	5	CONCENTRATION: HORMONE 2 Q23B
19	RHXB24	Char	6	CODE: HORMONE 2 Q24
20	RHXB26	Char	1	CURRENTLY TAKING HORMONE 2 Q26
21	RHXB29A	Char	1	TAKE HORMONE 2 BY MOUTH Q29A
22	RHXB30	Char	1	HOW DO YOU USE HORMONE 2 Q30
23	RHXB32B	Char	1	PERIOD FOR SHOT(S): HORMONE 2 Q32B
24	RHXB33	Char	1	WHERE WAS IMPLANT PLACED Q33
25	RHXB35	Char	1	HYSTERECTOMY/OOPHOR. AT LAST EXAM Q35
26	RHXB36	Char	1	ADDITIONAL SURGERY UTERUS/OVARIES Q36
27	RHXB37	Char	1	SURGERY TO REMOVE UTERUS/OVARIES Q37
28	RHXB38	Char	1	HAS UTERUS BEEN REMOVED Q38
29	RHXB40	Char	1	HAD ONE OR BOTH OVARIES REMOVED Q40
30	RHXB5	Num	3	NUM PERIODS MISSED IN LAST 2 YRS Q5
31	RHXB13	Num	3	AGE STARTED TAKING HORMONE 1 Q13
32	RHXB15	Num	3	AGE STOPPED TAKING HORMONE 1 Q15
33	RHXB16A	Num	3	YEARS SINCE LAST EXAM: HORMONE 1 Q16A
34	RHXBFLAG	Num	3	INDICATOR FOR PRESENCE OF FORM
35	RHXB16B	Num	3	MONTHS SINCE LAST EXAM: HORMONE 1 Q16B
36	RHXB17B	Num	3	DAYS TAKE IN 4 WK PERIOD: HORMONE 1 Q17B

Num	Variable	Type	Len	Label
37	RHXB17C	Num	3	TYPICAL DAY: # PILLS (HORMONE 1) Q17C
38	RHXB19	Num	3	TYPICAL DAY: # PATCHES (HORMONE 1) Q19
39	RHXB20A	Num	3	NUMBER OF SHOT(S): HORMONE 1 Q20A
40	RHXB22	Num	3	TYPICAL DAY: # IMPLANTS (HORMONE 1) Q22
41	RHXB25	Num	3	AGE STARTED TAKING HORMONE 2 Q25
42	RHXB27	Num	3	AGE STOPPED TAKING HORMONE 2 Q27
43	RHXB28A	Num	3	YEARS SINCE LAST EXAM: HORMONE 2 Q28A
44	RHXB28B	Num	3	MONTHS SINCE LAST EXAM: HORMONE 2 Q28B
45	RHXB29B	Num	3	DAYS TAKE IN 4 WK PERIOD: HORMONE 2 Q29B
46	RHXB29C	Num	3	TYPICAL DAY: # PILLS (HORMONE 2) Q29C
47	RHXB31	Num	3	TYPICAL DAY: # PATCHES (HORMONE 2) Q31
48	RHXB32A	Num	3	NUMBER OF SHOT(S): HORMONE 2 Q32A
49	RHXB34	Num	3	TYPICAL DAY: # IMPLANTS (HORMONE 2) Q34
50	RHXB39	Num	3	AGE WHEN UTERUS WAS REMOVED Q39
51	RHXB41	Num	3	AGE WHEN OVARY(IES) REMOVED Q41
52	RHXBCY	Num	4	CONTACT YEAR
53	RHXB7	Num	4	AGE WHEN MENOPAUSE BEGAN Q7
54	ID_C	Char	7	Scrambled Cohort Visit ID
55	RHXB3MONTHS	Num	8	MONTHS OF LAST PERIOD/BLEEDING SINCE EXAM 1
56	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxcod32.sas7bdat

Num	Variable	Type	Len	Label
1	RHX11A	Char	20	Hormone name Q-11a
2	RHX23A	Char	20	Hormone name Q-23a
3	RHX12	Char	6	Hormone csccode Q-12
4	RHX24	Char	6	Hormone csccode Q-24
5	AHF12	Char	6	6 digit AHF code Q-12
6	AHF24	Char	6	6 digit AHF code Q-24
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ripa04.sas7bdat

Num	Variable	Type	Len	Label
1	RIPA0	Char	2	ST=NORMAL RECORD, ELSE QC RECORD
2	RIPA1	Num	8	ARTERIOLE 1
3	RIPA2	Num	8	ARTERIOLE 2
4	RIPA3	Num	8	ARTERIOLE 3
5	RIPA4	Num	8	ARTERIOLE 4
6	RIPA5	Num	8	ARTERIOLE 5
7	RIPA6	Num	8	ARTERIOLE 6
8	RIPA7	Num	8	ARTERIOLE 7
9	RIPA8	Num	8	ARTERIOLE 8
10	RIPA9	Num	8	ARTERIOLE 9
11	RIPA10	Num	8	ARTERIOLE 10
12	RIPA11	Num	8	ARTERIOLE 11
13	RIPA12	Num	8	ARTERIOLE 12
14	RIPA13	Num	8	ARTERIOLE 13
15	RIPA14	Num	8	ARTERIOLE 14
16	RIPA15	Num	8	ARTERIOLE 15
17	RIPA16	Num	8	ARTERIOLE 16
18	RIPA17	Num	8	ARTERIOLE 17
19	RIPA18	Num	8	ARTERIOLE 18
20	RIPA19	Num	8	VEIN 1
21	RIPA20	Num	8	VEIN 2
22	RIPA21	Num	8	VEIN 3
23	RIPA22	Num	8	VEIN 4
24	RIPA23	Num	8	VEIN 5
25	RIPA24	Num	8	VEIN 6
26	RIPA25	Num	8	VEIN 7
27	RIPA26	Num	8	VEIN 8
28	RIPA27	Num	8	VEIN 9
29	RIPA28	Num	8	VEIN 10
30	RIPA29	Num	8	VEIN 11
31	RIPA30	Num	8	VEIN 12
32	RIPA31	Num	8	VEIN 13
33	RIPA32	Num	8	VEIN 14
34	RIPA33	Num	8	VEIN 15
35	RIPA34	Num	8	ARTERIOLE 1, BRANCH A
36	RIPA35	Num	8	ARTERIOLE 1, BRANCH B

Num	Variable	Type	Len	Label
37	RIPA36	Num	8	ARTERIOLE 2, BRANCH A
38	RIPA37	Num	8	ARTERIOLE 2, BRANCH B
39	RIPA38	Num	8	ARTERIOLE 3, BRANCH A
40	RIPA39	Num	8	ARTERIOLE 3, BRANCH B
41	RIPA40	Num	8	ARTERIOLE 4, BRANCH A
42	RIPA41	Num	8	ARTERIOLE 4, BRANCH B
43	RIPA42	Num	8	ARTERIOLE 5, BRANCH A
44	RIPA43	Num	8	ARTERIOLE 5, BRANCH B
45	RIPA44	Num	8	ARTERIOLE 6, BRANCH A
46	RIPA45	Num	8	ARTERIOLE 6, BRANCH B
47	RIPA46	Num	8	ARTERIOLE 7, BRANCH A
48	RIPA47	Num	8	ARTERIOLE 7, BRANCH B
49	RIPA48	Num	8	ARTERIOLE 8, BRANCH A
50	RIPA49	Num	8	ARTERIOLE 8, BRANCH B
51	RIPA50	Num	8	ARTERIOLE 9, BRANCH A
52	RIPA51	Num	8	ARTERIOLE 9, BRANCH B
53	RIPA52	Num	8	ARTERIOLE 10, BRANCH A
54	RIPA53	Num	8	ARTERIOLE 10, BRANCH B
55	RIPA54	Num	8	ARTERIOLE 11, BRANCH A
56	RIPA55	Num	8	ARTERIOLE 11, BRANCH B
57	RIPA56	Num	8	ARTERIOLE 12, BRANCH A
58	RIPA57	Num	8	ARTERIOLE 12, BRANCH B
59	RIPA58	Num	8	ARTERIOLE 13, BRANCH A
60	RIPA59	Num	8	ARTERIOLE 13, BRANCH B
61	RIPA60	Num	8	ARTERIOLE 14, BRANCH A
62	RIPA61	Num	8	ARTERIOLE 14, BRANCH B
63	RIPA62	Num	8	ARTERIOLE 15, BRANCH A
64	RIPA63	Num	8	ARTERIOLE 15, BRANCH B
65	RIPA64	Num	8	ARTERIOLE 16, BRANCH A
66	RIPA65	Num	8	ARTERIOLE 16, BRANCH B
67	RIPA66	Num	8	ARTERIOLE 17, BRANCH A
68	RIPA67	Num	8	ARTERIOLE 17, BRANCH B
69	RIPA68	Num	8	ARTERIOLE 18, BRANCH A
70	RIPA69	Num	8	ARTERIOLE 18, BRANCH B
71	RIPA70	Num	8	B_1_AE
72	RIPA71	Num	8	B_2_AE
73	RIPA72	Num	8	B_3_AE
74	RIPA73	Num	8	B_4_AE
75	RIPA74	Num	8	B_5_AE

Num	Variable	Type	Len	Label
76	RIPA75	Num	8	B_6_AE
77	RIPA76	Num	8	B_7_AE
78	RIPA77	Num	8	B_8_AE
79	RIPA78	Num	8	B_9_AE
80	RIPA79	Num	8	B_10_AE
81	RIPA80	Num	8	B_11_AE
82	RIPA81	Num	8	B_12_AE
83	RIPA82	Num	8	B_13_AE
84	RIPA83	Num	8	B_14_AE
85	RIPA84	Num	8	B_15_AE
86	RIPA85	Num	8	B_16_AE
87	RIPA86	Num	8	B_17_AE
88	RIPA87	Num	8	B_18_AE
89	RIPX88	Num	8	
90	RIPX89	Num	8	
91	RIPX90	Num	8	
92	RIPX91	Num	8	
93	RIPX92	Num	8	
94	RIPA93	Num	8	NO. OF ARTERIOLES >= 75 MIICRONS
95	RIPA94	Num	8	NO. OF ART. WHERE BOTH BRANCHES MEASURED
96	RIPA95	Num	8	PROPORTION REQUIRED BRANCH PAIRS MEASURE
97	RIPA98	Num	8	VEIN 16
98	RIPA99	Num	8	VEIN 17
99	RIPA100	Num	8	VEIN 18
100	RIPACY	Num	8	CONTACT YEAR
101	RIPAFLAG	Num	8	INDICATOR FOR PRESENCE OF FORM
102	ID_C	Char	7	Scrambled Cohort Visit ID
103	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rlba04.sas7bdat

Num	Variable	Type	Len	Label
1	RLBA0	Char	2	ST= normal reading, Q1=qc
2	RLBA1	Char	1	Eye (L,R)
3	RLBA2	Char	2	Grader
4	RLBACY	Num	4	Contact Year
5	RLBA5	Num	4	Field Definition
6	RLBA6A	Num	4	Artifacts: Haze
7	RLBA6B	Num	4	Artifacts: Dust/dirt
8	RLBA6C	Num	4	Artifacts: Lashes
9	RLBA6D	Num	4	Artifacts: Arc
10	RLBA6E	Num	4	Artifacts: Uneven illum/macula
11	RLBA6F	Num	4	Artifacts: Uneven illum/edge
12	RLBA6G	Num	4	Artifacts: Uneven illum/disc zone
13	RLBA6H	Num	4	Artifacts: Total blink
14	RLBA6I	Num	4	Artifacts: Others
15	RLBA7	Num	4	Gradability
16	RLBA8	Num	4	Disc Obscured or Missing
17	RLBA9	Num	4	Macula Obscured or Missing
18	RLBA10	Num	4	ARTER.: Focal Narrowing w/i Disc Margin
19	RLBA11	Num	4	ARTER: Focal Narrowing in zone A
20	RLBA12A	Num	4	ARTER: Focal Narrowing, Quad ST
21	RLBA12B	Num	4	ARTER: Focal Narrowing, Quad SN
22	RLBA12C	Num	4	ARTER: Focal Narrowing, Quad IN
23	RLBA12D	Num	4	ARTER: Focal Narrowing, Quad IT
24	RLBA13A	Num	4	ARTER: Sheathing, Quad ST
25	RLBA13B	Num	4	ARTER: Sheathing, Quad SN
26	RLBA13C	Num	4	ARTER: Sheathing, Quad IN
27	RLBA13D	Num	4	ARTER: Sheathing, Quad IT
28	RLBA14	Num	4	Generalized Narrowing
29	RLBA15A	Num	4	A/V Nicking, Quad ST
30	RLBA15B	Num	4	A/V Nicking, Quad SN
31	RLBA15C	Num	4	A/V Nicking, Quad IN
32	RLBA15D	Num	4	A/V Nicking, Quad IT
33	RLBA16	Num	4	# of Microaneurysms
34	RLBA17	Num	4	# of Retinal Hemorrhages
35	RLBA18	Num	4	Type of Retinal Hemorrhage
36	RLBA19	Num	4	Hemorrhages/Microaneurysms

Num	Variable	Type	Len	Label
37	RLBA20	Num	4	Hard Exudate
38	RLBA21	Num	4	Macula Edema
39	RLBA22	Num	4	Soft Exudate
40	RLBA23	Num	4	IRMA
41	RLBA24	Num	4	Venous Beading
42	RLBA25	Num	4	NVD
43	RLBA26	Num	4	NVE
44	RLBA27	Num	4	VH/PRH
45	RLBA28	Num	4	FP
46	RLBA29	Num	4	Papillary Swelling
47	RLBA30	Num	4	Laser photocoagulation
48	RLBA31	Num	4	Diabetic Retinal Level
49	RLBA31A	Num	4	Diab. Ret. Level: Support Evidence: A
50	RLBA31B	Num	4	Diab. Ret. Level: Support Evidence: B
51	RLBA31C	Num	4	Diab. Ret. Level: Support Evidence: C
52	RLBA31D	Num	4	Diab. Ret. Level: Support Evidence: D
53	RLBA31E	Num	4	Diab. Ret. Level: Support Evidence: E
54	RLBA32	Num	4	Central Artery Occlusion
55	RLBA33	Num	4	Branch Artery Occlusion
56	RLBA34	Num	4	Central Vein Occlusion
57	RLBA35	Num	4	Branch Vein Occlusion
58	RLBA36	Num	4	Hollenhorst Plaque
59	RLBA37	Num	4	Asteroid Hyalosis
60	RLBA38	Num	4	Large Cup/Disc Ratio
61	RLBA39	Num	4	RH within Disc Margin
62	RLBA40	Num	4	Peripalliary Atrophy
63	RLBA41	Num	4	Other Disc Abnormality
64	RLBA42	Num	4	Glial/Vitreous Thickening
65	RLBA43	Num	4	Medullated Nerve Fibers
66	RLBA44	Num	4	Cellophane Reflex
67	RLBA45	Num	4	Surface Wrinkling Retinopathy
68	RLBA46	Num	4	Soft Drusen Within 2 DD of Mac. Center
69	RLBA47	Num	4	RPE Depigmentation
70	RLBA48	Num	4	Hyperpigmentation
71	RLBA49	Num	4	SSR Detachment
72	RLBA50	Num	4	Subretinal Hemorrhage
73	RLBA51	Num	4	Subretinal Fibrosis
74	RLBA52	Num	4	Geographic Atrophy
75	RLBA53	Num	4	Chorioretinal Scar

Num	Variable	Type	Len	Label
76	RLBA54	Num	4	Nevus
77	RLBA55	Num	4	Retinal Detachment
78	RLBA56	Num	4	Other Ocular Lesions
79	RLBA57A	Num	4	Retinal Notificaton Sent
80	RLBAFLAG	Num	4	Indicator for presence of form
81	ID_C	Char	7	Scrambled Cohort Visit ID
82	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rpac04.sas7bdat

Num	Variable	Type	Len	Label
1	RPAC1	Char	1	AT WORK DO YOU SIT: Q1
2	RPAC2	Char	1	AT WORK DO YOU STAND: Q2
3	RPAC3	Char	1	AT WORK DO YOU WALK: Q3
4	RPAC4	Char	1	AT WORK DO YOU LIFT HEAVY LOADS: Q4
5	RPAC5	Char	1	AFTER WORK ARE PHYSICALLY TIRED Q5
6	RPAC6	Char	1	AT WORK DO YOU SWEAT Q6
7	RPAC7	Char	1	COMPARE YOUR WORK WITH OTHERS: Q7
8	RPAC8	Char	1	EXERCISE OR PLAY SPORTS Q8
9	RPAC9	Char	3	WHICH SPORT/EXERCISE MOST: CODE Q9
10	RPAC9A	Char	24	WHICH SPORT/EXERCISE MOST: NAME Q9A
11	RPAC10	Char	1	HRS/WK FOR SPORT 1 Q10
12	RPAC11	Char	1	MOS/YR FOR SPORT 1 Q11
13	RPAC12	Char	1	DO OTHER SPORTS/EXERCISES Q12
14	RPAC13	Char	3	2ND MOST FREQ SPORT/EXERCISE,CODE Q13
15	RPAC13A	Char	24	2ND MOST FREQ SPORT/EXERCISE,NAME Q13A
16	RPAC14	Char	1	HRS/WK FOR SPORT 2 Q14
17	RPAC15	Char	1	MOS/YR FOR SPORT 2 Q15
18	RPAC16	Char	1	DO OTHER SPORTS/EXERCISES Q16
19	RPAC17	Char	3	3RD MOST FREQ SPORT/EXERCISE,CODE Q17
20	RPAC17A	Char	24	3RD MOST FREQ SPORT/EXERCISE,NAME Q17A
21	RPAC18	Char	1	HRS/WK FOR SPORT 3 Q18
22	RPAC19	Char	1	MOS/YR FOR SPORT 3 Q19
23	RPAC20	Char	1	DO OTHER SPORTS/EXERCISES Q20
24	RPAC21	Char	3	4TH MOST FREQ SPORT/EXERCISE,CODE Q21
25	RPAC21A	Char	24	4TH MOST FREQ SPORT/EXERCISE,NAME Q21A
26	RPAC22	Char	1	HRS/WK FOR SPORT 4 Q22
27	RPAC23	Char	1	MOS/YR FOR SPORT 4 Q23
28	RPAC24	Char	1	DO OTHER SPORTS/EXERCISES Q24
29	RPAC25	Char	1	AT LEISURE PLAY SPORTS/EXERCISE Q25
30	RPAC26	Char	1	LEISURE ACTIVITY VERSUS OTHERS Q26
31	RPAC27	Char	1	SWEAT DURING LEISURE TIME Q27
32	RPAC28	Char	1	WATCH TV DURING LEISURE TIME Q28
33	RPAC29	Char	1	WALK DURING LEISURE TIME Q29
34	RPAC30	Char	1	RIDE BIKE DURING LEISURE TIME Q30
35	RPAC31	Char	1	MIN/DAY RIDE BIKE/WALK TO WORK Q31
36	RPAC33	Char	1	ANY PHYSICAL WORK IN LAST 12 HRS Q33

Num	Variable	Type	Len	Label
37	RPAC34	Char	1	VIGOROUS SPORTS/EXERCISE W/I 12HR Q34
38	RPAC32	Num	4	FLIGHTS OF STAIRS CLIMB UP/DAY Q32
39	RPAC33A	Num	4	HOURS SINCE PHYSICAL WORK Q33A
40	RPAC33B	Num	4	MINUTES SINCE PHYSICAL WORK Q33B
41	RPAC34A	Num	4	HOURS SINCE VIGOROUS SPORT Q34A
42	RPAC34B	Num	4	MINUTES SINCE VIGOROUS SPORT Q34B
43	RPACFLAG	Num	4	Indicator for presence of form
44	RPACCY	Num	4	CONTACT YEAR
45	ID_C	Char	7	Scrambled Cohort Visit ID
46	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabf34.sas7bdat

Num	Variable	Type	Len	Label
1	LBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT BIF
2	RBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT BIF
3	LINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT INT
4	RINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT INT
5	LOPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT OPT
6	ROPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT OPT
7	LBICWT45	Num	8	WEIGHT FOR LBICRT45
8	RBICWT45	Num	8	WEIGHT FOR RBICRT45
9	LINCWT45	Num	8	WEIGHT FOR LINCRT45
10	RINCWT45	Num	8	WEIGHT FOR RINCRT45
11	LOPCWT45	Num	8	WEIGHT FOR LOPCRT45
12	ROPCWT45	Num	8	WEIGHT FOR ROPCRT45
13	MNC45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabm34.sas7bdat

Num	Variable	Type	Len	Label
1	LBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT BIF
2	RBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT BIF
3	LINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT INT
4	RINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT INT
5	LOPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT OPT
6	ROPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT OPT
7	LBICWT45	Num	8	WEIGHT FOR LBICRT45
8	RBICWT45	Num	8	WEIGHT FOR RBICRT45
9	LINCWT45	Num	8	WEIGHT FOR LINCRT45
10	RINCWT45	Num	8	WEIGHT FOR RINCRT45
11	LOPCWT45	Num	8	WEIGHT FOR LOPCRT45
12	ROPCWT45	Num	8	WEIGHT FOR ROPCRT45
13	MNC45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbf33.sas7bdat

Num	Variable	Type	Len	Label
1	LBICWT45	Num	8	Weight for LBI: < 1 implies Imputed
2	RBICWT45	Num	8	Weight for RBI: < 1 implies Imputed
3	LINCWT45	Num	8	Weight for LIN: < 1 implies Imputed
4	RINCWT45	Num	8	Weight for RIN: < 1 implies Imputed
5	LOPCWT45	Num	8	Weight for LOP: < 1 implies Imputed
6	ROPCWT45	Num	8	Weight for ROP: < 1 implies Imputed
7	LBICJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBICJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINCJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINCJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPCJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPCJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTC45	Num	8	Weight for MNC45_1S(=No. of OBS Sites/6)
14	MNC45_1S	Num	8	Mean of the JS45 variables
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbm33.sas7bdat

Num	Variable	Type	Len	Label
1	LBICWT45	Num	8	Weight for LBI: < 1 implies Imputed
2	RBICWT45	Num	8	Weight for RBI: < 1 implies Imputed
3	LINCWT45	Num	8	Weight for LIN: < 1 implies Imputed
4	RINCWT45	Num	8	Weight for RIN: < 1 implies Imputed
5	LOPCWT45	Num	8	Weight for LOP: < 1 implies Imputed
6	ROPCWT45	Num	8	Weight for ROP: < 1 implies Imputed
7	LBICJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBICJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINCJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINCJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPCJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPCJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTC45	Num	8	Weight for MNC45_1S(=No. of OBS Sites/6)
14	MNC45_1S	Num	8	Mean of the JS45 variables
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswf33.sas7bdat

Num	Variable	Type	Len	Label
1	LBICWT45	Num	8	Weight for LBI: < 1 implies Imputed
2	RBICWT45	Num	8	Weight for RBI: < 1 implies Imputed
3	LINCWT45	Num	8	Weight for LIN: < 1 implies Imputed
4	RINCWT45	Num	8	Weight for RIN: < 1 implies Imputed
5	LOPCWT45	Num	8	Weight for LOP: < 1 implies Imputed
6	ROPCWT45	Num	8	Weight for ROP: < 1 implies Imputed
7	LBICJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBICJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINCJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINCJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPCJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPCJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTC45	Num	8	Weight for MNC45_1S(=No. of OBS Sites/6)
14	MNC45_1S	Num	8	Mean of the JS45 variables
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswm33.sas7bdat

Num	Variable	Type	Len	Label
1	LBICWT45	Num	8	Weight for LBI: < 1 implies Imputed
2	RBICWT45	Num	8	Weight for RBI: < 1 implies Imputed
3	LINCWT45	Num	8	Weight for LIN: < 1 implies Imputed
4	RINCWT45	Num	8	Weight for RIN: < 1 implies Imputed
5	LOPCWT45	Num	8	Weight for LOP: < 1 implies Imputed
6	ROPCWT45	Num	8	Weight for ROP: < 1 implies Imputed
7	LBICJS45	Num	8	Imputed R/T adjusted av45, shifted, LBI
8	RBICJS45	Num	8	Imputed R/T adjusted av45, shifted, RBI
9	LINCJS45	Num	8	Imputed R/T adjusted av45, shifted, LIN
10	RINCJS45	Num	8	Imputed R/T adjusted av45, shifted, RIN
11	LOPCJS45	Num	8	Imputed R/T adjusted av45, shifted, LOP
12	ROPCJS45	Num	8	Imputed R/T adjusted av45, shifted, ROP
13	SUMWTC45	Num	8	Weight for MNC45_1S(=No. of OBS Sites/6)
14	MNC45_1S	Num	8	Mean of the JS45 variables
15	ID_C	Char	7	Scrambled Cohort Visit ID
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawf34.sas7bdat

Num	Variable	Type	Len	Label
1	LBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT BIF
2	RBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT BIF
3	LINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT INT
4	RINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT INT
5	LOPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT OPT
6	ROPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT OPT
7	LBICWT45	Num	8	WEIGHT FOR LBICRT45
8	RBICWT45	Num	8	WEIGHT FOR RBICRT45
9	LINCWT45	Num	8	WEIGHT FOR LINCRT45
10	RINCWT45	Num	8	WEIGHT FOR RINCRT45
11	LOPCWT45	Num	8	WEIGHT FOR LOPCRT45
12	ROPCWT45	Num	8	WEIGHT FOR ROPCRT45
13	MNC45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawm34.sas7bdat

Num	Variable	Type	Len	Label
1	LBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT BIF
2	RBICRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT BIF
3	LINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT INT
4	RINCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT INT
5	LOPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., LT OPT
6	ROPCRT45	Num	8	V3 IMP. R/T ADJ. FAR WALL THICK., RT OPT
7	LBICWT45	Num	8	WEIGHT FOR LBICRT45
8	RBICWT45	Num	8	WEIGHT FOR RBICRT45
9	LINCWT45	Num	8	WEIGHT FOR LINCRT45
10	RINCWT45	Num	8	WEIGHT FOR RINCRT45
11	LOPCWT45	Num	8	WEIGHT FOR LOPCRT45
12	ROPCWT45	Num	8	WEIGHT FOR ROPCRT45
13	MNC45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	ID_C	Char	7	Scrambled Cohort Visit ID
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sbpc04_02.sas7bdat

Num	Variable	Type	Len	Label
1	SBPC2	Char	1	ANY TOBACCO IN LAST 4 HOURS? Q2
2	SBPC4	Char	1	ANY CAFFEINE IN LAST 4 HOURS? Q4
3	SBPC7	Char	1	CUFF SIZE Q7
4	SBPC1	Num	4	ROOM TEMPERATURE IN CELSIUS Q1
5	SBPC6	Num	4	RIGHT ARM CIRCUMFERENCE (CM) Q6
6	SBPC8	Num	4	HEART RATE (30 SECONDS) Q8
7	SBPC10	Num	4	PULSE OBLITERATION PRESSURE Q10
8	SBPC11	Num	4	MAXIMUM ZERO Q11
9	SBPC12	Num	4	PEAK INFLATION LEVEL Q12
10	SBPC13	Num	4	1ST SYSTOLIC BP MEASUREMENT Q13
11	SBPC14	Num	4	1ST DIASTOLIC BP MEASUREMENT Q14
12	SBPC15	Num	4	1ST BP MEASUREMENT ZERO READING Q15
13	SBPC16	Num	4	2ND SYSTOLIC BP MEASUREMENT Q16
14	SBPC17	Num	4	2ND DIASTOLIC BP MEASUREMENT Q17
15	SBPC18	Num	4	2ND BP MEASUREMENT ZERO READING Q18
16	SBPC19	Num	4	3RD SYSTOLIC BP MEASUREMENT Q19
17	SBPC20	Num	4	3RD DIASTOLIC BP MEASUREMENT Q20
18	SBPC21	Num	4	3RD BP MEASUREMENT ZERO READING Q21
19	SBPC22	Num	4	2ND AND 3RD SYSTOLIC BP AVERAGE Q22
20	SBPC23	Num	4	2ND AND 3RD DIASTOLIC BP AVERAGE Q23
21	SBPCCY	Num	4	CONTACT YEAR
22	SBPCFLAG	Num	4	1=> SBPC FORM IS PRESENT
23	SBPC3MN	Num	8	TIME IN MINUTES SINCE LAST USE OF TOBACCO
24	SBPC5MN	Num	8	TIME IN MINUTES SINCE LAST COFFEE, TEA OR CHOCOLATE
25	SBPC9HM	Num	8	TIME OF DAY OF BLOOD PRESSURE MEASUREMENT
26	ID_C	Char	7	Scrambled Cohort Visit ID
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: stroke32.sas7bdat

Num	Variable	Type	Len	Label
1	DBLDIA31	Char	9	DOUBLE VISION
2	DIZDIA31	Char	9	DIZZINESS
3	NUMDIA31	Char	8	NUMBNESS
4	PARDIA31	Char	8	PARALYSIS
5	SPCDIA31	Char	9	SPEECH PROBLEM
6	VISDIA31	Char	9	VISION PROBLEM
7	TIALC31	Char	1	TIA-LEFT CAROTID
8	TIARC31	Char	1	TIA-RIGHT CAROTID
9	TIAVB31	Char	1	TIA-VBI
10	STKLC31	Char	1	STROKE-LEFT CAROTID
11	STKRC31	Char	1	STROKE-RIGHT CAROTID
12	STKVB31	Char	1	STROKE-VBI
13	STIALC31	Char	1	STROKE OR TIA LEFT CAROTID
14	STIARC31	Char	1	STROKE OR TIA RIGHT CAROTID
15	STIAVB31	Char	1	STROKE OR TIA VBI
16	TIA31	Char	1	TIA
17	STROKE31	Char	1	STROKE
18	STIA31	Char	1	STROKE OR TIA
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tiad04.sas7bdat

Num	Variable	Type	Len	Label
1	TIAD23	Char	1	SUDDEN NUMBNESS? Q23
2	TIAD24	Char	1	NUMBNESS WHEN ARMS IN A POSITION? Q24
3	TIAD25	Char	1	HOW MANY NUMBNESS EPISODES? Q25
4	TIAD26	Char	1	WHEN WAS EARLIEST EPISODE? Q26
5	TIAD27	Char	1	HOW LONG DID NUMBNESS LAST? Q27
6	TIAD28	Char	1	WORST NUMBNESS SUDDEN? Q28
7	TIAD28A	Char	1	HOW LONG UNTIL NUMBNESS WORST? Q28A
8	TIAD29A	Char	1	NUMB IN LEFT ARM OR HAND Q29A
9	TIAD29B	Char	1	NUMB IN LEFT LEG OR FOOT Q29B
10	TIAD29C	Char	1	NUMB IN LEFT SIDE OF FACE Q29C
11	TIAD29D	Char	1	NUMB IN RIGHT ARM OR HAND Q29D
12	TIAD29E	Char	1	NUMB IN RIGHT FOOT OR LEG Q29E
13	TIAD29F	Char	1	NUMB IN RIGHT SIDE OF FACE Q29F
14	TIAD29G	Char	1	NUMB IN OTHER PART Q29G
15	TIAD30	Char	1	NUMBNESS SPREAD OR STAY IN PLACE? Q30
16	TIAD31A	Char	1	NUMBNESS: SPEECH DISTURBANCE Q31A
17	TIAD31B	Char	1	NUMBNESS: PARALYSIS Q31B
18	TIAD31C	Char	1	NUMBNESS: WHERE PARALYZED Q31C
19	TIAD31D	Char	1	NUMBNESS: LIGHTHEADED OR DIZZY Q31D
20	TIAD31E	Char	1	NUMBNESS: BLACKOUTS OR FAINTING Q31E
21	TIAD31F	Char	1	NUMBNESS: SEIZURES OR CONVULSIONS Q31F
22	TIAD31G	Char	1	NUMBNESS: HEADACHE Q31G
23	TIAD31H	Char	1	NUMBNESS: PAIN IN NUMB ARM/LEG/FACE Q31H
24	TIAD31I	Char	1	NUMBNESS: VISUAL DISTURBANCE Q31I
25	TIAD31J	Char	1	NUMBNESS: TYPE VISUAL DISTURBANCE Q31J
26	TIAD32	Char	1	SUDDEN PARALYSIS ON ONE SIDE Q32
27	TIAD33	Char	1	HOW MANY PARALYSIS EPISODES? Q33
28	TIAD34	Char	1	WHEN WAS EARLIEST PARALYSIS? Q34
29	TIAD35	Char	1	HOW LONG DID PARALYSIS LAST? Q35
30	TIAD36	Char	1	WORST PARALYSIS SUDDEN? Q36
31	TIAD36A	Char	1	HOW LONG UNTIL PARALYSIS WORST? Q36A
32	TIAD37A	Char	1	PARALYSIS: LEFT ARM OR HAND Q37A
33	TIAD37B	Char	1	PARALYSIS: LEFT LEG OR FOOT Q37B
34	TIAD37C	Char	1	PARALYSIS: LEFT SIDE OF FACE Q37C
35	TIAD37D	Char	1	PARALYSIS: RIGHT ARM OR HAND Q37D
36	TIAD37E	Char	1	PARALYSIS: RIGHT FOOT OR LEG Q37E

Num	Variable	Type	Len	Label
37	TIAD37F	Char	1	PARALYSIS: RIGHT SIDE OF FACE Q37F
38	TIAD37G	Char	1	PARALYSIS: OTHER PART Q37G
39	TIAD38	Char	1	PARALYSIS SPREAD OR STAY IN PLACE Q38
40	TIAD39A	Char	1	PARALYSIS: SPEECH DISTURBANCE Q39A
41	TIAD39B	Char	1	PARALYSIS: NUMBNESS OR TINGLING Q39B
42	TIAD39C	Char	1	PARALYSIS: WHERE NUMB Q39C
43	TIAD39D	Char	1	PARALYSIS: LIGHTHEADED OR DIZZY Q39D
44	TIAD39E	Char	1	PARALYSIS: BLACKOUTS OR FAINTING Q39E
45	TIAD39F	Char	1	PARALYSIS:SEIZURES OR CONVULSIONS Q39F
46	TIAD39G	Char	1	PARALYSIS: HEADACHE Q39G
47	TIAD39H	Char	1	PARALYSIS:PAIN IN WEAK ARM/LEG/FACE Q39H
48	TIAD39I	Char	1	PARALYSIS: VISUAL DISTURBANCES Q39I
49	TIAD39J	Char	1	PARALYSIS: TYPE VISUAL DISTURBANCE Q39J
50	TIAD40	Char	1	SUDDEN DIZZINESS? Q40
51	TIAD41	Char	1	DIZZY ONLY WHEN CHANGING POSITION Q41
52	TIAD42A	Char	1	DIZZINESS: SPEECH DISTURBANCES Q42A
53	TIAD42B	Char	1	DIZZINESS: PARALYSIS OR WEAKNESS Q42B
54	TIAD42C	Char	1	DIZZINESS: WHERE PARALYZED Q42C
55	TIAD42D	Char	1	DIZZINESS: NUMBNESS OR TINGLING Q42D
56	TIAD42E	Char	1	DIZZINESS: WHERE NUMB Q42E
57	TIAD42F	Char	1	DIZZINESS: BLACKOUTS OR FAINTING Q42F
58	TIAD42G	Char	1	DIZZINESS: SEIZURES OR CONVULSIONS Q42G
59	TIAD42H	Char	1	DIZZINESS: HEADACHE Q42H
60	TIAD42I	Char	1	DIZZINESS: VISUAL DISTURBANCES Q42I
61	TIAD42J	Char	1	DIZZINESS: TYPE VISUAL DISTURBANCE Q42J
62	TIAD43	Char	1	HOW MANY DIZZINESS EPISODES? Q43
63	TIAD44	Char	1	WHEN WAS EARLIEST DIZZINESS? Q44
64	TIAD45	Char	1	HOW LONG DID DIZZINESS LAST? Q45
65	TIAD46	Char	1	WORST DIZZINESS SUDDEN? Q46
66	TIAD46A	Char	1	HOW LONG UNTIL DIZZINESS AT WORST Q46A
67	TIADFLAG	Num	4	INDICATOR FOR PRESENCE OF FORM
68	TIADCY	Num	4	CONTACT YEAR
69	TIAD1	Char	1	TOLD BY PHYSICIAN HAD STROKE-TIA Q1
70	TIAD3	Char	1	HAD SUDDEN SPEECH LOSS? Q3
71	TIAD4	Char	1	HOW MANY SPEECH LOSS EPISODES? Q4
72	TIAD5	Char	1	WHEN WAS EARLIEST SPEECH LOSS? Q5
73	TIAD6	Char	1	HOW LONG DID SPEECH LOSS LAST? Q6
74	TIAD7	Char	1	WORST SPEECH LOSS SUDDEN? Q7
75	TIAD7A	Char	1	HOW LONG UNTIL SPEECH LOSS WORST? Q7A

Num	Variable	Type	Len	Label
76	TIAD8A	Char	1	SLURRED SPEECH? Q8A
77	TIAD8B	Char	1	WRONG WORDS CAME OUT? Q8B
78	TIAD8C	Char	1	WORDS WOULD NOT COME OUT? Q8C
79	TIAD9A	Char	1	SPEECH: NUMBNESS OR TINGLING? Q9A
80	TIAD9B	Char	1	SPEECH: WHERE WAS NUMBNESS? Q9B
81	TIAD9C	Char	1	SPEECH: PARALYSIS OR WEAKNESS? Q9C
82	TIAD9D	Char	1	SPEECH: WHERE WAS PARALYSIS? Q9D
83	TIAD9E	Char	1	SPEECH: LIGHTHEADED OR DIZZY? Q9E
84	TIAD9F	Char	1	SPEECH: BLACKOUTS OR FAINTING? Q9F
85	TIAD9G	Char	1	SPEECH: SEIZURES OR CONVULSIONS? Q9G
86	TIAD9H	Char	1	SPEECH: HEADACHE? Q9H
87	TIAD9I	Char	1	SPEECH: VISUAL DISTURBANCES? Q9I
88	TIAD9J	Char	1	SPEECH: TYPE VISUAL DISTURBANCE? Q9J
89	TIAD10	Char	1	SUDDEN VISION LOSS Q10
90	TIAD11	Char	1	HOW MANY VISION LOSS EPISODES? Q11
91	TIAD12	Char	1	WHEN WAS EARLIEST VISION LOSS? Q12
92	TIAD13	Char	1	HOW LONG DID VISION LOSS LAST? Q13
93	TIAD14	Char	1	WORST VISION LOSS SUDDEN? Q14
94	TIAD14A	Char	1	HOW LONG UNTIL VISION LOSS WORST? Q14A
95	TIAD15	Char	1	WHICH PARTS OF VISION AFFECTED? Q15
96	TIAD15A	Char	1	TYPE OF VISION LOSS? Q15A
97	TIAD16A	Char	1	VISION: SPEECH DISTURBANCE Q16A
98	TIAD16B	Char	1	VISION: NUMBNESS OR TINGLING Q16B
99	TIAD16C	Char	1	VISION: WHERE WAS NUMBNESS Q16C
100	TIAD16D	Char	1	VISION: PARALYSIS OR WEAKNESS Q16D
101	TIAD16E	Char	1	VISION: WHERE WAS PARALYSIS Q16E
102	TIAD16F	Char	1	VISION: LIGHTHEADED OR DIZZY Q16F
103	TIAD16G	Char	1	VISION: BLACKOUT OR FAINTING Q16G
104	TIAD16H	Char	1	VISION: SEIZURES OR CONVULSIONS Q16H
105	TIAD16I	Char	1	VISION: HEADACHE Q16I
106	TIAD17	Char	1	SUDDEN DOUBLE VISION Q17
107	TIAD17A	Char	1	ONE EYE CLOSED, DBL VISION END? Q17A
108	TIAD18	Char	1	HOW MANY DBL VISION EPISODES? Q18
109	TIAD19	Char	1	WHEN WAS EARLIEST DOUBLE VISION? Q19
110	TIAD20	Char	1	HOW LONG DID DOUBLE VISION LAST? Q20
111	TIAD21	Char	1	WORST DOUBLE VISION SUDDEN? Q21
112	TIAD21A	Char	1	HOW LONG UNTIL DBL VISION WORST? Q21A
113	TIAD22A	Char	1	DBL VISION: SPEECH DISTURBANCE Q22A
114	TIAD22B	Char	1	DBL VISION: NUMBNESS OR TINGLING Q22B

Num	Variable	Type	Len	Label
115	TIAD22C	Char	1	DBL VISION: WHERE WAS NUMBNESS Q22C
116	TIAD22D	Char	1	DBL VISION: PARALYSIS OR WEAKNESS Q22D
117	TIAD22E	Char	1	DBL VISION: WHERE WAS PARALYSIS Q22E
118	TIAD22F	Char	1	DBL VISION: LIGHTHEADED OR DIZZY Q22F
119	TIAD22G	Char	1	DBL VISION: BLACKOUT OR FAINTING Q22G
120	TIAD22H	Char	1	DBL VISION: SEIZURE OR CONVULSION Q22H
121	TIAD22I	Char	1	DBL VISION: HEADACHE Q22I
122	ID_C	Char	7	Scrambled Cohort Visit ID
123	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmf04.sas7bdat

Num	Variable	Type	Len	Label
1	T_CRIP_N	Char	1	=1 FOR NORM. 1ST TRANS, >1 FOR SUBSEQ.
2	UBAA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)
3	UBAAA01	Char	3	ARTERY SITE CODE: 32=LT COM CAR:OPT ANG
4	UBAAA03	Char	1	LOPTLES : LESION PRESENT (READER IMPRES)
5	UBAAA04	Char	1	LOPTSHAD: SHADOW PRESENT Y-N
6	UBAAA05	Char	1	LOPTALRT: ALERT VALUE 1=PRESENT,0=NOT
7	UBAAB01	Char	3	ARTERY SITE CODE: 48=RT COM CAR:OPT ANG
8	UBAAB03	Char	1	ROPTLES : LESION PRESENT (READER IMPRES)
9	UBAAB04	Char	1	ROPTSHAD: SHADOW PRESENT Y-N
10	UBAAB05	Char	1	ROPTALRT: ALERT VALUE 1=PRESENT,0=NOT
11	UBAAFLAG	Num	3	
12	CONTYR	Num	3	
13	QC_READI	Num	3	=1 IF REG READING, >1 IF REREADING
14	SP_STU_N	Num	3	=0 FOR REG VIS.,>0 FOR SPEC., 22=COMPAR
15	UBAAA06	Num	8	LOPTCALF: CALIBRATION FACTOR X.XXXX
16	UBAAB06	Num	8	ROPTCALF: CALIBRATION FACTOR X.XXXX
17	UBAAAD01	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
18	UBAAAD02	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
19	UBAAAD03	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
20	UBAAAD04	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
21	UBAAAD05	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
22	UBAAAD06	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
23	UBAAAD07	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
24	UBAAAD08	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
25	UBAAAD09	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
26	UBAAAD10	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
27	UBAAAD11	Num	3	X-COORD,INTERF 2 (LT COM CAR:OPT ANG)
28	UBAAAD12	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
29	UBAAAD13	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
30	UBAAAD14	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
31	UBAAAD15	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
32	UBAAAD16	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
33	UBAAAD17	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
34	UBAAAD18	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
35	UBAAAD19	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
36	UBAAAD20	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
37	UBAAAD21	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
38	UBAAAD22	Num	3	X-COORD,INTERF 3 (LT COM CAR:OPT ANG)
39	UBAAAD23	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
40	UBAAAD24	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
41	UBAAAD25	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
42	UBAAAD26	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
43	UBAAAD27	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
44	UBAAAD28	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
45	UBAAAD29	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
46	UBAAAD30	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
47	UBAAAD31	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
48	UBAAAD32	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
49	UBAAAD33	Num	3	X-COORD,INTERF 4 (LT COM CAR:OPT ANG)
50	UBAAAD34	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
51	UBAAAD35	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
52	UBAAAD36	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
53	UBAAAD37	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
54	UBAAAD38	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
55	UBAAAD39	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
56	UBAAAD40	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
57	UBAAAD41	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
58	UBAAAD42	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
59	UBAAAD43	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
60	UBAAAD44	Num	3	X-COORD,INTERF 5 (LT COM CAR:OPT ANG)
61	UBAAAI01	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
62	UBAAAI02	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
63	UBAAAI03	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
64	UBAAAI04	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
65	UBAAAI05	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
66	UBAAAI06	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
67	UBAAAI07	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
68	UBAAAI08	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
69	UBAAAI09	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
70	UBAAAI10	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
71	UBAAAI11	Num	3	COND CODE,INTERF 2 (LT COM CAR:OPT ANG)
72	UBAAAI12	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
73	UBAAAI13	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
74	UBAAAI14	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
75	UBAAAI15	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
76	UBAAAI16	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
77	UBAAAI17	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
78	UBAAAI18	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
79	UBAAAI19	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
80	UBAAAI20	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
81	UBAAAI21	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
82	UBAAAI22	Num	3	COND CODE,INTERF 3 (LT COM CAR:OPT ANG)
83	UBAAAI23	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
84	UBAAAI24	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
85	UBAAAI25	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
86	UBAAAI26	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
87	UBAAAI27	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
88	UBAAAI28	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
89	UBAAAI29	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
90	UBAAAI30	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
91	UBAAAI31	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
92	UBAAAI32	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
93	UBAAAI33	Num	3	COND CODE,INTERF 4 (LT COM CAR:OPT ANG)
94	UBAAAI34	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
95	UBAAAI35	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
96	UBAAAI36	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
97	UBAAAI37	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
98	UBAAAI38	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
99	UBAAAI39	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
100	UBAAAI40	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
101	UBAAAI41	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
102	UBAAAI42	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
103	UBAAAI43	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
104	UBAAAI44	Num	3	COND CODE,INTERF 5 (LT COM CAR:OPT ANG)
105	UBAAAQ01	Num	3	LOPTQL2: READER-RATED QUAL. OF INTERF 2
106	UBAAAQ02	Num	3	LOPTQL3: READER-RATED QUAL. OF INTERF 3
107	UBAAAQ03	Num	3	LOPTQL4: READER-RATED QUAL. OF INTERF 4
108	UBAAAQ04	Num	3	LOPTQL5: READER-RATED QUAL. OF INTERF 5
109	UBAABD01	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
110	UBAABD02	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
111	UBAABD03	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
112	UBAABD04	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
113	UBAABD05	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
114	UBAABD06	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
115	UBAABD07	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
116	UBAABD08	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
117	UBAABD09	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
118	UBAABD10	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
119	UBAABD11	Num	3	X-COORD,INTERF 2 (RT COM CAR:OPT ANG)
120	UBAABD12	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
121	UBAABD13	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
122	UBAABD14	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
123	UBAABD15	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
124	UBAABD16	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
125	UBAABD17	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
126	UBAABD18	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
127	UBAABD19	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
128	UBAABD20	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
129	UBAABD21	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
130	UBAABD22	Num	3	X-COORD,INTERF 3 (RT COM CAR:OPT ANG)
131	UBAABD23	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
132	UBAABD24	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
133	UBAABD25	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
134	UBAABD26	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
135	UBAABD27	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
136	UBAABD28	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
137	UBAABD29	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
138	UBAABD30	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
139	UBAABD31	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
140	UBAABD32	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
141	UBAABD33	Num	3	X-COORD,INTERF 4 (RT COM CAR:OPT ANG)
142	UBAABD34	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
143	UBAABD35	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
144	UBAABD36	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
145	UBAABD37	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
146	UBAABD38	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
147	UBAABD39	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
148	UBAABD40	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
149	UBAABD41	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
150	UBAABD42	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
151	UBAABD43	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
152	UBAABD44	Num	3	X-COORD,INTERF 5 (RT COM CAR:OPT ANG)
153	UBAABI01	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
154	UBAABI02	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
155	UBAABI03	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
156	UBAABI04	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
157	UBAABI05	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
158	UBAABI06	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
159	UBAABI07	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
160	UBAABI08	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
161	UBAABI09	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
162	UBAABI10	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
163	UBAABI11	Num	3	COND CODE,INTERF 2 (RT COM CAR:OPT ANG)
164	UBAABI12	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
165	UBAABI13	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
166	UBAABI14	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
167	UBAABI15	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
168	UBAABI16	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
169	UBAABI17	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
170	UBAABI18	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
171	UBAABI19	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
172	UBAABI20	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
173	UBAABI21	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
174	UBAABI22	Num	3	COND CODE,INTERF 3 (RT COM CAR:OPT ANG)
175	UBAABI23	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
176	UBAABI24	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
177	UBAABI25	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
178	UBAABI26	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
179	UBAABI27	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
180	UBAABI28	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
181	UBAABI29	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
182	UBAABI30	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
183	UBAABI31	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
184	UBAABI32	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
185	UBAABI33	Num	3	COND CODE,INTERF 4 (RT COM CAR:OPT ANG)
186	UBAABI34	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
187	UBAABI35	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
188	UBAABI36	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
189	UBAABI37	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
190	UBAABI38	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
191	UBAABI39	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
192	UBAABI40	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)

Num	Variable	Type	Len	Label
193	UBAABI41	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
194	UBAABI42	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
195	UBAABI43	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
196	UBAABI44	Num	3	COND CODE,INTERF 5 (RT COM CAR:OPT ANG)
197	UBAABQ01	Num	3	ROPTQL2: READER-RATED QUAL. OF INTERF 2
198	UBAABQ02	Num	3	ROPTQL3: READER-RATED QUAL. OF INTERF 3
199	UBAABQ03	Num	3	ROPTQL4: READER-RATED QUAL. OF INTERF 4
200	UBAABQ04	Num	3	ROPTQL5: READER-RATED QUAL. OF INTERF 5
201	UBAAA07	Num	4	LOPT_Y1 : Y1 COORDINATE
202	UBAAB07	Num	4	ROPT_Y1 : Y1 COORDINATE
203	UBAAA08	Num	4	LOPTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
204	UBAAB08	Num	4	ROPTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
205	UBBA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)
206	UBBAA01	Char	3	ARTERY SITE CODE: 64=LT BIF
207	UBBAA03	Char	1	LBIFLES : LESION PRESENT (READER IMPRES)
208	UBBAA04	Char	1	LBIFSHAD: SHADOW PRESENT Y-N
209	UBBAA05	Char	1	LBIFALRT: ALERT VALUE 1=PRESENT,0=NOT
210	UBBAB01	Char	3	ARTERY SITE CODE: 80=RT BIF
211	UBBAB03	Char	1	RBIFLES : LESION PRESENT (READER IMPRES)
212	UBBAB04	Char	1	RBIFSHAD: SHADOW PRESENT Y-N
213	UBBAB05	Char	1	RBIFALRT: ALERT VALUE 1=PRESENT,0=NOT
214	UBBAFLAG	Num	3	
215	UBBAA06	Num	8	LBIFCALF: CALIBRATION FACTOR X.XXXX
216	UBBAB06	Num	8	RBIFCALF: CALIBRATION FACTOR X.XXXX
217	UBBAAD01	Num	3	X-COORD,INTERF 2 (LT BIF)
218	UBBAAD02	Num	3	X-COORD,INTERF 2 (LT BIF)
219	UBBAAD03	Num	3	X-COORD,INTERF 2 (LT BIF)
220	UBBAAD04	Num	3	X-COORD,INTERF 2 (LT BIF)
221	UBBAAD05	Num	3	X-COORD,INTERF 2 (LT BIF)
222	UBBAAD06	Num	3	X-COORD,INTERF 2 (LT BIF)
223	UBBAAD07	Num	3	X-COORD,INTERF 2 (LT BIF)
224	UBBAAD08	Num	3	X-COORD,INTERF 2 (LT BIF)
225	UBBAAD09	Num	3	X-COORD,INTERF 2 (LT BIF)
226	UBBAAD10	Num	3	X-COORD,INTERF 2 (LT BIF)
227	UBBAAD11	Num	3	X-COORD,INTERF 2 (LT BIF)
228	UBBAAD12	Num	3	X-COORD,INTERF 3 (LT BIF)
229	UBBAAD13	Num	3	X-COORD,INTERF 3 (LT BIF)
230	UBBAAD14	Num	3	X-COORD,INTERF 3 (LT BIF)
231	UBBAAD15	Num	3	X-COORD,INTERF 3 (LT BIF)

Num	Variable	Type	Len	Label
232	UBBAAD16	Num	3	X-COORD,INTERF 3 (LT BIF)
233	UBBAAD17	Num	3	X-COORD,INTERF 3 (LT BIF)
234	UBBAAD18	Num	3	X-COORD,INTERF 3 (LT BIF)
235	UBBAAD19	Num	3	X-COORD,INTERF 3 (LT BIF)
236	UBBAAD20	Num	3	X-COORD,INTERF 3 (LT BIF)
237	UBBAAD21	Num	3	X-COORD,INTERF 3 (LT BIF)
238	UBBAAD22	Num	3	X-COORD,INTERF 3 (LT BIF)
239	UBBAAD23	Num	3	X-COORD,INTERF 4 (LT BIF)
240	UBBAAD24	Num	3	X-COORD,INTERF 4 (LT BIF)
241	UBBAAD25	Num	3	X-COORD,INTERF 4 (LT BIF)
242	UBBAAD26	Num	3	X-COORD,INTERF 4 (LT BIF)
243	UBBAAD27	Num	3	X-COORD,INTERF 4 (LT BIF)
244	UBBAAD28	Num	3	X-COORD,INTERF 4 (LT BIF)
245	UBBAAD29	Num	3	X-COORD,INTERF 4 (LT BIF)
246	UBBAAD30	Num	3	X-COORD,INTERF 4 (LT BIF)
247	UBBAAD31	Num	3	X-COORD,INTERF 4 (LT BIF)
248	UBBAAD32	Num	3	X-COORD,INTERF 4 (LT BIF)
249	UBBAAD33	Num	3	X-COORD,INTERF 4 (LT BIF)
250	UBBAAD34	Num	3	X-COORD,INTERF 5 (LT BIF)
251	UBBAAD35	Num	3	X-COORD,INTERF 5 (LT BIF)
252	UBBAAD36	Num	3	X-COORD,INTERF 5 (LT BIF)
253	UBBAAD37	Num	3	X-COORD,INTERF 5 (LT BIF)
254	UBBAAD38	Num	3	X-COORD,INTERF 5 (LT BIF)
255	UBBAAD39	Num	3	X-COORD,INTERF 5 (LT BIF)
256	UBBAAD40	Num	3	X-COORD,INTERF 5 (LT BIF)
257	UBBAAD41	Num	3	X-COORD,INTERF 5 (LT BIF)
258	UBBAAD42	Num	3	X-COORD,INTERF 5 (LT BIF)
259	UBBAAD43	Num	3	X-COORD,INTERF 5 (LT BIF)
260	UBBAAD44	Num	3	X-COORD,INTERF 5 (LT BIF)
261	UBBAAI01	Num	3	COND CODE,INTERF 2 (LT BIF)
262	UBBAAI02	Num	3	COND CODE,INTERF 2 (LT BIF)
263	UBBAAI03	Num	3	COND CODE,INTERF 2 (LT BIF)
264	UBBAAI04	Num	3	COND CODE,INTERF 2 (LT BIF)
265	UBBAAI05	Num	3	COND CODE,INTERF 2 (LT BIF)
266	UBBAAI06	Num	3	COND CODE,INTERF 2 (LT BIF)
267	UBBAAI07	Num	3	COND CODE,INTERF 2 (LT BIF)
268	UBBAAI08	Num	3	COND CODE,INTERF 2 (LT BIF)
269	UBBAAI09	Num	3	COND CODE,INTERF 2 (LT BIF)
270	UBBAAI10	Num	3	COND CODE,INTERF 2 (LT BIF)

Num	Variable	Type	Len	Label
271	UBBAAI11	Num	3	COND CODE,INTERF 2 (LT BIF)
272	UBBAAI12	Num	3	COND CODE,INTERF 3 (LT BIF)
273	UBBAAI13	Num	3	COND CODE,INTERF 3 (LT BIF)
274	UBBAAI14	Num	3	COND CODE,INTERF 3 (LT BIF)
275	UBBAAI15	Num	3	COND CODE,INTERF 3 (LT BIF)
276	UBBAAI16	Num	3	COND CODE,INTERF 3 (LT BIF)
277	UBBAAI17	Num	3	COND CODE,INTERF 3 (LT BIF)
278	UBBAAI18	Num	3	COND CODE,INTERF 3 (LT BIF)
279	UBBAAI19	Num	3	COND CODE,INTERF 3 (LT BIF)
280	UBBAAI20	Num	3	COND CODE,INTERF 3 (LT BIF)
281	UBBAAI21	Num	3	COND CODE,INTERF 3 (LT BIF)
282	UBBAAI22	Num	3	COND CODE,INTERF 3 (LT BIF)
283	UBBAAI23	Num	3	COND CODE,INTERF 4 (LT BIF)
284	UBBAAI24	Num	3	COND CODE,INTERF 4 (LT BIF)
285	UBBAAI25	Num	3	COND CODE,INTERF 4 (LT BIF)
286	UBBAAI26	Num	3	COND CODE,INTERF 4 (LT BIF)
287	UBBAAI27	Num	3	COND CODE,INTERF 4 (LT BIF)
288	UBBAAI28	Num	3	COND CODE,INTERF 4 (LT BIF)
289	UBBAAI29	Num	3	COND CODE,INTERF 4 (LT BIF)
290	UBBAAI30	Num	3	COND CODE,INTERF 4 (LT BIF)
291	UBBAAI31	Num	3	COND CODE,INTERF 4 (LT BIF)
292	UBBAAI32	Num	3	COND CODE,INTERF 4 (LT BIF)
293	UBBAAI33	Num	3	COND CODE,INTERF 4 (LT BIF)
294	UBBAAI34	Num	3	COND CODE,INTERF 5 (LT BIF)
295	UBBAAI35	Num	3	COND CODE,INTERF 5 (LT BIF)
296	UBBAAI36	Num	3	COND CODE,INTERF 5 (LT BIF)
297	UBBAAI37	Num	3	COND CODE,INTERF 5 (LT BIF)
298	UBBAAI38	Num	3	COND CODE,INTERF 5 (LT BIF)
299	UBBAAI39	Num	3	COND CODE,INTERF 5 (LT BIF)
300	UBBAAI40	Num	3	COND CODE,INTERF 5 (LT BIF)
301	UBBAAI41	Num	3	COND CODE,INTERF 5 (LT BIF)
302	UBBAAI42	Num	3	COND CODE,INTERF 5 (LT BIF)
303	UBBAAI43	Num	3	COND CODE,INTERF 5 (LT BIF)
304	UBBAAI44	Num	3	COND CODE,INTERF 5 (LT BIF)
305	UBBAAQ01	Num	3	LBIFQL2: READER-RATED QUAL. OF INTERF 2
306	UBBAAQ02	Num	3	LBIFQL3: READER-RATED QUAL. OF INTERF 3
307	UBBAAQ03	Num	3	LBIFQL4: READER-RATED QUAL. OF INTERF 4
308	UBBAAQ04	Num	3	LBIFQL5: READER-RATED QUAL. OF INTERF 5
309	UBBABD01	Num	3	X-COORD,INTERF 2 (RT BIF)

Num	Variable	Type	Len	Label
310	UBBABD02	Num	3	X-COORD,INTERF 2 (RT BIF)
311	UBBABD03	Num	3	X-COORD,INTERF 2 (RT BIF)
312	UBBABD04	Num	3	X-COORD,INTERF 2 (RT BIF)
313	UBBABD05	Num	3	X-COORD,INTERF 2 (RT BIF)
314	UBBABD06	Num	3	X-COORD,INTERF 2 (RT BIF)
315	UBBABD07	Num	3	X-COORD,INTERF 2 (RT BIF)
316	UBBABD08	Num	3	X-COORD,INTERF 2 (RT BIF)
317	UBBABD09	Num	3	X-COORD,INTERF 2 (RT BIF)
318	UBBABD10	Num	3	X-COORD,INTERF 2 (RT BIF)
319	UBBABD11	Num	3	X-COORD,INTERF 2 (RT BIF)
320	UBBABD12	Num	3	X-COORD,INTERF 3 (RT BIF)
321	UBBABD13	Num	3	X-COORD,INTERF 3 (RT BIF)
322	UBBABD14	Num	3	X-COORD,INTERF 3 (RT BIF)
323	UBBABD15	Num	3	X-COORD,INTERF 3 (RT BIF)
324	UBBABD16	Num	3	X-COORD,INTERF 3 (RT BIF)
325	UBBABD17	Num	3	X-COORD,INTERF 3 (RT BIF)
326	UBBABD18	Num	3	X-COORD,INTERF 3 (RT BIF)
327	UBBABD19	Num	3	X-COORD,INTERF 3 (RT BIF)
328	UBBABD20	Num	3	X-COORD,INTERF 3 (RT BIF)
329	UBBABD21	Num	3	X-COORD,INTERF 3 (RT BIF)
330	UBBABD22	Num	3	X-COORD,INTERF 3 (RT BIF)
331	UBBABD23	Num	3	X-COORD,INTERF 4 (RT BIF)
332	UBBABD24	Num	3	X-COORD,INTERF 4 (RT BIF)
333	UBBABD25	Num	3	X-COORD,INTERF 4 (RT BIF)
334	UBBABD26	Num	3	X-COORD,INTERF 4 (RT BIF)
335	UBBABD27	Num	3	X-COORD,INTERF 4 (RT BIF)
336	UBBABD28	Num	3	X-COORD,INTERF 4 (RT BIF)
337	UBBABD29	Num	3	X-COORD,INTERF 4 (RT BIF)
338	UBBABD30	Num	3	X-COORD,INTERF 4 (RT BIF)
339	UBBABD31	Num	3	X-COORD,INTERF 4 (RT BIF)
340	UBBABD32	Num	3	X-COORD,INTERF 4 (RT BIF)
341	UBBABD33	Num	3	X-COORD,INTERF 4 (RT BIF)
342	UBBABD34	Num	3	X-COORD,INTERF 5 (RT BIF)
343	UBBABD35	Num	3	X-COORD,INTERF 5 (RT BIF)
344	UBBABD36	Num	3	X-COORD,INTERF 5 (RT BIF)
345	UBBABD37	Num	3	X-COORD,INTERF 5 (RT BIF)
346	UBBABD38	Num	3	X-COORD,INTERF 5 (RT BIF)
347	UBBABD39	Num	3	X-COORD,INTERF 5 (RT BIF)
348	UBBABD40	Num	3	X-COORD,INTERF 5 (RT BIF)

Num	Variable	Type	Len	Label
349	UBBABD41	Num	3	X-COORD,INTERF 5 (RT BIF)
350	UBBABD42	Num	3	X-COORD,INTERF 5 (RT BIF)
351	UBBABD43	Num	3	X-COORD,INTERF 5 (RT BIF)
352	UBBABD44	Num	3	X-COORD,INTERF 5 (RT BIF)
353	UBBABI01	Num	3	COND CODE,INTERF 2 (RT BIF)
354	UBBABI02	Num	3	COND CODE,INTERF 2 (RT BIF)
355	UBBABI03	Num	3	COND CODE,INTERF 2 (RT BIF)
356	UBBABI04	Num	3	COND CODE,INTERF 2 (RT BIF)
357	UBBABI05	Num	3	COND CODE,INTERF 2 (RT BIF)
358	UBBABI06	Num	3	COND CODE,INTERF 2 (RT BIF)
359	UBBABI07	Num	3	COND CODE,INTERF 2 (RT BIF)
360	UBBABI08	Num	3	COND CODE,INTERF 2 (RT BIF)
361	UBBABI09	Num	3	COND CODE,INTERF 2 (RT BIF)
362	UBBABI10	Num	3	COND CODE,INTERF 2 (RT BIF)
363	UBBABI11	Num	3	COND CODE,INTERF 2 (RT BIF)
364	UBBABI12	Num	3	COND CODE,INTERF 3 (RT BIF)
365	UBBABI13	Num	3	COND CODE,INTERF 3 (RT BIF)
366	UBBABI14	Num	3	COND CODE,INTERF 3 (RT BIF)
367	UBBABI15	Num	3	COND CODE,INTERF 3 (RT BIF)
368	UBBABI16	Num	3	COND CODE,INTERF 3 (RT BIF)
369	UBBABI17	Num	3	COND CODE,INTERF 3 (RT BIF)
370	UBBABI18	Num	3	COND CODE,INTERF 3 (RT BIF)
371	UBBABI19	Num	3	COND CODE,INTERF 3 (RT BIF)
372	UBBABI20	Num	3	COND CODE,INTERF 3 (RT BIF)
373	UBBABI21	Num	3	COND CODE,INTERF 3 (RT BIF)
374	UBBABI22	Num	3	COND CODE,INTERF 3 (RT BIF)
375	UBBABI23	Num	3	COND CODE,INTERF 4 (RT BIF)
376	UBBABI24	Num	3	COND CODE,INTERF 4 (RT BIF)
377	UBBABI25	Num	3	COND CODE,INTERF 4 (RT BIF)
378	UBBABI26	Num	3	COND CODE,INTERF 4 (RT BIF)
379	UBBABI27	Num	3	COND CODE,INTERF 4 (RT BIF)
380	UBBABI28	Num	3	COND CODE,INTERF 4 (RT BIF)
381	UBBABI29	Num	3	COND CODE,INTERF 4 (RT BIF)
382	UBBABI30	Num	3	COND CODE,INTERF 4 (RT BIF)
383	UBBABI31	Num	3	COND CODE,INTERF 4 (RT BIF)
384	UBBABI32	Num	3	COND CODE,INTERF 4 (RT BIF)
385	UBBABI33	Num	3	COND CODE,INTERF 4 (RT BIF)
386	UBBABI34	Num	3	COND CODE,INTERF 5 (RT BIF)
387	UBBABI35	Num	3	COND CODE,INTERF 5 (RT BIF)

Num	Variable	Type	Len	Label
388	UBBABI36	Num	3	COND CODE,INTERF 5 (RT BIF)
389	UBBABI37	Num	3	COND CODE,INTERF 5 (RT BIF)
390	UBBABI38	Num	3	COND CODE,INTERF 5 (RT BIF)
391	UBBABI39	Num	3	COND CODE,INTERF 5 (RT BIF)
392	UBBABI40	Num	3	COND CODE,INTERF 5 (RT BIF)
393	UBBABI41	Num	3	COND CODE,INTERF 5 (RT BIF)
394	UBBABI42	Num	3	COND CODE,INTERF 5 (RT BIF)
395	UBBABI43	Num	3	COND CODE,INTERF 5 (RT BIF)
396	UBBABI44	Num	3	COND CODE,INTERF 5 (RT BIF)
397	UBBABQ01	Num	3	RBIFQL2: READER-RATED QUAL. OF INTERF 2
398	UBBABQ02	Num	3	RBIFQL3: READER-RATED QUAL. OF INTERF 3
399	UBBABQ03	Num	3	RBIFQL4: READER-RATED QUAL. OF INTERF 4
400	UBBABQ04	Num	3	RBIFQL5: READER-RATED QUAL. OF INTERF 5
401	UBBAA07	Num	4	LBIF_Y1 : Y1 COORDINATE
402	UBBAB07	Num	4	RBIF_Y1 : Y1 COORDINATE
403	UBBAA08	Num	4	LBIFY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
404	UBBAB08	Num	4	RBIFY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
405	UBCA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)
406	UBCAA01	Char	3	ARTERY SITE CODE: 68=LBIF FOCUS-FAR WALL
407	UBCAA03	Char	1	LBFWLES : LESION PRESENT (READER IMPRES)
408	UBCAA04	Char	1	LBFWSHAD: SHADOW PRESENT Y-N
409	UBCAA05	Char	1	LBFWALRT: ALERT VALUE 1=PRESENT,0=NOT
410	UBCAB01	Char	3	ARTERY SITE CODE: 84=RBIF FOCUS-FAR WALL
411	UBCAB03	Char	1	RBFWLES : LESION PRESENT (READER IMPRES)
412	UBCAB04	Char	1	RBFWSHAD: SHADOW PRESENT Y-N
413	UBCAB05	Char	1	RBFWALRT: ALERT VALUE 1=PRESENT,0=NOT
414	UBCAFLAG	Num	3	
415	UBCAA06	Num	8	LBFWCALF: CALIBRATION FACTOR X.XXXX
416	UBCAB06	Num	8	RBFWCALF: CALIBRATION FACTOR X.XXXX
417	UBCAAD23	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
418	UBCAAD24	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
419	UBCAAD25	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
420	UBCAAD26	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
421	UBCAAD27	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
422	UBCAAD28	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
423	UBCAAD29	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
424	UBCAAD30	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
425	UBCAAD31	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
426	UBCAAD32	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)

Num	Variable	Type	Len	Label
427	UBCAAD33	Num	3	X-COORD,INTERF 4 (LBIF FOCUS-FAR WALL)
428	UBCAAD34	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
429	UBCAAD35	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
430	UBCAAD36	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
431	UBCAAD37	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
432	UBCAAD38	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
433	UBCAAD39	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
434	UBCAAD40	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
435	UBCAAD41	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
436	UBCAAD42	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
437	UBCAAD43	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
438	UBCAAD44	Num	3	X-COORD,INTERF 5 (LBIF FOCUS-FAR WALL)
439	UBCAAI23	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
440	UBCAAI24	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
441	UBCAAI25	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
442	UBCAAI26	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
443	UBCAAI27	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
444	UBCAAI28	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
445	UBCAAI29	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
446	UBCAAI30	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
447	UBCAAI31	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
448	UBCAAI32	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
449	UBCAAI33	Num	3	COND CODE,INTERF 4 (LBIF FOCUS-FAR WALL)
450	UBCAAI34	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
451	UBCAAI35	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
452	UBCAAI36	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
453	UBCAAI37	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
454	UBCAAI38	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
455	UBCAAI39	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
456	UBCAAI40	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
457	UBCAAI41	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
458	UBCAAI42	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
459	UBCAAI43	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
460	UBCAAI44	Num	3	COND CODE,INTERF 5 (LBIF FOCUS-FAR WALL)
461	UBCAAQ03	Num	3	LBFWQL4: READER-RATED QUAL. OF INTERF 4
462	UBCAAQ04	Num	3	LBFWQL5: READER-RATED QUAL. OF INTERF 5
463	UBCABD23	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
464	UBCABD24	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
465	UBCABD25	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)

Num	Variable	Type	Len	Label
466	UBCABD26	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
467	UBCABD27	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
468	UBCABD28	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
469	UBCABD29	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
470	UBCABD30	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
471	UBCABD31	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
472	UBCABD32	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
473	UBCABD33	Num	3	X-COORD,INTERF 4 (RBIF FOCUS-FAR WALL)
474	UBCABD34	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
475	UBCABD35	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
476	UBCABD36	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
477	UBCABD37	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
478	UBCABD38	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
479	UBCABD39	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
480	UBCABD40	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
481	UBCABD41	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
482	UBCABD42	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
483	UBCABD43	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
484	UBCABD44	Num	3	X-COORD,INTERF 5 (RBIF FOCUS-FAR WALL)
485	UBCABI23	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
486	UBCABI24	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
487	UBCABI25	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
488	UBCABI26	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
489	UBCABI27	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
490	UBCABI28	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
491	UBCABI29	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
492	UBCABI30	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
493	UBCABI31	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
494	UBCABI32	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
495	UBCABI33	Num	3	COND CODE,INTERF 4 (RBIF FOCUS-FAR WALL)
496	UBCABI34	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
497	UBCABI35	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
498	UBCABI36	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
499	UBCABI37	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
500	UBCABI38	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
501	UBCABI39	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
502	UBCABI40	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
503	UBCABI41	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
504	UBCABI42	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)

Num	Variable	Type	Len	Label
505	UBCABI43	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
506	UBCABI44	Num	3	COND CODE,INTERF 5 (RBIF FOCUS-FAR WALL)
507	UBCABQ03	Num	3	RBFWQL4: READER-RATED QUAL. OF INTERF 4
508	UBCABQ04	Num	3	RBFWQL5: READER-RATED QUAL. OF INTERF 5
509	UBCAA07	Num	4	LBFW_Y1 : Y1 COORDINATE
510	UBCAB07	Num	4	RBFW_Y1 : Y1 COORDINATE
511	UBCAA08	Num	4	LBFWY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
512	UBCAB08	Num	4	RBFWY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
513	UBDA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)
514	UBDAA01	Char	3	ARTERY SITE CODE: 76=LBIF FOCUS-NEARWALL
515	UBDAA03	Char	1	LBNWLES : LESION PRESENT (READER IMPRES)
516	UBDAA04	Char	1	LBNWSHAD: SHADOW PRESENT Y-N
517	UBDAA05	Char	1	LBNWALRT: ALERT VALUE 1=PRESENT,0=NOT
518	UBDAB01	Char	3	ARTERY SITE CODE: 92=RBIF FOCUS-NEARWALL
519	UBDAB03	Char	1	RBNWLES : LESION PRESENT (READER IMPRES)
520	UBDAB04	Char	1	RBNWSHAD: SHADOW PRESENT Y-N
521	UBDAB05	Char	1	RBNWALRT: ALERT VALUE 1=PRESENT,0=NOT
522	UBDAFLAG	Num	3	
523	UBDAA06	Num	8	LBNWCALF: CALIBRATION FACTOR X.XXXX
524	UBDAB06	Num	8	RBNWCALF: CALIBRATION FACTOR X.XXXX
525	UBDAAD01	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
526	UBDAAD02	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
527	UBDAAD03	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
528	UBDAAD04	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
529	UBDAAD05	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
530	UBDAAD06	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
531	UBDAAD07	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
532	UBDAAD08	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
533	UBDAAD09	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
534	UBDAAD10	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
535	UBDAAD11	Num	3	X-COORD,INTERF 2 (LBIF FOCUS-NEARWALL)
536	UBDAAD12	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
537	UBDAAD13	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
538	UBDAAD14	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
539	UBDAAD15	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
540	UBDAAD16	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
541	UBDAAD17	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
542	UBDAAD18	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
543	UBDAAD19	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)

Num	Variable	Type	Len	Label
544	UBDAAD20	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
545	UBDAAD21	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
546	UBDAAD22	Num	3	X-COORD,INTERF 3 (LBIF FOCUS-NEARWALL)
547	UBDAAI01	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
548	UBDAAI02	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
549	UBDAAI03	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
550	UBDAAI04	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
551	UBDAAI05	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
552	UBDAAI06	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
553	UBDAAI07	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
554	UBDAAI08	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
555	UBDAAI09	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
556	UBDAAI10	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
557	UBDAAI11	Num	3	COND CODE,INTERF 2 (LBIF FOCUS-NEARWALL)
558	UBDAAI12	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
559	UBDAAI13	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
560	UBDAAI14	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
561	UBDAAI15	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
562	UBDAAI16	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
563	UBDAAI17	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
564	UBDAAI18	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
565	UBDAAI19	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
566	UBDAAI20	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
567	UBDAAI21	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
568	UBDAAI22	Num	3	COND CODE,INTERF 3 (LBIF FOCUS-NEARWALL)
569	UBDAAQ01	Num	3	LBNWQL2: READER-RATED QUAL. OF INTERF 2
570	UBDAAQ02	Num	3	LBNWQL3: READER-RATED QUAL. OF INTERF 3
571	UBDABD01	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
572	UBDABD02	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
573	UBDABD03	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
574	UBDABD04	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
575	UBDABD05	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
576	UBDABD06	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
577	UBDABD07	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
578	UBDABD08	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
579	UBDABD09	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
580	UBDABD10	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
581	UBDABD11	Num	3	X-COORD,INTERF 2 (RBIF FOCUS-NEARWALL)
582	UBDABD12	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)

Num	Variable	Type	Len	Label
583	UBDABD13	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
584	UBDABD14	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
585	UBDABD15	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
586	UBDABD16	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
587	UBDABD17	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
588	UBDABD18	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
589	UBDABD19	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
590	UBDABD20	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
591	UBDABD21	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
592	UBDABD22	Num	3	X-COORD,INTERF 3 (RBIF FOCUS-NEARWALL)
593	UBDABI01	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
594	UBDABI02	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
595	UBDABI03	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
596	UBDABI04	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
597	UBDABI05	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
598	UBDABI06	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
599	UBDABI07	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
600	UBDABI08	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
601	UBDABI09	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
602	UBDABI10	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
603	UBDABI11	Num	3	COND CODE,INTERF 2 (RBIF FOCUS-NEARWALL)
604	UBDABI12	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
605	UBDABI13	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
606	UBDABI14	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
607	UBDABI15	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
608	UBDABI16	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
609	UBDABI17	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
610	UBDABI18	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
611	UBDABI19	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
612	UBDABI20	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
613	UBDABI21	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
614	UBDABI22	Num	3	COND CODE,INTERF 3 (RBIF FOCUS-NEARWALL)
615	UBDABQ01	Num	3	RBNWQL2: READER-RATED QUAL. OF INTERF 2
616	UBDABQ02	Num	3	RBNWQL3: READER-RATED QUAL. OF INTERF 3
617	UBDAA07	Num	4	LBNW_Y1 : Y1 COORDINATE
618	UBDAB07	Num	4	RBNW_Y1 : Y1 COORDINATE
619	UBDAA08	Num	4	LBNWY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
620	UBDAB08	Num	4	RBNWY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
621	UBEA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)

Num	Variable	Type	Len	Label
622	UBEAA01	Char	3	ARTERY SITE CODE: 96=LT INT CAROTID
623	UBEAA03	Char	1	LINTLES : LESION PRESENT (READER IMPRES)
624	UBEAA04	Char	1	LINTSHAD: SHADOW PRESENT Y-N
625	UBEAA05	Char	1	LINTALRT: ALERT VALUE 1=PRESENT,0=NOT
626	UBEAB01	Char	3	ARTERY SITE CODE: 112=RT INT CAROTID
627	UBEAB03	Char	1	RINTLES : LESION PRESENT (READER IMPRES)
628	UBEAB04	Char	1	RINTSHAD: SHADOW PRESENT Y-N
629	UBEAB05	Char	1	RINTALRT: ALERT VALUE 1=PRESENT,0=NOT
630	UBEAFLAG	Num	3	
631	UBEAA06	Num	8	LINTCALF: CALIBRATION FACTOR X.XXXX
632	UBEAB06	Num	8	RINTCALF: CALIBRATION FACTOR X.XXXX
633	UBEAAD01	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
634	UBEAAD02	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
635	UBEAAD03	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
636	UBEAAD04	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
637	UBEAAD05	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
638	UBEAAD06	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
639	UBEAAD07	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
640	UBEAAD08	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
641	UBEAAD09	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
642	UBEAAD10	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
643	UBEAAD11	Num	3	X-COORD,INTERF 2 (LT INT CAROTID)
644	UBEAAD12	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
645	UBEAAD13	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
646	UBEAAD14	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
647	UBEAAD15	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
648	UBEAAD16	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
649	UBEAAD17	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
650	UBEAAD18	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
651	UBEAAD19	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
652	UBEAAD20	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
653	UBEAAD21	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
654	UBEAAD22	Num	3	X-COORD,INTERF 3 (LT INT CAROTID)
655	UBEAAD23	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
656	UBEAAD24	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
657	UBEAAD25	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
658	UBEAAD26	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
659	UBEAAD27	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
660	UBEAAD28	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)

Num	Variable	Type	Len	Label
661	UBEAAD29	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
662	UBEAAD30	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
663	UBEAAD31	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
664	UBEAAD32	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
665	UBEAAD33	Num	3	X-COORD,INTERF 4 (LT INT CAROTID)
666	UBEAAD34	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
667	UBEAAD35	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
668	UBEAAD36	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
669	UBEAAD37	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
670	UBEAAD38	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
671	UBEAAD39	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
672	UBEAAD40	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
673	UBEAAD41	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
674	UBEAAD42	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
675	UBEAAD43	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
676	UBEAAD44	Num	3	X-COORD,INTERF 5 (LT INT CAROTID)
677	UBEAAI01	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
678	UBEAAI02	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
679	UBEAAI03	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
680	UBEAAI04	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
681	UBEAAI05	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
682	UBEAAI06	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
683	UBEAAI07	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
684	UBEAAI08	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
685	UBEAAI09	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
686	UBEAAI10	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
687	UBEAAI11	Num	3	COND CODE,INTERF 2 (LT INT CAROTID)
688	UBEAAI12	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
689	UBEAAI13	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
690	UBEAAI14	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
691	UBEAAI15	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
692	UBEAAI16	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
693	UBEAAI17	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
694	UBEAAI18	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
695	UBEAAI19	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
696	UBEAAI20	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
697	UBEAAI21	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
698	UBEAAI22	Num	3	COND CODE,INTERF 3 (LT INT CAROTID)
699	UBEAAI23	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)

Num	Variable	Type	Len	Label
700	UBEAAI24	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
701	UBEAAI25	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
702	UBEAAI26	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
703	UBEAAI27	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
704	UBEAAI28	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
705	UBEAAI29	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
706	UBEAAI30	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
707	UBEAAI31	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
708	UBEAAI32	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
709	UBEAAI33	Num	3	COND CODE,INTERF 4 (LT INT CAROTID)
710	UBEAAI34	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
711	UBEAAI35	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
712	UBEAAI36	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
713	UBEAAI37	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
714	UBEAAI38	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
715	UBEAAI39	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
716	UBEAAI40	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
717	UBEAAI41	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
718	UBEAAI42	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
719	UBEAAI43	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
720	UBEAAI44	Num	3	COND CODE,INTERF 5 (LT INT CAROTID)
721	UBEAAQ01	Num	3	LINTQL2: READER-RATED QUAL. OF INTERF 2
722	UBEAAQ02	Num	3	LINTQL3: READER-RATED QUAL. OF INTERF 3
723	UBEAAQ03	Num	3	LINTQL4: READER-RATED QUAL. OF INTERF 4
724	UBEAAQ04	Num	3	LINTQL5: READER-RATED QUAL. OF INTERF 5
725	UBEABD01	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
726	UBEABD02	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
727	UBEABD03	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
728	UBEABD04	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
729	UBEABD05	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
730	UBEABD06	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
731	UBEABD07	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
732	UBEABD08	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
733	UBEABD09	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
734	UBEABD10	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
735	UBEABD11	Num	3	X-COORD,INTERF 2 (RT INT CAROTID)
736	UBEABD12	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
737	UBEABD13	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
738	UBEABD14	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)

Num	Variable	Type	Len	Label
739	UBEABD15	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
740	UBEABD16	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
741	UBEABD17	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
742	UBEABD18	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
743	UBEABD19	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
744	UBEABD20	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
745	UBEABD21	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
746	UBEABD22	Num	3	X-COORD,INTERF 3 (RT INT CAROTID)
747	UBEABD23	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
748	UBEABD24	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
749	UBEABD25	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
750	UBEABD26	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
751	UBEABD27	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
752	UBEABD28	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
753	UBEABD29	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
754	UBEABD30	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
755	UBEABD31	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
756	UBEABD32	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
757	UBEABD33	Num	3	X-COORD,INTERF 4 (RT INT CAROTID)
758	UBEABD34	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
759	UBEABD35	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
760	UBEABD36	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
761	UBEABD37	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
762	UBEABD38	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
763	UBEABD39	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
764	UBEABD40	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
765	UBEABD41	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
766	UBEABD42	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
767	UBEABD43	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
768	UBEABD44	Num	3	X-COORD,INTERF 5 (RT INT CAROTID)
769	UBEABI01	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
770	UBEABI02	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
771	UBEABI03	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
772	UBEABI04	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
773	UBEABI05	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
774	UBEABI06	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
775	UBEABI07	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
776	UBEABI08	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
777	UBEABI09	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)

Num	Variable	Type	Len	Label
778	UBEABI10	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
779	UBEABI11	Num	3	COND CODE,INTERF 2 (RT INT CAROTID)
780	UBEABI12	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
781	UBEABI13	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
782	UBEABI14	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
783	UBEABI15	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
784	UBEABI16	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
785	UBEABI17	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
786	UBEABI18	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
787	UBEABI19	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
788	UBEABI20	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
789	UBEABI21	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
790	UBEABI22	Num	3	COND CODE,INTERF 3 (RT INT CAROTID)
791	UBEABI23	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
792	UBEABI24	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
793	UBEABI25	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
794	UBEABI26	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
795	UBEABI27	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
796	UBEABI28	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
797	UBEABI29	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
798	UBEABI30	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
799	UBEABI31	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
800	UBEABI32	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
801	UBEABI33	Num	3	COND CODE,INTERF 4 (RT INT CAROTID)
802	UBEABI34	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
803	UBEABI35	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
804	UBEABI36	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
805	UBEABI37	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
806	UBEABI38	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
807	UBEABI39	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
808	UBEABI40	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
809	UBEABI41	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
810	UBEABI42	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
811	UBEABI43	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
812	UBEABI44	Num	3	COND CODE,INTERF 5 (RT INT CAROTID)
813	UBEABQ01	Num	3	RINTQL2: READER-RATED QUAL. OF INTERF 2
814	UBEABQ02	Num	3	RINTQL3: READER-RATED QUAL. OF INTERF 3
815	UBEABQ03	Num	3	RINTQL4: READER-RATED QUAL. OF INTERF 4
816	UBEABQ04	Num	3	RINTQL5: READER-RATED QUAL. OF INTERF 5

Num	Variable	Type	Len	Label
817	UBEAA07	Num	4	LINT_Y1 : Y1 COORDINATE
818	UBEAB07	Num	4	RINT_Y1 : Y1 COORDINATE
819	UBEAA08	Num	4	LINTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
820	UBEAB08	Num	4	RINTY1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
821	UBFA04	Char	1	LESION PRESENT (SONOGRAPHER IMPRESSION)
822	UBFAA01	Char	3	ARTERY SITE CODE: QC SCAN 01
823	UBFAA03	Char	1	QC01LES : LESION PRESENT (READER IMPRES)
824	UBFAA04	Char	1	QC01SHAD: SHADOW PRESENT Y-N
825	UBFAA05	Char	1	QC01ALRT: ALERT VALUE 1=PRESENT,0=NOT
826	UBFAB01	Char	3	ARTERY SITE CODE: QC SCAN 02
827	UBFAB03	Char	1	QC02LES : LESION PRESENT (READER IMPRES)
828	UBFAB04	Char	1	QC02SHAD: SHADOW PRESENT Y-N
829	UBFAB05	Char	1	QC02ALRT: ALERT VALUE 1=PRESENT,0=NOT
830	UBFAFLAG	Num	3	
831	UBFAA06	Num	8	QC01CALF: CALIBRATION FACTOR X.XXXX
832	UBFAB06	Num	8	QC02CALF: CALIBRATION FACTOR X.XXXX
833	UBFAAD01	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
834	UBFAAD02	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
835	UBFAAD03	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
836	UBFAAD04	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
837	UBFAAD05	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
838	UBFAAD06	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
839	UBFAAD07	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
840	UBFAAD08	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
841	UBFAAD09	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
842	UBFAAD10	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
843	UBFAAD11	Num	3	X-COORD,INTERF 2 (QC SCAN 01)
844	UBFAAD12	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
845	UBFAAD13	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
846	UBFAAD14	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
847	UBFAAD15	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
848	UBFAAD16	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
849	UBFAAD17	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
850	UBFAAD18	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
851	UBFAAD19	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
852	UBFAAD20	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
853	UBFAAD21	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
854	UBFAAD22	Num	3	X-COORD,INTERF 3 (QC SCAN 01)
855	UBFAAD23	Num	3	X-COORD,INTERF 4 (QC SCAN 01)

Num	Variable	Type	Len	Label
856	UBFAAD24	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
857	UBFAAD25	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
858	UBFAAD26	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
859	UBFAAD27	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
860	UBFAAD28	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
861	UBFAAD29	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
862	UBFAAD30	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
863	UBFAAD31	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
864	UBFAAD32	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
865	UBFAAD33	Num	3	X-COORD,INTERF 4 (QC SCAN 01)
866	UBFAAD34	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
867	UBFAAD35	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
868	UBFAAD36	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
869	UBFAAD37	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
870	UBFAAD38	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
871	UBFAAD39	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
872	UBFAAD40	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
873	UBFAAD41	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
874	UBFAAD42	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
875	UBFAAD43	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
876	UBFAAD44	Num	3	X-COORD,INTERF 5 (QC SCAN 01)
877	UBFAAI01	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
878	UBFAAI02	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
879	UBFAAI03	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
880	UBFAAI04	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
881	UBFAAI05	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
882	UBFAAI06	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
883	UBFAAI07	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
884	UBFAAI08	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
885	UBFAAI09	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
886	UBFAAI10	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
887	UBFAAI11	Num	3	COND CODE,INTERF 2 (QC SCAN 01)
888	UBFAAI12	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
889	UBFAAI13	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
890	UBFAAI14	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
891	UBFAAI15	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
892	UBFAAI16	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
893	UBFAAI17	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
894	UBFAAI18	Num	3	COND CODE,INTERF 3 (QC SCAN 01)

Num	Variable	Type	Len	Label
895	UBFAAI19	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
896	UBFAAI20	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
897	UBFAAI21	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
898	UBFAAI22	Num	3	COND CODE,INTERF 3 (QC SCAN 01)
899	UBFAAI23	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
900	UBFAAI24	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
901	UBFAAI25	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
902	UBFAAI26	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
903	UBFAAI27	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
904	UBFAAI28	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
905	UBFAAI29	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
906	UBFAAI30	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
907	UBFAAI31	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
908	UBFAAI32	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
909	UBFAAI33	Num	3	COND CODE,INTERF 4 (QC SCAN 01)
910	UBFAAI34	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
911	UBFAAI35	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
912	UBFAAI36	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
913	UBFAAI37	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
914	UBFAAI38	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
915	UBFAAI39	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
916	UBFAAI40	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
917	UBFAAI41	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
918	UBFAAI42	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
919	UBFAAI43	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
920	UBFAAI44	Num	3	COND CODE,INTERF 5 (QC SCAN 01)
921	UBFAAQ01	Num	3	QC01QL2: READER-RATED QUAL. OF INTERF 2
922	UBFAAQ02	Num	3	QC01QL3: READER-RATED QUAL. OF INTERF 3
923	UBFAAQ03	Num	3	QC01QL4: READER-RATED QUAL. OF INTERF 4
924	UBFAAQ04	Num	3	QC01QL5: READER-RATED QUAL. OF INTERF 5
925	UBFABD01	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
926	UBFABD02	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
927	UBFABD03	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
928	UBFABD04	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
929	UBFABD05	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
930	UBFABD06	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
931	UBFABD07	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
932	UBFABD08	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
933	UBFABD09	Num	3	X-COORD,INTERF 2 (QC SCAN 02)

Num	Variable	Type	Len	Label
934	UBFABD10	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
935	UBFABD11	Num	3	X-COORD,INTERF 2 (QC SCAN 02)
936	UBFABD12	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
937	UBFABD13	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
938	UBFABD14	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
939	UBFABD15	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
940	UBFABD16	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
941	UBFABD17	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
942	UBFABD18	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
943	UBFABD19	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
944	UBFABD20	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
945	UBFABD21	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
946	UBFABD22	Num	3	X-COORD,INTERF 3 (QC SCAN 02)
947	UBFABD23	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
948	UBFABD24	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
949	UBFABD25	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
950	UBFABD26	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
951	UBFABD27	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
952	UBFABD28	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
953	UBFABD29	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
954	UBFABD30	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
955	UBFABD31	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
956	UBFABD32	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
957	UBFABD33	Num	3	X-COORD,INTERF 4 (QC SCAN 02)
958	UBFABD34	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
959	UBFABD35	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
960	UBFABD36	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
961	UBFABD37	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
962	UBFABD38	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
963	UBFABD39	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
964	UBFABD40	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
965	UBFABD41	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
966	UBFABD42	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
967	UBFABD43	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
968	UBFABD44	Num	3	X-COORD,INTERF 5 (QC SCAN 02)
969	UBFABI01	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
970	UBFABI02	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
971	UBFABI03	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
972	UBFABI04	Num	3	COND CODE,INTERF 2 (QC SCAN 02)

Num	Variable	Type	Len	Label
973	UBFABI05	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
974	UBFABI06	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
975	UBFABI07	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
976	UBFABI08	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
977	UBFABI09	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
978	UBFABI10	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
979	UBFABI11	Num	3	COND CODE,INTERF 2 (QC SCAN 02)
980	UBFABI12	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
981	UBFABI13	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
982	UBFABI14	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
983	UBFABI15	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
984	UBFABI16	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
985	UBFABI17	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
986	UBFABI18	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
987	UBFABI19	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
988	UBFABI20	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
989	UBFABI21	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
990	UBFABI22	Num	3	COND CODE,INTERF 3 (QC SCAN 02)
991	UBFABI23	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
992	UBFABI24	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
993	UBFABI25	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
994	UBFABI26	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
995	UBFABI27	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
996	UBFABI28	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
997	UBFABI29	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
998	UBFABI30	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
999	UBFABI31	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
1000	UBFABI32	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
1001	UBFABI33	Num	3	COND CODE,INTERF 4 (QC SCAN 02)
1002	UBFABI34	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1003	UBFABI35	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1004	UBFABI36	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1005	UBFABI37	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1006	UBFABI38	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1007	UBFABI39	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1008	UBFABI40	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1009	UBFABI41	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1010	UBFABI42	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1011	UBFABI43	Num	3	COND CODE,INTERF 5 (QC SCAN 02)

Num	Variable	Type	Len	Label
1012	UBFABI44	Num	3	COND CODE,INTERF 5 (QC SCAN 02)
1013	UBFABQ01	Num	3	QC02QL2: READER-RATED QUAL. OF INTERF 2
1014	UBFABQ02	Num	3	QC02QL3: READER-RATED QUAL. OF INTERF 3
1015	UBFABQ03	Num	3	QC02QL4: READER-RATED QUAL. OF INTERF 4
1016	UBFABQ04	Num	3	QC02QL5: READER-RATED QUAL. OF INTERF 5
1017	UBFAA07	Num	4	QC01_Y1 : Y1 COORDINATE
1018	UBFAB07	Num	4	QC02_Y1 : Y1 COORDINATE
1019	UBFAA08	Num	4	QC01Y1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
1020	UBFAB08	Num	4	QC02Y1Y2: INCRMNT BETWEEN Y1 & Y2 COORD
1021	ID_C	Char	7	Scrambled Cohort Visit ID
1022	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmf35.sas7bdat

Num	Variable	Type	Len	Label
1	EQUIP31	Char	3	EQUIPMENT TYPE
2	T_CRIP31	Char	1	=1 FOR NORM. 1ST TRANS, >1 FOR SUBSEQ.
3	CONTYR	Num	3	CONTACT YEAR
4	QCREAD31	Num	3	=1 IF REG READING, >1 IF REREADING
5	SP_STU31	Num	3	=0 FOR REG VIS.,>0 FOR SPEC., 22=COMPAR
6	CALIB	Num	8	CONVERSION FACTOR
7	QC31	Char	4	SITE NAME OF QC REPEAT SCAN 01
8	QC32	Char	4	SITE NAME OF QC REPEAT SCAN 02
9	QCCNT3	Num	3	NUMBER OF QC REPEAT SCANS
10	LOPCMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR:OPT ANG)
11	ROPCMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR:OPT ANG)
12	LBICMX23	Num	8	MAX NEAR WALL WIDTH(LT BIF)
13	RBICMX23	Num	8	MAX NEAR WALL WIDTH(RT BIF)
14	LBNCMX23	Num	8	MAX NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
15	RBNCMX23	Num	8	MAX NEAR WALL WIDTH(RBIF FOCUS-NEARWA LL
16	LINCMX23	Num	8	MAX NEAR WALL WIDTH(LT INT CAROTID)
17	RINCMX23	Num	8	MAX NEAR WALL WIDTH(RT INT CAROTID)
18	QC1CMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 01)
19	QC2CMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 02)
20	LOPCAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR:OPT ANG)
21	ROPCAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR:OPT ANG)
22	LBICAV23	Num	8	AVG NEAR WALL WIDTH(LT BIF)
23	RBICAV23	Num	8	AVG NEAR WALL WIDTH(RT BIF)
24	LBNCAV23	Num	8	AVG NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
25	RBNCAV23	Num	8	AVG NEAR WALL WIDTH(RBIF FOCUS-NEARWA LL
26	LINCAV23	Num	8	AVG NEAR WALL WIDTH(LT INT CAROTID)
27	RINCAV23	Num	8	AVG NEAR WALL WIDTH(RT INT CAROTID)
28	QC1CAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 01)
29	QC2CAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 02)
30	LOPCMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR:OPT ANG)
31	ROPCMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR:OPT ANG)
32	LBICMX45	Num	8	MAX FAR WALL WIDTH(LT BIF)
33	RBICMX45	Num	8	MAX FAR WALL WIDTH(RT BIF)
34	LBFCMX45	Num	8	MAX FAR WALL WIDTH(LBI F FOCUS-FAR WALL)
35	RBFCMX45	Num	8	MAX FAR WALL WIDTH(RBIF FOCUS-FAR WALL)
36	LINCMX45	Num	8	MAX FAR WALL WIDTH(LT INT CAROTID)

Num	Variable	Type	Len	Label
37	RINCMX45	Num	8	MAX FAR WALL WIDTH(RT INT CAROTID)
38	QC1CMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 01)
39	QC2CMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 02)
40	LOPCAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR:OPT ANG)
41	ROPCAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR:OPT ANG)
42	LBICAV45	Num	8	AVG FAR WALL WIDTH(LT BIF)
43	RBICAV45	Num	8	AVG FAR WALL WIDTH(RT BIF)
44	LBFCAV45	Num	8	AVG FAR WALL WIDTH(LBI F FOCUS-FAR WALL)
45	RBFCAV45	Num	8	AVG FAR WALL WIDTH(RBIF FOCUS-FAR WALL)
46	LINCAV45	Num	8	AVG FAR WALL WIDTH(LT INT CAROTID)
47	RINCAV45	Num	8	AVG FAR WALL WIDTH(RT INT CAROTID)
48	QC1CAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 01)
49	QC2CAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 02)
50	LOPCMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR:OPT ANG)
51	ROPCMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR:OPT ANG)
52	LBICMN34	Num	8	MIN LUMEN DIAMETER(LT BIF)
53	RBICMN34	Num	8	MIN LUMEN DIAMETER(RT BIF)
54	LINCMN34	Num	8	MIN LUMEN DIAMETER(LT INT CAROTID)
55	RINCMN34	Num	8	MIN LUMEN DIAMETER(RT INT CAROTID)
56	QC1CMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 01)
57	QC2CMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 02)
58	LOPCAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR:OPT ANG)
59	ROPCAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR:OPT ANG)
60	LBICAV25	Num	8	AVG ARTERY DIAMETER(LT BIF)
61	RBICAV25	Num	8	AVG ARTERY DIAMETER(RT BIF)
62	LINCAV25	Num	8	AVG ARTERY DIAMETER(LT INT CAROTID)
63	RINCAV25	Num	8	AVG ARTERY DIAMETER(RT INT CAROTID)
64	QC1CAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 01)
65	QC2CAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 02)
66	LOPCDEEP	Num	8	DEPTH VARIABLE(LT COM CAR:OPT ANG)
67	ROPCDEEP	Num	8	DEPTH VARIABLE(RT COM CAR:OPT ANG)
68	LBICDEEP	Num	8	DEPTH VARIABLE(LT BIF)
69	RBICDEEP	Num	8	DEPTH VARIABLE(RT BIF)
70	LBFCDEEP	Num	8	DEPTH VARIABLE(LBI F FOCUS-FAR WALL)
71	RBFCDEEP	Num	8	DEPTH VARIABLE(RBIF FOCUS-FAR WALL)
72	LINCDEEP	Num	8	DEPTH VARIABLE(LT INT CAROTID)
73	RINCDEEP	Num	8	DEPTH VARIABLE(RT INT CAROTID)
74	DEPTH31	Num	8	OVERALL AVERAGE DEPTH VARIABLE in pixels
75	DEPTH32	Num	8	OVERALL AVERAGE DEPTH VARIABLE in mm

Num	Variable	Type	Len	Label
76	ID_C	Char	7	Scrambled Cohort Visit ID
77	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmfbf02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS3	Num	4	NO. OF OBSERVED SITES
8	SUM3WT45	Num	8	WEIGHT FOR SUM45_31(=NO. OF OBS SITES/6)
9	LOPCWA45	Num	8	WEIGHT FOR LOPCDA45
10	ROPCWA45	Num	8	WEIGHT FOR ROPCDA45
11	LBICWA45	Num	8	WEIGHT FOR LBICDA45
12	RBICWA45	Num	8	WEIGHT FOR RBICDA45
13	LINCWA45	Num	8	WEIGHT FOR LINCDA45
14	RINCWA45	Num	8	WEIGHT FOR RINCDA45
15	SUM45_31	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_32	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_33	Num	8	Z SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmfbm02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS3	Num	4	NO. OF OBSERVED SITES
8	SUM3WT45	Num	8	WEIGHT FOR SUM45_31(=NO. OF OBS SITES/6)
9	LOPCWA45	Num	8	WEIGHT FOR LOPCDA45
10	ROPCWA45	Num	8	WEIGHT FOR ROPCDA45
11	LBICWA45	Num	8	WEIGHT FOR LBICDA45
12	RBICWA45	Num	8	WEIGHT FOR RBICDA45
13	LINCWA45	Num	8	WEIGHT FOR LINCDA45
14	RINCWA45	Num	8	WEIGHT FOR RINCDA45
15	SUM45_31	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_32	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_33	Num	8	Z SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmfwf02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS3	Num	4	NO. OF OBSERVED SITES
8	SUM3WT45	Num	8	WEIGHT FOR SUM45_31(=NO. OF OBS SITES/6)
9	LOPCWA45	Num	8	WEIGHT FOR LOPCDA45
10	ROPCWA45	Num	8	WEIGHT FOR ROPCDA45
11	LBICWA45	Num	8	WEIGHT FOR LBICDA45
12	RBICWA45	Num	8	WEIGHT FOR RBICDA45
13	LINCWA45	Num	8	WEIGHT FOR LINCDA45
14	RINCWA45	Num	8	WEIGHT FOR RINCDA45
15	SUM45_31	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_32	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_33	Num	8	Z SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmfwm02.sas7bdat

Num	Variable	Type	Len	Label
1	LOPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT OPT
2	ROPCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT OPT
3	LBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT BIF
4	RBICDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT BIF
5	LINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, LT INT
6	RINCDA45	Num	8	DERIVED AVG FAR WALL THICKNESS, RT INT
7	RESPONS3	Num	4	NO. OF OBSERVED SITES
8	SUM3WT45	Num	8	WEIGHT FOR SUM45_31(=NO. OF OBS SITES/6)
9	LOPCWA45	Num	8	WEIGHT FOR LOPCDA45
10	ROPCWA45	Num	8	WEIGHT FOR ROPCDA45
11	LBICWA45	Num	8	WEIGHT FOR LBICDA45
12	RBICWA45	Num	8	WEIGHT FOR RBICDA45
13	LINCWA45	Num	8	WEIGHT FOR LINCDA45
14	RINCWA45	Num	8	WEIGHT FOR RINCDA45
15	SUM45_31	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_32	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_33	Num	8	Z SCORE SUMMARY STAT. FOR THE DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: venc04_02.sas7bdat

Num	Variable	Type	Len	Label
1	VENC1	Char	1	HAVE ANY BLEEDING DISORDERS? Q1
2	VENC4	Char	1	BLOOD DRAWN BEFORE SNACK? Q4
3	VENC7	Char	1	WAS TOURNIQUET REAPPLIED? Q7
4	VENC13	Char	1	COMMENTS ON BLOOD DRAWING Q13
5	VENC14	Char	1	PAPER INCIDENT RECORD USED? Q14
6	VENC5	Num	4	NUMBER OF VENIPUCTURE ATTEMPTS Q5
7	VENC6	Num	4	FILLING TIME OF TUBE 1 (SECONDS) Q6
8	VENCFLAG	Num	4	INDICATOR FOR PRESENCE OF FORM
9	VENCCY	Num	4	CONTACT YEAR
10	VENC10HM	Num	8	TIME SPECIMEN TUBE 1 WAS SPUN
11	VENC11HM	Num	8	TIME SPECIMENS WERE PLACED IN FREEZER
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: vita03.sas7bdat

Num	Variable	Type	Len	Label
1	VITA1A	Char	1	TAKE MULTIPLE VITAMINS? Q1A
2	VITA1C	Char	30	MANUFACTURE Q1C
3	VITA1D	Char	30	BRAND NAME Q1D
4	VITA1E	Char	4	CODE NUMBER Q1E
5	VITA2A	Char	1	TAKE VITAMIN A? Q2A
6	VITA2B	Char	1	VIT A:SEASONALLY OR MOST MONTHS? Q2B
7	VITA2F	Char	1	VIT A:UNITS Q2F
8	VITA3A	Char	1	TAKE VITAMIN C? Q3A
9	VITA3B	Char	1	VIT C:SEASONALLY OR MOST MONTHS? Q3B
10	VITA3F	Char	1	VIT C:UNITS Q3F
11	VITA4A	Char	1	TAKE VITAMIN B6? Q4A
12	VITA4E	Char	1	VIT B6:UNITS Q4E
13	VITA5A	Char	1	TAKE VITAMIN E? Q5A
14	VITA5E	Char	1	VIT E:UNITS Q5E
15	VITA6A	Char	1	TAKE SELENIUM ? Q6A
16	VITA6E	Char	1	SELENIUM:UNITS Q6E
17	VITA7A	Char	1	TAKE IRON? Q7A
18	VITA7E	Char	1	IRON :UNITS Q7E
19	VITA8A	Char	1	TAKE ZINC? Q8A
20	VITA8E	Char	1	ZINC :UNITS QEF
21	VITA9A	Char	1	TAKE CALCIUM ? Q9A
22	VITA9E	Char	1	CALCIUM:UNITS Q9E
23	VITA10A	Char	1	TAKE BETA-CAROTENE ? Q10A
24	VITA10E	Char	1	BETA-CAR:UNITS Q10F
25	VITA11A	Char	1	TAKE FISH OIL? Q11A
26	VITA11C	Char	1	FISH OIL:PILL OR TEASPOONS Q11C
27	VITA12A	Char	1	FOLIC ACID ? Q12A
28	VITA12B	Char	1	VITAMIN D ? Q12B
29	VITA12C	Char	1	B - COMPLEX VITAMINS ? Q12C
30	VITA12D	Char	1	IODINE ? Q12D
31	VITA12E	Char	1	COPPER ? Q12E
32	VITA12F	Char	1	BREWER'S YEAST ? Q12F
33	VITA12G	Char	1	MAGNESIUM ? Q12G
34	VITAFLAG	Num	4	Indicator for presence of form
35	VITA1B	Num	4	HOW MANY PER WEEK? Q1B

Num	Variable	Type	Len	Label
36	VITA2C	Num	4	VIT A:HOW MANY YEARS? Q2C
37	VITA2D	Num	4	VIT A:HOW MANY PER WEEK? Q2D
38	VITA3C	Num	4	VIT C:HOW MANY YEARS? Q3C
39	VITA3D	Num	4	VIT C:HOW MANY PER WEEK? Q3D
40	VITA4B	Num	4	VIT B6:HOW MANY YEARS? Q4B
41	VITA4C	Num	4	VIT B6:HOW MANY PER WEEK? Q4C
42	VITA5B	Num	4	VIT E:HOW MANY YEARS? Q5B
43	VITA5C	Num	4	VIT E:HOW MANY PER WEEK? Q5C
44	VITA6B	Num	4	SELENIUM:HOW MANY YEARS? Q6B
45	VITA6C	Num	4	SELENIUM:HOW MANY PER WEEK? Q6C
46	VITA7B	Num	4	IRON :HOW MANY YEARS? Q7B
47	VITA7C	Num	4	IRON :HOW MANY PER WEEK? Q7C
48	VITA8B	Num	4	ZINC :HOW MANY YEARS? QBC
49	VITA8C	Num	4	ZINC :HOW MANY PER WEEK? QCD
50	VITA9B	Num	4	CALCIUM:HOW MANY YEARS? Q9B
51	VITA9C	Num	4	CALCIUM:HOW MANY PER WEEK? Q9C
52	VITA10B	Num	4	BETA-CAR:HOW MANY YEARS? Q10C
53	VITA10C	Num	4	BETA-CAR:HOW MANY PER WEEK? Q10D
54	VITA11B	Num	4	FISH OIL:HOW MANY YEARS? Q11B
55	VITA11D	Num	4	FISH OIL:HOW MANY ? Q11D
56	VITA2E	Num	4	VIT A:DOSE PER PILL Q2E
57	VITA3E	Num	4	VIT C:DOSE PER PILL Q3E
58	VITA4D	Num	4	VIT B6:DOSE PER PILL Q4D
59	VITA5D	Num	4	VIT E:DOSE PER PILL Q5D
60	VITA6D	Num	4	SELENIUM:DOSE PER PILL Q6D
61	VITA7D	Num	4	IRON :DOSE PER PILL Q7D
62	VITA8D	Num	4	ZINC :DOSE PER PILL QDE
63	VITA9D	Num	4	CALCIUM:DOSE PER PILL Q9D
64	VITA10D	Num	4	BETA-CAR:DOSE PER PILL Q10E
65	VITACY	Num	4	CONTACT YEAR
66	ID_C	Char	7	Scrambled Cohort Visit ID
67	forprofit	Num	8	Flag for Commercial Use

Data Set Name: vitnut01.sas7bdat

Num	Variable	Type	Len	Label
1	CALOR	Num	8	Calories kcal
2	PROTN	Num	8	Protein gm
3	ANFAT	Num	8	Animal fat gm
4	VGFAT	Num	8	Vegetable fat gm
5	CARBO	Num	8	Carbohydrates gm
6	CRUDE	Num	8	Crude fiber gm
7	DTFIB	Num	8	Southgate Diet fiber gm
8	AOFIB	Num	8	AOAC fiber gm
9	CA	Num	8	Calcium mg
10	FE	Num	8	Iron mg
11	MAGNE	Num	8	Magnesium mg
12	PH	Num	8	Phospherous mg
13	K	Num	8	Potassium mg
14	ZN	Num	8	Zinc mg
15	C	Num	8	Vitamin C mg
16	B1	Num	8	Vitamin B1 mg
17	B2	Num	8	Vitamin B2 mg
18	NIACIN	Num	8	Niacin mg
19	B6	Num	8	Vitamin B6 mg
20	FOLATE	Num	8	Folate mcg
21	RETINOL	Num	8	Retinol IU
22	CAROT	Num	8	Carotene IU
23	A	Num	8	Vitamin A IU
24	SATFAT	Num	8	Saturated fat gm
25	MONFAT	Num	8	Monunsaturated fat gm
26	FA181	Num	8	Oleic gm
27	POLY	Num	8	Polyunsaturated fat gm
28	FA182	Num	8	Linoleic gm
29	CHOLE	Num	8	Cholesterol mg
30	METHN	Num	8	Methionine gm
31	D	Num	8	Vitamin D IU
32	E_IU	Num	8	Vitamin E IU
33	E	Num	8	Vitamin E mg
34	ALCOL	Num	8	Alcohol gm
35	CAFFIN	Num	8	Caffeine mg
36	SACH	Num	8	Sacharin mg

Num	Variable	Type	Len	Label
37	B12	Num	8	Vitamin B12 mcg
38	PANTO	Num	8	Pantothenic acid mg
39	SUCRO	Num	8	Sucrose gm
40	SODIUM	Num	8	Sodium mg
41	APROTN	Num	8	Animal Protein gm
42	LACTO	Num	8	Lactose gm
43	TRYPTO	Num	8	Tryptophan gm
44	MN	Num	8	Manganese mg
45	OMEGA3	Num	8	Omega 3 w20.5 + w22.6 gm
46	IODINE	Num	8	Iodine mcg
47	SE	Num	8	Selenium mcg
48	CU	Num	8	Copper mg
49	FRUCT	Num	8	Fructose gm
50	FA183	Num	8	18.3 fatty acid gm
51	FA40	Num	8	4.0 fatty acid gm
52	FA60	Num	8	6.0 fatty acid gm
53	FA80	Num	8	8.0 fatty acid gm
54	FA100	Num	8	10.0 fatty acid gm
55	FA120	Num	8	12.0 fatty acid gm
56	FA140	Num	8	14.0 fatty acid gm
57	FA160	Num	8	16.0 fatty acid gm
58	FA180	Num	8	18.0 fatty acid gm
59	FA161	Num	8	16.1 fatty acid gm
60	FA201	Num	8	20.1 fatty acid gm
61	FA204	Num	8	20.4 fatty acid gm
62	FA205	Num	8	20.5 fatty acid gm
63	FA225	Num	8	22.5 fatty acid gm
64	FA226	Num	8	22.6 fatty acid gm
65	GLUTA	Num	8	Glutamate gm
66	ASP	Num	8	Asparate gm
67	CA_WO	Num	8	Calcium without vitamin pills mg
68	FE_WO	Num	8	Iron without vitamin pills mg
69	ZN_WO	Num	8	Zinc without vitamin pills mg
70	C_WO	Num	8	Vitamin C without vitamin pills mg
71	B1_WO	Num	8	Thiamine B1 without vitamin pills mg
72	B2_WO	Num	8	Riboflavin B2 without vitamin pills mg
73	B6_WO	Num	8	Pyridoxine B6 without vitamin pills mg
74	FOL_WO	Num	8	Folate without vitamin pills mcg
75	RET_WO	Num	8	Retinol without vitamin pills IU

Num	Variable	Type	Len	Label
76	A_WO	Num	8	Vitamin A without vitamin pills IU
77	D_WO	Num	8	Vitamin D without vitamin pills IU
78	E_IU_WO	Num	8	Vitamin E without vitamin pills IU
79	E_WO	Num	8	Vitamin E without vitamin pills mg
80	B12_WO	Num	8	Vitamin B12 without vitamin pills mcg
81	SE_WO	Num	8	Selenium without vitamin pills mcg
82	FATEAT	Num	8	FATEAT gm
83	CALFAT	Num	8	CALFAT kcal
84	NBLANK	Num	8	Number of Unanswered foods
85	ID_C	Char	7	Scrambled Cohort Visit ID
86	forprofit	Num	8	Flag for Commercial Use

Data Set Name: abi44.sas7bdat

Num	Variable	Type	Len	Label
1	BPUB02	Num	4	ANKLE SYSTOLIC BP
2	ARMSBP43	Num	8	Redefined Supine Brachial SBP
3	ABI44	Num	8	Ankle-Brachial Index, V4(Def 4.)
4	ABIV4	Char	1	ABI measured at V4
5	PAD42	Num	8	PAD42(Peripheral Artery Disease, V4-Def 2., ABI<.9 for both genders)
6	PAD41	Num	8	PAD41(Peripheral Artery Disease, V4-Def 1.)
7	LEGANK41	Char	6	Leg for ankle BP at V4, Def. 1
8	LEGSAM14	Char	1	Same leg-ankle BP at V1 & V4
9	LEGSAM34	Char	1	Same leg-ankle BP at V3 & V4
10	INCPAD4	Num	8	Incident PAD at V4
11	INCPAD	Num	8	Incident PAD at V3 or V4
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: antd05.sas7bdat

Num	Variable	Type	Len	Label
1	ANTD5A	Char	1	PARTICIPATES IN BALDNESS STUDY Q5A
2	ANTD6A	Char	1	EXPERIENCED HAIR LOSS? Q6A
3	ANTD6B	Char	1	AGE CATEGORY HAIR LOSS BEGAN Q6B
4	ANTD7	Char	1	TREATED FOR BALDNESS Q7
5	ANTD8	Char	1	RECENT CHEMOTHERAPY Q8
6	ANTD2	Num	3	WEIGHT TO NEAREST LB Q2
7	ANTD3A	Num	3	WAIST GIRTH (NEAREST cm) Q3A
8	ANTD3B	Num	3	HIP GIRTH (NEAREST cm) Q3B
9	ANTD5B	Num	3	BALDNESS PATTERN FIGURE Q5B
10	ANTDFLAG	Num	3	Indicator for presence of form
11	ANTDCY	Num	3	CONTACT YEAR
12	ANTD1	Num	8	
13	ID_C	Char	7	Scrambled Cohort Visit ID
14	forprofit	Num	8	Flag for Commercial Use

Data Set Name: atrfib41.sas7bdat

Num	Variable	Type	Len	Label
1	MC_83_AF	Num	8	
2	AF	Num	8	Atrial fibrillation
3	AFL	Num	8	Atrial flutter
4	ID_C	Char	7	Scrambled Cohort Visit ID
5	forprofit	Num	8	Flag for Commercial Use

Data Set Name: bpub04.sas7bdat

Num	Variable	Type	Len	Label
1	BPUBFLAG	Num	8	Indicator for presence of form
2	BPUBCY	Num	3	CONTACT YEAR
3	BPUB01	Num	4	ANKLE TIME
4	BPUB04	Num	4	FIRST ARM TIME
5	BPUB07	Num	4	SECOND ARM TIME
6	BPUB10	Num	4	THIRD ARM TIME
7	BPUB13	Num	4	SITTING TIME
8	BPUB16	Num	4	FIRST STANDING TIME
9	BPUB19	Num	4	SECOND STANDING TIME
10	BPUB02	Num	4	ANKLE SYSTOLIC BP
11	BPUB03	Num	4	ANKLE DIASTOLIC BP
12	BPUB05	Num	4	FIRST ARM SYSTOLIC BP
13	BPUB06	Num	4	FIRST ARM DIASTOLIC BP
14	BPUB08	Num	4	SECOND ARM SYSTOLIC BP
15	BPUB09	Num	4	SECOND ARM DIASTOLIC BP
16	BPUB11	Num	4	THIRD ARM SYSTOLIC BP
17	BPUB12	Num	4	THIRD ARM DIASTOLIC BP
18	BPUB14	Num	4	SITTING SYSTOLIC BP
19	BPUB15	Num	4	SITTING DIASTOLIC BP
20	BPUB17	Num	4	FIRST STANDING SYSTOLIC BP
21	BPUB18	Num	4	FIRST STANDING DIASTOLIC BP
22	BPUB20	Num	4	SECOND STANDING SYSTOLIC BP
23	BPUB21	Num	4	SECOND STANDING DIASTOLIC BP
24	ID_C	Char	7	Scrambled Cohort Visit ID
25	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cnfc04.sas7bdat

Num	Variable	Type	Len	Label
1	CNFC1	Num	3	TOTAL WORDS RECALLED - DELAYED Q1
2	CNFC2	Num	3	TOTAL CORRECT SYMBOLS Q2
3	CNFC3	Num	3	TOTAL INCORRECT SYMBOLS Q3
4	CNFC4	Num	3	TOTAL WORDS LISTED Q4
5	CNFCFLAG	Num	3	Indicator for presence of form
6	CNFCCY	Num	3	CONTACT YEAR
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive47.sas7bdat

Num	Variable	Type	Len	Label
1	GRADE41	Num	8	PHOTO GRADEABLE: 1=YES, 0=NO
2	GRADE42	Num	8	GRADEABILITY OF PHOTO, DEFINITION #2
3	ARTSS41	Num	8	ARTERIAL SUM OF SQUARES
4	VEINSS41	Num	8	VEIN SUM OF SQUARES
5	CRVE41	Num	8	DERIVED crve41
6	CRAE_B41	Num	8	DERIVED crae_b41
7	AV_B41	Num	8	V4 AVR branch
8	ASPIRINCODE41	Num	8	Used Aspirin-containing analgesics (at Visit 4) in last 2 weeks (0=No, 1=Yes), based on 2004 Med Code
9	STATINCODE41	Num	8	Used Statin (at Visit 4) last 2weeks (0=No, 1=Yes) based on 2004 Med Code
10	ANTICOAGCODE41	Num	8	Used Anticoagulates (at Visit 4) last 2 weeks (0=No, 1=Yes) based on 2004 Med Code
11	LVHSCR41	Num	8	Cornell voltage in uV (S in V3+R in aVL)
12	NLVHSC41	Num	8	Cornell voltage in mm
13	CLVH41	Char	1	LVH present by cornell definition
14	MDDXMI41	Num	3	V4 MD Diagnosed Myocardial Infarction
15	HXOFMI41	Num	3	V4 History of Myocardial Infarction
16	PRVCHD42	Num	3	V4 Prevalent CHD - unverified
17	MENOPS41	Num	8	Menopausal Status at Visit 4
18	HORMON41	Num	3	V4 Hormone Use
19	QWAVE44A	Num	8	DIAGNOSTIC Q-WAVE PRESENT
20	QWAVE47A	Num	8	Major Q-wave present w/o 711 or 74
21	QWAVE48B	Num	8	Minor Q-wave w S or ST & no 711/74
22	QWVEM48B	Num	8	Same as QWAVE48B but uses machine code
23	ECGMI41	Num	8	Prv myocard. infarc. frm composite ECG
24	MACHMI41	Num	8	Prv myocard. infarc. from mach.code ECG
25	HYPERT44	Num	8	Hypertension, Definition 4
26	HYPERT45	Num	8	Hypertension, Definition 5
27	HYPERT46	Num	8	Hypertension, Definition 6
28	DRNKR41	Num	8	Drinker status variable
29	ETHANL41	Num	8	Usual Ethanol Intake in g/wk
30	CURDRK41	Num	8	Current Drinker
31	FORDRK41	Num	8	Former Drinker
32	EVRDRK41	Num	8	Ever Drinker
33	WSTHPR41	Num	8	Waist-to-hip Ratio
34	QWAVEM47	Num	8	Same as QWAVE47A but uses machine code
35	FAST0841	Num	8	Fasting Time of 8 Hours or More
36	FAST1241	Num	8	Fasting Time of 12 Hours or More

Num	Variable	Type	Len	Label
37	DIABTS41	Num	8	Diabetes Using Lower Cutpoint 140 mg/dL
38	DIABTS42	Num	8	Diabetes Using Lower Cutpoint 126 mg/dL
39	LDL41	Num	8	V4 Recalculated LDL Cholesterol
40	HYPTMD41	Num	8	V4 Hypert Med in Past 2 Wks: Self-rptd
41	RACEGRP	Char	1	RACE (from FTRA23)
42	GENDER	Char	1	SEX (from FTRA22)
43	COMPLET4	Num	3	INDICATOR FOR VISIT 4 PARTICIPATION
44	TCHSIU41	Num	8	V4 Total Cholesterol in SI Units
45	HDLSIU41	Num	8	V4 HDL Cholesterol in SI Units
46	LDLSIU41	Num	8	V4 LDL Cholesterol in SI Units
47	TRGSIU41	Num	8	V4 Triglycerides in SI Units
48	GLUSIU41	Num	8	V4 Fasting Glucose in SI Units
49	GL2SIU41	Num	8	V4 Two Hour Glucose in SI Units
50	CIGT41	Num	8	Cigarette Smoking Status
51	CURSMK41	Num	8	Current Cigarette Smoker
52	FORSMK41	Num	8	Former Cigarette Smoker
53	EVRSMK41	Num	8	Ever Smoked Cigarettes
54	V4AGE41	Num	8	Age at Visit 4
55	TGLEFH41	Num	8	Triglycerides <= 400 mg/dL
56	BIFSHD41	Num	8	Shadowing in either carotid bifurcation
57	INTSHD41	Num	8	Shadowing in either internal carotid
58	COMSHD41	Num	8	Shadowing in either common carotid
59	BIFPLQ41	Num	8	Plaque in either carotid bifurcation
60	INTPLQ41	Num	8	Plaque in either internal carotid
61	COMPLQ41	Num	8	Plaque in either common carotid
62	LCOMPS41	Num	8	Plaque/shadowing in the left common
63	RCOMPS41	Num	8	Plaque/shadowing in the right common
64	LBIFPS41	Num	8	Plaque/shadowing in left bifurcation
65	RBIFPS41	Num	8	Plaque/shadowing in right bifurcation
66	RINTPS41	Num	8	Plaque/shadowing in the right internal
67	LINTPS41	Num	8	Plaque/shadowing in the left internal
68	COMPS41	Num	8	Plaque/shadowing in either common
69	BIFPS41	Num	8	Plaque/shadowing in either bifurcation
70	INTPS41	Num	8	Plaque/shadowing in either internal
71	LPLQSD41	Num	8	Plaque/shadowing in any left site
72	RPLQSD41	Num	8	Plaque/shadowing in any right site
73	PLQSHD41	Num	8	Plaque/shadowing in any site
74	PLAQUE41	Num	8	Plaque in any site
75	PLAQUE42	Num	8	Alt. Plaque in any site

Num	Variable	Type	Len	Label
76	ABI44	Num	8	Ankle Brachial Index V4, Definition 4
77	ABIV4	Char	1	ABI measurement status at V4
78	PAD42	Num	8	PAD V4, Def 2 (same for both genders)
79	PAD41	Num	8	Peripheral Artery Disease V4, Definitn 1
80	LEGANK41	Char	6	Leg used at V4 for ankle BP
81	LEGSAM14	Char	1	Same leg used for ankle BP at V1 and 4
82	LEGSAM34	Char	1	Same leg used for ankle BP at V3 and 4
83	INCPAD4	Num	8	Incident PAD at V4
84	INCPAD	Num	8	Incident PAD at V3 or V4
85	PRVCHD43	Num	8	Prevalent CHD at V4, definition 3
86	PRVSTR41	Num	8	Prevalent Stroke at V4
87	HYPTMDCODE41	Num	8	HYPERTENSION LOWERING MEDICATION WITHIN PAST 2 WEEKS (V4)
88	CHDRISK10YR_41	Num	8	% Risk of Inc CHD w/in 10 yrs (V4)
89	STROKERISK10YR_41	Num	8	%Risk of Inc Stroke w/in 10yrs (V4)
90	DIABETESRISK9YR_41	Num	8	%Risk of Inc Diabts w/in 9yrs (V4)
91	CHOLMDCODE41	Num	8	Cholesterol lowering medication w/in 2wks: Using 2004 Med Code -V4
92	CHOLMDCODE42	Num	8	Medications which secondarily affect cholesterol: Using 2004 Med Code -V4
93	BMI41	Num	8	
94	ID_C	Char	7	Scrambled Cohort Visit ID
95	CENTERID	Char	1	
96	V4DAYS	Num	8	DAYS SINCE EXAM 1
97	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dhsa04.sas7bdat

Num	Variable	Type	Len	Label
1	DHSA1	Char	1	LOST ANY NATURAL TEETH Q1
2	DHSA2A	Char	1	LOSE DUE TO CAVITIES Q2A
3	DHSA2B	Char	1	LOSE DUE TO GUM DISEASE Q2B
4	DHSA2C	Char	1	LOSE DUE TO ACCIDENT Q2C
5	DHSA2D	Char	1	WISDOM TEETH PULLED Q2D
6	DHSA2E	Char	1	EXTRACTED DUE TO OVERCROWDING Q2E
7	DHSA2F	Char	1	LOSE DUE TO OTHER REASON Q2F
8	DHSA3	Char	1	HAS FALSE TEETH Q3
9	DHSA5	Char	1	EVER NOTICED ANY LOOSE TEETH Q5
10	DHSA6A	Char	1	EVER HAD ROOT CANAL Q6A
11	DHSA6B	Char	1	HAD ROOT CANAL MORE THAN 1 TOOTH Q6B
12	DHSA7	Char	1	EVER HAD DENTAL IMPLANT Q7
13	DHSA8	Char	1	HOW OFTEN BRUSHED TEETH YESTERDAY Q8
14	DHSA9	Char	1	HOW OFTEN USED FLOSS LAST WEEK Q9
15	DHSA10	Char	1	LAST TIME SAW DENTIST Q10
16	DHSA11	Char	1	WHEN VISITS DENTIST Q11
17	DHSA12	Char	1	HAS A DENTIST Q12
18	DHSAFLAG	Num	3	1= DHSA FORM IS PRESENT
19	DHSACY	Num	3	CONTACT YEAR
20	DHSA4	Num	4	AGE WHEN FIRST GOT FALSE TEETH Q4
21	ID_C	Char	7	Scrambled Cohort Visit ID
22	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dsra04.sas7bdat

Num	Variable	Type	Len	Label
1	DSRA1A	Char	1	HAS SOME NATURAL TEETH Q1A
2	DSRA1B	Char	1	HAS ANY DENTAL IMPLANTS Q1B
3	DSRA2	Char	1	NEEDS ANTIBIOTIC BEFORE DENTAL VISIT Q2
4	DSRA4	Char	1	HAS CONGENITAL HEART DISEASE Q4
5	DSRA5	Char	1	HAS RHEUMATIC HEART DISEASE Q5
6	DSRA6	Char	1	HEART MURMUR FROM STRUCTURAL DEFECT Q6
7	DSRA7	Char	1	HAS ENDOCARDITIS Q7
8	DSRA8	Char	1	HAS MITRAL VALVE PROLAPSE Q8
9	DSRA9	Char	1	HAS PACEMAKER Q9
10	DSRA10	Char	1	HAD ORGAN TRANSPLANT Q10
11	DSRA11	Char	1	HAS SURGICAL IMPLANT HEART OR JOINT Q11
12	DSRA12	Char	1	ON KIDNEY DIALYSIS Q12
13	DSRA13	Char	1	MAJOR TREATMENT FOR CANCER LST 2 MO.Q13
14	DSRA14	Char	1	TAKING IMMUNOSUPPRESSIVE MEDICATION Q14
15	DSRA15	Char	1	MEETS EXCLUSION CRITERIA Q15
16	DSRA16	Char	1	AGREES TO EXAM Q16
17	DSRAFLAG	Num	3	1= DSRA FORM IS PRESENT
18	DSRACY	Num	3	CONTACT YEAR
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecge04.sas7bdat

Num	Variable	Type	Len	Label
1	ECGE02	Char	1	ECGSENT - SAME AS ECGE57
2	ECGE04	Char	2	FILTER SETTING - not used - BLANK
3	ECGE08	Char	1	QUALITY GRADE
4	ECGE26	Char	2	MINNESOTA CODE C93
5	ECGE27	Char	2	MINNESOTA CODE C94
6	ECGE28	Char	2	MINNESOTA CODE C95
7	ECGE29	Char	2	MINNESOTA CODE E7
8	ECGE57	Char	1	V4 ECG SENT TO MINN
9	ECGE58	Char	1	V4 ECG ABNORMAL SENT
10	ECGE59	Char	1	V4 & V1 SENT FOR SERIAL CHANGE
11	ECGE60	Char	1	V4 - NOT SIGNIFICANT - RANDOM SAMPLE
12	ECGE30	Num	8	CIIS VALUE
13	ECGEFLAG	Num	3	Indicator for presence of form
14	ECGE32	Num	3	Q or QS AMPLITUDE:I
15	ECGE33	Num	3	Q or QS AMPLITUDE:III
16	ECGE09	Num	8	MINNESOTA CODE L1
17	ECGE10	Num	8	MINNESOTA CODE F1
18	ECGE11	Num	8	MINNESOTA CODE V1
19	ECGE12	Num	8	MINNESOTA CODE L4
20	ECGE13	Num	8	MINNESOTA CODE F4
21	ECGE14	Num	8	MINNESOTA CODE V4
22	ECGE15	Num	8	MINNESOTA CODE L5
23	ECGE16	Num	8	MINNESOTA CODE F5
24	ECGE17	Num	8	MINNESOTA CODE V5
25	ECGE18	Num	8	MINNESOTA CODE L92
26	ECGE19	Num	8	MINNESOTA CODE F92
27	ECGE20	Num	8	MINNESOTA CODE V92
28	ECGE21	Num	8	MINNESOTA CODE C2
29	ECGE22	Num	8	MINNESOTA CODE C3
30	ECGE23	Num	8	MINNESOTA CODE C6
31	ECGE24	Num	8	MINNESOTA CODE C7
32	ECGE25	Num	8	MINNESOTA CODE C91
33	ECGE34	Num	8	Q or QS AMPLITUDE:V5
34	ECGE35	Num	8	Q or QS AMPLITUDE:V6
35	ECGE36	Num	8	R AMPLITUDE:I
36	ECGE37	Num	8	R AMPLITUDE:III

Num	Variable	Type	Len	Label
37	ECGE38	Num	8	R AMPLITUDE:AVL
38	ECGE39	Num	8	R AMPLITUDE:V2
39	ECGE40	Num	8	R AMPLITUDE:V5
40	ECGE41	Num	8	R AMPLITUDE:V6
41	ECGE42	Num	8	S AMPLITUDE:I
42	ECGE43	Num	8	S AMPLITUDE:III
43	ECGE44	Num	8	S AMPLITUDE:V1
44	ECGE45	Num	8	S AMPLITUDE:V2
45	ECGE46	Num	8	S AMPLITUDE:V5
46	ECGE47	Num	8	S AMPLITUDE:V6
47	ECGE48	Num	8	TNEG AMPLITUDE:AVL
48	ECGE49	Num	8	TNEG AMPLITUDE:AVF
49	ECGE50	Num	8	TNEG AMPLITUDE:V6
50	ECGE51	Num	8	TPOS AMPLITUDE:AVR
51	ECGE52	Num	8	TPOS AMPLITUDE:V1
52	ECGE53	Num	8	TPOS AMPLITUDE:V6
53	ECGECY	Num	3	CONTACT YEAR
54	ECGE07	Num	4	RECORDING TIME
55	ECGE31	Num	4	HEART RATE
56	ECGE54	Num	4	QRS INTERVAL
57	ECGE55	Num	4	OE MEASUREMENT
58	ECGE56	Num	4	OV6 MEASUREMENT
59	ID_C	Char	7	Scrambled Cohort Visit ID
60	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgmd41.sas7bdat

Num	Variable	Type	Len	Label
1	ECGMD07	Num	4	RECORDING TIME
2	ECGMD04	Char	2	FILTER SETTING - not used - BLANK
3	ECGMD08	Char	1	QUALITY GRADE
4	ECGMD57	Char	1	V4 ECG SENT TO MINN
5	ECGMD58	Char	1	V4 ECG ABNORMAL SENT
6	ECGMD60	Char	1	V4 - NOT SIGNIFICANT - RANDOM SAMPLE
7	ECGMD30	Num	8	CIIS VALUE
8	ECGMD32	Num	3	Q or QS AMPLITUDE:I
9	ECGMD33	Num	3	Q or QS AMPLITUDE:III
10	ECGMD09	Num	8	MINNESOTA CODE L1
11	ECGMD10	Num	8	MINNESOTA CODE F1
12	ECGMD11	Num	8	MINNESOTA CODE V1
13	ECGMD12	Num	8	MINNESOTA CODE L4
14	ECGMD13	Num	8	MINNESOTA CODE F4
15	ECGMD14	Num	8	MINNESOTA CODE V4
16	ECGMD15	Num	8	MINNESOTA CODE L5
17	ECGMD16	Num	8	MINNESOTA CODE F5
18	ECGMD17	Num	8	MINNESOTA CODE V5
19	ECGMD18	Num	8	MINNESOTA CODE L92
20	ECGMD19	Num	8	MINNESOTA CODE F92
21	ECGMD20	Num	8	MINNESOTA CODE V92
22	ECGMD21	Num	8	MINNESOTA CODE C2
23	ECGMD22	Num	8	MINNESOTA CODE C3
24	ECGMD23	Num	8	MINNESOTA CODE C6
25	ECGMD24	Num	8	MINNESOTA CODE C7
26	ECGMD25	Num	8	MINNESOTA CODE C91
27	ECGMD34	Num	8	Q or QS AMPLITUDE:V5
28	ECGMD35	Num	8	Q or QS AMPLITUDE:V6
29	ECGMD36	Num	8	R AMPLITUDE:I
30	ECGMD37	Num	8	R AMPLITUDE:III
31	ECGMD38	Num	8	R AMPLITUDE:AVL
32	ECGMD39	Num	8	R AMPLITUDE:V2
33	ECGMD40	Num	8	R AMPLITUDE:V5
34	ECGMD41	Num	8	R AMPLITUDE:V6
35	ECGMD42	Num	8	S AMPLITUDE:I
36	ECGMD43	Num	8	S AMPLITUDE:III

Num	Variable	Type	Len	Label
37	ECGMD44	Num	8	S AMPLITUDE:V1
38	ECGMD45	Num	8	S AMPLITUDE:V2
39	ECGMD46	Num	8	S AMPLITUDE:V5
40	ECGMD47	Num	8	S AMPLITUDE:V6
41	ECGMD48	Num	8	TNEG AMPLITUDE:AVL
42	ECGMD49	Num	8	TNEG AMPLITUDE:AVF
43	ECGMD50	Num	8	TNEG AMPLITUDE:V6
44	ECGMD51	Num	8	TPOS AMPLITUDE:AVR
45	ECGMD52	Num	8	TPOS AMPLITUDE:V1
46	ECGMD53	Num	8	TPOS AMPLITUDE:V6
47	ECGMDCY	Num	3	CONTACT YEAR
48	ECGMD31	Num	4	HEART RATE
49	ECGMD54	Num	4	QRS INTERVAL
50	ECGMD55	Num	4	OE MEASUREMENT
51	ECGMD56	Num	4	OV6 MEASUREMENT
52	ECGMD26	Num	8	MINNESOTA CODE C93
53	ECGMD27	Num	8	MINNESOTA CODE C94
54	ECGMD28	Num	8	MINNESOTA CODE C95
55	ECGMD29	Num	8	MINNESOTA CODE E7
56	ECGMDFLG	Num	8	ECGMD RECORD PRESENT
57	ID_C	Char	7	Scrambled Cohort Visit ID
58	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecgpwav42.sas7bdat

Num	Variable	Type	Len	Label
1	HEART_RT	Num	8	
2	PR_DUR	Num	8	
3	QRS_DUR	Num	8	
4	QT_DUR	Num	8	
5	QTC_DUR	Num	8	
6	QUALITY	Num	8	
7	P_AXIS	Num	8	
8	QRS_AXIS	Num	8	
9	T_AXIS	Num	8	
10	QTI	Num	8	
11	JTI	Num	8	
12	PAM_AVL	Num	8	
13	PAM_I	Num	8	
14	PAM_AVR	Num	8	
15	PAM_II	Num	8	
16	PAM_AVF	Num	8	
17	PAM_III	Num	8	
18	PAM_V1	Num	8	
19	PAM_V2	Num	8	
20	PAM_V3	Num	8	
21	PAM_V4	Num	8	
22	PAM_V5	Num	8	
23	PAM_V6	Num	8	
24	PDU_AVL	Num	8	
25	PDU_I	Num	8	
26	PDU_AVR	Num	8	
27	PDU_II	Num	8	
28	PDU_AVF	Num	8	
29	PDU_III	Num	8	
30	PDU_V1	Num	8	
31	PDU_V2	Num	8	
32	PDU_V3	Num	8	
33	PDU_V4	Num	8	
34	PDU_V5	Num	8	
35	PDU_V6	Num	8	
36	PAR_AVL	Num	8	

Num	Variable	Type	Len	Label
37	PAR_I	Num	8	
38	PAR_AVR	Num	8	
39	PAR_II	Num	8	
40	PAR_AVF	Num	8	
41	PAR_III	Num	8	
42	PAR_V1	Num	8	
43	PAR_V2	Num	8	
44	PAR_V3	Num	8	
45	PAR_V4	Num	8	
46	PAR_V5	Num	8	
47	PAR_V6	Num	8	
48	BPA_AVL	Num	8	
49	BPA_I	Num	8	
50	BPA_AVR	Num	8	
51	BPA_II	Num	8	
52	BPA_AVF	Num	8	
53	BPA_III	Num	8	
54	BPA_V1	Num	8	
55	BPA_V2	Num	8	
56	BPA_V3	Num	8	
57	BPA_V4	Num	8	
58	BPA_V5	Num	8	
59	BPA_V6	Num	8	
60	BPI_AVL	Num	8	
61	BPI_I	Num	8	
62	BPI_AVR	Num	8	
63	BPI_II	Num	8	
64	BPI_AVF	Num	8	
65	BPI_III	Num	8	
66	BPI_V1	Num	8	
67	BPI_V2	Num	8	
68	BPI_V3	Num	8	
69	BPI_V4	Num	8	
70	BPI_V5	Num	8	
71	BPI_V6	Num	8	
72	PPAM_AVL	Num	8	
73	PPAM_I	Num	8	
74	PPAM_AVR	Num	8	
75	PPAM_II	Num	8	

Num	Variable	Type	Len	Label
76	PPAM_AVF	Num	8	
77	PPAM_III	Num	8	
78	PPAM_V1	Num	8	
79	PPAM_V2	Num	8	
80	PPAM_V3	Num	8	
81	PPAM_V4	Num	8	
82	PPAM_V5	Num	8	
83	PPAM_V6	Num	8	
84	PPDU_AVL	Num	8	
85	PPDU_I	Num	8	
86	PPDU_AVR	Num	8	
87	PPDU_II	Num	8	
88	PPDU_AVF	Num	8	
89	PPDU_III	Num	8	
90	PPDU_V1	Num	8	
91	PPDU_V2	Num	8	
92	PPDU_V3	Num	8	
93	PPDU_V4	Num	8	
94	PPDU_V5	Num	8	
95	PPDU_V6	Num	8	
96	BPPA_AVL	Num	8	
97	BPPA_I	Num	8	
98	BPPA_AVR	Num	8	
99	BPPA_II	Num	8	
100	BPPA_AVF	Num	8	
101	BPPA_III	Num	8	
102	BPPA_V1	Num	8	
103	BPPA_V2	Num	8	
104	BPPA_V3	Num	8	
105	BPPA_V4	Num	8	
106	BPPA_V5	Num	8	
107	BPPA_V6	Num	8	
108	BPPI_AVL	Num	8	
109	BPPI_I	Num	8	
110	BPPI_AVR	Num	8	
111	BPPI_II	Num	8	
112	BPPI_AVF	Num	8	
113	BPPI_III	Num	8	
114	BPPI_V1	Num	8	

Num	Variable	Type	Len	Label
115	BPPI_V2	Num	8	
116	BPPI_V3	Num	8	
117	BPPI_V4	Num	8	
118	BPPI_V5	Num	8	
119	BPPI_V6	Num	8	
120	QAM_AVL	Num	8	
121	QAM_I	Num	8	
122	QAM_AVR	Num	8	
123	QAM_II	Num	8	
124	QAM_AVF	Num	8	
125	QAM_III	Num	8	
126	QAM_V1	Num	8	
127	QAM_V2	Num	8	
128	QAM_V3	Num	8	
129	QAM_V4	Num	8	
130	QAM_V5	Num	8	
131	QAM_V6	Num	8	
132	QDU_AVL	Num	8	
133	QDU_I	Num	8	
134	QDU_AVR	Num	8	
135	QDU_II	Num	8	
136	QDU_AVF	Num	8	
137	QDU_III	Num	8	
138	QDU_V1	Num	8	
139	QDU_V2	Num	8	
140	QDU_V3	Num	8	
141	QDU_V4	Num	8	
142	QDU_V5	Num	8	
143	QDU_V6	Num	8	
144	BQA_AVL	Num	8	
145	BQA_I	Num	8	
146	BQA_AVR	Num	8	
147	BQA_II	Num	8	
148	BQA_AVF	Num	8	
149	BQA_III	Num	8	
150	BQA_V1	Num	8	
151	BQA_V2	Num	8	
152	BQA_V3	Num	8	
153	BQA_V4	Num	8	

Num	Variable	Type	Len	Label
154	BQA_V5	Num	8	
155	BQA_V6	Num	8	
156	BQI_AVL	Num	8	
157	BQI_I	Num	8	
158	BQI_AVR	Num	8	
159	BQI_II	Num	8	
160	BQI_AVF	Num	8	
161	BQI_III	Num	8	
162	BQI_V1	Num	8	
163	BQI_V2	Num	8	
164	BQI_V3	Num	8	
165	BQI_V4	Num	8	
166	BQI_V5	Num	8	
167	BQI_V6	Num	8	
168	RAM_AVL	Num	8	
169	RAM_I	Num	8	
170	RAM_AVR	Num	8	
171	RAM_II	Num	8	
172	RAM_AVF	Num	8	
173	RAM_III	Num	8	
174	RAM_V1	Num	8	
175	RAM_V2	Num	8	
176	RAM_V3	Num	8	
177	RAM_V4	Num	8	
178	RAM_V5	Num	8	
179	RAM_V6	Num	8	
180	RDU_AVL	Num	8	
181	RDU_I	Num	8	
182	RDU_AVR	Num	8	
183	RDU_II	Num	8	
184	RDU_AVF	Num	8	
185	RDU_III	Num	8	
186	RDU_V1	Num	8	
187	RDU_V2	Num	8	
188	RDU_V3	Num	8	
189	RDU_V4	Num	8	
190	RDU_V5	Num	8	
191	RDU_V6	Num	8	
192	BRA_AVL	Num	8	

Num	Variable	Type	Len	Label
193	BRA_I	Num	8	
194	BRA_AVR	Num	8	
195	BRA_II	Num	8	
196	BRA_AVF	Num	8	
197	BRA_III	Num	8	
198	BRA_V1	Num	8	
199	BRA_V2	Num	8	
200	BRA_V3	Num	8	
201	BRA_V4	Num	8	
202	BRA_V5	Num	8	
203	BRA_V6	Num	8	
204	BRI_AVL	Num	8	
205	BRI_I	Num	8	
206	BRI_AVR	Num	8	
207	BRI_II	Num	8	
208	BRI_AVF	Num	8	
209	BRI_III	Num	8	
210	BRI_V1	Num	8	
211	BRI_V2	Num	8	
212	BRI_V3	Num	8	
213	BRI_V4	Num	8	
214	BRI_V5	Num	8	
215	BRI_V6	Num	8	
216	SAM_AVL	Num	8	
217	SAM_I	Num	8	
218	SAM_AVR	Num	8	
219	SAM_II	Num	8	
220	SAM_AVF	Num	8	
221	SAM_III	Num	8	
222	SAM_V1	Num	8	
223	SAM_V2	Num	8	
224	SAM_V3	Num	8	
225	SAM_V4	Num	8	
226	SAM_V5	Num	8	
227	SAM_V6	Num	8	
228	SDU_AVL	Num	8	
229	SDU_I	Num	8	
230	SDU_AVR	Num	8	
231	SDU_II	Num	8	

Num	Variable	Type	Len	Label
232	SDU_AVF	Num	8	
233	SDU_III	Num	8	
234	SDU_V1	Num	8	
235	SDU_V2	Num	8	
236	SDU_V3	Num	8	
237	SDU_V4	Num	8	
238	SDU_V5	Num	8	
239	SDU_V6	Num	8	
240	BSA_AVL	Num	8	
241	BSA_I	Num	8	
242	BSA_AVR	Num	8	
243	BSA_II	Num	8	
244	BSA_AVF	Num	8	
245	BSA_III	Num	8	
246	BSA_V1	Num	8	
247	BSA_V2	Num	8	
248	BSA_V3	Num	8	
249	BSA_V4	Num	8	
250	BSA_V5	Num	8	
251	BSA_V6	Num	8	
252	BSI_AVL	Num	8	
253	BSI_I	Num	8	
254	BSI_AVR	Num	8	
255	BSI_II	Num	8	
256	BSI_AVF	Num	8	
257	BSI_III	Num	8	
258	BSI_V1	Num	8	
259	BSI_V2	Num	8	
260	BSI_V3	Num	8	
261	BSI_V4	Num	8	
262	BSI_V5	Num	8	
263	BSI_V6	Num	8	
264	RPAM_AVL	Num	8	
265	RPAM_I	Num	8	
266	RPAM_AVR	Num	8	
267	RPAM_II	Num	8	
268	RPAM_AVF	Num	8	
269	RPAM_III	Num	8	
270	RPAM_V1	Num	8	

Num	Variable	Type	Len	Label
271	RPAM_V2	Num	8	
272	RPAM_V3	Num	8	
273	RPAM_V4	Num	8	
274	RPAM_V5	Num	8	
275	RPAM_V6	Num	8	
276	RPDU_AVL	Num	8	
277	RPDU_I	Num	8	
278	RPDU_AVR	Num	8	
279	RPDU_II	Num	8	
280	RPDU_AVF	Num	8	
281	RPDU_III	Num	8	
282	RPDU_V1	Num	8	
283	RPDU_V2	Num	8	
284	RPDU_V3	Num	8	
285	RPDU_V4	Num	8	
286	RPDU_V5	Num	8	
287	RPDU_V6	Num	8	
288	BRPA_AVL	Num	8	
289	BRPA_I	Num	8	
290	BRPA_AVR	Num	8	
291	BRPA_II	Num	8	
292	BRPA_AVF	Num	8	
293	BRPA_III	Num	8	
294	BRPA_V1	Num	8	
295	BRPA_V2	Num	8	
296	BRPA_V3	Num	8	
297	BRPA_V4	Num	8	
298	BRPA_V5	Num	8	
299	BRPA_V6	Num	8	
300	BRPI_AVL	Num	8	
301	BRPI_I	Num	8	
302	BRPI_AVR	Num	8	
303	BRPI_II	Num	8	
304	BRPI_AVF	Num	8	
305	BRPI_III	Num	8	
306	BRPI_V1	Num	8	
307	BRPI_V2	Num	8	
308	BRPI_V3	Num	8	
309	BRPI_V4	Num	8	

Num	Variable	Type	Len	Label
310	BRPI_V5	Num	8	
311	BRPI_V6	Num	8	
312	SPAM_AVL	Num	8	
313	SPAM_I	Num	8	
314	SPAM_AVR	Num	8	
315	SPAM_II	Num	8	
316	SPAM_AVF	Num	8	
317	SPAM_III	Num	8	
318	SPAM_V1	Num	8	
319	SPAM_V2	Num	8	
320	SPAM_V3	Num	8	
321	SPAM_V4	Num	8	
322	SPAM_V5	Num	8	
323	SPAM_V6	Num	8	
324	SPDU_AVL	Num	8	
325	SPDU_I	Num	8	
326	SPDU_AVR	Num	8	
327	SPDU_II	Num	8	
328	SPDU_AVF	Num	8	
329	SPDU_III	Num	8	
330	SPDU_V1	Num	8	
331	SPDU_V2	Num	8	
332	SPDU_V3	Num	8	
333	SPDU_V4	Num	8	
334	SPDU_V5	Num	8	
335	SPDU_V6	Num	8	
336	BSPA_AVL	Num	8	
337	BSPA_I	Num	8	
338	BSPA_AVR	Num	8	
339	BSPA_II	Num	8	
340	BSPA_AVF	Num	8	
341	BSPA_III	Num	8	
342	BSPA_V1	Num	8	
343	BSPA_V2	Num	8	
344	BSPA_V3	Num	8	
345	BSPA_V4	Num	8	
346	BSPA_V5	Num	8	
347	BSPA_V6	Num	8	
348	BSPI_AVL	Num	8	

Num	Variable	Type	Len	Label
349	BSPI_I	Num	8	
350	BSPI_AVR	Num	8	
351	BSPI_II	Num	8	
352	BSPI_AVF	Num	8	
353	BSPI_III	Num	8	
354	BSPI_V1	Num	8	
355	BSPI_V2	Num	8	
356	BSPI_V3	Num	8	
357	BSPI_V4	Num	8	
358	BSPI_V5	Num	8	
359	BSPI_V6	Num	8	
360	STJ_AVL	Num	8	
361	STJ_I	Num	8	
362	STJ_AVR	Num	8	
363	STJ_II	Num	8	
364	STJ_AVF	Num	8	
365	STJ_III	Num	8	
366	STJ_V1	Num	8	
367	STJ_V2	Num	8	
368	STJ_V3	Num	8	
369	STJ_V4	Num	8	
370	STJ_V5	Num	8	
371	STJ_V6	Num	8	
372	STM_AVL	Num	8	
373	STM_I	Num	8	
374	STM_AVR	Num	8	
375	STM_II	Num	8	
376	STM_AVF	Num	8	
377	STM_III	Num	8	
378	STM_V1	Num	8	
379	STM_V2	Num	8	
380	STM_V3	Num	8	
381	STM_V4	Num	8	
382	STM_V5	Num	8	
383	STM_V6	Num	8	
384	STE_AVL	Num	8	
385	STE_I	Num	8	
386	STE_AVR	Num	8	
387	STE_II	Num	8	

Num	Variable	Type	Len	Label
388	STE_AVF	Num	8	
389	STE_III	Num	8	
390	STE_V1	Num	8	
391	STE_V2	Num	8	
392	STE_V3	Num	8	
393	STE_V4	Num	8	
394	STE_V5	Num	8	
395	STE_V6	Num	8	
396	MXST_AVL	Num	8	
397	MXST_I	Num	8	
398	MXST_AVR	Num	8	
399	MXST_II	Num	8	
400	MXST_AVF	Num	8	
401	MXST_III	Num	8	
402	MXST_V1	Num	8	
403	MXST_V2	Num	8	
404	MXST_V3	Num	8	
405	MXST_V4	Num	8	
406	MXST_V5	Num	8	
407	MXST_V6	Num	8	
408	MNST_AVL	Num	8	
409	MNST_I	Num	8	
410	MNST_AVR	Num	8	
411	MNST_II	Num	8	
412	MNST_AVF	Num	8	
413	MNST_III	Num	8	
414	MNST_V1	Num	8	
415	MNST_V2	Num	8	
416	MNST_V3	Num	8	
417	MNST_V4	Num	8	
418	MNST_V5	Num	8	
419	MNST_V6	Num	8	
420	SPTA_AVL	Num	8	
421	SPTA_I	Num	8	
422	SPTA_AVR	Num	8	
423	SPTA_II	Num	8	
424	SPTA_AVF	Num	8	
425	SPTA_III	Num	8	
426	SPTA_V1	Num	8	

Num	Variable	Type	Len	Label
427	SPTA_V2	Num	8	
428	SPTA_V3	Num	8	
429	SPTA_V4	Num	8	
430	SPTA_V5	Num	8	
431	SPTA_V6	Num	8	
432	QRSR_AVL	Num	8	
433	QRSR_I	Num	8	
434	QRSR_AVR	Num	8	
435	QRSR_II	Num	8	
436	QRSR_AVF	Num	8	
437	QRSR_III	Num	8	
438	QRSR_V1	Num	8	
439	QRSR_V2	Num	8	
440	QRSR_V3	Num	8	
441	QRSR_V4	Num	8	
442	QRSR_V5	Num	8	
443	QRSR_V6	Num	8	
444	QRSA_AVL	Num	8	
445	QRSA_I	Num	8	
446	QRSA_AVR	Num	8	
447	QRSA_II	Num	8	
448	QRSA_AVF	Num	8	
449	QRSA_III	Num	8	
450	QRSA_V1	Num	8	
451	QRSA_V2	Num	8	
452	QRSA_V3	Num	8	
453	QRSA_V4	Num	8	
454	QRSA_V5	Num	8	
455	QRSA_V6	Num	8	
456	QRSD_AVL	Num	8	
457	QRSD_I	Num	8	
458	QRSD_AVR	Num	8	
459	QRSD_II	Num	8	
460	QRSD_AVF	Num	8	
461	QRSD_III	Num	8	
462	QRSD_V1	Num	8	
463	QRSD_V2	Num	8	
464	QRSD_V3	Num	8	
465	QRSD_V4	Num	8	

Num	Variable	Type	Len	Label
466	QRSD_V5	Num	8	
467	QRSD_V6	Num	8	
468	TAM_AVL	Num	8	
469	TAM_I	Num	8	
470	TAM_AVR	Num	8	
471	TAM_II	Num	8	
472	TAM_AVF	Num	8	
473	TAM_III	Num	8	
474	TAM_V1	Num	8	
475	TAM_V2	Num	8	
476	TAM_V3	Num	8	
477	TAM_V4	Num	8	
478	TAM_V5	Num	8	
479	TAM_V6	Num	8	
480	BTA_AVL	Num	8	
481	BTA_I	Num	8	
482	BTA_AVR	Num	8	
483	BTA_II	Num	8	
484	BTA_AVF	Num	8	
485	BTA_III	Num	8	
486	BTA_V1	Num	8	
487	BTA_V2	Num	8	
488	BTA_V3	Num	8	
489	BTA_V4	Num	8	
490	BTA_V5	Num	8	
491	BTA_V6	Num	8	
492	BTI_AVL	Num	8	
493	BTI_I	Num	8	
494	BTI_AVR	Num	8	
495	BTI_II	Num	8	
496	BTI_AVF	Num	8	
497	BTI_III	Num	8	
498	BTI_V1	Num	8	
499	BTI_V2	Num	8	
500	BTI_V3	Num	8	
501	BTI_V4	Num	8	
502	BTI_V5	Num	8	
503	BTI_V6	Num	8	
504	TPAM_AVL	Num	8	

Num	Variable	Type	Len	Label
505	TPAM_I	Num	8	
506	TPAM_AVR	Num	8	
507	TPAM_II	Num	8	
508	TPAM_AVF	Num	8	
509	TPAM_III	Num	8	
510	TPAM_V1	Num	8	
511	TPAM_V2	Num	8	
512	TPAM_V3	Num	8	
513	TPAM_V4	Num	8	
514	TPAM_V5	Num	8	
515	TPAM_V6	Num	8	
516	BTPA_AVL	Num	8	
517	BTPA_I	Num	8	
518	BTPA_AVR	Num	8	
519	BTPA_II	Num	8	
520	BTPA_AVF	Num	8	
521	BTPA_III	Num	8	
522	BTPA_V1	Num	8	
523	BTPA_V2	Num	8	
524	BTPA_V3	Num	8	
525	BTPA_V4	Num	8	
526	BTPA_V5	Num	8	
527	BTPA_V6	Num	8	
528	BTPI_AVL	Num	8	
529	BTPI_I	Num	8	
530	BTPI_AVR	Num	8	
531	BTPI_II	Num	8	
532	BTPI_AVF	Num	8	
533	BTPI_III	Num	8	
534	BTPI_V1	Num	8	
535	BTPI_V2	Num	8	
536	BTPI_V3	Num	8	
537	BTPI_V4	Num	8	
538	BTPI_V5	Num	8	
539	BTPI_V6	Num	8	
540	TAR_AVL	Num	8	
541	TAR_I	Num	8	
542	TAR_AVR	Num	8	
543	TAR_II	Num	8	

Num	Variable	Type	Len	Label
544	TAR_AVF	Num	8	
545	TAR_III	Num	8	
546	TAR_V1	Num	8	
547	TAR_V2	Num	8	
548	TAR_V3	Num	8	
549	TAR_V4	Num	8	
550	TAR_V5	Num	8	
551	TAR_V6	Num	8	
552	QRSI_AVL	Num	8	
553	QRSI_I	Num	8	
554	QRSI_AVR	Num	8	
555	QRSI_II	Num	8	
556	QRSI_AVF	Num	8	
557	QRSI_III	Num	8	
558	QRSI_V1	Num	8	
559	QRSI_V2	Num	8	
560	QRSI_V3	Num	8	
561	QRSI_V4	Num	8	
562	QRSI_V5	Num	8	
563	QRSI_V6	Num	8	
564	ST60_AVL	Num	8	
565	ST60_I	Num	8	
566	ST60_AVR	Num	8	
567	ST60_II	Num	8	
568	ST60_AVF	Num	8	
569	ST60_III	Num	8	
570	ST60_V1	Num	8	
571	ST60_V2	Num	8	
572	ST60_V3	Num	8	
573	ST60_V4	Num	8	
574	ST60_V5	Num	8	
575	ST60_V6	Num	8	
576	VISIT	Num	8	
577	SEQCHAR	Char	7	Dalhousie ID number
578	ECGRA007	Char	1	Quality grade
579	ECGRA008	Char	2	Minnesota code L1
580	ECGRA009	Char	2	Minnesota code F1
581	ECGRA010	Char	2	Minnesota code V1
582	ECGRA011	Char	2	Minnesota code L4

Num	Variable	Type	Len	Label
583	ECGRA012	Char	2	Minnesota code F4
584	ECGRA013	Char	2	Minnesota code V4
585	ECGRA014	Char	2	MInnesota code L5
586	ECGRA015	Char	2	Minnesota code F5
587	ECGRA016	Char	2	MInnesota code V5
588	ECGRA017	Char	2	Minnesota code L92
589	ECGRA018	Char	2	Minnesota code F92
590	ECGRA019	Char	2	Minnesota code V92
591	ECGRA020	Char	2	Minnesota code C2
592	ECGRA021	Char	2	Minnesota code C3
593	ECGRA022	Char	2	Minnesota code C6
594	ECGRA023	Char	2	Minnesota code C7
595	ECGRA024	Char	2	Minnesota code C91
596	ECGRA025	Char	2	Minnesota code C93
597	ECGRA026	Char	2	Minnesota code C94
598	ECGRA027	Char	2	Minnesota code C95
599	ECGRA030	Char	5	Room number
600	ECGRA031	Num	8	CIIS
601	ECGRA032	Num	8	CIIS (not used)
602	ECGRA033	Num	8	CIIS (not used)
603	ECGRA034	Char	1	Lead reject flag I
604	ECGRA035	Char	1	Lead reject flag II
605	ECGRA036	Char	1	Lead reject flag III
606	ECGRA037	Char	1	Lead reject flag AVR
607	ECGRA038	Char	1	Lead reject flag AVL
608	ECGRA039	Char	1	Lead reject flag AVF
609	ECGRA040	Char	1	Lead reject flag V1
610	ECGRA041	Char	1	Lead reject flag V2
611	ECGRA042	Char	1	Lead reject flag V3
612	ECGRA043	Char	1	Lead reject flag V4
613	ECGRA044	Char	1	Lead reject flag V5
614	ECGRA045	Char	1	Lead reject flag V6
615	ECGRA078	Num	8	Heart rate
616	ECGRA079	Num	8	P axis
617	ECGRA080	Num	8	QRS axis
618	ECGRA081	Num	8	T axis
619	ECGRA082	Num	8	P positive amplitude I
620	ECGRA083	Num	8	P positive amplitude II
621	ECGRA084	Num	8	P positive amplitude III

Num	Variable	Type	Len	Label
622	ECGRA085	Num	8	P positive amplitude AVR
623	ECGRA086	Num	8	P positive amplitude AVL
624	ECGRA087	Num	8	P positive amplitude AVF
625	ECGRA088	Num	8	p positive amplitude V1
626	ECGRA089	Num	8	P positive amplitude V2
627	ECGRA090	Num	8	P positive amplitude V3
628	ECGRA091	Num	8	P positive amplitude V4
629	ECGRA092	Num	8	P positive amplitude V5
630	ECGRA093	Num	8	P positive amplitude V6
631	ECGRA094	Num	8	P negative amplitude I
632	ECGRA095	Num	8	P negative amplitude II
633	ECGRA096	Num	8	P negative amplitude III
634	ECGRA097	Num	8	P negative amplitude AVR
635	ECGRA098	Num	8	P negative amplitude AVL
636	ECGRA099	Num	8	P negative amplitude AVF
637	ECGRA100	Num	8	P negative amplitude V1
638	ECGRA101	Num	8	P negative amplitude V2
639	ECGRA102	Num	8	P negative amplitude V3
640	ECGRA103	Num	8	P negative amplitude V4
641	ECGRA104	Num	8	P negative amplitude V5
642	ECGRA105	Num	8	P negative amplitude V6
643	ECGRA106	Num	8	P duration I
644	ECGRA107	Num	8	P duration II
645	ECGRA108	Num	8	P duration III
646	ECGRA109	Num	8	P duration AVR
647	ECGRA110	Num	8	P duration AVL
648	ECGRA111	Num	8	P duration AVF
649	ECGRA112	Num	8	P duration V1
650	ECGRA113	Num	8	P duration V2
651	ECGRA114	Num	8	P duration V3
652	ECGRA115	Num	8	P duration V4
653	ECGRA116	Num	8	P duration V5
654	ECGRA117	Num	8	P duration V6
655	ECGRA118	Char	1	T/F for QS I
656	ECGRA119	Char	1	T/F for QS II
657	ECGRA120	Char	1	T/F for QS III
658	ECGRA121	Char	1	T/F for QS AVR
659	ECGRA122	Char	1	T/F for QS AVL
660	ECGRA123	Char	1	T/F for QS AVF

Num	Variable	Type	Len	Label
661	ECGRA124	Char	1	T/F for QS V1
662	ECGRA125	Char	1	T/F for QS V2
663	ECGRA126	Char	1	T/F for QS V3
664	ECGRA127	Char	1	T/F for QS V4
665	ECGRA128	Char	1	T/F for QS V5
666	ECGRA129	Char	1	T/F for QS V6
667	ECGRA130	Char	1	T/F for Q wave I
668	ECGRA131	Char	1	T/F for Q wave II
669	ECGRA132	Char	1	T/F for Q wave III
670	ECGRA133	Char	1	T/F for Q wave AVR
671	ECGRA134	Char	1	T/F for Q wave AVL
672	ECGRA135	Char	1	T/F for Q wave AVF
673	ECGRA136	Char	1	T/F for Q wave V1
674	ECGRA137	Char	1	T/F for Q wave V2
675	ECGRA138	Char	1	T/F for Q wave V3
676	ECGRA139	Char	1	T/F for Q wave V4
677	ECGRA140	Char	1	T/F for Q wave V5
678	ECGRA141	Char	1	T/F for Q wave V6
679	ECGRA142	Num	8	Q/QS amplitude I
680	ECGRA143	Num	8	Q/QS amplitude II
681	ECGRA144	Num	8	Q/QS amplitude III
682	ECGRA145	Num	8	Q/QS amplitude AVR
683	ECGRA146	Num	8	Q/QS amplitude AVL
684	ECGRA147	Num	8	Q/QS amplitude AVF
685	ECGRA148	Num	8	Q/QS amplitude V1
686	ECGRA149	Num	8	Q/QS amplitude V2
687	ECGRA150	Num	8	Q/QS amplitude V3
688	ECGRA151	Num	8	Q/QS amplitude V4
689	ECGRA152	Num	8	Q/QS amplitude V5
690	ECGRA153	Num	8	Q/QS amplitude V6
691	ECGRA154	Num	8	Q/QS duration I
692	ECGRA155	Num	8	Q/QS duration II
693	ECGRA156	Num	8	Q/QS duration III
694	ECGRA157	Num	8	Q/QS duration AVR
695	ECGRA158	Num	8	Q/QS duration AVL
696	ECGRA159	Num	8	Q/QS duration AVF
697	ECGRA160	Num	8	Q/QS duration V1
698	ECGRA161	Num	8	Q/QS duration V2
699	ECGRA162	Num	8	Q/QS duration V3

Num	Variable	Type	Len	Label
700	ECGRA163	Num	8	Q/QS duration V4
701	ECGRA164	Num	8	Q/QS duration V5
702	ECGRA165	Num	8	Q/QS duration V6
703	ECGRA166	Num	8	R amplitude I
704	ECGRA167	Num	8	R amplitude II
705	ECGRA168	Num	8	R amplitude III
706	ECGRA169	Num	8	R amplitude AVR
707	ECGRA170	Num	8	R amplitude AVL
708	ECGRA171	Num	8	R amplitude AVF
709	ECGRA172	Num	8	R amplitude V1
710	ECGRA173	Num	8	R amplitude V2
711	ECGRA174	Num	8	R amplitude V3
712	ECGRA175	Num	8	R amplitude V4
713	ECGRA176	Num	8	R amplitude V5
714	ECGRA177	Num	8	R amplitude V6
715	ECGRA178	Num	8	R duration I
716	ECGRA179	Num	8	R duration II
717	ECGRA180	Num	8	R duration III
718	ECGRA181	Num	8	R duration AVR
719	ECGRA182	Num	8	R duration AVL
720	ECGRA183	Num	8	R duration AVF
721	ECGRA184	Num	8	R duration V1
722	ECGRA185	Num	8	R duration V2
723	ECGRA186	Num	8	R duration V3
724	ECGRA187	Num	8	R duration V4
725	ECGRA188	Num	8	R duration V5
726	ECGRA189	Num	8	R duration V6
727	ECGRA190	Num	8	S amplitude I
728	ECGRA191	Num	8	S amplitude II
729	ECGRA192	Num	8	S amplitude III
730	ECGRA193	Num	8	S amplitude AVR
731	ECGRA194	Num	8	S amplitude AVL
732	ECGRA195	Num	8	S amplitude AVF
733	ECGRA196	Num	8	S amplitude V1
734	ECGRA197	Num	8	S amplitude V2
735	ECGRA198	Num	8	S amplitude V3
736	ECGRA199	Num	8	S amplitude V4
737	ECGRA200	Num	8	S amplitude V5
738	ECGRA201	Num	8	S amplitude V6

Num	Variable	Type	Len	Label
739	ECGRA214	Num	8	R* ampltude I
740	ECGRA215	Num	8	R* amplitude II
741	ECGRA216	Num	8	R* amplitude III
742	ECGRA217	Num	8	R* amplitude AVR
743	ECGRA218	Num	8	R* amplitude AVL
744	ECGRA219	Num	8	R* amplitude AVF
745	ECGRA220	Num	8	R* amplitude V1
746	ECGRA221	Num	8	R* amplitude V2
747	ECGRA222	Num	8	R* amplitude V3
748	ECGRA223	Num	8	R* amplitude V4
749	ECGRA224	Num	8	R* amplitude V5
750	ECGRA225	Num	8	R* amplitude V6
751	ECGRA238	Num	8	J amplitude I
752	ECGRA239	Num	8	J amplitude II
753	ECGRA240	Num	8	J amplitude III
754	ECGRA241	Num	8	J amplitude AVR
755	ECGRA242	Num	8	J amplitude AVL
756	ECGRA243	Num	8	J amplitude AVF
757	ECGRA244	Num	8	J amplitude V1
758	ECGRA245	Num	8	J amplitude V2
759	ECGRA246	Num	8	J amplitude V3
760	ECGRA247	Num	8	J amplitude V4
761	ECGRA248	Num	8	J amplitude V5
762	ECGRA249	Num	8	J amplitude V6
763	ECGRA250	Num	8	T negative amplitude I
764	ECGRA251	Num	8	T negative amplitude II
765	ECGRA252	Num	8	T negative amplitude III
766	ECGRA253	Num	8	T negative amplitude AVR
767	ECGRA254	Num	8	T negative amplitude AVL
768	ECGRA255	Num	8	T negative amplitude AVF
769	ECGRA256	Num	8	T negative amplitude V1
770	ECGRA257	Num	8	T negative amplitude V2
771	ECGRA258	Num	8	T negative amplitude V3
772	ECGRA259	Num	8	T negative amplitude V4
773	ECGRA260	Num	8	T negative amplitude V5
774	ECGRA261	Num	8	T negative amplitude V6
775	ECGRA262	Num	8	T positive amplitude I
776	ECGRA263	Num	8	T positive amplitude II
777	ECGRA264	Num	8	T positive amplitude III

Num	Variable	Type	Len	Label
778	ECGRA265	Num	8	T positive amplitude AVR
779	ECGRA266	Num	8	T positive amplitude AVL
780	ECGRA267	Num	8	T positive amplitude AVF
781	ECGRA268	Num	8	T positive amplitude V1
782	ECGRA269	Num	8	T positive amplitude V2
783	ECGRA270	Num	8	T positive amplitude V3
784	ECGRA271	Num	8	T positive amplitude V4
785	ECGRA272	Num	8	T positive amplitude V5
786	ECGRA273	Num	8	T positive amplitude V6
787	ECGRA274	Num	8	P-R interval
788	ECGRA275	Num	8	Q-T interval
789	ECGRA276	Num	8	J-T interval
790	ECGRA277	Num	8	QRS interval
791	MI_CAT	Char	1	MI CATEGORY
792	QQSSC_I	Char	3	Q/QS SCORE LEAD I
793	QQSSC_II	Char	3	Q/QS SCORE LEAD II
794	QQSSCIII	Char	3	Q/QS SCORE LEAD III
795	QQSSCAVL	Char	3	Q/QS SCORE LEAD aVL
796	QQSSCAVF	Char	3	Q/QS SCORE LEAD aVF
797	QQSSCV1	Char	3	Q/QS SCORE LEAD V1
798	QQSSCV2	Char	3	Q/QS SCORE LEAD V2
799	QQSSCV3	Char	3	Q/QS SCORE LEAD V3
800	QQSSCV4	Char	3	Q/QS SCORE LEAD V4
801	QQSSCV5	Char	3	Q/QS SCORE LEAD V5
802	QQSSCV6	Char	3	Q/QS SCORE LEAD V6
803	STD_SC_L	Num	8	ST DEPRESSION SCORE - LEAD GROUP L
804	STD_SC_I	Num	8	ST DEPRESSION SCORE - LEAD GROUP I
805	STD_SC_A	Num	8	ST DEPRESSION SCORE - LEAD GROUP A
806	STE_SC_L	Num	8	ST ELEVATION SCORE - LEAD GROUP L
807	STE_SC_I	Num	8	ST ELEVATION SCORE - LEAD GROUP I
808	STE_SC_A	Num	8	ST ELEVATION SCORE - LEAD GROUP A
809	TNEGSC_L	Num	8	T NEG SCORE - LEAD GROUP L
810	TNEGSC_I	Num	8	T NEG SCORE - LEAD GROUP I
811	TNEGSC_A	Num	8	T NEG SCORE - LEAD GROUP A
812	ID_C	Char	7	Scrambled Cohort Visit ID
813	forprofit	Num	8	Flag for Commercial Use

Data Set Name: esmc03.sas7bdat

Num	Variable	Type	Len	Label
1	ESMC5	Char	2	Q-QS PAT (1XX) I AVL V6 - 1ST ECG
2	ESMC6	Char	2	Q-QS PAT (1XX) II III AVF - 1ST ECG
3	ESMC7	Char	2	Q-QS PAT (1XX) V1-V5 - 1ST ECG
4	ESMC8	Char	2	ST SEG DEPR (4XX) I AVL V6 - 1ST ECG
5	ESMC9	Char	2	ST SEG DEPR (4XX) II III AVF - 1ST ECG
6	ESMC10	Char	2	ST SEG DEPR (4XX) V1-V5 - 1ST ECG
7	ESMC11	Char	1	T WAVE (5X) I AVL V6 - 1ST ECG
8	ESMC12	Char	1	T WAVE (5X) II III AVF - 1ST ECG
9	ESMC13	Char	1	T WAVE (5X) V1-V5 - 1ST ECG
10	ESMC14	Char	1	ST SEG ELEV (92X) I AVL V6 - 1ST ECG
11	ESMC15	Char	1	ST SEG ELEV (92X) II III AVF - 1ST ECG
12	ESMC16	Char	1	ST SEG ELEV (92X) V1-V5 - 1ST ECG
13	ESMC17	Char	1	R (3X) - 1ST ECG
14	ESMC18	Char	2	AV COND DEFECT (6XX) - 1ST ECG
15	ESMC19	Char	2	VENTR COND DEFECT (7XX) - 1ST ECG
16	ESMC20	Char	1	MISC (9X) 1X - 1ST ECG
17	ESMC21	Char	1	MISC (9X) 3X - 1ST ECG
18	ESMC22	Char	1	MISC (9X) 5X - 1ST ECG
19	ESMC23	Char	1	U WAVE (BLANK) - 1ST ECG
20	ESMC24	Char	1	SUPPRESSION 8 - 1ST ECG
21	ESMC25	Char	1	TECHNICAL PROBLEM (98X) - 1ST ECG
22	ESMC26	Char	1	CLEAR - 1ST ECG
23	ESMC27	Char	1	"B1":SUPPRESSION PAT (6XX) - 1ST ECG
24	ESMC28	Char	1	"C1":TYPE OF SUPPRESSION (6XX) - 1ST ECG
25	ESMC29	Char	1	"D1":BUNDLE BRANCH BLOCK - 1ST ECG
26	ESMC30	Char	1	"E1":MAJOR Q I AVL V6 - 1ST ECG
27	ESMC31	Char	1	"F1":MINOR Q I AVL V6 - 1ST ECG
28	ESMC32	Char	1	"G1":MAJOR Q II III AVF - 1ST ECG
29	ESMC33	Char	1	"H1":MINOR Q II III AVF - 1ST ECG
30	ESMC34	Char	1	"I1":MAJOR Q V1-V5 - 1ST ECG
31	ESMC35	Char	1	"J1":MINOR Q V1-V5 - 1ST ECG
32	ESMC40	Char	2	Q-QS PAT (1XX) I AVL V6 - FUP ECG
33	ESMC41	Char	2	Q-QS PAT (1XX) II III AVF - FUP ECG
34	ESMC42	Char	2	Q-QS PAT (1XX) V1-V5 - FUP ECG
35	ESMC43	Char	2	ST SEG DEPR (4XX) I AVL V6 - FUP ECG
36	ESMC44	Char	2	ST SEG DEPR (4XX) II III AVF - FUP ECG

Num	Variable	Type	Len	Label
37	ESMC45	Char	2	ST SEG DEPR (4XX) V1-V5 - FUP ECG
38	ESMC46	Char	1	T WAVE (5X) I AVL V6 - FUP ECG
39	ESMC47	Char	1	T WAVE (5X) II III AVF - FUP ECG
40	ESMC48	Char	1	T WAVE (5X) V1-V5 - FUP ECG
41	ESMC49	Char	1	ST SEG ELEV (92X) I AVL V6 - FUP ECG
42	ESMC50	Char	1	ST SEG ELEV (92X) II III AVF - FUP ECG
43	ESMC51	Char	1	ST SEG ELEV (92X) V1-V5 - FUP ECG
44	ESMC52	Char	1	R (3X) - FUP ECG
45	ESMC53	Char	2	AV COND DEFECT (6XX) - FUP ECG
46	ESMC54	Char	2	VENTR COND DEFECT (7XX) - FUP ECG
47	ESMC55	Char	1	MISC (9X) 1X - FUP ECG
48	ESMC56	Char	1	MISC (9X) 3X - FUP ECG
49	ESMC57	Char	1	MISC (9X) 5X - FUP ECG
50	ESMC58	Char	1	U WAVE (BLANK) - FUP ECG
51	ESMC59	Char	1	SUPPRESSION 8 - FUP ECG
52	ESMC60	Char	1	TECHNICAL PROBLEM (98X) - FUP ECG
53	ESMC61	Char	1	CLEAR - FUP ECG
54	ESMC62	Char	1	"B2":SUPPRESSION PAT (6XX) - FUP ECG
55	ESMC63	Char	1	"C2":TYPE OF SUPPRESSION (6XX) - FUP ECG
56	ESMC64	Char	1	"D2":BUNDLE BRANCH BLOCK - FUP ECG
57	ESMC65	Char	1	"E2":MAJOR Q I AVL V6 - FUP ECG
58	ESMC66	Char	1	"F2":MINOR Q I AVL V6 - FUP ECG
59	ESMC67	Char	1	"G2":MAJOR Q II III AVF - FUP ECG
60	ESMC68	Char	1	"H2":MINOR Q II III AVF - FUP ECG
61	ESMC69	Char	1	"I2":MAJOR Q V1-V5 - FUP ECG
62	ESMC70	Char	1	"J2":MINOR Q V1-V5 - FUP ECG
63	ESMC71	Char	1	VISIT OR CONTYR - FUP ECG
64	ESMC72	Char	1	COND 1 - LEAD 1, ED1
65	ESMC73	Char	1	COND 1 - LEAD 2, ED1
66	ESMC74	Char	1	COND 1 - LEAD 3, ED1
67	ESMC75	Char	1	COND 2 - LEAD 1, ED1
68	ESMC76	Char	1	COND 2 - LEAD 2, ED1
69	ESMC77	Char	1	COND 2 - LEAD 3, ED1
70	ESMC78	Char	1	COND 3 - LEAD 1, ED2,3,4
71	ESMC79	Char	1	COND 3 - LEAD 2, ED2,3,4
72	ESMC80	Char	1	COND 3 - LEAD 3, ED2,3,4
73	ESMC81	Char	1	COND 4 - LEAD 1, ED5,6,7
74	ESMC82	Char	1	COND 4 - LEAD 2, ED5,6,7
75	ESMC83	Char	1	COND 4 - LEAD 3, ED5,6,7

Num	Variable	Type	Len	Label
76	ESMC84	Char	1	COND 5 - LEAD 1, EV1-EV8
77	ESMC85	Char	1	COND 5 - LEAD 2, EV1-EV8
78	ESMC86	Char	1	COND 5 - LEAD 3, EV1-EV8
79	ESMC87	Char	1	COND 7 - LEAD 1, ED2,5,EV1
80	ESMC88	Char	1	COND 7 - LEAD 2, ED2,5,EV1
81	ESMC89	Char	1	COND 7 - LEAD 3, ED2,5,EV1
82	ESMC90	Char	1	COND 8 - LEAD 1, EV2
83	ESMC91	Char	1	COND 8 - LEAD 2, EV2
84	ESMC92	Char	1	COND 8 - LEAD 3, EV2
85	ESMC93	Char	1	COND 9 - LEAD 1, EV1
86	ESMC94	Char	1	COND 9 - LEAD 2, EV1
87	ESMC95	Char	1	COND 9 - LEAD 3, EV1
88	ESMC96	Char	1	COND 10- LEAD 1, EV2
89	ESMC97	Char	1	COND 10- LEAD 2, EV2
90	ESMC98	Char	1	COND 10- LEAD 3, EV2
91	ESMC99	Char	1	COND 11- LEAD 1, EV6
92	ESMC100	Char	1	COND 11- LEAD 2, EV6
93	ESMC101	Char	1	COND 11- LEAD 3, EV6
94	ESMC102	Char	1	COND 12- LEAD 1, ED3,6,EV3
95	ESMC103	Char	1	COND 12- LEAD 2, ED3,6,EV3
96	ESMC104	Char	1	COND 12- LEAD 3, ED3,6,EV3
97	ESMC105	Char	1	COND 13- LEAD 1, EV4
98	ESMC106	Char	1	COND 13- LEAD 2, EV4
99	ESMC107	Char	1	COND 13- LEAD 3, EV4
100	ESMC108	Char	1	COND 14- LEAD 1, EV3
101	ESMC109	Char	1	COND 14- LEAD 2, EV3
102	ESMC110	Char	1	COND 14- LEAD 3, EV3
103	ESMC111	Char	1	COND 15- LEAD 1, EV4
104	ESMC112	Char	1	COND 15- LEAD 2, EV4
105	ESMC113	Char	1	COND 15- LEAD 3, EV4
106	ESMC114	Char	1	COND 16- LEAD 1, EV7
107	ESMC115	Char	1	COND 16- LEAD 2, EV7
108	ESMC116	Char	1	COND 16- LEAD 3, EV7
109	ESMC117	Char	1	COND 17- LEAD 1, EV8
110	ESMC118	Char	1	COND 17- LEAD 2, EV8
111	ESMC119	Char	1	COND 17- LEAD 3, EV8
112	ESMC120	Char	1	COND 18- LEAD 1, ED4,7,EV5
113	ESMC121	Char	1	COND 18- LEAD 2, ED4,7,EV5
114	ESMC122	Char	1	COND 18- LEAD 3, ED4,7,EV5

Num	Variable	Type	Len	Label
115	ESMC123	Char	1	COND 19- LEAD 1, EV5
116	ESMC124	Char	1	COND 19- LEAD 2, EV5
117	ESMC125	Char	1	COND 19- LEAD 3, EV5
118	ESMC126	Char	1	ED1 PATTERN MET
119	ESMC127	Char	1	ED2 PATTERN MET
120	ESMC128	Char	1	ED3 PATTERN MET
121	ESMC129	Char	1	ED4 PATTERN MET
122	ESMC130	Char	1	ED5 PATTERN MET
123	ESMC131	Char	1	ED6 PATTERN MET
124	ESMC132	Char	1	ED7 PATTERN MET
125	ESMC133	Char	1	EV1 PATTERN MET
126	ESMC134	Char	1	EV2 PATTERN MET
127	ESMC135	Char	1	EV3 PATTERN MET
128	ESMC136	Char	1	EV4 PATTERN MET
129	ESMC137	Char	1	EV5 PATTERN MET
130	ESMC138	Char	1	EV6 PATTERN MET
131	ESMC139	Char	1	EV7 PATTERN MET
132	ESMC140	Char	1	EV8 PATTERN MET
133	ESMC141	Char	3	HEART RATE-1ST ECG-BEATS PER MINUTE
134	ESMC142	Char	3	HEART RATE-FUP ECG-BEATS PER MINUTE
135	ESMC143	Char	1	COND 20- LEAD 1, EV5
136	ESMC144	Char	1	COND 20- LEAD 2, EV5
137	ESMC145	Char	1	COND 20- LEAD 3, EV5
138	ESMC146	Char	1	COND 21- LEAD 1, EV1
139	ESMC147	Char	1	COND 21- LEAD 2, EV1
140	ESMC148	Char	1	COND 21- LEAD 3, EV1
141	ESMC149	Char	1	COND 22- LEAD 1, EV1
142	ESMC150	Char	1	COND 22- LEAD 2, EV1
143	ESMC151	Char	1	COND 22- LEAD 3, EV1
144	ESMC152	Char	1	SRC SERIAL CHG READ (0=CSCC 1=NOVA)
145	ESMC153	Char	1	CLN OVERREAD NOVA 0=NO 1=ANT 2=INF 3=LAT
146	ESMCFLAG	Num	8	=1 IF FORM IS PRESENT
147	ESMCBV	Num	8	ECG BASELINE VISIT NUMBER
148	ESMCCY	Num	8	CONTACT YEAR
149	SOURCE	Char	4	SOURCE: ARIC OR NOVA
150	ID_C	Char	7	Scrambled Cohort Visit ID
151	forprofit	Num	8	Flag for Commercial Use

Data Set Name: etld04.sas7bdat

Num	Variable	Type	Len	Label
1	ETLD7	Char	2	Q-QS 1L Q7
2	ETLD8	Char	2	Q-QS 23 Q8
3	ETLD9	Char	2	Q-Q3 V1 Q9
4	ETLD10	Char	2	S-T JUNC & SEG 1L Q10
5	ETLD11	Char	2	S-T JUNC & SEG 23 Q11
6	ETLD12	Char	2	S-T JUNC & SEG V1 Q12
7	ETLD13	Char	1	T WAVE ITEMS 1L Q13
8	ETLD14	Char	1	T WAVE ITEMS 23 Q14
9	ETLD15	Char	1	T WAVE ITEMS V1 Q15
10	ETLD16	Char	1	ST SEGMENTS 1L Q16
11	ETLD17	Char	1	ST SEGMENTS 23 Q17
12	ETLD18	Char	1	ST SEGMENTS V1 Q18
13	ETLD19	Char	1	R 3X Q19
14	ETLD20	Char	2	AV CN DF 6X Q20
15	ETLD21	Char	2	VN CN DF 7X Q21
16	ETLD22	Char	1	MISCELLANEOUS ITEMS 91 Q22
17	ETLD23	Char	1	MISCELLANEOUS ITEMS 93 Q23
18	ETLD24	Char	1	MISCELLANEOUS ITEMS 95 Q24
19	ETLD25	Char	1	MISCELLANEOUS ITEMS U Q25
20	ETLD26	Char	3	HEART RATE PER MINUTE Q26
21	ETLD27	Char	1	SUPP 8 Q27
22	ETLD28	Char	1	TECH PROBLEM Q28
23	ETLD29	Char	1	CLEAR 10 Q29
24	ETLDCY	Num	8	CONTACT YEAR
25	ETLDFLAG	Num	8	Indicator for presence of form
26	ID_C	Char	7	Scrambled Cohort Visit ID
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ftrd04_02.sas7bdat

Num	Variable	Type	Len	Label
1	FTRD4A	Char	1	DAY LAST CONSUMED Q4A
2	FTRD6	Char	1	BLOOD GIVEN IN LAST 7 DAYS? Q6
3	FTRDFLAG	Num	3	Indicator for presence of form
4	FTRDCY	Num	3	CONTACT YEAR
5	FTRD5	Num	4	COMPUTED FASTING TIME Q5
6	FTRD3AHM	Num	8	TIME OF FASTING DETERMINATION
7	FTRD4BHM	Num	8	TIME LAST CONSUMED ANYTHING BESIDES WATER
8	ID_C	Char	7	Scrambled Cohort Visit ID
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gtaa04_02.sas7bdat

Num	Variable	Type	Len	Label
1	GTAA4	Char	1	REASON BLOOD NOT-COLLECTED Q4
2	GTAA2	Num	3	AMOUNT NOT CONSUMED (ml) Q2
3	GTAAFLAG	Num	3	Indicator for presence of form
4	GTAACY	Num	3	CONTACT YEAR
5	GTAA1AHM	Num	8	TIME PARTICIPANT BEGAN DRINKING GLUCOLA
6	GTAA3AHM	Num	8	TIME OF 2 HOUR BLOOD SAMPLE
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gtsa04.sas7bdat

Num	Variable	Type	Len	Label
1	GTSA1	Char	1	PARTICIPANT TREATED FOR DIABETES? Q1
2	GTSA2	Char	1	TAKES MEDICATIONS FOR DIABETES? Q2
3	GTSA3	Char	1	FASTED AT LEAST 12 HOURS Q3
4	GTSA4	Char	1	SURG. REMOVAL PART STOMACH/INTEST.Q4
5	GTSA5	Char	1	AGREED TO PARTICIPATE Q5
6	GTSAFLAG	Num	3	Indicator for presence of form
7	GTSACY	Num	3	CONTACT YEAR
8	ID_C	Char	7	Scrambled Cohort Visit ID
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: gtsb04.sas7bdat

Num	Variable	Type	Len	Label
1	GTSB1	Char	1	PARTICIPANT TREATED FOR DIABETES? Q1
2	GTSB2	Char	1	TAKES MEDICATIONS FOR DIABETES? Q2
3	GTSB3	Char	1	FASTED AT LEAST 12 HOURS Q3
4	GTSB4	Char	1	SURG. REMOVAL PART STOMACH/INTEST.Q4
5	GTSB5	Char	1	ON KIDNEY DIALYSIS Q5
6	GTSB6	Char	1	AGREED TO PARTICIPATE Q6
7	GTSBFLAG	Num	3	Indicator for presence of form
8	GTSBCY	Num	3	CONTACT YEAR
9	ID_C	Char	7	Scrambled Cohort Visit ID
10	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hhxd04.sas7bdat

Num	Variable	Type	Len	Label
1	HHXD1	Char	1	REPORT ROSE ANGINA IN AFU? Q1
2	HHXD2	Char	1	RECALL LOCATION OF CHEST PAIN Q2
3	HHXD2A	Char	1	STERNUM (UPPER OR MIDDLE) Q2A
4	HHXD2B	Char	1	STERNUM (LOWER) Q2B
5	HHXD2C	Char	1	LEFT ANTERIOR CHEST Q2C
6	HHXD2D	Char	1	LEFT ARM Q2D
7	HHXD2E	Char	1	OTHER Q2E
8	HHXD3	Char	1	CHEST PAIN MORE OFTEN, LAST LONGER.. Q3
9	HHXD4	Char	1	SURGERY ON HEART SINCE LAST VISIT? Q4
10	HHXD5A	Char	1	CORONARY BYPASS Q5A
11	HHXD5B	Char	1	OTHER HEART PROCEDURE Q5B
12	HHXD5C	Char	1	CAROTID ENDARTERECTOMY Q5C
13	HHXD5D	Char	1	SITE Q5D
14	HHXD5E	Char	1	OTHER ARTERIAL REVASCULARIZATION Q5E
15	HHXD5F	Char	1	OTHER Q5F
16	HHXD6	Char	1	BALLOON ANGIOPLASTY SINCE LAST VISIT? Q6
17	HHXD7A	Char	1	ANGIOPLASTY OF CORONARY ARTERIES Q7A
18	HHXD7B	Char	1	ANGIOPLASTY IN ARTERIES OF NECK Q7B
19	HHXD7C	Char	1	ANGIOPLASTY LOWER EXTREMITY ARTERIES Q7C
20	HHXD8A	Char	1	HEART CATHETERIZATION: Q8A
21	HHXD8B	Char	1	CAROTID ARTERY CATHETERIZATION Q8B
22	HHXD8C	Char	1	OTHER ARTERIAL CATHETERIZATION Q8C
23	HHXD9A	Char	1	ECHOCARDIOGRAM Q9A
24	HHXD9B	Char	1	ELECTROCARDIOGRAM Q9B
25	HHXD9C	Char	1	TREADMILL OR CARDIAC STRESS TEST Q9C
26	HHXD9D	Char	1	THALLIUM SCAN OF HEART Q9D
27	HHXD9E	Char	1	HOLTER MONITOR Q9E
28	HHXD9F	Char	1	HEART RHYTHM AND CONDUCTION STUDY Q9F
29	HHXD9G	Char	1	CAROTID ULTRASOUND STUDY Q9G
30	HHXD9H	Char	1	MRI EXAM OF THE BRAIN Q9H
31	HHXD9I	Char	1	CAT SCAN OF THE BRAIN Q9I
32	HHXD10	Char	1	HEAD INJURY LOST CONCIOUSNESS Q10
33	HHXD11	Char	1	EVER RECEIVED BLOOD TRANSFUSION Q11
34	HHXD14	Char	1	REASON FOR FIRST TRANSFUSION Q14
35	HHXD15A	Char	1	SOURCE OF BLOOD YOUR OWN Q15A
36	HHXD15B	Char	1	SOURCE OF BLOOD BLOOD RELATIVE Q15B

Num	Variable	Type	Len	Label
37	HHXD15C	Char	1	SOURCE OF BLOOD NON-BLOOD RELATIVE Q15C
38	HHXD15D	Char	1	SOURCE OF BLOOD BLOOD BANK Q15D
39	HHXD16A	Char	1	SOURCE OF BLOOD YOUR OWN Q16A
40	HHXD16B	Char	1	SOURCE OF BLOOD BLOOD RELATIVE Q16B
41	HHXD16C	Char	1	SOURCE OF BLOOD NON-BLOOD RELATIVE Q16C
42	HHXD16D	Char	1	SOURCE OF BLOOD BLOOD BANK Q16D
43	HHXD17	Char	1	RECEIVED OTHER BLOOD PRODUCTS Q17
44	HHXD18	Char	1	USE A WHEELCHAIR, CRUTCHES, WALKER Q18
45	HHXD19	Char	1	WALK WITH A CANE? Q19
46	HHXD22	Char	3	CODE OF PERSON COMPLETING FORM Q22
47	HHXD10A	Num	3	HOW MANY TIMES OCCURRED? Q10A
48	HHXD10B	Num	3	HOW MANY LOST CONCIOUSNESS? Q10B
49	HHXD10C	Num	3	YEAR LAST HEAD INJURY LOST CONCIOUS Q10C
50	HHXD12	Num	3	HOW MANY TIMES BLOOD TRANSFUSION Q12
51	HHXD13	Num	3	AGE AT FIRST BLOOD TRANSFUSION Q13
52	HHXDFLAG	Num	3	1= hhxd FORM IS PRESENT
53	HHXDCY	Num	3	CONTACT YEAR
54	ID_C	Char	7	Scrambled Cohort Visit ID
55	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hmtcv401.sas7bdat

Num	Variable	Type	Len	Label
1	HMTCFLAG	Num	3	Indicator for presence of form
2	HMTCV4CY	Num	3	CONTACT YEAR
3	HMTC2	Num	4	WHITE BLOOD COUNT Q2
4	HMTC3	Num	4	RED BLOOD COUNT Q3
5	HMTC4	Num	4	HEMOGLOBIN Q4
6	HMTC5	Num	4	HEMATOCRIT Q5
7	HMTC7	Num	4	MCH Q7
8	HMTC8	Num	4	MCHC Q8
9	HMTC9	Num	4	RBC Distr. Width Q9
10	HMTC6	Num	4	MCV Q6
11	HMTC10	Num	4	Platelet Count Q10
12	ID_C	Char	7	Scrambled Cohort Visit ID
13	forprofit	Num	8	Flag for Commercial Use

Data Set Name: hpcb04.sas7bdat

Num	Variable	Type	Len	Label
1	HPCB1	Char	1	QUICK TEMPER Q1
2	HPCB2	Char	1	FIERY TEMPER Q2
3	HPCB3	Char	1	HOTHEADED PERSON Q3
4	HPCB4	Char	1	ANGERED WHEN SLOWED OTHERS MISTAKES Q4
5	HPCB5	Char	1	ANNOYED LACK OF RECOGNITION Q5
6	HPCB6	Char	1	FLY OFF HANDLE Q6
7	HPCB7	Char	1	ANGRY AND SAY NASTY THINGS Q7
8	HPCB8	Char	1	FURIOUS CRITIZED IN FRONT OTHERS Q8
9	HPCB9	Char	1	FRUSTRATED FEEL LIKE HITTING OTHERS Q9
10	HPCB10	Char	1	INFURIATED GOOD JOB/BAD EVALUATION Q10
11	HPCBFLAG	Num	3	1= hpcb FORM IS PRESENT
12	HPCBCY	Num	3	CONTACT YEAR
13	ID_C	Char	7	Scrambled Cohort Visit ID
14	forprofit	Num	8	Flag for Commercial Use

Data Set Name: icta04.sas7bdat

Num	Variable	Type	Len	Label
1	ICTA1	Char	1	TYPE OF CONSENT Q1
2	ICTA2A	Char	1	RESTRICTS USE/STORAGE OF DNA Q2A
3	ICTA2B	Char	1	TYPE RESTRICTION USE/STORAGE OF DNA Q2B
4	ICTA3A	Char	1	OTHER RESTRICTIONS PROCEDURES/DATA Q3A
5	ICTA3B	Char	1	TYPE RESTRICTIONS ON PROCEDURES/DATA Q3B
6	ICTA4A	Char	1	RESTRICTS RELEASE DATA TO PHYSICIAN Q4A
7	ICTA4B	Char	1	TYPE RESTRICT RELEASE TO PHYSICIAN Q4B
8	ICTA5	Char	1	PERMISSION TO ACCESS MED RECORDS Q5
9	ICTA9A	Char	1	CONSENT CHANGED Q9A
10	ICTA10A	Char	1	RESTRICTS USE/STORAGE OF DNA Q10A
11	ICTA10B	Char	1	TYPE RESTRICTION USE/STORAGE OF DNA Q10B
12	ICTA11A	Char	1	OTHER RESTRICTIONS PROCEDURES/DATA Q11A
13	ICTA11B	Char	1	TYPE RESTRICTION ON PROCEDURES/DATA Q11B
14	ICTA12	Char	1	PERMISSION TO ACCESS MED RECORDS Q12
15	ICTA13A	Char	1	WITHDRAWAL FROM STUDY Q13A
16	ICTAFLAG	Num	3	1= icta FORM IS PRESENT
17	ICTACY	Num	3	CONTACT YEAR
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	ICTA13BDAYS	Num	8	DAYS OF WITHDRAWAL REQUEST SINCE EXAM 1
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: infa04.sas7bdat

Num	Variable	Type	Len	Label
1	INFA1A	Char	1	HAD HEPATITIS OR JAUNDICE Q1A
2	INFA1B	Char	1	MORE THAN 1 EPISODE HEPATITIS 10 YRS Q1B
3	INFA1C	Char	1	HAD 1 EPISODE HEPATITIS 12 MONTHS Q1C
4	INFA2A	Char	1	HAD TUBERCULOSIS Q2A
5	INFA2B	Char	1	TB DIAGNOSED IN LAST 10 YRS. Q2B
6	INFA2C	Char	1	TB DIAGNOSED IN LAST 12 MONTHS Q2C
7	INFA3A	Char	1	HAD ARTHRITIS Q3A
8	INFA3B	Char	1	MORE THAN 1 EPISODE ARTHRITIS 10 YRS Q3B
9	INFA3C	Char	1	HAD 1 EPISODE ARTHRITIS 12 MONTHS Q3C
10	INFA4A	Char	1	HAD URINARY OR KIDNEY INFECTION Q4A
11	INFA4B	Char	1	MORE THAN 1 EPISODE KIDNEY 10 YRS Q4B
12	INFA4C	Char	1	HAD 1 EPISODE KIDNEY 12 MONTHS Q4C
13	INFA5A	Char	1	HAD PNEUMONIA Q5A
14	INFA5B	Char	1	MORE THAN 1 EPISODE PNEUMONIA 10 YRS Q5B
15	INFA5C	Char	1	HAD 1 EPISODE PNEUMONIA 12 MONTHS Q5C
16	INFA6A	Char	1	HAD BRONCHITIS Q6A
17	INFA6B	Char	1	MORE THN 1 EPISODE BRONCHITIS 10 YRS Q6B
18	INFA6C	Char	1	HAD 1 EPISODE BRONCHITIS 12 MONTHS Q6C
19	INFA7A	Char	1	HAD SINUSITIS OR SINUS INFECTION Q7A
20	INFA7B	Char	1	MORE THN 1 EPISODE SINUSITIS 10 YRS Q7B
21	INFA7C	Char	1	HAD 1 EPISODE SINUSITIS 12 MONTHS Q7C
22	INFA9	Char	1	HAD FEVER BLISTER OR COLD SORE Q9
23	INFA9B	Char	1	HAD 1 EPISODE COLD SORE 12 MONTHS Q9B
24	INFA10	Char	1	HAD SHINGLES OR HERPES ZOSTER Q10
25	INFA10A	Char	1	HAD 1 EPISODE SHINGLES 12 MONTHS Q10A
26	INFA11A	Char	1	TREATED ANTIBIOTICS LAST 10 YRS Q11A
27	INFA12	Char	1	GUMS BLED FLOSSING/BRUSHING 2 WKS Q12
28	INFA13A	Char	1	HAD GUM DISEASE Q13A
29	INFA14A	Char	1	TREATED GUM DISEASE Q14A
30	INFA15	Char	1	HAD GUM SURGERY Q15
31	INFA11B	Num	3	TIMES TREATED ANTIBIOTICS Q11B
32	INFA13B	Num	3	HOW LONG AGO TOLD GUM DISEASE Q13B
33	INFA14B	Num	3	HOW LONG AGO 1ST TREATED GUM DISEAS Q14B
34	INFA8	Num	3	COLD IN LAST 10 YEARS Q8
35	INFA9A	Num	3	NUMBER EPISODES COLD SORES 10 YRS Q9A
36	INFAFLAG	Num	3	1= infa FORM IS PRESENT

Num	Variable	Type	Len	Label
37	INFACY	Num	3	CONTACT YEAR
38	ID_C	Char	7	Scrambled Cohort Visit ID
39	forprofit	Num	8	Flag for Commercial Use

Data Set Name: lipd04.sas7bdat

Num	Variable	Type	Len	Label
1	LIPD1B	Char	5	CHOLESTEROL (RUN) Q1B
2	LIPD2B	Char	5	TRIGLYCERIDE (RUN) Q2B
3	LIPD3B	Char	5	HDL CHOLESTEROL (RUN) Q3B
4	LIPD4B	Char	5	FASTING GLUCOSE (RUN) Q4B
5	LIPD5B	Char	5	TWO-HOUR GLUCOSE (RUN) Q5B
6	LIPD6B	Char	5	CREATININE (RUN) Q6B
7	LIPD7B	Char	5	INSULIN (RUN) Q7B
8	LIPD1A	Num	3	CHOLESTEROL (VALUE) Q1A
9	LIPD2A	Num	3	TRIGLYCERIDE (VALUE) Q2A
10	LIPD3A	Num	3	HDL CHOLESTEROL (VALUE) Q3A
11	LIPD4A	Num	3	FASTING GLUCOSE (VALUE) Q4A
12	LIPD5A	Num	3	TWO-HOUR GLUCOSE (VALUE) Q5A
13	LIPD8	Num	3	LDL CHOLESTEROL Q8
14	LIPDFLAG	Num	3	Indicator for presence of form
15	LIPD6A	Num	8	CREATININE (VALUE) Q6A
16	LIPD7A	Num	8	INSULIN (VALUE) Q7A
17	LIPDCY	Num	3	CONTACT YEAR
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mhqa04.sas7bdat

Num	Variable	Type	Len	Label
1	MHQA1A	Char	1	EVER TOLD HAD ARTHRITIS Q1A
2	MHQA1C	Char	1	TYPE OF ARTHRITIS Q1C
3	MHQA2A	Char	1	EVER TOLD HAD HAY FEVER Q2A
4	MHQA2B	Char	1	STILL HAVE HAY FEVER Q2B
5	MHQA3A	Char	1	EVER TOLD HAD CATARACTS Q3A
6	MHQA4A	Char	1	EVER TOLD HAD GOITER/THYROID DIS. Q4A
7	MHQA4C	Char	1	STILL HAVE GOITER/THYROID DISEASE Q4C
8	MHQA5A	Char	1	EVER TOLD HAD LUPUS Q5A
9	MHQA6A	Char	1	EVER TOLD HAD GOUT Q6A
10	MHQA7A	Char	1	EVER TOLD HAD STOMACH/DUOD. ULCER Q7A
11	MHQA7C	Char	1	STILL HAVE STOMACH/DUOD. ULCER Q7C
12	MHQA8	Char	1	EVER TOLD ADENOMA/POLYP OF COLON Q8
13	MHQA9A	Char	1	EVER TOLD DEEP VEIN THROMBOSIS Q9A
14	MHQA10A	Char	1	EVER TOLD HAD PULMONARY EMBOLUS Q10A
15	MHQA11A	Char	1	EVER TOLD PARKINSONS DISEASE Q11A
16	MHQA12A	Char	1	EVER TOLD HAD GALLSTONES Q12A
17	MHQA12B	Char	1	HAD NON-SURGICAL GALLSTONE TRTMNT.Q12B
18	MHQA13A	Char	1	EVER HAD GALL BLADDER SURGERY Q13A
19	MHQA14A	Char	1	EVER TOLD FRACTURED HIP Q14A
20	MHQA15A	Char	1	EVER TOLD FRACTURED WRIST Q15A
21	MHQA16A	Char	1	EVER TOLD FRACTURED SPINE Q16A
22	MHQA17A	Char	1	EVER HAD PAIN/ACHING/STIFF HANDS Q17A
23	MHQA17B	Char	1	HAND PAIN PRESENT MOST DAYS 6 WKS Q17B
24	MHQA18A	Char	1	SWELLING IN HANDS HURTING JOINTS Q18A
25	MHQA18B	Char	1	HAND SWOLLEN MOST DAYS FOR 6 WKS Q18B
26	MHQA19A	Char	1	STIFF HANDS IN MORNING Q19A
27	MHQA19B	Char	1	HAND STIFFNESS MOST DAYS 6 WKS Q19B
28	MHQA19C	Char	1	DURATION MORNING STIFFNESS Q19C
29	MHQA20A	Char	1	EVER HAD PAIN/ACHING/STIFF KNEES Q20A
30	MHQA20B	Char	1	KNEE PAIN PRESENT MOST DAYS 6 WKS Q20B
31	MHQA21A	Char	1	SWELLING IN KNEES HURTING JOINT Q21A
32	MHQA21B	Char	1	KNEE SWOLLEN MOST DAYS FOR 6 WKS Q21B
33	MHQA22A	Char	1	STIFF KNEES IN MORNING Q22A
34	MHQA22B	Char	1	KNEE STIFFNESS MOST DAYS 6 WKS Q22B
35	MHQA23A	Char	1	EVER HAD PAIN IN HIPS Q23A
36	MHQA23B	Char	1	HIP PAIN PRESENT MOST DAYS 6 WKS Q23B

Num	Variable	Type	Len	Label
37	MHQA24	Char	1	TIMES URINATE DURING NIGHT Q24
38	MHQA25	Char	1	FORCE OF URINARY STREAM DECLINED Q25
39	MHQA26	Char	1	PROSTRATE SURGERY NOT FOR CANCER Q26
40	MHQA28	Char	1	METHOD OF ADMINISTRATION Q28
41	MHQA29	Char	3	CODE NUMBER Q29
42	MHQA1B	Num	3	AGE FIRST TOLD HAD ARTHRITIS Q1B
43	MHQA3B	Num	3	AGE FIRST TOLD HAD CATARACTS Q3B
44	MHQA4B	Num	3	AGE TOLD HAD GOITER/THYROID DIS. Q4B
45	MHQA5B	Num	3	AGE TOLD HAD LUPUS Q5B
46	MHQA6B	Num	3	AGE TOLD HAD GOUT Q6B
47	MHQA7B	Num	3	AGE TOLD HAD STOMACH/DUOD. ULCER Q7B
48	MHQA9B	Num	3	AGE TOLD DEEP VEIN THROMBOSIS Q9B
49	MHQA10B	Num	3	AGE TOLD HAD PULMONARY EMBOLUS Q10B
50	MHQA11B	Num	3	AGE TOLD HAD PARKINSONS DISEASE Q11B
51	MHQA13B	Num	3	AGE AT GALL BLADDER SURGERY Q13B
52	MHQA14B	Num	3	AGE FIRST FRACTURED HIP Q14B
53	MHQA15B	Num	3	AGE FIRST FRACTURED WRIST Q15B
54	MHQA16B	Num	3	AGE FIRST FRACTURED SPINE Q16B
55	MHQAFLAG	Num	8	Indicator for presence of form
56	MHQACY	Num	3	CONTACT YEAR
57	ID_C	Char	7	Scrambled Cohort Visit ID
58	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrcod43.sas7bdat

Num	Variable	Type	Len	Label
1	MSRD4A	Char	26	MEDICATION NAME - Q4A
2	MSRD5A	Char	26	MEDICATION NAME - Q5A
3	MSRD6A	Char	26	MEDICATION NAME - Q6A
4	MSRD7A	Char	26	MEDICATION NAME - Q7A
5	MSRD8A	Char	26	MEDICATION NAME - Q8A
6	MSRD9A	Char	26	MEDICATION NAME - Q9A
7	MSRD10A	Char	26	MEDICATION NAME - Q10A
8	MSRD11A	Char	26	MEDICATION NAME - Q11A
9	MSRD12A	Char	26	MEDICATION NAME - Q12A
10	MSRD13A	Char	26	MEDICATION NAME - Q13A
11	MSRD14A	Char	26	MEDICATION NAME - Q14A
12	MSRD15A	Char	26	MEDICATION NAME - Q15A
13	MSRD16A	Char	26	MEDICATION NAME - Q16A
14	MSRD17A	Char	26	MEDICATION NAME - Q17A
15	MSRD18A	Char	26	MEDICATION NAME - Q18A
16	MSRD19A	Char	26	MEDICATION NAME - Q19A
17	MSRD20A	Char	26	MEDICATION NAME - Q20A
18	CODE1	Char	8	2004 Drug Code Q04B
19	CODE2	Char	8	2004 Drug Code Q05B
20	CODE3	Char	8	2004 Drug Code Q06B
21	CODE4	Char	8	2004 Drug Code Q07B
22	CODE5	Char	8	2004 Drug Code Q08B
23	CODE6	Char	8	2004 Drug Code Q09B
24	CODE7	Char	8	2004 Drug Code Q10B
25	CODE8	Char	8	2004 Drug Code Q11B
26	CODE9	Char	8	2004 Drug Code Q12B
27	CODE10	Char	8	2004 Drug Code Q13B
28	CODE11	Char	8	2004 Drug Code Q14B
29	CODE12	Char	8	2004 Drug Code Q15B
30	CODE13	Char	8	2004 Drug Code Q16B
31	CODE14	Char	8	2004 Drug Code Q17B
32	CODE15	Char	8	2004 Drug Code Q18B
33	CODE16	Char	8	2004 Drug Code Q19B
34	CODE17	Char	8	2004 Drug Code Q20B
35	ID_C	Char	7	Scrambled Cohort Visit ID
36	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrd04.sas7bdat

Num	Variable	Type	Len	Label
1	MSRD1	Char	1	BRING ALL MEDS FROM PAST 2 WKS? Q1
2	MSRD2	Char	1	REASON WHY DID NOT BRING ALL MEDS Q2
3	MSRD3	Char	1	GET MEDICATION INFO LATER? Q3
4	MSRD4A	Char	26	MEDICATION A NAME Q4A
5	MSRD4B	Char	9	MEDICATION A CONCENTRATION Q4B
6	MSRD4C	Char	6	MEDICATION A CODE NUMBER Q4C
7	MSRD4D	Char	1	TAKE MEDICATION A IN PAST 24 HRS? Q4D
8	MSRD5A	Char	26	MEDICATION B NAME Q5A
9	MSRD5B	Char	9	MEDICATION B CONCENTRATION Q5B
10	MSRD5C	Char	6	MEDICATION B CODE NUMBER Q5C
11	MSRD5D	Char	1	TAKE MEDICATION B IN PAST 24 HRS? Q5D
12	MSRD6A	Char	26	MEDICATION C NAME Q6A
13	MSRD6B	Char	9	MEDICATION C CONCENTRATION Q6B
14	MSRD6C	Char	6	MEDICATION C CODE NUMBER Q6C
15	MSRD6D	Char	1	TAKE MEDICATION C IN PAST 24 HRS? Q6D
16	MSRD7A	Char	26	MEDICATION D NAME Q7A
17	MSRD7B	Char	9	MEDICATION D CONCENTRATION Q7B
18	MSRD7C	Char	6	MEDICATION D CODE NUMBER Q7C
19	MSRD7D	Char	1	TAKE MEDICATION D IN PAST 24 HRS? Q7D
20	MSRD8A	Char	26	MEDICATION E NAME Q8A
21	MSRD8B	Char	9	MEDICATION E CONCENTRATION Q8B
22	MSRD8C	Char	6	MEDICATION E CODE NUMBER Q8C
23	MSRD8D	Char	1	TAKE MEDICATION E IN PAST 24 HRS? Q8D
24	MSRD9A	Char	26	MEDICATION F NAME Q9A
25	MSRD9B	Char	9	MEDICATION F CONCENTRATION Q9B
26	MSRD9C	Char	6	MEDICATION F CODE NUMBER Q9C
27	MSRD9D	Char	1	TAKE MEDICATION F IN PAST 24 HRS? Q9D
28	MSRD10A	Char	26	MEDICATION G NAME Q10A
29	MSRD10B	Char	9	MEDICATION G CONCENTRATION Q10B
30	MSRD10C	Char	6	MEDICATION G CODE NUMBER Q10C
31	MSRD10D	Char	1	TAKE MEDICATION G IN PAST 24 HRS? Q10D
32	MSRD11A	Char	26	MEDICATION H NAME Q11A
33	MSRD11B	Char	9	MEDICATION H CONCENTRATION Q11B
34	MSRD11C	Char	6	MEDICATION H CODE NUMBER Q11C
35	MSRD11D	Char	1	TAKE MEDICATION H IN PAST 24 HRS? Q11D
36	MSRD12A	Char	26	MEDICATION I NAME Q12A

Num	Variable	Type	Len	Label
37	MSRD12B	Char	9	MEDICATION I CONCENTRATION Q12B
38	MSRD12C	Char	6	MEDICATION I CODE NUMBER Q12C
39	MSRD12D	Char	1	TAKE MEDICATION I IN PAST 24 HRS? Q12D
40	MSRD13A	Char	26	MEDICATION J NAME Q13A
41	MSRD13B	Char	9	MEDICATION J CONCENTRATION Q13B
42	MSRD13C	Char	6	MEDICATION J CODE NUMBER Q13C
43	MSRD13D	Char	1	TAKE MEDICATION J IN PAST 24 HRS? Q13D
44	MSRD14A	Char	26	MEDICATION K NAME Q14A
45	MSRD14B	Char	9	MEDICATION K CONCENTRATION Q14B
46	MSRD14C	Char	6	MEDICATION K CODE NUMBER Q14C
47	MSRD14D	Char	1	TAKE MEDICATION K IN PAST 24 HRS? Q14D
48	MSRD15A	Char	26	MEDICATION L NAME Q15A
49	MSRD15B	Char	9	MEDICATION L CONCENTRATION Q15B
50	MSRD15C	Char	6	MEDICATION L CODE NUMBER Q15C
51	MSRD15D	Char	1	TAKE MEDICATION L IN PAST 24 HRS? Q15D
52	MSRD16A	Char	26	MEDICATION M NAME Q16A
53	MSRD16B	Char	9	MEDICATION M CONCENTRATION Q16B
54	MSRD16C	Char	6	MEDICATION M CODE NUMBER Q16C
55	MSRD16D	Char	1	TAKE MEDICATION M IN PAST 24 HRS? Q16D
56	MSRD17A	Char	26	MEDICATION N NAME Q17A
57	MSRD17B	Char	9	MEDICATION N CONCENTRATION Q17B
58	MSRD17C	Char	6	MEDICATION N CODE NUMBER Q17C
59	MSRD17D	Char	1	TAKE MEDICATION N IN PAST 24 HRS? Q17D
60	MSRD18A	Char	26	MEDICATION O NAME Q18A
61	MSRD18B	Char	9	MEDICATION O CONCENTRATION Q18B
62	MSRD18C	Char	6	MEDICATION O CODE NUMBER Q18C
63	MSRD18D	Char	1	TAKE MEDICATION O IN PAST 24 HRS? Q18D
64	MSRD19A	Char	26	MEDICATION P NAME Q19A
65	MSRD19B	Char	9	MEDICATION P CONCENTRATION Q19B
66	MSRD19C	Char	6	MEDICATION P CODE NUMBER Q19C
67	MSRD19D	Char	1	TAKE MEDICATION P IN PAST 24 HRS? Q19D
68	MSRD20A	Char	26	MEDICATION Q NAME Q20A
69	MSRD20B	Char	9	MEDICATION Q CONCENTRATION Q20B
70	MSRD20C	Char	6	MEDICATION Q CODE NUMBER Q20C
71	MSRD20D	Char	1	TAKE MEDICATION Q IN PAST 24 HRS? Q20D
72	MSRD24A	Char	1	HIGH BP MED IN PAST 2 WEEKS? Q24A
73	MSRD24B	Char	1	HIGH BLOOD CHOLESTEROL? Q24B
74	MSRD24C	Char	1	ANGINA-CHEST PAIN MED PAST 2 WKS? Q24C
75	MSRD24D	Char	1	HRT RHYTHM CONTRL MED PAST 2 WKS? Q24D

Num	Variable	Type	Len	Label
76	MSRD24E	Char	1	HEART FAILURE MED IN PAST 2 WKS? Q24E
77	MSRD24F	Char	1	BLOOD THINNING MED IN PAST 2 WKS? Q24F
78	MSRD24G	Char	1	DIABETES MED PAST 2 WKS? Q24G
79	MSRD24H	Char	1	STROKE MEDICATION IN PAST 2 WKS? Q24H
80	MSRD24I	Char	1	WALKING LEG PAIN MED PAST 2 WKS? Q24I
81	MSRD25	Char	1	HEADACHE-COLD MEDS IN PAST 2 WKS? Q25
82	MSRD27	Char	1	PURPOSE OF TAKING ASPIRIN Q27
83	MSRD28	Char	1	TAKE PAIN MEDS IN PAST 2 WEEKS? Q28
84	MSRD29	Char	1	CURRENTLY TAKING ASPIRIN Q29
85	MSRD29A	Char	1	STRENGTH OF ASPIRIN Q29A
86	MSRD29D	Char	1	PURPOSE FOR TAKING ASPIRIN Q29D
87	MSRD30	Char	1	TAKING ANOTHER NSAID? Q30
88	MSRD30A	Char	1	BRAND OF NSAID Q30A
89	MSRD30B	Char	40	NSAID NOT IBUPROFEN OR ADVIL Q30B
90	MSRD21	Num	3	TOTAL # OF MEDICATIONS IN BAG? Q21
91	MSRD22	Num	3	# OF UNTRANSCRIBABLE MEDICATIONS Q22
92	MSRD26	Num	3	DAYS TAKEN ASPIRIN IN PAST 2 WKS. Q26
93	MSRD29B	Num	3	DAYS/WEEK TAKING ASPIRIN Q29B
94	MSRD29C	Num	3	PILLS PER WEEK ASPIRIN Q29C
95	MSRD30C	Num	3	PILLS PER WEEK NSAID Q30C
96	MSRDFLAG	Num	3	Indicator for presence of form
97	MSRDCY	Num	3	CONTACT YEAR
98	ID_C	Char	7	Scrambled Cohort Visit ID
99	MSRD29EMONTHS	Num	8	MONTHS OF STARTED TAKING ASPIRIN SINCE EXAM 1
100	MSRD30DMONTHS	Num	8	MONTHS OF STARTED TAKING NSAID SINCE EXAM 1
101	forprofit	Num	8	Flag for Commercial Use

Data Set Name: paqa04.sas7bdat

Num	Variable	Type	Len	Label
1	PAQA1	Char	1	WALKING A QUARTER MILE Q1
2	PAQA2	Char	1	WALKING UP TEN STEPS W/O RESTING Q2
3	PAQA3	Char	1	STOOPING, CROUCHING, KNEELING Q3
4	PAQA4	Char	1	LIFTING OR CARRYING 10 LBS. Q4
5	PAQA5	Char	1	HOUSE CHORES - VACUUMING/DUSTING Q5
6	PAQA6	Char	1	PREPARING MEALS Q6
7	PAQA7	Char	1	MANAGING MONEY Q7
8	PAQA8	Char	1	WALKING ROOM TO ROOM SAME LEVEL Q8
9	PAQA9	Char	1	STANDING UP FROM ARMLESS CHAIR Q9
10	PAQA10	Char	1	GETTING IN OR OUT OF BED Q10
11	PAQA11	Char	1	EATING/MANAGING UTENSILS/GLASS Q11
12	PAQA12	Char	1	DRESSING/WORKING ZIPPERS/BUTTONS Q12
13	PAQA13	Char	1	NEED ASSISTANCE FOR PERSONAL CARE Q13
14	PAQA14	Char	1	NEED HELP WITH CHORES/SHOPPING Q14
15	PAQA15	Char	1	USE CANE/WHEELCHAIR/WALKER Q15
16	PAQA16	Char	1	USE SPECIAL EATING UTENSILS Q16
17	PAQA17	Char	1	USE SPECIAL DEVICES FOR DRESSING Q17
18	PAQAFLAG	Num	8	Indicator for presence of form
19	PAQACY	Num	3	CONTACT YEAR
20	ID_C	Char	7	Scrambled Cohort Visit ID
21	forprofit	Num	8	Flag for Commercial Use

Data Set Name: phxb04.sas7bdat

Num	Variable	Type	Len	Label
1	PHXB1A	Char	1	USUAL MED CARE PRIVATE PHYSICIAN Q1A
2	PHXB1B	Char	1	USUAL MED CARE HMO Q1B
3	PHXB1C	Char	1	USUAL MED CARE WALK-IN CLINIC Q1C
4	PHXB1D	Char	1	USUAL MED CARE REGULAR CLINIC Q1D
5	PHXB1E	Char	1	USUAL MED CARE HOSPITAL EMERGENCY RM Q1E
6	PHXB1F	Char	1	USUAL MED CARE OTHER Q1F
7	PHXB2A	Char	1	PAYS WITH HEALTH INSURANCE Q2A
8	PHXB2B	Char	1	PAYS WITH MEDICARE Q2B
9	PHXB2C	Char	1	PAYS WITH MEDICAID Q2C
10	PHXB2D	Char	1	PAYS WITH OTHER Q2D
11	PHXB3	Char	1	SEEN A PHYS. ASST. OR NURSE PRACT. Q3
12	PHXB4	Char	1	EVER TREATED FOR HIGH BLOOD PRESSURE Q4
13	PHXB5	Char	1	EVER TREATED HIGH BLOOD CHOLESTEROL Q5
14	PHXB6A	Char	1	EVER TOLD HEART ATTACK Q6A
15	PHXB6B	Char	1	EVER TOLD HEART FAILURE/CHF Q6B
16	PHXB6C	Char	1	EVER TOLD DIABETES Q6C
17	PHXB6D	Char	1	EVER TOLD CHRONIC LUNG DISEASE Q6D
18	PHXB6E	Char	1	EVER TOLD ASTHMA Q6E
19	PHXB6F	Char	1	EVER TOLD CANCER Q6F
20	PHXB6G	Char	15	LOCATION OF CANCER Q6G
21	PHXB6I	Char	1	EVER HAD ANOTHER CANCER Q6I
22	PHXB6J	Char	15	LOCATION OF 2ND CANCER Q6J
23	PHXB7	Char	1	EVER SMOKE CIGARETTES Q7
24	PHXB8	Char	1	DO YOU NOW SMOKE CIGARETTES Q8
25	PHXB9	Char	1	WHEN DID YOU SMOKE LAST CIGARETTE Q9
26	PHXB12A	Char	1	PIPE/CIGARS/CIGARILLOS: EVER USED Q12A
27	PHXB12B	Char	1	CHEWING TOBACCO: EVER USED Q12B
28	PHXB12C	Char	1	SNUFF: EVER USED Q12C
29	PHXB12D	Char	1	NICOTINE GUM: EVER USED Q12D
30	PHXB12E	Char	1	NICOTINE PATCH: EVER USED Q12E
31	PHXB14	Char	1	EVER CONSUMED ALCOHOLIC BEVERAGES Q14
32	PHXB15	Char	1	DRINK ALCOHOL NOW Q15
33	PHXB16	Char	1	HOW LONG AGO LAST CONSUMED ALCOHOL Q16
34	PHXB22	Char	1	METHOD OF DATA COLLECTION Q22
35	PHXB23	Char	3	CODE OF PERSON COMPLETING FORM Q23
36	PHXB10	Num	3	PRIOR TO QUITTING, CIGARETTES/DAY Q10

Num	Variable	Type	Len	Label
37	PHXB11	Num	3	CIGARETTES NOW SMOKE PER DAY Q11
38	PHXB13	Num	3	HOURS OF CLOSE SECOND HAND SMOKE Q13
39	PHXB17A	Num	3	USUAL # OF GLASSES WINE/WK Q17A
40	PHXB17B	Num	3	HOW MANY DAYS/WK DRINK WINE Q17B
41	PHXB18A	Num	3	USUAL # OF BEERS PER WEEK Q18A
42	PHXB19A	Num	3	USUAL # OF HARD LIQUOR DRINKS/WK Q19A
43	PHXB19B	Num	3	HOW MANY DAYS/WK DRINK HARD LIQUOR Q19B
44	PHXB20	Num	3	NUMBER DRINKS PAST 24 HOURS Q20
45	PHXBFLAG	Num	3	1= PHXB FORM IS PRESENT
46	PHXBCY	Num	3	CONTACT YEAR
47	PHXB18B	Num	4	HOW MANY DAYS/WK DRINK BEER Q18B
48	ID_C	Char	7	Scrambled Cohort Visit ID
49	PHXB6HMONTHS	Num	8	MONTHS OF DATE OF CANCER DIAGNOSIS SINCE EXAM 1
50	PHXB6KMONTHS	Num	8	MONTHS OF DATE OF 2ND CANCER DIAGNOSIS SINCE EXAM 1
51	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rexb04.sas7bdat

Num	Variable	Type	Len	Label
1	REXB1	Char	1	WHEN WAS LAST TIME DOCTOR SEEN? Q1
2	REXB2A	Char	1	DR. SAID YOU HAD SUGAR DIABETES? Q2A
3	REXB2B	Char	1	EYE PROBLEMS FROM DIABETES? Q2B
4	REXB2C	Char	1	WHICH EYES AFFECTED? (DIABETES) Q2C
5	REXB2D	Char	1	HAD LASER TMTS ON EYES FOR DIABETES? Q2D
6	REXB2E	Char	1	WHICH EYES HAD LASER TREATMENTS? Q2E
7	REXB3A	Char	1	DR. SAID YOU HAD GLAUCOMA? Q3A
8	REXB3B	Char	1	WHICH EYES AFFECTED? (GLAUCOMA) Q3B
9	REXB4A	Char	1	DR. SAID YOU HAD MACULAR DEGENERAT.? Q4A
10	REXB4B	Char	1	WHICH EYES AFFECTED? (MACULAR DEG) Q4B
11	REXB4C	Char	1	HAD LASER TMTS ON EYES FOR MACULAR? Q4C
12	REXB4D	Char	1	WHICH EYES AFFECTED? (LASER/MAC DEG) Q4D
13	REXB5A	Char	1	DR. SAID YOU HAD CATARACTS? Q5A
14	REXB5B	Char	1	WHICH EYES AFFECTED? (CATARACTS) Q5B
15	REXB5C	Char	1	HAD SURGERY ON EYES FOR CATARACTS? Q5C
16	REXB5D	Char	1	WHICH EYES? (CATARACT SURGERY) Q5D
17	REXB6A	Char	1	DR. SAID YOU HAD ARTERY/VEIN BLOCK? Q6A
18	REXB6B	Char	1	WHICH EYES AFFECTED? (BLOCKAGE) Q6B
19	REXB6C	Char	1	HAD LASER TMTS ON EYES FOR BLOCK? Q6C
20	REXB6D	Char	1	WHICH EYES? (LASER FOR BLOCKAGE) Q6D
21	REXB7A	Char	1	HAD OTHER EYE SURGERY? Q7A
22	REXB7B	Char	15	WHAT WAS CONDITION? (OTHER SURGERY) Q7B
23	REXB7C	Char	1	WHICH EYES AFFECTED? (OTHER SURGERY) Q7C
24	REXB8A	Char	1	HAD LASER TMTS ON EYES FOR OTHER? Q8A
25	REXB8B	Char	15	WHAT WAS CONDITION? (OTHER LASER) Q8B
26	REXB8C	Char	1	WHICH EYES AFFECTED? (OTHER LASER) Q8C
27	REXB9A	Char	1	COMPLETELY BLIND IN ONE/BOTH EYES? Q9A
28	REXB9B	Char	1	BLIND IN WHICH EYE? Q9B
29	REXB10A	Char	1	EYE REMOVED? Q10A
30	REXB10B	Char	1	REMOVED WHICH EYE? Q10B
31	REXB11	Char	1	TYPE OF EYE SELECTION? Q11
32	REXB12	Char	1	WHICH EYE WAS PHOTOGRAPHED? Q12
33	REXB13	Char	1	REASON FOR NOT PHOTOGRAPHING? Q13
34	REXBFLAG	Num	3	Indicator for presence of form
35	REXBCY	Num	3	CONTACT YEAR
36	ID_C	Char	7	Scrambled Cohort Visit ID

Num	Variable	Type	Len	Label
37	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxc04.sas7bdat

Num	Variable	Type	Len	Label
1	RHXC1	Char	1	PERIODS 2 YRS PRIOR LAST VISIT? Q1
2	RHXC2	Char	1	MENSTRUAL PERIODS IN LAST 2 YRS? Q2
3	RHXC4	Char	1	NATURAL PERIOD OR INDUCED Q4
4	RHXC6	Char	1	HAVE YOU REACHED MENOPAUSE? Q6
5	RHXC8	Char	1	CAUSE OF MENOPAUSE Q8
6	RHXC9	Char	1	ARE YOU HAVING HOT FLASHES? Q9
7	RHXC10	Char	1	HORMONES SINCE LAST VISIT Q10
8	RHXC11A	Char	20	NAME OF FEMALE HORMONE (1) Q11A
9	RHXC11B	Char	5	CONCENTRATION: HORMONE 1 Q11B
10	RHXC12	Char	6	CODE: HORMONE 1 Q12
11	RHXC14	Char	1	CURRENTLY TAKING HORMONE 1 Q14
12	RHXC17A	Char	1	TAKE HORMONE 1 BY MOUTH Q17A
13	RHXC18	Char	1	HOW DO YOU USE HORMONE 1 Q18
14	RHXC20B	Char	1	PERIOD FOR SHOT(S): HORMONE 1 Q20B
15	RHXC21	Char	1	WHERE WAS IMPLANT PLACED Q21
16	RHXC23	Char	1	SECOND HORMONE SINCE LAST VISIT Q23
17	RHXC23A	Char	20	NAME OF FEMALE HORMONE (2) Q23A
18	RHXC23B	Char	5	CONCENTRATION: HORMONE 2 Q23B
19	RHXC24	Char	6	CODE: HORMONE 2 Q24
20	RHXC26	Char	1	CURRENTLY TAKING HORMONE 2 Q26
21	RHXC29A	Char	1	TAKE HORMONE 2 BY MOUTH Q29A
22	RHXC30	Char	1	HOW DO YOU USE HORMONE 2 Q30
23	RHXC32B	Char	1	PERIOD FOR SHOT(S): HORMONE 2 Q32B
24	RHXC33	Char	1	WHERE WAS IMPLANT PLACED Q33
25	RHXC35	Char	1	PARTIAL/TOTAL HYSTERECT/OOPHOR. Q35
26	RHXC36	Char	1	ADDITIONAL SURGERY UTERUS/OVARIES Q36
27	RHXC37	Char	1	SURGERY TO REMOVE UTERUS/OVARIES Q37
28	RHXC38	Char	1	HAS UTERUS BEEN REMOVED Q38
29	RHXC40	Char	1	HAD ONE OR BOTH OVARIES REMOVED Q40
30	RHXC5	Num	3	NUM PERIODS MISSED IN LAST 2 YRS Q5
31	RHXC7	Num	3	AGE WHEN MENOPAUSE BEGAN Q7
32	RHXC13	Num	3	AGE STARTED TAKING HORMONE 1 Q13
33	RHXC15	Num	3	AGE STOPPED TAKING HORMONE 1 Q15
34	RHXC16A	Num	3	YEARS SINCE LAST EXAM: HORMONE 1 Q16A
35	RHXC16B	Num	3	MONTHS SINCE LAST EXAM: HORMONE 1 Q16B
36	RHXC17B	Num	3	DAYS TAKE IN 4 WK PERIOD: HORMONE 1 Q17B

Num	Variable	Type	Len	Label
37	RHXC17C	Num	3	TYPICAL DAY: # PILLS (HORMONE 1) Q17C
38	RHXC19	Num	3	TYPICAL DAY: # PATCHES (HORMONE 1) Q19
39	RHXC20A	Num	3	NUMBER OF SHOT(S): HORMONE 1 Q20A
40	RHXC22	Num	3	TYPICAL DAY: # IMPLANTS (HORMONE 1) Q22
41	RHXC25	Num	3	AGE STARTED TAKING HORMONE 2 Q25
42	RHXC27	Num	3	AGE STOPPED TAKING HORMONE 2 Q27
43	RHXC28A	Num	3	YEARS SINCE LAST EXAM: HORMONE 2 Q28A
44	RHXC28B	Num	3	MONTHS SINCE LAST EXAM: HORMONE 2 Q28B
45	RHXC29B	Num	3	DAYS TAKE IN 4 WK PERIOD: HORMONE 2 Q29B
46	RHXC29C	Num	3	TYPICAL DAY: # PILLS (HORMONE 2) Q29C
47	RHXC31	Num	3	TYPICAL DAY: # PATCHES (HORMONE 2) Q31
48	RHXC32A	Num	3	NUMBER OF SHOT(S): HORMONE 2 Q32A
49	RHXC34	Num	3	TYPICAL DAY: # IMPLANTS (HORMONE 2) Q34
50	RHXC39	Num	3	AGE WHEN UTERUS WAS REMOVED Q39
51	RHXC41	Num	3	AGE WHEN OVARY(IES) REMOVED Q41
52	RHXCFLAG	Num	3	Indicator for presence of form
53	RHXCCY	Num	3	CONTACT YEAR
54	ID_C	Char	7	Scrambled Cohort Visit ID
55	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rhxcod42.sas7bdat

Num	Variable	Type	Len	Label
1	AHF12	Char	6	MEDICATION CODE (AHF CODE) - Q12
2	AHF24	Char	6	MEDICATION CODE (AHF CODE) - Q24
3	RHXC11A	Char	26	MEDICATION NAME - Q11A
4	RHXC23A	Char	26	MEDICATION NAME - Q23A
5	RHXCM12	Char	6	HORMONE CODE NO. -- REPLACES Q12
6	RHXCM24	Char	6	HORMONE CODE NO. -- REPLACES Q24
7	ID_C	Char	7	Scrambled Cohort Visit ID
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ripb02.sas7bdat

Num	Variable	Type	Len	Label
1	RIPB0	Char	2	ST=NORMAL RECORD, ELSE QC RECORD
2	RIPB1	Num	8	ARTERIOLE 1
3	RIPB2	Num	8	ARTERIOLE 2
4	RIPB3	Num	8	ARTERIOLE 3
5	RIPB4	Num	8	ARTERIOLE 4
6	RIPB5	Num	8	ARTERIOLE 5
7	RIPB6	Num	8	ARTERIOLE 6
8	RIPB7	Num	8	ARTERIOLE 7
9	RIPB8	Num	8	ARTERIOLE 8
10	RIPB9	Num	8	ARTERIOLE 9
11	RIPB10	Num	8	ARTERIOLE 10
12	RIPB11	Num	8	ARTERIOLE 11
13	RIPB12	Num	8	ARTERIOLE 12
14	RIPB13	Num	8	ARTERIOLE 13
15	RIPB14	Num	8	ARTERIOLE 14
16	RIPB15	Num	8	ARTERIOLE 15
17	RIPB16	Num	8	ARTERIOLE 16
18	RIPB17	Num	8	ARTERIOLE 17
19	RIPB18	Num	8	ARTERIOLE 18
20	RIPB19	Num	8	VEIN 1
21	RIPB20	Num	8	VEIN 2
22	RIPB21	Num	8	VEIN 3
23	RIPB22	Num	8	VEIN 4
24	RIPB23	Num	8	VEIN 5
25	RIPB24	Num	8	VEIN 6
26	RIPB25	Num	8	VEIN 7
27	RIPB26	Num	8	VEIN 8
28	RIPB27	Num	8	VEIN 9
29	RIPB28	Num	8	VEIN 10
30	RIPB29	Num	8	VEIN 11
31	RIPB30	Num	8	VEIN 12
32	RIPB31	Num	8	VEIN 13
33	RIPB32	Num	8	VEIN 14
34	RIPB33	Num	8	VEIN 15
35	RIPB34	Num	8	ARTERIOLE 1, BRANCH A
36	RIPB35	Num	8	ARTERIOLE 1, BRANCH B

Num	Variable	Type	Len	Label
37	RIPB36	Num	8	ARTERIOLE 2, BRANCH A
38	RIPB37	Num	8	ARTERIOLE 2, BRANCH B
39	RIPB38	Num	8	ARTERIOLE 3, BRANCH A
40	RIPB39	Num	8	ARTERIOLE 3, BRANCH B
41	RIPB40	Num	8	ARTERIOLE 4, BRANCH A
42	RIPB41	Num	8	ARTERIOLE 4, BRANCH B
43	RIPB42	Num	8	ARTERIOLE 5, BRANCH A
44	RIPB43	Num	8	ARTERIOLE 5, BRANCH B
45	RIPB44	Num	8	ARTERIOLE 6, BRANCH A
46	RIPB45	Num	8	ARTERIOLE 6, BRANCH B
47	RIPB46	Num	8	ARTERIOLE 7, BRANCH A
48	RIPB47	Num	8	ARTERIOLE 7, BRANCH B
49	RIPB48	Num	8	ARTERIOLE 8, BRANCH A
50	RIPB49	Num	8	ARTERIOLE 8, BRANCH B
51	RIPB50	Num	8	ARTERIOLE 9, BRANCH A
52	RIPB51	Num	8	ARTERIOLE 9, BRANCH B
53	RIPB52	Num	8	ARTERIOLE 10, BRANCH A
54	RIPB53	Num	8	ARTERIOLE 10, BRANCH B
55	RIPB54	Num	8	ARTERIOLE 11, BRANCH A
56	RIPB55	Num	8	ARTERIOLE 11, BRANCH B
57	RIPB56	Num	8	ARTERIOLE 12, BRANCH A
58	RIPB57	Num	8	ARTERIOLE 12, BRANCH B
59	RIPB58	Num	8	ARTERIOLE 13, BRANCH A
60	RIPB59	Num	8	ARTERIOLE 13, BRANCH B
61	RIPB60	Num	8	ARTERIOLE 14, BRANCH A
62	RIPB61	Num	8	ARTERIOLE 14, BRANCH B
63	RIPB62	Num	8	ARTERIOLE 15, BRANCH A
64	RIPB63	Num	8	ARTERIOLE 15, BRANCH B
65	RIPB64	Num	8	ARTERIOLE 16, BRANCH A
66	RIPB65	Num	8	ARTERIOLE 16, BRANCH B
67	RIPB66	Num	8	ARTERIOLE 17, BRANCH A
68	RIPB67	Num	8	ARTERIOLE 17, BRANCH B
69	RIPB68	Num	8	ARTERIOLE 18, BRANCH A
70	RIPB69	Num	8	ARTERIOLE 18, BRANCH B
71	RIPB70	Num	8	B_1_AE
72	RIPB71	Num	8	B_2_AE
73	RIPB72	Num	8	B_3_AE
74	RIPB73	Num	8	B_4_AE
75	RIPB74	Num	8	B_5_AE

Num	Variable	Type	Len	Label
76	RIPB75	Num	8	B_6_AE
77	RIPB76	Num	8	B_7_AE
78	RIPB77	Num	8	B_8_AE
79	RIPB78	Num	8	B_9_AE
80	RIPB79	Num	8	B_10_AE
81	RIPB80	Num	8	B_11_AE
82	RIPB81	Num	8	B_12_AE
83	RIPB82	Num	8	B_13_AE
84	RIPB83	Num	8	B_14_AE
85	RIPB84	Num	8	B_15_AE
86	RIPB85	Num	8	B_16_AE
87	RIPB86	Num	8	B_17_AE
88	RIPB87	Num	8	B_18_AE
89	RIPBX88	Num	8	
90	RIPBX89	Num	8	
91	RIPBX90	Num	8	
92	RIPBX91	Num	8	
93	RIPBX92	Num	8	
94	RIPB93	Num	8	NO. OF ARTERIOLES >= 75 MICRONS
95	RIPB94	Num	8	NO. OF ART. WHERE BOTH BRANCHES MEASURED
96	RIPB95	Num	8	PROPORTION REQUIRED BRANCH PAIRS MEASURE
97	RIPB98	Num	8	VEIN 16
98	RIPB99	Num	8	VEIN 17
99	RIPB100	Num	8	VEIN 18
100	RIPBFLAG	Num	4	INDICATOR FOR PRESENCE OF FORM
101	RIPBCY	Num	4	CONTACT YEAR
102	ID_C	Char	7	Scrambled Cohort Visit ID
103	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabf42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT OPT
2	ROPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT OPT
3	LBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT BIF
4	RBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT BIF
5	LINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT INT
6	RINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT INT
7	LOPDWT45	Num	8	WEIGHT FOR LOPDRT45
8	ROPDWT45	Num	8	WEIGHT FOR ROPDRT45
9	LBIDWT45	Num	8	WEIGHT FOR LBIDRT45
10	RBIDWT45	Num	8	WEIGHT FOR RBIDRT45
11	LINDWT45	Num	8	WEIGHT FOR LINDRT45
12	RINDWT45	Num	8	WEIGHT FOR RINDRT45
13	MND45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtabm42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT OPT
2	ROPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT OPT
3	LBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT BIF
4	RBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT BIF
5	LINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT INT
6	RINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT INT
7	LOPDWT45	Num	8	WEIGHT FOR LOPDRT45
8	ROPDWT45	Num	8	WEIGHT FOR ROPDRT45
9	LBIDWT45	Num	8	WEIGHT FOR LBIDRT45
10	RBIDWT45	Num	8	WEIGHT FOR RBIDRT45
11	LINDWT45	Num	8	WEIGHT FOR LINDRT45
12	RINDWT45	Num	8	WEIGHT FOR RINDRT45
13	MND45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbf42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPDWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIDWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIDWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINDWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINDWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LIN
8	RINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RIN
9	LBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LBI
10	RBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RBI
11	LOPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LOP
12	ROPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, ROP
13	SUMWTD45	Num	8	Weight for MND45_1S(=No. of OBS Sites/6)
14	MND45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtasbm42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPDWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIDWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIDWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINDWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINDWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LIN
8	RINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RIN
9	LBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LBI
10	RBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RBI
11	LOPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LOP
12	ROPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, ROP
13	SUMWTD45	Num	8	Weight for MND45_1S(=No. of OBS Sites/6)
14	MND45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswf42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPDWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIDWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIDWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINDWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINDWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LIN
8	RINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RIN
9	LBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LBI
10	RBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RBI
11	LOPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LOP
12	ROPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, ROP
13	SUMWTD45	Num	8	Weight for MND45_1S(=No. of OBS Sites/6)
14	MND45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtaswm42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDWT45	Num	8	Weight for LOP: < 1 implies Imputed
2	ROPDWT45	Num	8	Weight for ROP: < 1 implies Imputed
3	LBIDWT45	Num	8	Weight for LBI: < 1 implies Imputed
4	RBIDWT45	Num	8	Weight for RBI: < 1 implies Imputed
5	LINDWT45	Num	8	Weight for LIN: < 1 implies Imputed
6	RINDWT45	Num	8	Weight for RIN: < 1 implies Imputed
7	LINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LIN
8	RINDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RIN
9	LBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LBI
10	RBIDJS45	Num	8	V4 Imp. R/T/S adjusted av45, RBI
11	LOPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, LOP
12	ROPDJS45	Num	8	V4 Imp. R/T/S adjusted av45, ROP
13	SUMWTD45	Num	8	Weight for MND45_1S(=No. of OBS Sites/6)
14	MND45_1S	Num	8	Mean of the JS45 variables
15	TEMPL	Num	8	
16	TEMPR	Num	8	
17	ID_C	Char	7	Scrambled Cohort Visit ID
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawf42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT OPT
2	ROPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT OPT
3	LBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT BIF
4	RBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT BIF
5	LINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT INT
6	RINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT INT
7	LOPDWT45	Num	8	WEIGHT FOR LOPDRT45
8	ROPDWT45	Num	8	WEIGHT FOR ROPDRT45
9	LBIDWT45	Num	8	WEIGHT FOR LBIDRT45
10	RBIDWT45	Num	8	WEIGHT FOR RBIDRT45
11	LINDWT45	Num	8	WEIGHT FOR LINDRT45
12	RINDWT45	Num	8	WEIGHT FOR RINDRT45
13	MND45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rtawm42.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT OPT
2	ROPDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT OPT
3	LBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT BIF
4	RBIDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT BIF
5	LINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, LT INT
6	RINDRT45	Num	8	V4 IMP. R/T ADJ. AV45, RT INT
7	LOPDWT45	Num	8	WEIGHT FOR LOPDRT45
8	ROPDWT45	Num	8	WEIGHT FOR ROPDRT45
9	LBIDWT45	Num	8	WEIGHT FOR LBIDRT45
10	RBIDWT45	Num	8	WEIGHT FOR RBIDRT45
11	LINDWT45	Num	8	WEIGHT FOR LINDRT45
12	RINDWT45	Num	8	WEIGHT FOR RINDRT45
13	MND45_1	Num	8	MEAN OF THE RT45 VARIABLES
14	TEMPL	Num	8	
15	TEMPR	Num	8	
16	ID_C	Char	7	Scrambled Cohort Visit ID
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sbpd04_02.sas7bdat

Num	Variable	Type	Len	Label
1	SBPD2	Char	1	ANY TOBACCO TODAY? Q2
2	SBPD4	Char	1	ANY CAFFEINE TODAY? Q4
3	SBPD7	Char	1	CUFF SIZE Q7
4	SBPD1	Num	3	ROOM TEMPERATURE IN CELSIUS Q1
5	SBPD6	Num	3	RIGHT ARM CIRCUMFERENCE (CM) Q6
6	SBPD8	Num	3	HEART RATE (30 SECONDS) Q8
7	SBPD10	Num	3	PULSE OBLITERATION PRESSURE Q10
8	SBPD11	Num	3	MAXIMUM ZERO Q11
9	SBPD12	Num	3	PEAK INFLATION LEVEL Q12
10	SBPD13	Num	3	1ST SYSTOLIC BP MEASUREMENT Q13
11	SBPD14	Num	3	1ST DIASTOLIC BP MEASUREMENT Q14
12	SBPD15	Num	3	1ST BP MEASUREMENT ZERO READING Q15
13	SBPD16	Num	3	2ND SYSTOLIC BP MEASUREMENT Q16
14	SBPD17	Num	3	2ND DIASTOLIC BP MEASUREMENT Q17
15	SBPD18	Num	3	2ND BP MEASUREMENT ZERO READING Q18
16	SBPD19	Num	3	1ST AND 2ND SYSTOLIC BP AVERAGE Q19
17	SBPD20	Num	3	1ST AND 2ND DIASTOLIC BP AVERAGE Q20
18	SBPDFLAG	Num	3	1=> sbpd FORM IS PRESENT
19	SBPDCY	Num	3	CONTACT YEAR
20	SBPD3AMN	Num	8	TIME IN MINUTES SINCE LAST USE OF TOBACCO
21	SBPD5AMN	Num	8	TIME IN MINUTES SINCE LAST COFFEE, TEA OR CHOCOLATE
22	SBPD9AHM	Num	8	TIME OF DAY OF BLOOD PRESSURE MEASUREMENT
23	ID_C	Char	7	Scrambled Cohort Visit ID
24	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sesa04.sas7bdat

Num	Variable	Type	Len	Label
1	SESA1	Char	1	MARITAL STATUS Q1
2	SESA2	Char	1	CHANGED OCCUPATION/RETIRED Q2
3	SESA3	Char	1	CURRENT EMPLOYMENT STATUS Q3
4	SESA4	Char	1	RETIRE DUE TO HEALTH REASONS Q4
5	SESA5	Char	1	OCCUPATION CATEGORY Q5
6	SESA6	Char	1	HOUSEHOLD INCOME LAST YEAR Q6
7	SESA8	Char	1	PARTICIPANT PREMATURE BABY Q8
8	SESA8C	Char	1	BIRTH WEIGHT CATEGORY Q8C
9	SESA9	Char	1	PARTICIPANT IS A TWIN Q9
10	SESA10A	Char	1	OCCUPATION CATEGORY LONGEST TIME Q10A
11	SESA10B	Char	1	OCCUPATION NEXT LONGEST TIME Q10B
12	SESA11A	Char	1	NATURAL MOTHERS EDUCATION Q11A
13	SESA11B	Char	1	NATURAL FATHERS EDUCATION Q11B
14	SESA12	Char	1	NOT RAISED BY NATURAL PARENTS Q12
15	SESA13A	Char	1	FIRST ADULTS EDUCATION Q13A
16	SESA13B	Char	1	SECOND ADULTS EDUCATION Q13B
17	SESA7	Num	3	PERSONS IN HOUSEHOLD Q7
18	SESA8A	Num	3	BIRTH WEIGHT (lbs.) Q8A
19	SESA8B	Num	3	BIRTH WEIGHT (ozs.) Q8B
20	SESAFLAG	Num	3	1=sesa form present
21	SESACY	Num	3	CONTACT YEAR
22	ID_C	Char	7	Scrambled Cohort Visit ID
23	forprofit	Num	8	Flag for Commercial Use

Data Set Name: stroke41.sas7bdat

Num	Variable	Type	Len	Label
1	DBLDIA41	Char	9	DOUBLE VISION
2	DIZDIA41	Char	9	DIZZINESS
3	NUMDIA41	Char	8	NUMBNESS
4	PARDIA41	Char	8	PARALYSIS
5	SPCDIA41	Char	9	SPEECH PROBLEM
6	VISDIA41	Char	9	VISION PROBLEM
7	TIALC41	Char	1	TIA-LEFT CAROTID
8	TIARC41	Char	1	TIA-RIGHT CAROTID
9	TIAVB41	Char	1	TIA-VBI
10	STKLC41	Char	1	STROKE-LEFT CAROTID
11	STKRC41	Char	1	STROKE-RIGHT CAROTID
12	STKVB41	Char	1	STROKE-VBI
13	STIALC41	Char	1	STROKE OR TIA LEFT CAROTID
14	STIARC41	Char	1	STROKE OR TIA RIGHT CAROTID
15	STIAVB41	Char	1	STROKE OR TIA VBI
16	TIA41	Char	1	TIA
17	STROKE41	Char	1	STROKE
18	STIA41	Char	1	STROKE OR TIA
19	ID_C	Char	7	Scrambled Cohort Visit ID
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tiae04.sas7bdat

Num	Variable	Type	Len	Label
1	TIAE1	Char	1	TOLD BY PHYSICIAN HAD STROKE-TIA Q1
2	TIAE3	Char	1	HAD SUDDEN SPEECH LOSS? Q3
3	TIAE4	Char	1	HOW MANY SPEECH LOSS EPISODES? Q4
4	TIAE5	Char	1	WHEN WAS EARLIEST SPEECH LOSS? Q5
5	TIAE6	Char	1	HOW LONG DID SPEECH LOSS LAST? Q6
6	TIAE7	Char	1	WORST SPEECH LOSS SUDDEN? Q7
7	TIAE7A	Char	1	HOW LONG UNTIL SPEECH LOSS WORST? Q7A
8	TIAE8A	Char	1	SLURRED SPEECH? Q8A
9	TIAE8B	Char	1	WRONG WORDS CAME OUT? Q8B
10	TIAE8C	Char	1	WORDS WOULD NOT COME OUT? Q8C
11	TIAE9A	Char	1	SPEECH: NUMBNESS OR TINGLING? Q9A
12	TIAE9B	Char	1	SPEECH: WHERE WAS NUMBNESS? Q9B
13	TIAE9C	Char	1	SPEECH: PARALYSIS OR WEAKNESS? Q9C
14	TIAE9D	Char	1	SPEECH: WHERE WAS PARALYSIS? Q9D
15	TIAE9E	Char	1	SPEECH: LIGHTHEADED OR DIZZY? Q9E
16	TIAE9F	Char	1	SPEECH: BLACKOUTS OR FAINTING? Q9F
17	TIAE9G	Char	1	SPEECH: SEIZURES OR CONVULSIONS? Q9G
18	TIAE9H	Char	1	SPEECH: HEADACHE? Q9H
19	TIAE9I	Char	1	SPEECH: VISUAL DISTURBANCES? Q9I
20	TIAE9J	Char	1	SPEECH: TYPE VISUAL DISTURBANCE? Q9J
21	TIAE10	Char	1	SUDDEN VISION LOSS Q10
22	TIAE11	Char	1	HOW MANY VISION LOSS EPISODES? Q11
23	TIAE12	Char	1	WHEN WAS EARLIEST VISION LOSS? Q12
24	TIAE13	Char	1	HOW LONG DID VISION LOSS LAST? Q13
25	TIAE14	Char	1	WORST VISION LOSS SUDDEN? Q14
26	TIAE14A	Char	1	HOW LONG UNTIL VISION LOSS WORST? Q14A
27	TIAE15	Char	1	WHICH PARTS OF VISION AFFECTED? Q15
28	TIAE15A	Char	1	TYPE OF VISION LOSS? Q15A
29	TIAE16A	Char	1	VISION: SPEECH DISTURBANCE Q16A
30	TIAE16B	Char	1	VISION: NUMBNESS OR TINGLING Q16B
31	TIAE16C	Char	1	VISION: WHERE WAS NUMBNESS Q16C
32	TIAE16D	Char	1	VISION: PARALYSIS OR WEAKNESS Q16D
33	TIAE16E	Char	1	VISION: WHERE WAS PARALYSIS Q16E
34	TIAE16F	Char	1	VISION: LIGHTHEADED OR DIZZY Q16F
35	TIAE16G	Char	1	VISION: BLACKOUT OR FAINTING Q16G
36	TIAE16H	Char	1	VISION: SEIZURES OR CONVULSIONS Q16H

Num	Variable	Type	Len	Label
37	TIAE16I	Char	1	VISION: HEADACHE Q16I
38	TIAE17	Char	1	SUDDEN DOUBLE VISION Q17
39	TIAE17A	Char	1	ONE EYE CLOSED, DBL VISION END? Q17A
40	TIAE18	Char	1	HOW MANY DBL VISION EPISODES? Q18
41	TIAE19	Char	1	WHEN WAS EARLIEST DOUBLE VISION? Q19
42	TIAE20	Char	1	HOW LONG DID DBL VISION LAST? Q20
43	TIAE21	Char	1	WORST DBL VISION SUDDEN? Q21
44	TIAE21A	Char	1	HOW LONG UNTIL DBL VISION WORST? Q21A
45	TIAE22A	Char	1	DBL VISION: SPEECH DISTURBANCE Q22A
46	TIAE22B	Char	1	DBL VISION: NUMBNESS OR TINGLING Q22B
47	TIAE22C	Char	1	DBL VISION: WHERE WAS NUMBNESS Q22C
48	TIAE22D	Char	1	DBL VISION: PARALYSIS OR WEAKNESS Q22D
49	TIAE22E	Char	1	DBL VISION: WHERE WAS PARALYSIS Q22E
50	TIAE22F	Char	1	DBL VISION: LIGHTHEADED OR DIZZY Q22F
51	TIAE22G	Char	1	DBL VISION: BLACKOUT OR FAINTING Q22G
52	TIAE22H	Char	1	DBL VISION: SEIZURE OR CONVULSION Q22H
53	TIAE22I	Char	1	DBL VISION: HEADACHE Q22I
54	TIAEFLAG	Num	3	INDICATOR FOR PRESENCE OF FORM
55	TIAECY	Num	3	CONTACT YEAR
56	ID_C	Char	7	Scrambled Cohort Visit ID
57	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tibe04.sas7bdat

Num	Variable	Type	Len	Label
1	TIBE23	Char	1	SINCE LST TIME, SUDDEN NUMBNESS? Q23
2	TIBE24	Char	1	NUMBNESS WHEN ARMS IN A POSITION? Q24
3	TIBE25	Char	1	HOW MANY NUMBNESS EPISODES? Q25
4	TIBE26	Char	1	WHEN WAS EPISODE? Q26
5	TIBE27	Char	1	HOW LONG DID NUMBNESS LAST? Q27
6	TIBE28	Char	1	WORST NUMBNESS SUDDEN? Q28
7	TIBE28A	Char	1	HOW LONG UNTIL NUMBNESS WORST? Q28A
8	TIBE29A	Char	1	NUMB IN LEFT ARM OR HAND Q29A
9	TIBE29B	Char	1	NUMB IN LEFT LEG OR FOOT Q29B
10	TIBE29C	Char	1	NUMB IN LEFT SIDE OR FACE Q29C
11	TIBE29D	Char	1	NUMB IN RIGHT ARM OR HAND Q29D
12	TIBE29E	Char	1	NUMB IN RIGHT LEG OR FOOT Q29E
13	TIBE29F	Char	1	NUMB IN RIGHT SIDE OR FACE Q29F
14	TIBE29G	Char	1	NUMB IN OTHER PART Q29G
15	TIBE30	Char	1	NUMBNESS SPREAD OR STAY THE SAME? Q30
16	TIBE31A	Char	1	SPEECH DISTURBANCE-NUMBNESS Q31A
17	TIBE31B	Char	1	PARALYSIS-NUMBNESS Q31B
18	TIBE31C	Char	1	WHERE PARALYZED-NUMBNESS Q31C
19	TIBE31D	Char	1	LIGHTHEADED OR DIZZY-NUMBNESS Q31D
20	TIBE31E	Char	1	BLACKOUTS OR FAINTING-NUMBNESS Q31E
21	TIBE31F	Char	1	SEIZURES OR CONVULSIONS-NUMBNESS Q31F
22	TIBE31G	Char	1	HEADACHE-NUMBNESS Q31G
23	TIBE31H	Char	1	PAIN IN NUMB PART? Q31H
24	TIBE31I	Char	1	VISUAL DISTURBANCE-NUMBNESS Q31I
25	TIBE31J	Char	1	TYPE VISUAL DISTURBANCE-NUMBNESS Q31J
26	TIBE32	Char	1	SINCE LST TIME, SUDDEN PARALYSIS Q32
27	TIBE33	Char	1	HOW MANY PARALYSIS EPISODES? Q33
28	TIBE34	Char	1	WHEN WAS PARALYSIS? Q34
29	TIBE35	Char	1	HOW LONG DID PARALYSIS LAST? Q35
30	TIBE36	Char	1	WORST PARALYSIS SUDDEN? Q36
31	TIBE36A	Char	1	HOW LONG UNTIL PARALYSIS WORST? Q36A
32	TIBE37A	Char	1	PARALYZED IN LEFT ARM OR HAND Q37A
33	TIBE37B	Char	1	PARALYZED IN LEFT LEG OR FOOT Q37B
34	TIBE37C	Char	1	PARALYZED IN LEFT SIDE OR FACE Q37C
35	TIBE37D	Char	1	PARALYZED IN RIGHT ARM OR HAND Q37D
36	TIBE37E	Char	1	PARALYZED IN RIGHT LEG OR FOOT Q37E

Num	Variable	Type	Len	Label
37	TIBE37F	Char	1	PARALYZED IN RIGHT SIDE OR FACE Q37F
38	TIBE37G	Char	1	PARALYZED IN OTHER PART Q37G
39	TIBE38	Char	1	PARALYSIS SPREAD OR STAY THE SAME Q38
40	TIBE39A	Char	1	SPEECH DISTURBANCE-PARALYSIS Q39A
41	TIBE39B	Char	1	NUMBNESS OR TINGLING-PARALYSIS Q39B
42	TIBE39C	Char	1	WHERE NUMB-PARALYSIS Q39C
43	TIBE39D	Char	1	LIGHTHEADED OR DIZZY-PARALYSIS Q39D
44	TIBE39E	Char	1	BLACKOUTS OR FAINTING-PARALYSIS Q39E
45	TIBE39F	Char	1	SEIZURES OR CONVULSIONS-PARALYSIS Q39F
46	TIBE39G	Char	1	HEADACHE-PARALYSIS Q39G
47	TIBE39H	Char	1	PAIN IN WEAK ARM, LEG, OR FACE Q39H
48	TIBE39I	Char	1	VISUAL DISTURBANCES-PARALYSIS Q39I
49	TIBE39J	Char	1	TYPE VISUAL DISTURBANCE-PARALYSIS Q39J
50	TIBE40	Char	1	SINCE LST TIME, SUDDEN DIZZINESS Q40
51	TIBE41	Char	1	DIZZY ONLY WHEN CHANGING POSITION Q41
52	TIBE42A	Char	1	SPEECH DISTURBANCES-DIZZINESS Q42A
53	TIBE42B	Char	1	PARALYSIS OR WEAKNESS-DIZZINESS Q42B
54	TIBE42C	Char	1	WHERE PARALYZED-DIZZINESS Q42C
55	TIBE42D	Char	1	NUMBNESS OR TINGLING-DIZZINESS Q42D
56	TIBE42E	Char	1	WHERE NUMB-DIZZINESS Q42E
57	TIBE42F	Char	1	BLACKOUTS OR FAINTING-DIZZINESS Q42F
58	TIBE42G	Char	1	SEIZURES OR CONVULSIONS-DIZZINESS Q42G
59	TIBE42H	Char	1	HEADACHE-DIZZINESS Q42H
60	TIBE42I	Char	1	VISUAL DISTURBANCES-DIZZINESS Q42I
61	TIBE42J	Char	1	TYPE VISUAL DISTURBANCE-DIZZINESS Q42J
62	TIBE43	Char	1	HOW MANY DIZZINESS EPISODES? Q43
63	TIBE44	Char	1	WHEN WAS DIZZINESS Q44
64	TIBE45	Char	1	HOW LONG DID DIZZINESS LAST? Q45
65	TIBE46	Char	1	WORST DIZZINESS SUDDEN? Q46
66	TIBE46A	Char	1	HOW LONG UNTIL DIZZINESS AT WORST Q46A
67	TIBEFLAG	Num	3	Indicator for presence of form
68	TIBECY	Num	3	CONTACT YEAR
69	ID_C	Char	7	Scrambled Cohort Visit ID
70	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmg42.sas7bdat

Num	Variable	Type	Len	Label
1	T_CRIP41	Char	1	=1 FOR NORM. 1ST TRANS, >1 FOR SUBSEQ.
2	CONTYR	Num	3	CONTACT YEAR
3	QCREAD41	Num	3	=1 IF REG READING, >1 IF REREADING
4	SP_STU41	Num	3	=0 FOR REG VIS.,>0 FOR SPEC., 22=COMPAR
5	CALIB	Num	8	CONVERSION FACTOR
6	QC41	Char	4	SITE NAME OF QC REPEAT SCAN 01
7	QC42	Char	4	SITE NAME OF QC REPEAT SCAN 02
8	QCCNT4	Num	3	NUMBER OF QC REPEAT SCANS
9	LOPDMX23	Num	8	MAX NEAR WALL WIDTH(LT COM CAR:OPT ANG)
10	ROPDMX23	Num	8	MAX NEAR WALL WIDTH(RT COM CAR:OPT ANG)
11	LBIDMX23	Num	8	MAX NEAR WALL WIDTH(LT BIF)
12	RBIDMX23	Num	8	MAX NEAR WALL WIDTH(RT BIF)
13	LBNDMX23	Num	8	MAX NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
14	RBNDMX23	Num	8	MAX NEAR WALL WIDTH(RBIF FOCUS-NEARWA
15	LINDMX23	Num	8	MAX NEAR WALL WIDTH(LT INT CAROTID)
16	RINDMX23	Num	8	MAX NEAR WALL WIDTH(RT INT CAROTID)
17	QC1DMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 01)
18	QC2DMX23	Num	8	MAX NEAR WALL WIDTH(QC SCAN 02)
19	LOPDAV23	Num	8	AVG NEAR WALL WIDTH(LT COM CAR:OPT ANG)
20	ROPDAV23	Num	8	AVG NEAR WALL WIDTH(RT COM CAR:OPT ANG)
21	LBIDAV23	Num	8	AVG NEAR WALL WIDTH(LT BIF)
22	RBIDAV23	Num	8	AVG NEAR WALL WIDTH(RT BIF)
23	LBNDAV23	Num	8	AVG NEAR WALL WIDTH(LBIF FOCUS-NEARWALL)
24	RBNDAV23	Num	8	AVG NEAR WALL WIDTH(RBIF FOCUS-NEARWA
25	LINDAV23	Num	8	AVG NEAR WALL WIDTH(LT INT CAROTID)
26	RINDAV23	Num	8	AVG NEAR WALL WIDTH(RT INT CAROTID)
27	QC1DAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 01)
28	QC2DAV23	Num	8	AVG NEAR WALL WIDTH(QC SCAN 02)
29	LOPDMX45	Num	8	MAX FAR WALL WIDTH(LT COM CAR:OPT ANG)
30	ROPDMX45	Num	8	MAX FAR WALL WIDTH(RT COM CAR:OPT ANG)
31	LBIDMX45	Num	8	MAX FAR WALL WIDTH(LT BIF)
32	RBIDMX45	Num	8	MAX FAR WALL WIDTH(RT BIF)
33	LBFDMX45	Num	8	MAX FAR WALL WIDTH(LBI F FOCUS-FAR WAL
34	RBFDMX45	Num	8	MAX FAR WALL WIDTH(RBIF FOCUS-FAR WALL)
35	LINDMX45	Num	8	MAX FAR WALL WIDTH(LT INT CAROTID)
36	RINDMX45	Num	8	MAX FAR WALL WIDTH(RT INT CAROTID)

Num	Variable	Type	Len	Label
37	QC1DMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 01)
38	QC2DMX45	Num	8	MAX FAR WALL WIDTH(QC SCAN 02)
39	LOPDAV45	Num	8	AVG FAR WALL WIDTH(LT COM CAR:OPT ANG)
40	ROPDAV45	Num	8	AVG FAR WALL WIDTH(RT COM CAR:OPT ANG)
41	LBIDAV45	Num	8	AVG FAR WALL WIDTH(LT BIF)
42	RBIDAV45	Num	8	AVG FAR WALL WIDTH(RT BIF)
43	LBFDAV45	Num	8	AVG FAR WALL WIDTH(LBI F FOCUS-FAR WAL
44	RBFDAV45	Num	8	AVG FAR WALL WIDTH(RBIF FOCUS-FAR WALL)
45	LINDAV45	Num	8	AVG FAR WALL WIDTH(LT INT CAROTID)
46	RINDAV45	Num	8	AVG FAR WALL WIDTH(RT INT CAROTID)
47	QC1DAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 01)
48	QC2DAV45	Num	8	AVG FAR WALL WIDTH(QC SCAN 02)
49	LOPDMN34	Num	8	MIN LUMEN DIAMETER(LT COM CAR:OPT ANG)
50	ROPDMN34	Num	8	MIN LUMEN DIAMETER(RT COM CAR:OPT ANG)
51	LBIDMN34	Num	8	MIN LUMEN DIAMETER(LT BIF)
52	RBIDMN34	Num	8	MIN LUMEN DIAMETER(RT BIF)
53	LINDMN34	Num	8	MIN LUMEN DIAMETER(LT INT CAROTID)
54	RINDMN34	Num	8	MIN LUMEN DIAMETER(RT INT CAROTID)
55	QC1DMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 01)
56	QC2DMN34	Num	8	MIN LUMEN DIAMETER(QC SCAN 02)
57	LOPDAV25	Num	8	AVG ARTERY DIAMETER(LT COM CAR:OPT ANG)
58	ROPDAV25	Num	8	AVG ARTERY DIAMETER(RT COM CAR:OPT ANG)
59	LBIDAV25	Num	8	AVG ARTERY DIAMETER(LT BIF)
60	RBIDAV25	Num	8	AVG ARTERY DIAMETER(RT BIF)
61	LINDAV25	Num	8	AVG ARTERY DIAMETER(LT INT CAROTID)
62	RINDAV25	Num	8	AVG ARTERY DIAMETER(RT INT CAROTID)
63	QC1DAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 01)
64	QC2DAV25	Num	8	AVG ARTERY DIAMETER(QC SCAN 02)
65	LOPDDEEP	Num	8	DEPTH VARIABLE(LT COM CAR:OPT ANG)
66	ROPDDEEP	Num	8	DEPTH VARIABLE(RT COM CAR:OPT ANG)
67	LBIDDEEP	Num	8	DEPTH VARIABLE(LT BIF)
68	RBIDDEEP	Num	8	DEPTH VARIABLE(RT BIF)
69	LBFDDEEP	Num	8	DEPTH VARIABLE(LBI F FOCUS-FAR WALL)
70	RBFDDEEP	Num	8	DEPTH VARIABLE(RBIF FOCUS-FAR WALL)
71	LINDDEEP	Num	8	DEPTH VARIABLE(LT INT CAROTID)
72	RINDDEEP	Num	8	DEPTH VARIABLE(RT INT CAROTID)
73	DEPTH41	Num	8	OVERALL AVERAGE DEPTH VARIABLE in pixels
74	DEPTH42	Num	8	OVERALL AVERAGE DEPTH VARIABLE in mm
75	ID_C	Char	7	Scrambled Cohort Visit ID

Num	Variable	Type	Len	Label
76	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmgbf01.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT OPT
2	ROPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT OPT
3	LBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT BIF
4	RBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT BIF
5	LINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT INT
6	RINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT INT
7	RESPONS4	Num	3	NO. OF OBSERVED SITES
8	SUM4WT45	Num	8	WEIGHT FOR SUM45_41 (=NO.OF OBS SITES/6)
9	LOPDWA45	Num	8	WEIGHT FOR LOPDDA45
10	ROPDWA45	Num	8	WEIGHT FOR ROPDDA45
11	LBIDWA45	Num	8	WEIGHT FOR LBIDDA45
12	RBIDWA45	Num	8	WEIGHT FOR RBIDDA45
13	LINDWA45	Num	8	WEIGHT FOR LINDDA45
14	RINDWA45	Num	8	WEIGHT FOR RINDDA45
15	SUM45_41	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_42	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_43	Num	8	Z-SCORE SUMMARY STAT. FOR DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmgbm01.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT OPT
2	ROPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT OPT
3	LBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT BIF
4	RBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT BIF
5	LINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT INT
6	RINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT INT
7	RESPONS4	Num	3	NO. OF OBSERVED SITES
8	SUM4WT45	Num	8	WEIGHT FOR SUM45_41 (=NO.OF OBS SITES/6)
9	LOPDWA45	Num	8	WEIGHT FOR LOPDDA45
10	ROPDWA45	Num	8	WEIGHT FOR ROPDDA45
11	LBIDWA45	Num	8	WEIGHT FOR LBIDDA45
12	RBIDWA45	Num	8	WEIGHT FOR RBIDDA45
13	LINDWA45	Num	8	WEIGHT FOR LINDDA45
14	RINDWA45	Num	8	WEIGHT FOR RINDDA45
15	SUM45_41	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_42	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_43	Num	8	Z-SCORE SUMMARY STAT. FOR DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmgwf01.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT OPT
2	ROPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT OPT
3	LBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT BIF
4	RBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT BIF
5	LINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT INT
6	RINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT INT
7	RESPONS4	Num	3	NO. OF OBSERVED SITES
8	SUM4WT45	Num	8	WEIGHT FOR SUM45_41 (=NO.OF OBS SITES/6)
9	LOPDWA45	Num	8	WEIGHT FOR LOPDDA45
10	ROPDWA45	Num	8	WEIGHT FOR ROPDDA45
11	LBIDWA45	Num	8	WEIGHT FOR LBIDDA45
12	RBIDWA45	Num	8	WEIGHT FOR RBIDDA45
13	LINDWA45	Num	8	WEIGHT FOR LINDDA45
14	RINDWA45	Num	8	WEIGHT FOR RINDDA45
15	SUM45_41	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_42	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_43	Num	8	Z-SCORE SUMMARY STAT. FOR DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ubmgwm01.sas7bdat

Num	Variable	Type	Len	Label
1	LOPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT OPT
2	ROPDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT OPT
3	LBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT BIF
4	RBIDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT BIF
5	LINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,LT INT
6	RINDDA45	Num	8	V4 IMPUTED AVG FAR WALL THICKNESS,RT INT
7	RESPONS4	Num	3	NO. OF OBSERVED SITES
8	SUM4WT45	Num	8	WEIGHT FOR SUM45_41 (=NO.OF OBS SITES/6)
9	LOPDWA45	Num	8	WEIGHT FOR LOPDDA45
10	ROPDWA45	Num	8	WEIGHT FOR ROPDDA45
11	LBIDWA45	Num	8	WEIGHT FOR LBIDDA45
12	RBIDWA45	Num	8	WEIGHT FOR RBIDDA45
13	LINDWA45	Num	8	WEIGHT FOR LINDDA45
14	RINDWA45	Num	8	WEIGHT FOR RINDDA45
15	SUM45_41	Num	8	MEAN OF THE DA45 VARIABLES
16	SUM45_42	Num	8	WEIGHTED MEAN OF THE DA45 VARIABLES
17	SUM45_43	Num	8	Z-SCORE SUMMARY STAT. FOR DA45 VARS
18	ID_C	Char	7	Scrambled Cohort Visit ID
19	forprofit	Num	8	Flag for Commercial Use

Data Set Name: aaa_derv.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AAT4	Char	1	Aorta scan result RDR
3	AAO2A	Num	8	Proximal aorta AP (cm) OR
4	AAO2B	Num	8	Proximal aorta transverse (cm) OR
5	AAO2C	Num	8	Mid aorta AP (cm) OR
6	AAO2D	Num	8	Mid aorta transverse (cm) OR
7	AAO2E	Num	8	Distal aorta AP (cm) OR
8	AAO2F	Num	8	Distal aorta transverse (cm) OR
9	AAO2G	Num	8	Fusiform aneurysm diam AP (cm) OR
10	AAO2H	Num	8	Fusiform aneurysm diam transverse (cm) OR
11	AAO3A	Num	8	Saccular aneurysm AP (cm) OR
12	AAO3B	Num	8	Saccular aneurysm transverse (cm) OR
13	AAO4A	Num	8	Alert result:AAA>=5 cm OR
14	AAO4A1	Char	100	AAA alert location and size OR
15	AAO4B	Num	8	Alert result:other abnormality OR
16	AAO4B1	Char	100	Description of other alert abnormality OR
17	AAO4C	Num	8	Abnormal result:AAA 3-4.9 cm OR
18	AAO4C1	Char	100	AAA abnormal location and size OR
19	AAO4D	Num	8	Abnormal result:saccular aneurysm OR
20	AAO4D1	Char	100	Saccular aneurysm abnormal result location OR
21	AAO4E	Num	8	Abnormal result:other clinically relevant abnormality OR
22	AAO4E1	Char	100	Description of other clinically relevant abnormality OR
23	AAO4F	Num	8	Normal aorta results OR
24	AAO4G	Num	8	Evidence of aortic aneurysmal surgery OR
25	AAO4H	Num	8	Evidence of aortic stent/angioplasty OR
26	AAA_SAMPLE	Num	8	1=selected to random normal sample, 2= extra over-read, 0=not selected to random normal sample
27	AAA	Num	8	1=presence of abdominal aorta aneurysm, 0=no presence of abdominal aorta aneurysm
28	forprofit	Num	8	Flag for Commercial Use

Data Set Name: aao.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AAO1	Char	1	AAT Q3 diameters report status
3	AAO2A	Num	8	Proximal aorta AP (cm) OR
4	AAO2B	Num	8	Proximal aorta transverse (cm) OR
5	AAO2C	Num	8	Mid aorta AP (cm) OR
6	AAO2D	Num	8	Mid aorta transverse (cm) OR
7	AAO2E	Num	8	Distal aorta AP (cm) OR
8	AAO2F	Num	8	Distal aorta transverse (cm) OR
9	AAO2G	Num	8	Fusiform aneurysm diam AP (cm) OR
10	AAO2H	Num	8	Fusiform aneurysm diam transverse (cm) OR
11	AAO3A	Num	8	Saccular aneurysm AP (cm) OR
12	AAO3B	Num	8	Saccular aneurysm transverse (cm) OR
13	AAO4A	Num	8	Alert result:AAA>=5 cm OR
14	AAO4A1	Char	100	AAA alert location and size OR
15	AAO4B	Num	8	Alert result:other abnormality OR
16	AAO4B1	Char	100	Description of other alert abnormality OR
17	AAO4C	Num	8	Abnormal result:AAA 3-4.9 cm OR
18	AAO4C1	Char	100	AAA abnormal location and size OR
19	AAO4D	Num	8	Abnormal result:saccular aneurysm OR
20	AAO4D1	Char	100	Saccular aneurysm abnormal result location OR
21	AAO4E	Num	8	Abnormal result:other clinically relevant abnormality OR
22	AAO4E1	Char	100	Description of other clinically relevant abnormality OR
23	AAO4F	Num	8	Normal aorta results OR
24	AAO4G	Num	8	Evidence of aortic aneurysmal surgery OR
25	AAO4H	Num	8	Evidence of aortic stent/angioplasty OR
26	AAO5	Char	1	Aortic scan quality OR
27	AAO7	Num	8	Field center handled alert incorrectly OR
28	AAO0AY	Num	8	Year of Completion Date
29	forprofit	Num	8	Flag for Commercial Use

Data Set Name: aat.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AAT2	Char	1	Timing of scan regarding snack/meal
3	AAT3A	Num	8	Proximal aorta AP (cm) RDR
4	AAT3B	Num	8	Proximal aorta transverse (cm) RDR
5	AAT3C	Num	8	Mid aorta AP (cm) RDR
6	AAT3D	Num	8	Mid aorta transverse (cm) RDR
7	AAT3E	Num	8	Distal aorta AP (cm) RDR
8	AAT3F	Num	8	Distal aorta transverse (cm) RDR
9	AAT3G	Num	8	Fusiform aneurysm diam AP (cm) RDR
10	AAT3H	Num	8	Fusiform aneurysm diam transverse (cm) RDR
11	AAT4	Char	1	Aorta scan result RDR
12	AAT5A	Num	8	Saccular aneurysm AP (cm) RDR
13	AAT5B	Num	8	Saccular aneurysm transverse (cm) RDR
14	AAT5C1	Num	8	Thrombus seen at proximal aorta RDR
15	AAT5C2	Num	8	Thrombus seen at mid aorta RDR
16	AAT5C3	Num	8	Thrombus seen at distal aorta RDR
17	AAT5D	Char	30	Other aortic findings RDR
18	AAT5E	Char	30	Other non-aortic findings RDR
19	AAT6A	Num	8	Aorta scan RDR referred patient to ER
20	AAT6B	Num	8	Aorta scan RDR alerted Core Lab of critical finding
21	AAT7A	Num	8	Alert result:AAA>5 cm RDR
22	AAT7B	Num	8	Alert result:non-vascular finding RDR
23	AAT7C	Num	8	Alert result:vascular finding RDR
24	AAT7D	Num	8	Alert result:other problem RDR
25	AAT0AY	Num	8	Year of Completion Date
26	forprofit	Num	8	Flag for Commercial Use

Data Set Name: abi.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ABI3	Char	1	First, second, or 3rd record, OrderID
3	ABI4	Num	8	Age, Age
4	ABI5	Num	8	Body height, Height
5	ABI6	Num	8	Body mass, Weight
6	ABI7	Num	8	Right ABI, Rabi
7	ABI8	Num	8	Left ABI, Labi
8	ABI9	Num	8	Right brachial-ankle pulse wave velocity, RbaPWV
9	ABI10	Num	8	Left brachial-ankle pulse wave velocity, LbaPWV
10	ABI12	Char	1	Right brachial cuff use, RBon
11	ABI13	Char	1	Left brachial cuff use, LBon
12	ABI14	Char	1	Right leg cuff use, RLon
13	ABI15	Char	1	Left leg cuff use, LLon
14	ABI16	Char	1	Electrocardiogram use, EcgOn
15	ABI17	Char	1	Phonocariogram use, PcgOn
16	ABI18	Char	1	Carotid sensor use, CAPon
17	ABI19	Char	1	Femoral sensor use, FAPon
18	ABI20	Num	8	Right brachial systolic BP, RbSYS
19	ABI21	Num	8	Right brachial mean BP, RbMAP
20	ABI22	Num	8	Right brachial diastolic BP, RbDIA
21	ABI23	Num	8	Left brachial systolic BP, LbSYS
22	ABI24	Num	8	Left brachial mean BP, LbMAP
23	ABI25	Num	8	Left brachial diastolic BP, LbDIA
24	ABI26	Num	8	Right ankle systolic BP, RaSYS
25	ABI27	Num	8	Right ankle mean BP, RaMAP
26	ABI28	Num	8	Right ankle diastolic BP, RaDIA
27	ABI29	Num	8	Left ankle systolic BP, LaSYS
28	ABI30	Num	8	Left ankle mean BP, LaMAP
29	ABI31	Num	8	Left ankle diastolic BP, LaDIA
30	ABI32	Num	8	Heart rate (via ECG), HR
31	ABI33	Num	8	Pulse rate (via brachial cuff), PR
32	ABI34	Num	8	Heart-carotid pulse wave velocity, hcPWV
33	ABI35	Num	8	Heart-femoral pulse wave velocity, hfPWV
34	ABI36	Num	8	Carotid-femoral pulse wave velocity, cfPWV
35	ABI37	Num	8	Heart-right ankle pulse wave velocity, RhaPWV
36	ABI38	Num	8	Heart-left ankle pule wave velocity, LhaPWV

Num	Variable	Type	Len	Label
37	ABI39	Num	8	Femoral-right ankle pulse wave velocity, RfaPWV
38	ABI40	Num	8	Femoral-left ankle pule wave velocity, LfaPWV
39	ABI41	Num	8	Time between Q-wave)ECG) and 2nd heart sound, Q2
40	ABI42	Num	8	Ejection time (based on carotid waveform), CapET
41	ABI43	Num	8	Ejection time (based on right brachial cuff), RbET
42	ABI44	Num	8	Ejection time (based on left brachial cuff, LbET
43	ABI45	Num	8	Carotid augmentation index, CapAI
44	ABI46	Num	8	Time difference between P1 and P2 on carotid BP, CapAItt
45	ABI47	Char	1	Carotid BP waveform type, CapAIform
46	ABI48	Num	8	Right brachial artery augmentation index, RbaI
47	ABI49	Num	8	Time difference between P1 and P2 on right brachail BP, RbAItt
48	ABI50	Char	1	Right brachial BP waveform type, RbAIform
49	ABI51	Num	8	Left brachial artery augmentation index, LbAI
50	ABI52	Num	8	Time difference between P1 and P2 on left brachail BP, LbAItt
51	ABI53	Char	1	Left brachial BP waveform type, LbAIform
52	ABI54	Num	8	percent mean BP on carotid BP waveform, CapPMap
53	ABI55	Num	8	percent mean BP on femoral BP waveform, FapPMap
54	ABI56	Num	8	percent mean BP on right brachial BP waveform, RbPMap
55	ABI57	Num	8	percent mean BP on left brachial BP waveform, LbPMap
56	ABI58	Num	8	percent mean BP on right ankle BP waveform, RaPMap
57	ABI59	Num	8	percent mean BP on left ankle BP waveform, LaPMap
58	ABI60	Num	8	Upstrok time on carotid BP waveform, CapUT
59	ABI61	Num	8	Upstroke time on femoral BP waveform, FapUT
60	ABI62	Num	8	Upstroke time on right brachial BP waveform, RbUT
61	ABI63	Num	8	Upstroke time on left brachial BP waveform, LbUT
62	ABI64	Num	8	Upstroke time on right ankle BP waveform, RaUT
63	ABI65	Num	8	Upstroke time on left ankle BP waveform,LaUT
64	ABI66	Num	8	Estimated carotid systolic BP, CSYS
65	ABI67	Num	8	Ejection time (based on carotid waveform, ET
66	ABI68	Num	8	Pre-ejection period, PEP
67	ABI69	Num	8	Ejection time adjusted form 70 bpm heart rate, ETc
68	ABI70	Num	8	Body surface distance between arotid and femoral artery, Lcf
69	ABI1Y	Num	8	Year of Date and time of measurments, MeasDatetimeMDY
70	ABI66_RAW	Num	8	
71	forprofit	Num	8	Flag for Commercial Use

Data Set Name: abi_derv.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	GOOD	Num	8	
3	ABI4	Num	8	Age, Age
4	ABI5	Num	8	Body height, Height
5	ABI6	Num	8	Body mass, Weight
6	ABI7	Num	8	Right ABI, Rabi
7	ABI8	Num	8	Left ABI, Labi
8	ABI9	Num	8	Right brachial-ankle pulse wave velocity, RbaPWV
9	ABI10	Num	8	Left brachial-ankle pulse wave velocity, LbaPWV
10	ABI20	Num	8	Right brachial systolic BP, RbSYS
11	ABI21	Num	8	Right brachial mean BP, RbMAP
12	ABI22	Num	8	Right brachial diastolic BP, RbDIA
13	ABI23	Num	8	Left brachial systolic BP, LbSYS
14	ABI24	Num	8	Left brachial mean BP, LbMAP
15	ABI25	Num	8	Left brachial diastolic BP, LbDIA
16	ABI26	Num	8	Right ankle systolic BP, RaSYS
17	ABI27	Num	8	Right ankle mean BP, RaMAP
18	ABI28	Num	8	Right ankle diastolic BP, RaDIA
19	ABI29	Num	8	Left ankle systolic BP, LaSYS
20	ABI30	Num	8	Left ankle mean BP, LaMAP
21	ABI31	Num	8	Left ankle diastolic BP, LaDIA
22	ABI32	Num	8	Heart rate (via ECG), HR
23	ABI33	Num	8	Pulse rate (via brachial cuff), PR
24	ABI37	Num	8	Heart-right ankle pulse wave velocity, RhaPWV
25	ABI38	Num	8	Heart-left ankle pule wave velocity, LhaPWV
26	ABI41	Num	8	Time between Q-wave)ECG) and 2nd heart sound, Q2
27	ABI43	Num	8	Ejection time (based on right brachial cuff), RbET
28	ABI44	Num	8	Ejection time (based on left brachial cuff, LbET
29	ABI48	Num	8	Right brachial artery augmentation index, RbaI
30	ABI49	Num	8	Time difference between P1 and P2 on right brachail BP, RbAItt
31	ABI50	Num	8	50. RbAIform
32	ABI51	Num	8	Left brachial artery augmentation index, LbAI
33	ABI52	Num	8	Time difference between P1 and P2 on left brachail BP, LbAItt
34	ABI53	Num	8	53. LbAIform
35	ABI56	Num	8	percent mean BP on right brachial BP waveform, RbPMap
36	ABI57	Num	8	percent mean BP on left brachial BP waveform, LbPMap

Num	Variable	Type	Len	Label
37	ABI58	Num	8	percent mean BP on right ankle BP waveform, RaPMap
38	ABI59	Num	8	percent mean BP on left ankle BP waveform, LaPMap
39	ABI62	Num	8	Upstroke time on right brachial BP waveform, RbUT
40	ABI63	Num	8	Upstroke time on left brachial BP waveform, LbUT
41	ABI64	Num	8	Upstroke time on right ankle BP waveform, RaUT
42	ABI65	Num	8	Upstroke time on left ankle BP waveform,LaUT
43	ABI68	Num	8	Pre-ejection period, PEP
44	ABI69	Num	8	Ejection time adjusted form 70 bpm heart rate, ETc
45	ABI70	Num	8	Body surface distance between arotid and femoral artery, Lcf
46	ABI34	Num	8	Heart-carotid pulse wave velocity, hcPWV
47	ABI35	Num	8	Heart-femoral pulse wave velocity, hfPWV
48	ABI36	Num	8	Carotid-femoral pulse wave velocity, cfPWV
49	ABI39	Num	8	Femoral-right ankle pulse wave velocity, RfaPWV
50	ABI40	Num	8	Femoral-left ankle pule wave velocity, LfaPWV
51	ABI42	Num	8	Ejection time (based on carotid waveform), CapET
52	ABI45	Num	8	Carotid augmentation index, CapAI
53	ABI46	Num	8	Time difference between P1 and P2 on carotid BP, CapAItt
54	ABI47	Num	8	47. CapAIform
55	ABI54	Num	8	percent mean BP on carotid BP waveform, CapPMap
56	ABI55	Num	8	percent mean BP on femoral BP waveform, FapPMap
57	ABI60	Num	8	Upstrok time on carotid BP waveform, CapUT
58	ABI61	Num	8	Upstroke time on femoral BP waveform, FapUT
59	ABI66	Num	8	Estimated carotid systolic BP, CSYS
60	ABI67	Num	8	Ejection time (based on carotid waveform, ET
61	MORBIDOBESE	Num	8	Morbid Obesity (BMI>=40) (1=Yes, 0=No)
62	forprofit	Num	8	Flag for Commercial Use

Data Set Name: alc.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ALC1	Char	1	Smoke cigarettes
3	ALC2	Char	1	Ever consumed alcoholic beverages
4	ALC3	Char	1	Presently drink alcoholic beverages
5	ALC4	Num	8	Number of years since stopped drinking
6	ALC5	Num	8	Number of 4 oz glasses of wine per week
7	ALC5A	Num	8	Days per week drinking wine
8	ALC6	Num	8	Number of 12 oz beers per week
9	ALC6A	Num	8	Days per week drinking beer
10	ALC7	Num	8	Number of hard liquor drinks per week
11	ALC7A	Num	8	Days per week drinking hard liquor
12	ALC8	Num	8	Number of drinks in past 24 hrs
13	ALC0AY	Num	8	Year of Completion Date
14	forprofit	Num	8	Flag for Commercial Use

Data Set Name: amy.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AMY5	Num	8	plasma AB40
3	AMY6	Num	8	plasma AB42
4	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ant.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ANT1	Char	1	Assessment of ability to stand
3	ANT2A	Num	8	Self Reported Weight
4	ANT2B	Char	1	Self reported weight units
5	ANT3	Num	8	Standing height (cm)
6	ANT4	Num	8	Weight (kg)
7	ANT5	Num	8	Fat (%)
8	ANT6	Char	3	Impedance (ohms)
9	ANT7	Num	8	Fat mass (kg)
10	ANT8	Num	8	Lean body mass (FFM) (kg)
11	ANT9	Num	8	Total body water (TBW) (kg)
12	ANT10A	Num	8	Waist girth (cm)
13	ANT10B	Num	8	Hip girth (cm)
14	ANT0AY	Num	8	Year of Completion Date
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: aqc.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	AQC2	Char	1	Additional health care coverage
3	AQC3A	Char	1	Private health insurance
4	AQC3B	Char	1	Medigap
5	AQC3C	Char	1	Medicaid
6	AQC3D	Char	1	Veteran's Administration (VA)
7	AQC3E	Char	1	TRICARE or CHAMPVA
8	AQC3F	Char	1	State-sponsored health plan
9	AQC3G	Char	1	Other govt health care program
10	AQC3H	Char	1	Single service health care plan
11	AQC4	Char	1	Have regular health professional or clinic
12	AQC5	Char	1	Kind of health care place or provider most visited
13	AQC6	Char	1	Transportation to most visited health care place or provider
14	AQC7	Char	1	Health care provider with night or weekend hours
15	AQC8	Char	1	Difficulty to get appointment on short notice
16	AQC9	Char	1	Difficulty to talk over phone to provider
17	AQC10	Char	1	Delayed getting care
18	AQC11A	Char	1	Unable to afford being seen by doctor
19	AQC11B	Char	1	Unable to afford mental health care
20	AQC11C	Char	1	Unable to afford nursing home care
21	AQC12A	Char	1	Unable to get through on the telephone
22	AQC12B	Char	1	Unable to get appointment soon enough
23	AQC12C	Char	1	Wait too long to see doctor
24	AQC12D	Char	1	clinic was not open
25	AQC12E	Char	1	no transportation
26	AQC12F	Char	1	medical care was too far
27	AQC13A	Char	1	Providers listened carefully
28	AQC13B	Char	1	Providers explained procedures and tests clearly
29	AQC13C	Char	1	Providers showed respect
30	AQC13D	Char	1	Providers spent enough time
31	AQC14	Char	1	Level of satisfaction with quality of care
32	AQC0AY	Num	8	Year of Completion date
33	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cbc.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CBC3	Num	8	White blood cell count, WBC (103/mm3)
3	CBC4	Num	8	Red blood cell count, RBC (106/mm3)
4	CBC5	Num	8	Hemoglobin, HGB (g/dL)
5	CBC6	Num	8	Hematocrit, HCT (%)
6	CBC7	Num	8	Platelet count, PLT (103/mm3)
7	CBC8	Num	8	Mean cell volume, MCV (µm3)
8	CBC9	Num	8	Mean corpuscular hemoglobin, MCH (pg)
9	CBC10	Num	8	Mean corpuscular hemoglobin concentration, MCHC (g/dL)
10	CBC11	Num	8	Red cell distribution width, RDW (%)
11	CBC12	Num	8	Mean platelet volume, MPV (µm3)
12	CBC13	Num	8	Lymphocyte percentage, LYM% (%)
13	CBC14	Num	8	Monocyte percentage, MON% (%)
14	CBC15	Num	8	Granulocyte percentage, GRA% (%)
15	CBC16	Num	8	Lymphocyte absolute number, LYM# (103/mm3)
16	CBC17	Num	8	Monocyte absolute number, MON# (103/mm3)
17	CBC18	Num	8	Granulocyte absolute number, GRA# (103/mm3)
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cdi.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CDI1	Num	8	Relationship to subject
3	CDI2	Num	8	Years informant known subject
4	CDI3	Char	1	Frequency informant sees subject
5	CDI4	Char	1	Subject has hearing difficulties
6	CDI5	Char	1	Subject has visual difficulties
7	CDI6	Char	1	Subject has walking or balance difficulties
8	CDI7	Char	1	Subject first language is English
9	CDI8	Char	1	Subject has circumstances that impact daily functioning
10	CDI8A	Num	8	Subject circumstances that impact daily functioning
11	CDI9	Char	1	Family hx of dementia, AD or senility
12	CDI9A	Num	8	Mother had dementia, AD or senility
13	CDI9B	Num	8	Father had dementia, AD or senility
14	CDI9C	Num	8	Sibling had dementia, AD or senility
15	CDI10	Num	8	Subject dx of AD, dementia, MCI
16	CDI11	Num	8	Subject consistent changes in memory
17	CDI11A	Num	8	Speed of memory change in subject
18	CDI12	Num	8	Subject complains about memory problem
19	CDI13	Num	8	Subject forgets recent events
20	CDI14	Num	8	Subject repeats same questions or stories
21	CDI15	Num	8	Subject forgets conversations
22	CDI16	Num	8	Subjects spends more time looking for belongings
23	CDI17	Num	8	Subject forgets appointments
24	CDI18	Num	8	Subject has trouble keeping track of current events
25	CDI19	Num	8	Subject forgets names of friends/relatives
26	CDI20	Num	8	Subject forgets mid-stream
27	CDI21	Num	8	Subject has trouble knowing day of week and date
28	CDI22	Num	8	Subject has trouble with directions in familiar areas
29	CDI23	Num	8	Subject has changes in thinking and judgment
30	CDI24	Num	8	Subject handling unexpected problems
31	CDI25	Num	8	Subject ability to handle money
32	CDI26	Num	8	Subject ability to handle more complicated financial transactions
33	CDI27	Num	8	Subject has less desire to do necessary chores
34	CDI28	Num	8	Subject has other changes in thinking and judgment
35	CDI29	Char	2	Subject has difficulty at job due to memory or thinking
36	CDI30	Num	8	Subject less involved in activities outside home

Num	Variable	Type	Len	Label
37	CDI31	Num	8	Subject has difficulty shopping or purchasing alone
38	CDI32	Num	8	Subject exhibits unsafe motor vehicle practices
39	CDI33	Num	8	Subject ability to do household chores
40	CDI34	Num	8	Subject has trouble using household appliances
41	CDI35	Num	8	Subject has decreased interest in hobbies
42	CDI36	Num	8	Subject has trouble using stove
43	CDI37	Num	8	Subject has trouble preparing a balanced meal
44	CDI38	Num	8	Subject has difficulty with personal hygiene
45	CDI39	Num	8	Subject has difficulty with bladder/bowel control
46	CDI40	Num	8	Subject has incontinence
47	CDI41	Num	8	Subject has personality change
48	CDI42	Num	8	Subject has a loss of insight into problems
49	CDI43	Num	8	Subject is disinhibited/socially inappropriate
50	CDI44	Num	8	Subject is impulsive
51	CDI45	Num	8	Subject understands effect of behavior on others
52	CDI46	Num	8	Subject is socially withdrawn
53	CDI47	Num	8	Subject shows widely swinging emotions
54	CDI48	Num	8	Subject is restless
55	CDI49	Num	8	Subject is distractible
56	CDI50	Num	8	Subjects has changed food preferences
57	CDI51	Num	8	Subject shows repeated physical movements
58	CDI52	Num	8	Subject has no interest in previously enjoyed activities
59	CDI53	Num	8	Subject is uninterested in personal appearance
60	CDI54	Num	8	Subject has alterations in speech and language
61	CDI55	Num	8	Subject has difficulty speaking
62	CDI56	Num	8	Subject has difficulty understanding ordinary conversations
63	CDI57	Num	8	Subject has difficulty finding words or names
64	CDI58	Num	8	Interviewer rate of informant knowledge of subject
65	CDI59	Num	8	Interviewer rate of informant reliability
66	CDI59A	Num	8	Interviewer aware of extenuating circumstances that interfered with quality of informant responses
67	CDI60	Num	8	Interviewer opinion of subject's daily level of function
68	CDI61	Num	8	Type of interview with informant
69	CDI62	Num	8	Informant's Consent
70	CDI0AY	Num	8	Year of Completion Date
71	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cdp.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CDP1	Num	8	Forget Appointments
3	CDP2	Num	8	Repeat Stories
4	CDP3	Num	8	Forget conversations
5	CDP4	Num	8	Spend more time looking for objects than in the past
6	CDP5	Num	8	Trouble Finding Words
7	CDP6	Num	8	Trouble With Names
8	CDP7	Num	8	Trouble with leaving stove/car lights on, or doors unlocked
9	CDP8	Num	8	Memory Worse This Year
10	CDP9	Char	2	Driving accidents in past year
11	CDP10	Char	1	Drive with the help of a navigator
12	CDP11	Char	1	Gotten lost in familiar area
13	CDP12	Num	8	Difficulty finding way around familiar area
14	CDP13	Num	8	Changes in ability to deal with money
15	CDP14	Num	8	Changes in ability to pay bills
16	CDP15A	Num	8	Ways turnip cauliflower similar
17	CDP15B	Num	8	Ways desk bookcase similar
18	CDP16A	Num	8	Ways lie mistake different
19	CDP16B	Num	8	Ways river canal different
20	CDP17	Num	8	Answered 20 nickels in a dollar
21	CDP18	Num	8	Answered 27 quarters in $6.75
22	CDP19	Num	8	Answered 20 minus 3 sequence all the way to 2
23	CDP20	Num	8	Still Working
24	CDP20A	Num	8	Memory affect ability to do job
25	CDP21	Num	8	Belong to any groups
26	CDP22	Num	8	Attended group functions in past few months
27	CDP23	Num	8	Receives help with shopping
28	CDP24	Num	8	Change in ability to do household chore
29	CDP25	Num	8	Change in involvement in hobbies
30	CDP26	Num	8	Answer to name of place
31	CDP27	Num	8	Answer to name of city
32	CDP28	Num	8	Answer to name of county
33	CDP29	Num	8	Answer to name of state
34	CDP30	Num	8	Answer to today's numerical date
35	CDP31	Num	8	Answer to today's month
36	CDP32	Num	8	Answer to today's year

Num	Variable	Type	Len	Label
37	CDP33	Num	8	Answer to day of the week
38	CDP34	Num	8	Answer to approximate time of day
39	CDP35	Num	8	Answer to current season
40	CDP36	Num	8	Answer to full name
41	CDP37	Num	8	Answer to age
42	CDP38	Num	8	Answer to full date of birth
43	CDP0AY	Num	8	Year of Completion Date
44	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cds.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CDS1	Num	8	Memory
3	CDS2	Num	8	Orientation
4	CDS3	Num	8	Judgment and problem solving
5	CDS4	Num	8	Community affairs
6	CDS5	Num	8	Home and hobbies
7	CDS6	Num	8	Personal care
8	CDS7	Num	8	Standard CDR sum
9	CDS8	Num	8	STANDARD GLOBAL CDR
10	CDS9	Num	8	Behavior and personality
11	CDS10	Num	8	Language
12	CDS11	Num	8	Supplemental CDR sum
13	CDS12	Num	8	Std and Supp CDR sum
14	CDS0AY	Num	8	Year of Completion date
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ces.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CES1	Num	8	Times in past week with poor appetite
3	CES2	Num	8	Times in past week felt depressed
4	CES3	Num	8	Times in past week everything was an effort
5	CES4	Num	8	Times in past week with restless sleep
6	CES5	Num	8	Times in past week felt happy
7	CES6	Num	8	Times in past week felt lonely
8	CES7	Num	8	Times in past week people were unfriendly
9	CES8	Num	8	Times in past week enjoyed life
10	CES9	Num	8	Times in past week felt sad
11	CES10	Num	8	Times in past week felt disliked
12	CES11	Num	8	Times in past week could not get going
13	CES12	Num	8	Times in past week future seemed hopeless
14	CES13	Num	8	Sum of CES
15	CES0AY	Num	8	Year of Completion Date
16	forprofit	Num	8	Flag for Commercial Use

Data Set Name: chm.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CHM15	Num	8	HbA1c (%)
3	CHM21	Num	8	Creatinine, Serum (mg/dL)
4	CHM27	Num	8	Uric Acid, Serum (mg/dL)
5	CHM33	Num	8	Urine Albumin - UMALCR (mg/g Cr)
6	CHM39	Num	8	Urine Albumin -UMALI (mg/L)
7	CHM45	Num	8	Urine Creatinine (mg/dL)
8	CHM51	Num	8	Thyroid Stimulating Hormone - TSH (mU/L)
9	CHM57	Num	8	Vitamin B12 (pg/mL)
10	forprofit	Num	8	Flag for Commercial Use

Data Set Name: cysc.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	CYSC3	Num	8	Cystatin C (mg/L)
3	CYSC4	Char	10	Volume units
4	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dcm.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	DCM3	Num	8	Best VC value, Reported VC value
3	DCM4	Num	8	VC value of best ranked trial, VC1
4	DCM5	Num	8	VC value of 2nd ranked trial, VC2
5	DCM6	Num	8	Predicted value of VC
6	DCM7	Num	8	LLN of VC
7	DCM8	Num	8	Max(VC1, VC2)/predicted*100, Percent predicted of VC
8	DCM10	Num	8	Average value of accepted trials, Reported DLCO value
9	DCM11	Num	8	DLCO value of best ranked trial, DLCO1
10	DCM12	Num	8	DLCO value of 2nd best ranked trial, DLCO2
11	DCM13	Num	8	Predicted value of DLCO
12	DCM14	Num	8	LLN of DLCO
13	DCM15	Num	8	Reported/predicted*100, Percent predicted of DLCO
14	DCM16	Num	8	Reported VA value
15	DCM17	Num	8	VA value of best ranked trial, VA1
16	DCM18	Num	8	VA value of 2nd best ranked trial, VA2
17	DCM19	Num	8	Predicted value of VA
18	DCM20	Num	8	LLN of VA
19	DCM21	Num	8	% predicted of VA, Percent predicted of VA
20	DCM22	Num	8	Reported TLC value
21	DCM23	Num	8	TLC value of best ranked trial, TLC1
22	DCM24	Num	8	TLC value of 2nd best ranked trial, TLC2
23	DCM25	Num	8	Predicted value of TLC
24	DCM26	Num	8	LLN of TLC
25	DCM27	Num	8	% predicted of TLC, Percent predicted of TLC
26	DCM28	Num	8	Reported VI value
27	DCM29	Num	8	VI value of best ranked trial, VI1
28	DCM30	Num	8	VI value of 2nd best ranked trial, VI2
29	DCM34	Char	255	Session grade
30	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive51.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	BMI51	Num	8	V5 Body Mass Index (kg/m2)
3	CURSMK52	Num	8	V5 Current Cigarette Smoker
4	NEUROCOG_STATUS_V2	Char	1	Neurocognitive Status Ver.2 Matches Stage 2 Selection Criteria (A=Atypical, T=Typical)
5	STAGE_1_TYPE	Char	1	Type of Stage 1 Exam (A=Full, B=Abbreviated, C=Home, D=LTCF) (RTS3)
6	V5AGE51	Num	8	Visit 5 age
7	V5AGE52	Num	8	Corrected Visit 5 age
8	DRNKR51	Num	8	V5 Drinker Status
9	ETHANL51	Num	8	V5 Usual Ethanol Intake (g/wk)
10	CURDRK51	Num	8	V5 Current Drinker
11	FORDRK51	Num	8	V5 Former Drinker
12	EVRDRK51	Num	8	V5 Ever Drinker
13	WSTHPR51	Num	8	V5 Waist-to-Hip Ratio
14	DIABTS53	Num	8	V5 Diabetes - Lower Cutpoint 140 mg/dL
15	DIABTS54	Num	8	V5 Diabetes - Lower Cutpoint 126 mg/dL
16	DIABTS55	Num	8	V5 Diabetes - Lab and Meds Only, Cutpoint 126 mg/dL
17	DIABTS56	Num	8	V5 Diabetes - Hemoglobin A1C, cutpoint 6.5%
18	SYSTOLIC51	Num	8	V5 Mean systolic BP of 2nd and 3rd measurements
19	DIASTOLIC51	Num	8	V5 Mean diastolic BP of 2nd and 3rd measurements
20	PULSE51	Num	8	V5 Mean pulse of 2nd and 3rd measurements
21	HYPERT54	Num	8	V5 HTN definition 4 (DIASTOLIC51 GE 90 or HTN medication)
22	HYPERT55	Num	8	V5 HTN definition 5 (SYSTOLIC51 GE 140 or DIASTOLIC51 GE 90 or HTN medication)
23	HYPERT56	Num	8	V5 HTN definition 6 (SYSTOLIC51 GE 160 or DIASTOLIC51 GE 95 or HTN medication)
24	HYPERT57	Num	8	V5 HTN definition 6 (SYSTOLIC51 GE 150 or DIASTOLIC51 GE 90 or HTN medication)
25	LDL51	Num	8	V5 Recalculated LDL Cholesterol
26	MDDXMI52	Num	8	V5 MD Diagnosed Myocardial Infarction
27	TCHSIU51	Num	8	V5 Total Cholesterol in SI Units
28	HDLSIU51	Num	8	V5 HDL Cholesterol in SI Units
29	LDLSIU51	Num	8	V5 LDL Cholesterol in SI Units
30	TRGSIU51	Num	8	V5 Triglycerides in SI Units
31	GLUSIU51	Num	8	V5 fasting Glucose in SI Units
32	FAST0851	Num	8	V5 Fasting Time of 8 Hours or More
33	FAST1251	Num	8	V5 Fasting Time of 12 Hours or More

Num	Variable	Type	Len	Label
34	WALK4M51	Num	8	V5 Physical Function 4 Meter Walk, Fastest Time of 2 Trials
35	WALK4M52	Num	8	V5 Physical Function 4 Meter Walk, Average Time of 2 Trials (BOTH TRIAL WITH AID OR BOTH TRIALS WITHOUT AID)
36	WALKAID51	Num	8	V5 Physical Function 4 Meter Walk: Used Walking Aid
37	WALKAID52	Num	8	V5 Physical Function 4 Meter Walk: Used Walking Aid in both trials (USE WITH WALK4M52)
38	GRIPBEST51	Num	8	V5 Physical Function Grip, Best of 2 Trials
39	SPPBCS51	Num	8	V5 Physical Function Chair Stand
40	SPPBST51	Num	8	V5 Physical Function Semi Tandem Stand
41	SPPBSBS51	Num	8	V5 Physical Function Side-by-Side Stand
42	SPPBTS51	Num	8	V5 Physical Function Tandem Stand
43	SPPBBAL51	Num	8	V5 Physical Function Summary Balance Score
44	SPPB4M51	Num	8	V5 Physical Function 4 Meter Walk Score
45	SPPB51	Num	8	V5 Short Physical Performance Summary Battery Score
46	GRIPMEAN51	Num	8	V5 Physical Function Grip, Mean of 2 Trials
47	MORISKY51	Num	8	V5 Medication Adherence, Morisky Score
48	MEDAD51	Num	8	V5 Medication Adherence, Morisky Scale
49	MSRF5A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF5A2
50	MSRF6A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF6A2
51	MSRF7A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF7A2
52	MSRF8A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF8A2
53	MSRF9A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF9A2
54	MSRF10A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF10A2
55	MSRF11A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF11A2
56	MSRF12A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF12A2
57	MSRF13A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF13A2
58	MSRF14A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF14A2
59	MSRF15A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF15A2
60	MSRF16A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF16A2
61	MSRF17A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF17A2
62	MSRF18A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF18A2
63	MSRF19A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF19A2
64	MSRF20A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF20A2
65	MSRF21A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF21A2
66	MSRF22A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF22A2
67	MSRF23A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF23A2
68	MSRF24A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF24A2
69	MSRF25A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF25A2
70	MSRF26A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF26A2

Num	Variable	Type	Len	Label
71	MSRF27A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF27A2
72	MSRF28A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF28A2
73	MSRF29A2_SUB6	Char	6	Therapeutic class code, characters 1-6 for medication in MSRF29A2
74	CHOLMDCODE51	Num	8	V5 Cholesterol Lowering Medication in past 4 weeks - Using 2004 Med Code
75	CHOLMDCODE52	Num	8	V5 Medications Which Secondarily Affect Cholesterol in past 4 weeks - Using 2004 Med Code
76	HYPTMD51	Num	8	V5 Hypertension Medications in Past 4 Weeks: Self-reported
77	HYPTMDCODE51	Num	8	V5 Hypertension Lowering Medication in Past 4 weeks - Using 2004 med code
78	STATINCODE51	Num	8	V5 Statin Use in past 4 weeks - Using 2004 Med Code
79	ANTICOAGCODE51	Num	8	V5 Anticoagulant Use in past 4 weeks - Using 2004 Med Code
80	ASPIRINCODE51	Num	8	V5 Aspirin Use in past 4 weeks - Using 2004 Med Code
81	ANTIANXMDCODE51	Num	8	V5 Antianxiety Medication in past 4 weeks - Using 2004 Med Code
82	ANTIPSYCHMDCODE51	Num	8	V5 Antipsychotic Medication in past 4 weeks - Using 2004 Med Code
83	HYPNOTMDCODE51	Num	8	V5 Hypnotic/Sedative Medication in past 4 weeks - Using 2004 Med Code
84	ANTICONVMDCODE51	Num	8	V5 Anticonvulsant Medication in past 4 weeks - Using 2004 Med Code
85	ANTIDEMMDCODE51	Num	8	V5 Antidementia/Nootropic Medication in past 4 weeks - Using 2004 Med Code
86	CNSALTMDCODE51	Num	8	V5 CNS Altering Medication in past 4 weeks - Using 2004 Med Code
87	DIABMDCODE51	Num	8	V5 Diabetic Medications in past 4 weeks - Using 2004 Med Code
88	DIABTS57	Num	8	V5 Diabetes (DM medications or DM reported on AFU)
89	BETAMDCODE51	Num	8	V5 Beta-Blocker in past 4 weeks - Using 2004 Med Code
90	ANGINHMDCODE51	Num	8	V5 Angiotensin converting enzyme inhibitor in past 4 weeks - Using 2004 Med Code
91	ANGIANTMDCODE51	Num	8	V5 Angiotensin II receptor antagonists in past 4 weeks - Using 2004 Med Code
92	ALDANTMDCODE51	Num	8	V5 Aldosterone Antagonist in past 4 weeks - Using 2004 Med Code
93	LOOPDIUMDCODE51	Num	8	V5 Loop diuretic in past 4 weeks - Using 2004 Med Code
94	DIGMDCODE51	Num	8	V5 Digoxin in past 4 weeks - Using 2004 Med Code
95	QWAVE54A	Num	8	V5 Diagnostic Q-wave present from Adjudicated ECG Data
96	QWAVE57A	Num	8	V5 Major Q-Wave present with no 7-1-1, 7-1-2, or 7-4, from Adjudicated ECG Records
97	QWAVE58B	Num	8	V5 Minor Q-Wave present with ST or T codes and no 7-1-1, 7-1-2, or 7-4 codes, from Adjudicated ECG Records
98	ECGMI51	Num	8	V5 Prevalent Myocardial Infarction from Adjudicated Electrocardiograms
99	LVHSCR51	Num	8	V5 Cornell Voltage in UV (S in V3 + R in AVL)
100	NLVHSC51	Num	8	V5 Cornell Voltage in mm
101	TGLEFH51	Num	8	V5 Triglycerides less than or equal to 400 mg/dL
102	CLVH51	Num	8	V5 LVH Present by Cornell Definition
103	FVCL51	Num	8	V5 Forced vital capacity, liters

Num	Variable	Type	Len	Label
104	FEV1L51	Num	8	V5 Forced expiratory volume in 1 second, liters
105	FEV1FVC51	Num	8	V5 Forced expiratory ratio FEV1/FVC %
106	PPFVC51	Num	8	V5 % Predicted forced vital capacity
107	PPFEV151	Num	8	V5 % Predicted forced expiratory volume in 1 second
108	PPFEV1FVC51	Num	8	V5 % Predicted forced expiratory ratio FEV1/FVC
109	PBDFVC51	Num	8	V5 Post-bronchodilator forced vital capacity, liters
110	PBDFEV151	Num	8	V5 Post-bronchodilator forced expiratory volume in 1 second, liters
111	PBDFEV1FVC51	Num	8	V5 Post-bronchodilator forced expiratory ratio FEV1/FVC %
112	PDPBDFVC51	Num	8	V5 % Change Post-bronchodilator forced vital capacity
113	PDPBDFEV151	Num	8	V5 % Change Post-bronchodilator forced expiratory volume in 1 second
114	CIGT52	Num	8	V5 Cigarette smoking status
115	FORSMK52	Num	8	V5 Former cigarette smoker
116	EVRSMK52	Num	8	V5 ever smoked cigarettes
117	SPRT_I51	Num	8	V5 Sport during Leisure Time
118	LISR_I52	Num	8	V5 Physical Activity during Leisure Time Excluding Sport
119	PREVDEFHF51	Num	8	V5 Prevalent Definite Heart Failure for Closed Event Years
120	PREVDEFPOSSHF51	Num	8	V5 Prevalent Definite OR Possible Heart Failure for Closed Event Years
121	HXOFMI52	Num	8	V5 History of Myocardial Infarction
122	PRVCHD54	Num	8	V5 Prevalent CHD-unverified
123	PRVSTR52	Num	8	V5 Prevalent Stroke-unverified
124	PRVCHD51	Num	8	V5 Prevalent CHD before Visit 5
125	PRVCHD53	Num	8	V5 Prevalent CHD by end of Visit 5
126	PRVSTR51	Num	8	V5 Prevalent Stroke by the end of Visit 5
127	CESD51	Num	8	CES-Depression Scale
128	STRATAC51	Char	4	V5 NCS Sampling Strata (char)
129	STRATAN51	Num	8	V5 NCS Sampling Strata (num)
130	PRVAF51	Num	8	V5 Prevalent Atrial Fibrillation/Flutter before Visit 5
131	PRVAF52	Num	8	V5 Prevalent Atrial Fibrillation/Flutter by end of Visit 5
132	PRORATEDMMS51	Num	8	Pro-rated MMSE score
133	FAQ51	Num	8	Functional Activity Quest
134	REVISEDSYNDDIAG51	Num	8	Computer algorithm syndromic dx
135	REVISEDROW51	Num	8	Row from syndromic dx table 6.1 in manual 17
136	V4V5WTDELTAP51	Num	8	% of V4 weight change from V4 to V5 (neg val means loss) - frailty weight loss component
137	WALKSPEED15FT51	Num	8	Time in seconds used to walk 15ft - frailty slowness component
138	V5CANCER51	Num	8	Reported a cancer site during an ARIC follow-up interview in the time from 06-01-2011 to the V5date51 (V5 visit date)
139	FRAILTY51	Num	8	V5 ARIC Physical Function WG Frailty Definition 1 (CHS cutpoints for slowness and weakness)
140	EXHAUSTCOMP	Num	8	Frailty component: exhaustion

Num	Variable	Type	Len	Label
141	WTLOSSCOMP10	Num	8	Frailty component: weight loss
142	PACCOMP20	Num	8	Frailty component: physical activity
143	GRIPCOMP	Num	8	Frailty component: grip strength
144	WALKCOMP	Num	8	Frailty component: walking speed
145	FRAILTY52	Num	8	V5 ARIC PFX WG Frailty Def 2: Frailty51 if frailty51 is present, otherwise assigned most likely value according to nonmissing components
146	SELECTED_STAGE_2	Num	8	Selected to Stage 2 (1=Yes, 0=No)
147	SELECTED_STAGE_3	Num	8	Selected to Stage 3 (1=Yes, 0=No)
148	COGDIAG51	Char	1	V5 NCS Cognitive Status Diagnosis
149	V5DATE51_DAYS	Num	8	Visit 5 Date, NCS Stage 1 - days from visit 1
150	LASTFUINTERVIEW_DATE51_DAYS	Num	8	Date of last completed follow-up interview - days from visit 1
151	forprofit	Num	8	Flag for Commercial Use

Data Set Name: derive_ncs51.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	V5AGE51	Num	8	Visit 5 age
3	GENDER	Char	1	SEX (from FTRA22)
4	STAGE_2_COMPLETE	Num	8	Stage 2 Complete (1=Yes, 0=No)
5	STAGE_3_COMPLETE	Num	8	Stage 3 Complete-MRI data present
6	DEMDXL1_51	Num	8	Dementia diagnosis level 1
7	S2BASEWT51	Num	8	NCS Stage 2 sampling base weight
8	S2REFADJ51	Num	8	NCS Stage 2 sampling weight adjustment for refusal
9	S2SAMWT51	Num	8	NCS Stage 2 sampling weight
10	S3BASEWT51	Num	8	NCS Stage 3 sampling base weight
11	S3REFADJ51	Num	8	NCS Stage 3 sampling weight adjustment for refusal
12	S3SAMWT51	Num	8	NCS Stage 3 sampling weight (normalized to clinic visits)
13	REVIEWERPRIM51	Num	8	Primary etiologic dx
14	REVIEWERSYND51	Char	1	Reviewer syndromic dx
15	SECETIODX151	Num	8	First secondary etiologic dx
16	SECETIODX251	Num	8	Second secondary etiologic dx
17	SECETIODX351	Num	8	Third secondary etiologic dx
18	SECETIODX451	Num	8	Fourth secondary etiologic dx
19	MRIINELIGIBLE51	Num	8	Ineligible for MRI
20	MRIREFUSAL51	Num	8	Refused MRI
21	CMHFREQ51	Num	8	Frequency of definite microhemorrhage
22	SUPERSIDFREQ51	Num	8	Frequency of superficial siderosis
23	NOFINDMRM51	Num	8	1=No MCH/SS 0=MCH/SS found
24	CMHPRES51	Num	8	Microhemorrhage presence
25	SUPERSIDPRES51	Num	8	Superficial siderosis presence
26	WMHVOL51	Num	8	Volume of white matter hyperintensities
27	WMHPCT51	Num	8	Percentage of white matter hyperintensities
28	WMATR51	Num	8	White matter at risk
29	WMHPRES51	Num	8	White matter hyperintensity presence
30	LARGECORTFREQ51	Num	8	Frequency of large cortical infarction
31	SMALLCORTFREQ51	Num	8	Frequency of small cortical infarction
32	SUBCORTFREQ51	Num	8	Frequency of subcortical infarction
33	NOFINDINF51	Num	8	1=No Infarction 0=Infarction found
34	LARGECORTINFPRES51	Num	8	Large cortical infarction presence
35	SMALLCORTINFPRES51	Num	8	Small cortical infarction presence
36	SUBCORTINFPRES51	Num	8	Subcortical infarction presence

Num	Variable	Type	Len	Label
37	ETIV51	Num	8	Estimated total intracranial volume (mm3)
38	FRFSCVOL51	Num	8	Freesurfer total frontal cortical volume (mm3)
39	TEFSCVOL51	Num	8	Freesurfer temporal cortical volume (mm3)
40	OCFSCVOL51	Num	8	Freesurfer occipital cortical volume (mm3)
41	PAFSCVOL51	Num	8	Freesurfer parietal cortical volume (mm3)
42	DGWFSCVOL51	Num	8	Freesurfer deep grey cortical volume (mm3)
43	VENTVOL51	Num	8	VentVol lobe volume (mm3)
44	ADSIGREGVOL51	Num	8	Total AD signature region volume (mm3)
45	MRFDROP51	Num	8	PPT dropped from infarction dataset (MRF)
46	MRMDROP51	Num	8	PPT dropped from microhemorrhage dataset (MRM)
47	MRSDROP51	Num	8	PPT dropped from freesurfer dataset (MRS)
48	MRWDROP51	Num	8	PPT dropped from WMH dataset (MRW)
49	TOTBRAINVOL51	Num	8	Total Brain Volume (mm3)
50	DEMRVTYPE51	Char	1	NCS MCI Dementia Review Type
51	MRIWASTE51	Num	8	Waste (eTIV-TotBVol)
52	DEMSEAD51	Char	3	NCS MCI Dementia Secondary Etiology - Alzheimer's disease
53	DEMSECVD51	Char	3	NCS MCI Dementia Secondary Etiology - Cerebrovascular disease
54	DEMSELBD51	Char	3	NCS MCI Dementia Secondary Etiology – Lewy Body disease
55	DEMSEOND51	Char	3	NCS MCI Dementia Secondary Etiology – Other neurodegenerative disorder
56	DEMSEDCI51	Char	3	NCS MCI Dementia Secondary Etiology – Depression-related cognitive impairment
57	DEMSEOMPDCI51	Char	3	NCS MCI Dementia Secondary Etiology - Other major psychiatric disorder-related cognitive impairment
58	DEMSEALCI51	Char	3	NCS MCI Dementia Secondary Etiology – Alcohol-related cognitive impairment
59	DEMSEMRCI51	Char	3	NCS MCI Dementia Secondary Etiology – Medication-related cognitive impairment
60	DEMSESDRCI51	Char	3	NCS MCI Dementia Secondary Etiology – Systemic disease-related cognitive impairment
61	DEMSEHTRCI51	Char	3	NCS MCI Dementia Secondary Etiology – Head trauma-related cognitive impairment
62	SECETIOREV1	Char	4	NCS MCI Dementia Secondary Etiology selected by Reviewer 1
63	SECETIOREV2	Char	4	NCS MCI Dementia Secondary Etiology selected by Reviewer 2
64	SECETIOREVA	Char	4	NCS MCI Dementia Secondary Etiology selected by Adjudicator
65	DEMETIO51	Num	8	NCS MCI Dementia Etiology Determined by Review
66	LAC20PRES51	Num	8	Lacunar infarct present (standard definition (20mm))
67	LAC20FREQ51	Num	8	Frequency of lacunes (standard definition (20mm))
68	LAC15PRES51	Num	8	Lacunar infarct present (modified definition (15mm))
69	LAC15FREQ51	Num	8	Frequency of lacunes (modified definition (15mm))
70	LOBARCMHPRES51	Num	8	Lobar microhemorrhage present (0=No, 1=Yes)
71	LOBARCMHFREQ51	Num	8	Frequency of lobar microhemorrhage
72	SUBCORTICALCMHPRES51	Num	8	Subcortical microhemorrhage present (0=No, 1=Yes)
73	SUBCORTICALCMHFREQ51	Num	8	Frequency of subcortical microhemorrhage

Num	Variable	Type	Len	Label
74	DEEPCMHPRES51	Num	8	Deep cerebral microhemorrhage present (0=No, 1=Yes)
75	DEEPCMHFREQ51	Num	8	Frequency of deep cerebral microhemorrhage
76	INFRATCMHPRES51	Num	8	Infratentorial microhemorrhage present (0=No, 1=Yes)
77	INFRATCMHFREQ51	Num	8	Frequency of infratentorial microhemorrhage
78	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dlc.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	DLC1A	Num	8	FVC or SVC Trial 1
3	DLC2A	Num	8	VCin Trial 1
4	DLC2B	Num	8	VCin Trial 2
5	DLC3	Num	8	DLCO Result Trial 1
6	DLC3B_V0100	Num	8	DLCO Result Trial 2
7	DLC4A	Num	8	DLCO %Pred Trial 1
8	DLC4B	Num	8	DLCO %Pred Trial 2
9	DLC0AY	Num	8	Year of Completion date
10	DLC1B	Num	8	SVC Trial 2
11	DLC1	Char	1	Diffusion capacity measured
12	DLC3A	Char	1	SVC measured
13	DLC3B	Char	1	DLCO measured
14	forprofit	Num	8	Flag for Commercial Use

Data Set Name: dlr.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	DLR1	Char	1	SVC Quality Grade
3	DLR2	Char	1	DLCO Trial 1 Quality Grade
4	DLR3	Char	1	DLCO Trial 2 Quality Grade
5	DLR0AY	Num	8	Year of Completion date
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: drd.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	DRD0C	Char	1	0c. Are you able to answer questions about {S's} memory and daily functioning before his/her death?
3	DRD1	Num	8	Relationship to subject
4	DRD2	Num	8	Years known subject
5	DRD3	Char	1	How often see subject
6	DRD4	Num	8	Consistent Changes
7	DRD4A	Num	8	Consistent Changes
8	DRD5	Num	8	Repeat Questions
9	DRD6	Num	8	Forget Conversations
10	DRD7	Num	8	Time Looking
11	DRD8	Num	8	Forget Appointments
12	DRD9	Num	8	Keeping Track of Current Events
13	DRD10	Num	8	Names of Friends/Relatives
14	DRD11	Num	8	Knowledge of Day/Date
15	DRD12	Num	8	Familiar Areas
16	DRD13	Num	8	Handling Unexpected Problems
17	DRD14	Num	8	Money Ability
18	DRD15	Num	8	Financial Ability
19	DRD16	Num	8	Necessary Chores
20	DRD17	Num	8	Outside Activities
21	DRD18	Num	8	Shopping Ability
22	DRD19	Num	8	Unsafe Practices
23	DRD20	Num	8	Household Chores
24	DRD21	Num	8	Using Household Appliances
25	DRD22	Num	8	Interest in Hobbies
26	DRD23	Num	8	Trouble Heating Water
27	DRD24	Num	8	Trouble Preparing Meals
28	DRD25	Num	8	Personal Hygiene
29	DRD26	Num	8	Bladder Control
30	DRD26A	Num	8	Incontinence
31	DRD27	Char	1	Medications for memory
32	DRD28	Char	1	Stroke
33	DRD28A	Char	1	Problems before stroke
34	DRD28B	Char	1	Problems after stroke
35	DRD29A	Char	1	Dementia
36	DRD29B	Char	1	Alzheimer's

Num	Variable	Type	Len	Label
37	DRD29C	Char	1	Vascular dementia or hardening
38	DRD29D	Char	1	MCI
39	DRD29E	Char	1	Parkinson’s
40	DRD29F	Char	1	Brain Tumor
41	DRD29G	Char	1	Others
42	DRD30	Num	8	Proxy's Knowledge
43	DRD31	Num	8	Proxy's Reliability
44	DRD32	Num	8	Proxy's Reliability
45	DRD33	Num	8	Interviewer's Opinion
46	DRD34	Num	8	Memory
47	DRD35	Num	8	Orientation
48	DRD36	Num	8	Judgment and problem solving
49	DRD37	Num	8	Community affairs
50	DRD38	Num	8	Home and hobbies
51	DRD39	Num	8	Personal care
52	DRD40	Num	8	Standard CDR sum
53	DRD41	Num	8	STANDARD GLOBAL CDR:
54	DRD0AY	Num	8	Year of Completion Date
55	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ecg.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ECG6	Num	8	Heart rate
3	ECG7	Num	8	PR duration
4	ECG8	Num	8	QRS duration
5	ECG9	Num	8	QT duration
6	ECG10	Num	8	Bazzett QTc Calculated
7	ECG11	Num	8	Fredericia ATc Calculated
8	ECG12	Num	8	QT index
9	ECG13	Num	8	JT Duration
10	ECG14	Num	8	JT index
11	ECG15	Num	8	P Axis
12	ECG16	Num	8	R Axis
13	ECG17	Num	8	T Axis
14	ECG18	Char	8	Quality, by Hook-up Advisor/Visual flag
15	ECG21	Num	8	Myocardial Infarction, by Minnesota Code
16	ECG22	Num	8	Atrial Fibrillation Flag
17	ECG23	Num	8	Atrial Flutter Flag
18	ECG24	Num	8	Cornell Voltage
19	ECG25	Char	6	Left Ventricular Hypertrophy, by Cornell Voltage
20	ECG26	Char	7	Left Ventricular Hpertrophy, by Cornell Voltage Product
21	ECG27	Char	6	Left Ventricular Hypertrophy, by Minnesota Code
22	ECG28	Char	6	Left Ventricular Hypertrophy, by Sokolow-Lyon
23	ECG31	Char	10	Inadequate quality or missing leads, by visual flage
24	ECG32	Char	10	Lead connection Interchange, by visual flag
25	ECG33	Char	10	Lead connection Interchange, by visual flag
26	ECG34	Char	10	Atrial fibrillation or flutter, by visual flag
27	ECG35	Char	10	Ventricular or dual-chamber pacemaker, by visual flag
28	ECG36	Char	10	Other suppression codes, by visual flag
29	ECG37	Char	10	Basic sinus rhythm, by visual flag
30	ECG38	Char	10	Wandering Atrial Pacemaker, by visual flag
31	ECG39	Char	10	Junctional rhythm, by visual flag
32	ECG40	Char	10	Ectopic atrial rhythm, by visual flag
33	ECG41	Char	10	Supraventricular or narrow QRS tachycardia, by visual flag
34	ECG42	Char	10	Atrial flutter or fibrillation, by visual flag
35	ECG43	Char	10	Electronic pacemaker, by visual flag
36	ECG44	Char	10	Ventricular tachycardia, by visual flag

Num	Variable	Type	Len	Label
37	ECG45	Char	10	Other abnormal rhythm classifications, by visual flag
38	ECG46	Char	10	Indeterminate abnormal rhythm classifications, by visual flag
39	ECG47	Char	10	supplemental ectopic supraventricular complexes, by visual flag
40	ECG48	Num	8	count of complexes
41	ECG49	Char	10	supplemental aberrant supraventricular complexes, by visual flag
42	ECG50	Num	8	count of complexes
43	ECG51	Char	10	supplemental ectopic ventricular complexes, by visual flag
44	ECG52	Num	8	count of complexes
45	ECG53	Char	10	novacode atrioventricular conduction abnormalities; by software/visual flag
46	ECG54	Char	10	novacode prolonged ventricular excitation; by software
47	ECG55	Char	10	novacode prolonged ventricular repolarization; by software
48	ECG56	Char	10	novacode prevalent myocardial infarction/ischemia; by software
49	ECG57	Char	10	novacode left ventricular hypertrophy; by software
50	ECG58	Char	10	novacode left atrial enlargement; by software
51	ECG59	Char	10	novacode right ventricular hypertrophy by software
52	ECG60	Char	10	novacode right atrial enlargement; by software
53	ECG61	Char	10	novacode fascicular blocks; by software
54	ECG62	Char	10	MINN Code 1 - Q and QS Patterns; Anterolateral Site
55	ECG63	Char	10	MINN Code 1 - Q and QS Patterns; Posterior Site
56	ECG64	Char	10	MINN Code 1 - Q and QS Patterns; Anterior Site
57	ECG65	Char	10	MINN Code 2 - Q RS Axis Deviation
58	ECG66	Char	10	MINN Code 3 - High Amplitude R Waves
59	ECG67	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterolateral Site
60	ECG68	Char	10	MINN Code 4 - ST Junction and Segment Depression; Posterior Site
61	ECG69	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterior Site
62	ECG70	Char	10	MINN Code 5 - T-Wave Items; Anterolateral Site
63	ECG71	Char	10	MINN Code 5 - T-Wave Items; Posterior Site
64	ECG72	Char	10	MINN Code 5 - T-Wave Items; Anterior Site
65	ECG73	Char	10	Complete (third degree_ A-V block; by visual flag
66	ECG74	Char	10	Mobitz type II, Partial, or Wenckebach; by visual flag
67	ECG75	Char	10	P-R Interval greater than .22 sec; by visual flag
68	ECG76	Char	10	Woff_Parkinson-White pattern; by visual flag
69	ECG77	Char	10	SHORT_PR; by visual flag
70	ECG78	Char	10	Artificial Pacemaker; by visual flag
71	ECG79	Char	10	MIN Code 7 - Ventricular Conduction Defect
72	ECG80	Char	10	Premature beats; by visual flag
73	ECG81	Char	10	Ventricular arrhythmia; by visual flag
74	ECG82	Char	10	Atrial fibrillation/flutter; by visual flag
75	ECG83	Char	10	Supraventricular arrhythmia; by visual flag

Num	Variable	Type	Len	Label
76	ECG84	Char	10	Sinoatrial arrhythmia; by visual flag
77	ECG85	Char	10	A-V dissociation; by visual flag
78	ECG86	Char	10	Sinus tachycardia; by visual flag
79	ECG87	Char	10	Sinus bradycardia; by visual flag
80	ECG88	Char	10	Other arrhythmia; by visual flag
81	ECG89	Char	10	MINN Code 91 - Low QRS amplitude
82	ECG90	Char	10	MINN Code 92 - ST Segment Elevation; Anterolateral Site
83	ECG91	Char	10	MINN Code 92 - ST Segment Elevation; Posterior Site
84	ECG92	Char	10	MINN Code 92 - ST Segment Elevation; Anterior Site
85	ECG93	Char	10	MINN Code 93 - P wave amplitue greater than or equal to 2.5 mm
86	ECG94	Char	10	MINN Code 94 - QRS transition zone
87	ECG95	Char	10	MINN Code 95 - T wave amplitude greater than or equal to 12 mm
88	ECG96	Char	53	major1
89	ECG97	Char	59	Major Q Wave abnormalities [old Myocardial Infarcion (MI)]
90	ECG98	Char	58	Minor Q, QS waves with ST, T abnormalitis (possible old MI)
91	ECG99	Char	33	Major Isolated_ST_T_abnormalities
92	ECG100	Char	28	Left Ventricular Hypertrophy plus major STT change
93	ECG101	Char	19	Atrial Fibrillation
94	ECG102	Char	33	major7a
95	ECG103	Char	33	Complete (third degree) A-V block
96	ECG104	Char	61	major7c
97	ECG105	Char	29	Wolff-Parkinson-White pattern
98	ECG106	Char	34	Major QT Prolongation, QTI greater than or equal to 116 percent
99	ECG107	Char	9	Pacemaker
100	ECG108	Char	73	major10a
101	ECG109	Char	32	major10b
102	ECG110	Char	41	Supraventricular tachycardia intermittent
103	ECG111	Char	25	MINOR ISOLATED Q, QS waves
104	ECG112	Char	33	MINOR ISOLATED ST, T Abnormalities
105	ECG113	Char	12	HIGH R waves
106	ECG114	Char	41	ST Segment Elevation, Anterolateral Site
107	ECG115	Char	36	ST Segment Elevation, Posterior Site
108	ECG116	Char	35	ST Segment Elevation, Anterior Site
109	ECG117	Char	15	Incomplete RBBB
110	ECG118	Char	15	Incomplete LBBB
111	ECG119	Char	33	Minor QT Prolongation, QTI greater than or equal to 112 percent
112	ECG120	Char	8	Short PR
113	ECG121	Char	19	Left axis deviation
114	ECG122	Char	20	Right axis deviation

Num	Variable	Type	Len	Label
115	ECG123	Char	36	Frequent Ventricular Premature Beats
116	ECG124	Char	22	P=R Interval greater than .22 sec
117	ECG125	Char	77	minor11b
118	ECG126	Char	23	Supraventricular rhythm
119	ECG127	Char	17	Sinus Tachycardia
120	ECG128	Char	17	Sinus Bradycardia
121	ECG129	Char	17	Low QRS amplitude
122	ECG130	Char	21	P-wave amplitude high
123	ECG131	Num	8	QRS Count RR intervals
124	ECG132	Num	8	HRV
125	ECG133	Num	8	HRV
126	ECG134	Num	8	Serial Change Reference Sequence #
127	ECG137	Char	10	serial Change Code
128	ECG138	Char	5	serial Change Lead Group
129	ECG139	Num	8	Lead Swap Flag
130	ECG140	Char	7	Lead Swap Description
131	ECG141	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avf,
132	ECG142	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avl
133	ECG143	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avr
134	ECG144	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead i
135	ECG145	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead ii
136	ECG146	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead iii
137	ECG147	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v1
138	ECG148	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v2
139	ECG149	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v3
140	ECG150	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v4
141	ECG151	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v5
142	ECG152	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v6
143	ECG153	Num	8	J (end of QRS) point amplitude, Lead avf
144	ECG154	Num	8	J (end of QRS) point amplitude, Lead avl
145	ECG155	Num	8	J (end of QRS) point amplitude, Lead avr
146	ECG156	Num	8	J (end of QRS) point amplitude, Lead i
147	ECG157	Num	8	J (end of QRS) point amplitude, Lead ii
148	ECG158	Num	8	J (end of QRS) point amplitude, Lead iii
149	ECG159	Num	8	J (end of QRS) point amplitude, Lead v1
150	ECG160	Num	8	J (end of QRS) point amplitude, Lead v2
151	ECG161	Num	8	J (end of QRS) point amplitude, Lead v3
152	ECG162	Num	8	J (end of QRS) point amplitude, Lead v4
153	ECG163	Num	8	J (end of QRS) point amplitude, Lead v5

Num	Variable	Type	Len	Label
154	ECG164	Num	8	J (end of QRS) point amplitude, Lead v6
155	ECG165	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avf
156	ECG166	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avl
157	ECG167	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avr
158	ECG168	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead i
159	ECG169	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead ii
160	ECG170	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead iii
161	ECG171	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v1
162	ECG172	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v2
163	ECG173	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v3
164	ECG174	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v4
165	ECG175	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v5
166	ECG176	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v6
167	ECG177	Num	8	maximum of STJ, STM, STE amplitudes, Lead avf
168	ECG178	Num	8	maximum of STJ, STM, STE amplitudes, Lead avl
169	ECG179	Num	8	maximum of STJ, STM, STE amplitudes, Lead avr
170	ECG180	Num	8	maximum of STJ, STM, STE amplitudes, Lead i
171	ECG181	Num	8	maximum of STJ, STM, STE amplitudes, Lead ii
172	ECG182	Num	8	maximum of STJ, STM, STE amplitudes, Lead iii
173	ECG183	Num	8	maximum of STJ, STM, STE amplitudes, Lead v1
174	ECG184	Num	8	maximum of STJ, STM, STE amplitudes, Lead v2
175	ECG185	Num	8	maximum of STJ, STM, STE amplitudes, Lead v3
176	ECG186	Num	8	maximum of STJ, STM, STE amplitudes, Lead v4
177	ECG187	Num	8	maximum of STJ, STM, STE amplitudes, Lead v5
178	ECG188	Num	8	maximum of STJ, STM, STE amplitudes, Lead v6
179	ECG189	Num	8	maximum of R amplitude, Lead avl
180	ECG190	Num	8	maximum of S amplitude, Lead v3
181	ECG191	Num	8	minimum of STJ and STM amplitudes, Lead avf
182	ECG192	Num	8	minimum of STJ and STM amplitudes, Lead avl
183	ECG193	Num	8	minimum of STJ and STM amplitudes, Lead avr
184	ECG194	Num	8	minimum of STJ and STM amplitudes, Lead i
185	ECG195	Num	8	minimum of STJ and STM amplitudes, Lead ii
186	ECG196	Num	8	minimum of STJ and STM amplitudes, Lead iii
187	ECG197	Num	8	minimum of STJ and STM amplitudes, Lead v1
188	ECG198	Num	8	minimum of STJ and STM amplitudes, Lead v2
189	ECG199	Num	8	minimum of STJ and STM amplitudes, Lead v3
190	ECG200	Num	8	minimum of STJ and STM amplitudes, Lead v4
191	ECG201	Num	8	minimum of STJ and STM amplitudes, Lead v5
192	ECG202	Num	8	minimum of STJ and STM amplitudes, Lead v6

Num	Variable	Type	Len	Label
193	ECG203	Num	8	Pwave Amplitude, Lead I
194	ECG204	Num	8	Pwave Duration, Lead I
195	ECG205	Num	8	P'wave Amplitude, Lead I
196	ECG206	Num	8	P'wave Duration, Lead I
197	ECG207	Num	8	Qwave amplitude, Lead I
198	ECG208	Num	8	Qwave duration, Lead I
199	ECG209	Num	8	Rwave amplitude, Lead I
200	ECG210	Num	8	Rwave duration, Lead I
201	ECG211	Num	8	R'wave amplitude, Lead I
202	ECG212	Num	8	R'wave duration, Lead I
203	ECG213	Num	8	Swave amplitude, Lead I
204	ECG214	Num	8	Swave duration, Lead I
205	ECG215	Num	8	S'wave amplitued, Lead I
206	ECG216	Num	8	S'wave duration, Lead I
207	ECG217	Num	8	Twave amplitude, Lead I
208	ECG218	Num	8	Twave duration, Lead I
209	ECG219	Num	8	T'wave amplitude, Lead I
210	ECG220	Num	8	T'wave duration, Lead I
211	ECG221	Num	8	Pwave Amplitude, Lead II
212	ECG222	Num	8	Pwave Duration, Lead II
213	ECG223	Num	8	P'wave Amplitude, Lead II
214	ECG224	Num	8	P'wave Duration, Lead II
215	ECG225	Num	8	Qwave amplitude, Lead II
216	ECG226	Num	8	Qwave duration, Lead II
217	ECG227	Num	8	Rwave amplitude, Lead II
218	ECG228	Num	8	Rwave duration, Lead II
219	ECG229	Num	8	R'wave amplitude, Lead II
220	ECG230	Num	8	R'wave duration, Lead II
221	ECG231	Num	8	Swave amplitude, Lead II
222	ECG232	Num	8	Swave duration, Lead II
223	ECG233	Num	8	S'wave amplitued, Lead II
224	ECG234	Num	8	S'wave duration, Lead II
225	ECG235	Num	8	Twave amplitude, Lead II
226	ECG236	Num	8	Twave duration, Lead II
227	ECG237	Num	8	T'wave amplitude, Lead II
228	ECG238	Num	8	T'wave duration, Lead II
229	ECG239	Num	8	Pwave Amplitude, Lead III
230	ECG240	Num	8	Pwave Duration, Lead III
231	ECG241	Num	8	P'wave Amplitude, Lead III

Num	Variable	Type	Len	Label
232	ECG242	Num	8	P'wave Duration, Lead III
233	ECG243	Num	8	Qwave amplitude, Lead III
234	ECG244	Num	8	Qwave duration, Lead III
235	ECG245	Num	8	Rwave amplitude, Lead III
236	ECG246	Num	8	Rwave duration, Lead III
237	ECG247	Num	8	R'wave amplitude, Lead III
238	ECG248	Num	8	R'wave duration, Lead III
239	ECG249	Num	8	Swave amplitude, Lead III
240	ECG250	Num	8	Swave duration, Lead III
241	ECG251	Num	8	S'wave amplitued, Lead III
242	ECG252	Num	8	S'wave duration, Lead III
243	ECG253	Num	8	Twave amplitude, Lead III
244	ECG254	Num	8	Twave duration, Lead III
245	ECG255	Num	8	T'wave amplitude, Lead III
246	ECG256	Num	8	T'wave duration, Lead III
247	ECG257	Num	8	Pwave Amplitude, Lead aVR
248	ECG258	Num	8	Pwave Duration, Lead aVR
249	ECG259	Num	8	P'wave Amplitude, Lead aVR
250	ECG260	Num	8	P'wave Duration, Lead aVR
251	ECG261	Num	8	Qwave amplitude, Lead aVR
252	ECG262	Num	8	Qwave duration, Lead aVR
253	ECG263	Num	8	Rwave amplitude, Lead aVR
254	ECG264	Num	8	Rwave duration, Lead aVR
255	ECG265	Num	8	R'wave amplitude, Lead aVR
256	ECG266	Num	8	R'wave duration, Lead aVR
257	ECG267	Num	8	Swave amplitude, Lead aVR
258	ECG268	Num	8	Swave duration, Lead aVR
259	ECG269	Num	8	S'wave amplitued, Lead aVR
260	ECG270	Num	8	S'wave duration, Lead aVR
261	ECG271	Num	8	Twave amplitude, Lead aVR
262	ECG272	Num	8	Twave duration, Lead aVR
263	ECG273	Num	8	T'wave amplitude, Lead aVR
264	ECG274	Num	8	T'wave duration, Lead aVR
265	ECG275	Num	8	Pwave Amplitude, Lead aVL
266	ECG276	Num	8	Pwave Duration, Lead aVL
267	ECG277	Num	8	P'wave Amplitude, Lead aVL
268	ECG278	Num	8	P'wave Duration, Lead aVL
269	ECG279	Num	8	Qwave amplitude, Lead aVL
270	ECG280	Num	8	Qwave duration, Lead aVL

Num	Variable	Type	Len	Label
271	ECG281	Num	8	Rwave amplitude, Lead aVL
272	ECG282	Num	8	Rwave duration, Lead aVL
273	ECG283	Num	8	R'wave amplitude, Lead aVL
274	ECG284	Num	8	R'wave duration, Lead aVL
275	ECG285	Num	8	Swave amplitude, Lead aVL
276	ECG286	Num	8	Swave duration, Lead aVL
277	ECG287	Num	8	S'wave amplitued, Lead aVL
278	ECG288	Num	8	S'wave duration, Lead aVL
279	ECG289	Num	8	Twave amplitude, Lead aVL
280	ECG290	Num	8	Twave duration, Lead aVL
281	ECG291	Num	8	T'wave amplitude, Lead aVL
282	ECG292	Num	8	T'wave duration, Lead aVL
283	ECG293	Num	8	Pwave Amplitude, Lead aVF
284	ECG294	Num	8	Pwave Duration, Lead aVF
285	ECG295	Num	8	P'wave Amplitude, Lead aVF
286	ECG296	Num	8	P'wave Duration, Lead aVF
287	ECG297	Num	8	Qwave amplitude, Lead aVF
288	ECG298	Num	8	Qwave duration, Lead aVF
289	ECG299	Num	8	Rwave amplitude, Lead aVF
290	ECG300	Num	8	Rwave duration, Lead aVF
291	ECG301	Num	8	R'wave amplitude, Lead aVF
292	ECG302	Num	8	R'wave duration, Lead aVF
293	ECG303	Num	8	Swave amplitude, Lead aVF
294	ECG304	Num	8	Swave duration, Lead aVF
295	ECG305	Num	8	S'wave amplitued, Lead aVF
296	ECG306	Num	8	S'wave duration, Lead aVF
297	ECG307	Num	8	Twave amplitude, Lead aVF
298	ECG308	Num	8	Twave duration, Lead aVF
299	ECG309	Num	8	T'wave amplitude, Lead aVF
300	ECG310	Num	8	T'wave duration, Lead aVF
301	ECG311	Num	8	Pwave Amplitude, Lead v1
302	ECG312	Num	8	Pwave Duration, Lead v1
303	ECG313	Num	8	P'wave Amplitude, Lead v1
304	ECG314	Num	8	P'wave Duration, Lead v1
305	ECG315	Num	8	Qwave amplitude, Lead v1
306	ECG316	Num	8	Qwave duration, Lead v1
307	ECG317	Num	8	Rwave amplitude, Lead v1
308	ECG318	Num	8	Rwave duration, Lead v1
309	ECG319	Num	8	R'wave amplitude, Lead v1

Num	Variable	Type	Len	Label
310	ECG320	Num	8	R'wave duration, Lead v1
311	ECG321	Num	8	Swave amplitude, Lead v1
312	ECG322	Num	8	Swave duration, Lead v1
313	ECG323	Num	8	S'wave amplitued, Lead v1
314	ECG324	Num	8	S'wave duration, Lead v1
315	ECG325	Num	8	Twave amplitude, Lead v1
316	ECG326	Num	8	Twave duration, Lead v1
317	ECG327	Num	8	T'wave amplitude, Lead v1
318	ECG328	Num	8	T'wave duration, Lead v1
319	ECG329	Num	8	Pwave Amplitude, Lead v2
320	ECG330	Num	8	Pwave Duration, Lead v2
321	ECG331	Num	8	P'wave Amplitude, Lead v2
322	ECG332	Num	8	P'wave Duration, Lead v2
323	ECG333	Num	8	Qwave amplitude, Lead v2
324	ECG334	Num	8	Qwave duration, Lead v2
325	ECG335	Num	8	Rwave amplitude, Lead v2
326	ECG336	Num	8	Rwave duration, Lead v2
327	ECG337	Num	8	R'wave amplitude, Lead v2
328	ECG338	Num	8	R'wave duration, Lead v2
329	ECG339	Num	8	Swave amplitude, Lead v2
330	ECG340	Num	8	Swave duration, Lead v2
331	ECG341	Num	8	S'wave amplitued, Lead v2
332	ECG342	Num	8	S'wave duration, Lead v2
333	ECG343	Num	8	Twave amplitude, Lead v2
334	ECG344	Num	8	Twave duration, Lead v2
335	ECG345	Num	8	T'wave amplitude, Lead v2
336	ECG346	Num	8	T'wave duration, Lead v2
337	ECG347	Num	8	Pwave Amplitude, Lead v3
338	ECG348	Num	8	Pwave Duration, Lead v3
339	ECG349	Num	8	P'wave Amplitude, Lead v3
340	ECG350	Num	8	P'wave Duration, Lead v3
341	ECG351	Num	8	Qwave amplitude, Lead v3
342	ECG352	Num	8	Qwave duration, Lead v3
343	ECG353	Num	8	Rwave amplitude, Lead v3
344	ECG354	Num	8	Rwave duration, Lead v3
345	ECG355	Num	8	R'wave amplitude, Lead v3
346	ECG356	Num	8	R'wave duration, Lead v3
347	ECG357	Num	8	Swave amplitude, Lead v3
348	ECG358	Num	8	Swave duration, Lead v3

Num	Variable	Type	Len	Label
349	ECG359	Num	8	S'wave amplitued, Lead v3
350	ECG360	Num	8	S'wave duration, Lead v3
351	ECG361	Num	8	Twave amplitude, Lead v3
352	ECG362	Num	8	Twave duration, Lead v3
353	ECG363	Num	8	T'wave amplitude, Lead v3
354	ECG364	Num	8	T'wave duration, Lead v3
355	ECG365	Num	8	Pwave Amplitude, Lead v4
356	ECG366	Num	8	Pwave Duration, Lead v4
357	ECG367	Num	8	P'wave Amplitude, Lead v4
358	ECG368	Num	8	P'wave Duration, Lead v4
359	ECG369	Num	8	Qwave amplitude, Lead v4
360	ECG370	Num	8	Qwave duration, Lead v4
361	ECG371	Num	8	Rwave amplitude, Lead v4
362	ECG372	Num	8	Rwave duration, Lead v4
363	ECG373	Num	8	R'wave amplitude, Lead v4
364	ECG374	Num	8	R'wave duration, Lead v4
365	ECG375	Num	8	Swave amplitude, Lead v4
366	ECG376	Num	8	Swave duration, Lead v4
367	ECG377	Num	8	S'wave amplitued, Lead v4
368	ECG378	Num	8	S'wave duration, Lead v4
369	ECG379	Num	8	Twave amplitude, Lead v4
370	ECG380	Num	8	Twave duration, Lead v4
371	ECG381	Num	8	T'wave amplitude, Lead v4
372	ECG382	Num	8	T'wave duration, Lead v4
373	ECG383	Num	8	Pwave Amplitude, Lead v5
374	ECG384	Num	8	Pwave Duration, Lead v5
375	ECG385	Num	8	P'wave Amplitude, Lead v5
376	ECG386	Num	8	P'wave Duration, Lead v5
377	ECG387	Num	8	Qwave amplitude, Lead v5
378	ECG388	Num	8	Qwave duration, Lead v5
379	ECG389	Num	8	Rwave amplitude, Lead v5
380	ECG390	Num	8	Rwave duration, Lead v5
381	ECG391	Num	8	R'wave amplitude, Lead v5
382	ECG392	Num	8	R'wave duration, Lead v5
383	ECG393	Num	8	Swave amplitude, Lead v5
384	ECG394	Num	8	Swave duration, Lead v5
385	ECG395	Num	8	S'wave amplitued, Lead v5
386	ECG396	Num	8	S'wave duration, Lead v5
387	ECG397	Num	8	Twave amplitude, Lead v5

Num	Variable	Type	Len	Label
388	ECG398	Num	8	Twave duration, Lead v5
389	ECG399	Num	8	T'wave amplitude, Lead v5
390	ECG400	Num	8	T'wave duration, Lead v5
391	ECG401	Num	8	Pwave Amplitude, Lead v6
392	ECG402	Num	8	Pwave Duration, Lead v6
393	ECG403	Num	8	P'wave Amplitude, Lead v6
394	ECG404	Num	8	P'wave Duration, Lead v6
395	ECG405	Num	8	Qwave amplitude, Lead v6
396	ECG406	Num	8	Qwave duration, Lead v6
397	ECG407	Num	8	Rwave amplitude, Lead v6
398	ECG408	Num	8	Rwave duration, Lead v6
399	ECG409	Num	8	R'wave amplitude, Lead v6
400	ECG410	Num	8	R'wave duration, Lead v6
401	ECG411	Num	8	Swave amplitude, Lead v6
402	ECG412	Num	8	Swave duration, Lead v6
403	ECG413	Num	8	S'wave amplitued, Lead v6
404	ECG414	Num	8	S'wave duration, Lead v6
405	ECG415	Num	8	Twave amplitude, Lead v6
406	ECG416	Num	8	Twave duration, Lead v6
407	ECG417	Num	8	T'wave amplitude, Lead v6
408	ECG418	Num	8	T'wave duration, Lead v6
409	ECG5Y	Num	8	Year of ECG date
410	ECG29Y	Num	8	Year of Date of Muse NOVACODE analysis
411	ECG30Y	Num	8	Year of Date of Report Generation
412	ECG135Y	Num	8	Year of Serial Change Reference ECGDATE
413	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ech.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ECH4	Num	8	Parasternal long axis view: End-diastolic left ventricular diameter (cm)
3	ECH5	Num	8	Parasternal long axis view: End-systolic left ventricular diameter (cm)
4	ECH6	Num	8	Parasternal long axis view: Interventricular septum thickness (cm)
5	ECH7	Num	8	Parasternal long axis view: Posterior wall thickness (cm)
6	ECH8	Num	8	End-diastolic volume (ml)
7	ECH9	Num	8	End-systolic volume (ml)
8	ECH10	Num	8	Ejection fraction (%)
9	ECH11	Num	8	LV mass (g)
10	ECH12	Num	8	LV mass index (g per m2)
11	ECH13	Num	8	LV relative wall thickness
12	ECH14	Num	8	Mean LV wall thickness (cm)
13	ECH15	Num	8	Maximal left atrial anterior-posterior diameter (cm)
14	ECH16	Num	8	Left atrial volume (ml)
15	ECH17	Num	8	LA volume index (ml per m2)
16	ECH18	Num	8	Mitral regurgitation jet area (cm2)
17	ECH19	Num	8	MR jet area-to-left atrial area ratio (%)
18	ECH20	Num	8	Peak E wave velocity (cm per sec)
19	ECH21	Num	8	Peak A wave velocity (cm per sec)
20	ECH22	Num	8	E wave deceleration time (mm per sec)
21	ECH23	Num	8	Isovolumetric relaxation time (msec)
22	ECH24	Num	8	Lateral early diastolic myocardial velocity (cm per sec)
23	ECH25	Num	8	Lateral late diastolic myocardial velocity (cm per sec)
24	ECH26	Num	8	Septal early diastolic myocardial velocity (cm per sec)
25	ECH27	Num	8	Septal late diastolic myocardial velocity (cm per sec)
26	ECH28	Num	8	E-A ratio
27	ECH29	Num	8	E-Em lateral ratio (cm per sec)
28	ECH30	Num	8	LVOT peak velocity (cm per sec)
29	ECH31	Num	8	LVOT VTI (cm)
30	ECH32	Num	8	AV peak velocity (cm per sec)
31	ECH33	Num	8	Peak Aortic Valve Gradient (mmHg)
32	ECH34	Num	8	AV VTI (cm)
33	ECH35	Num	8	Mean Aortic Valve Gradient (mmHg)
34	ECH36	Num	8	Apical 4 chamber view: RV end diastolic area (cm2)
35	ECH37	Num	8	Apical 4 chamber view: RV end systolic area (cm2)
36	ECH38	Num	8	RV fractional area change

Num	Variable	Type	Len	Label
37	ECH39	Num	8	Tricuspid annular peak systolic myocardial velocity (cm per sec)
38	ECH40	Num	8	Peak tricuspid regurgitation velocity (cm per sec)
39	ECH41	Num	8	Peak RV-RA gradient (mmHg)
40	ECH42	Num	8	Pulmonary Vascular Resistance (Wood Units)
41	ECH43	Num	8	Arterial elastance (EA) (mmHg per ml)
42	ECH44	Num	8	LV end-systolic elastance (EES) (mmHg per ml)
43	ECH45	Num	8	EA-EES
44	ECH46	Num	8	RVOT VTI (cm)
45	ECH47	Num	8	Average peak longitudinal strain (%)
46	ECH48	Num	8	Standard deviation in time to peak longitudinal strain (msec)
47	ECH49	Num	8	Average peak transverse strain (%)
48	ECH50	Num	8	Standard deviation in time to peak transverse strain (msec)
49	ECH51	Num	8	Average peak radial strain, midpapillary level (%)
50	ECH52	Num	8	Standard deviation in time to peak radial strain, midpapillary level (msec)
51	ECH53	Num	8	Average peak circumferential strain, midpapillary level (%)
52	ECH54	Num	8	Standard deviation in time to peak circumferential strain, midpapillary level (msec)
53	ECH55	Num	8	Left ventricular torsion (Degrees)
54	ECH56	Char	3	Moderate or greater aortic insufficiency
55	ECH57	Char	3	Moderate or greater mitral stenosis
56	ECH58	Char	3	Moderate or greater pulmonary hypertension
57	ECH59	Char	3	Severe right ventricular enlargement
58	ECH3Y	Num	8	Year of Date of echo (mm-dd-yyyy)
59	forprofit	Num	8	Flag for Commercial Use

Data Set Name: eco.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	ECO4	Num	8	Posterior wall thickness at end-systole (cm)
3	ECO5	Num	8	Septal myocardial velocity (cm per sec)
4	ECO6	Num	8	Lateral myocardial velocity (cm per sec)
5	ECO7	Num	8	E/Em septal ratio
6	ECO8	Num	8	Sinus of Valsalva diameter (cm)
7	ECO9	Num	8	Qualitative LVEF, where quantitative LVEF not possible (%)
8	ECO10	Char	500	Comments
9	ECO3Y	Num	8	Year of Date of echo (mm-dd-yyyy)
10	forprofit	Num	8	Flag for Commercial Use

Data Set Name: his.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	HIS1	Num	8	Hachinski Abrupt Onset
3	HIS2	Num	8	Hachinski Stepwise Deterioration
4	HIS3	Num	8	Hachinski History of Stroke
5	HIS4	Num	8	Hachinski Focal Neurological Symptoms
6	HIS5	Num	8	Hachinski Focal Neurological Signs
7	HIS6	Num	8	Hachinski Sum of Scores
8	HIS0AY	Num	8	Year of Completion Date
9	HIS5_INCORRECT	Num	8	
10	HIS6_INCORRECT	Num	8	
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: lip.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	LIP3	Num	8	Total Cholesterol (mg/dL)
3	LIP8	Num	8	Total Triglycerides (mg/dL)
4	LIP13	Num	8	HDLC-Cholesterol (mg/dL)
5	LIP18	Num	8	LDLCC-Cholesterol calculated (mg/dL)
6	LIP23	Num	8	Fasting Glucose (mg/dL)
7	LIP33	Num	8	High Sensitive C-Reactive Protein (mg/L)
8	LIP38	Num	8	High Sensitive Troponin-T, (ng/mL)
9	LIP43	Num	8	NT-proBNP (pg/mL)
10	LIP48	Num	8	Insulin (µU/mL)
11	LIP2Y	Num	8	Year of Date of Cholesterol Test Run
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mef.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MEF1	Char	1	Pacemaker/Defibrillator
3	MEF2	Char	1	Artificial Valve
4	MEF2A	Char	1	Possesses product card of artificial heart valve
5	MEF2B	Char	1	Name of heart valve on product card
6	MEF3	Char	1	Metal implant near head, spinal cord, eyes or chest
7	MEF4	Char	1	Internal Electrical Devices
8	MEF5	Char	1	Skull/Brain Procedures
9	MEF6	Char	1	Brain cyst or tumor
10	MEF7	Char	1	Fluid on the Brain
11	MEF8	Char	1	More than 350 lbs
12	MEF9	Char	1	Permanent eyeliner
13	MEF10	Char	1	Aneurysm clips
14	MEF11	Char	1	Dentures implanted with magnets
15	MEF12	Char	1	Physician said no MRI
16	MEF12A	Char	2000	Physician reason for no MRI
17	MEF0AY	Num	8	Year of Completion Date
18	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mme.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MME1	Num	8	Answer to naming year
3	MME2	Num	8	Answer to current season
4	MME3	Num	8	Answer to current month
5	MME4	Num	8	Answer to day of the week
6	MME5	Num	8	Answer to the current date
7	MME6	Num	8	Answer to name of state
8	MME7	Num	8	Answer to name of city
9	MME8	Num	8	Answer to name of county
10	MME9	Num	8	Answer to naming current place
11	MME10	Num	8	Answer to knowing which level of building in current place
12	MME11	Num	8	Answer to recalling apple
13	MME12	Num	8	Answer to recalling penny
14	MME13	Num	8	Answer to recalling table
15	MME14	Num	8	Answer D spelling world backwards
16	MME15	Num	8	Answer L spelling world backwards
17	MME16	Num	8	Answer R spelling world backwards
18	MME17	Num	8	Answer O spelling world backwards
19	MME18	Num	8	Answer W spelling world backwards
20	MME19	Num	8	Answer pencil in identifying objects
21	MME20	Num	8	Answer watch in identifying objects
22	MME21	Num	8	Repeats phrase: No ifs, ands, or buts
23	MME22	Num	8	Writes a complete sentence
24	MME23	Num	8	Copy drawing
25	MME24	Num	8	Answer to recalling apple 2nd time without hint
26	MME25	Num	8	Answer to recalling penny 2nd time without hint
27	MME26	Num	8	Answer to recalling table 2nd time without hint
28	MME27	Num	8	Complete task: paper in correct hand
29	MME28	Num	8	Complete task: fold paper in half
30	MME29	Num	8	Complete task: place paper on floor
31	MME30	Num	8	Complete written task: close eyes
32	MME31	Num	8	Calculated MMSE total score
33	MME0AY	Num	8	Year of Completion Date
34	MME32	Num	8	Number of questions not attempted
35	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrd_final.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRD4	Num	8	Region Number - Region_No
3	MRD5	Char	25	Region Name - Region_Name
4	MRD6	Num	8	Mean of Fractional Anisotropy - FA_Mean
5	MRD7	Num	8	Median of Fractional Anisotropy - FA_Median
6	MRD8	Num	8	Mean of Mean-Diffusivity - MD_Mean (mm2/sec)
7	MRD9	Num	8	Median of Mean-Diffusivity - MD_Median (mm2/sec)
8	MRD10	Char	50	Region Description – Region_Description
9	MRD11	Char	50	Atlas
10	MRD12	Char	4	Tissue Type
11	MRD3Y	Num	8	Year of Date of Scan - Scan_Date
12	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrf2.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRF4	Num	8	Unique ID for Finding - UNIQUEID
3	MRF6	Char	20	Type of Finding - FINDINGTYPE
4	MRF11	Char	8	Major Region of Finding
5	MRF12	Num	8	Infarct Size in the Right/Left Direction (mm)
6	MRF13	Num	8	Infarct Size in the Anterior/Posterior Direction (mm)
7	MRF14	Num	8	Infarct Size in the Superior/Inferior Direction (mm)
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrf_final.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRF4	Num	8	Unique ID for Finding - UNIQUEID
3	MRF5	Char	21	Status of Finding - STATUS
4	MRF6	Char	20	Type of Finding - FINDINGTYPE
5	MRF7	Char	24	Atlas Region of Finding - ATLASREGNS
6	MRF8	Char	5	Side of Brain Location of Finding - SIDE
7	MRF9	Char	5	Image Slice Location of Finding - SLICELOCS
8	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrm_final.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRM4	Num	8	MRI Series Number - SERIESNUM
3	MRM5	Num	8	Unique ID for Finding - UNIQUEID
4	MRM6	Char	5	Type of Finding - FINDINGTYPE
5	MRM7	Char	21	Status of Finding - STATUS
6	MRM8	Char	2000	Comments Applicable to Specific Finding - FINDCOMMENT
7	MRM9	Char	2000	Atlas Region of Finding - ATLASREGIONS
8	MRM10	Char	2000	RAS Location of Finding - RASLOCATIONS
9	MRM11	Num	8	Not Assessable - NOTASSESSABLE
10	MRM12	Num	8	No Findings Associated with Image - NOFINDINGS
11	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrs.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRS4	Num	8	Field Strenght of MR Scanner - Field_Strength
3	MRS5	Num	8	Series Number - Series_Number
4	MRS6	Char	46	Series Description - Series_Description
5	MRS8	Num	8	Volume of left region (mm3) - bankssts_L
6	MRS9	Num	8	Volume of right region (mm3) - bankssts_R
7	MRS10	Num	8	Volume of total region (mm3)- bankssts_T
8	MRS11	Num	8	Volume of left region (mm3) - caudalanteriorcingulate_L
9	MRS12	Num	8	Volume of right region (mm3) - caudalanteriorcingulate_R
10	MRS13	Num	8	Volume of total region (mm3) - caudalanteriorcingulate_T
11	MRS14	Num	8	Volume of left region (mm3) - caudalmiddlefrontal_L
12	MRS15	Num	8	Volume of right region (mm3) - caudalmiddlefrontal_R
13	MRS16	Num	8	Volume of total region (mm3) - caudalmiddlefrontal_T
14	MRS17	Num	8	Volume of left region (mm3)- cuneus_L
15	MRS18	Num	8	Volume of right region (mm3) - cuneus_R
16	MRS19	Num	8	Volume of total region (mm3) - cuneus_T
17	MRS20	Num	8	Volume of left region (mm3) - entorhinal_L
18	MRS21	Num	8	Volume of right region (mm3) - entorhinal_R
19	MRS22	Num	8	Volume of total region (mm3) - entorhinal_T
20	MRS23	Num	8	Volume of left region (mm3) - fusiform_L
21	MRS24	Num	8	Volume of right region (mm3) - fusiform_R
22	MRS25	Num	8	Volume of total region (mm3) - fusiform_T
23	MRS26	Num	8	Volume of left region (mm3) - inferiorparietal_L
24	MRS27	Num	8	Volume of right region (mm3) - inferiorparietal_r
25	MRS28	Num	8	Volume of total region (mm3) - inferiorparietal_T
26	MRS29	Num	8	Volume of left region (mm3) - inferiortemporal_L
27	MRS30	Num	8	Volume of right region (mm3) - inferiortemporal_R
28	MRS31	Num	8	Volume of total region (mm3)- inferiortemporal_T
29	MRS32	Num	8	Volume of left region (mm3) - isthmuscingulate_L
30	MRS33	Num	8	Volume of right region (mm3) - isthmuscingulate_R
31	MRS34	Num	8	Volume of total region (mm3) - isthmuscingulate_T
32	MRS35	Num	8	Volume of left region (mm3) - lateraloccipital_L
33	MRS36	Num	8	Volume of right region (mm3) - lateraloccipital_R
34	MRS37	Num	8	Volume of total region (mm3) - lateraloccipital_T
35	MRS38	Num	8	Volume of left region (mm3)- lateralorbitofrontal_L
36	MRS39	Num	8	Volume of right region (mm3) - lateralorbitofrontal_R

Num	Variable	Type	Len	Label
37	MRS40	Num	8	Volume of total region (mm3) - lateralorbitofrontal_T
38	MRS41	Num	8	Volume of left region (mm3) - lingual_L
39	MRS42	Num	8	Volume of right region (mm3) - lingual_R
40	MRS43	Num	8	Volume of total region (mm3) - lingual_T
41	MRS44	Num	8	Volume of left region (mm3) - medialorbitofrontal_L
42	MRS45	Num	8	Volume of right region (mm3)- medialorbitofrontal_R
43	MRS46	Num	8	Volume of total region (mm3) - medialorbitofrontal_T
44	MRS47	Num	8	Volume of left region (mm3) - middletemporal_L
45	MRS48	Num	8	Volume of right region (mm3) - middletemporal_R
46	MRS49	Num	8	Volume of total region (mm3) - middletemporal_T
47	MRS50	Num	8	Volume of left region (mm3) - parahippocampal_L
48	MRS51	Num	8	Volume of right region (mm3) - parahippocampal_R
49	MRS52	Num	8	Volume of total region (mm3) - parahippocampal_T
50	MRS53	Num	8	Volume of left region (mm3) - paracentral_L
51	MRS54	Num	8	Volume of right region (mm3) - paracentral_R
52	MRS55	Num	8	Volume of total region (mm3) - paracentral_T
53	MRS56	Num	8	Volume of left region (mm3) - parsopercularis_L
54	MRS57	Num	8	Volume of right region (mm3) - parsopercularis_R
55	MRS58	Num	8	Volume of total region (mm3) - parsopercularis_T
56	MRS59	Num	8	Volume of left region (mm3)- parsorbitalis_L
57	MRS60	Num	8	Volume of right region (mm3) - parsorbitalis_R
58	MRS61	Num	8	Volume of total region (mm3) - parsorbitalis_T
59	MRS62	Num	8	Volume of left region (mm3) - parstriangularis_L
60	MRS63	Num	8	Volume of right region (mm3) - parstriangularis_R
61	MRS64	Num	8	Volume of total region (mm3) - parstriangularis_T
62	MRS65	Num	8	Volume of left region (mm3) - pericalcarine_L
63	MRS66	Num	8	Volume of right region (mm3)- pericalcarine_R
64	MRS67	Num	8	Volume of total region (mm3) - pericalcarine_T
65	MRS68	Num	8	Volume of left region (mm3) - postcentral_L
66	MRS69	Num	8	Volume of right region (mm3) - postcentral_R
67	MRS70	Num	8	Volume of total region (mm3) - postcentral_T
68	MRS71	Num	8	Volume of left region (mm3) - posteriorcingulate_L
69	MRS72	Num	8	Volume of right region (mm3) - posteriorcingulate_R
70	MRS73	Num	8	Volume of total region (mm3)- posteriorcingulate_T
71	MRS74	Num	8	Volume of left region (mm3) - precentral_L
72	MRS75	Num	8	Volume of right region (mm3) - precentral_R
73	MRS76	Num	8	Volume of total region (mm3) - precentral_T
74	MRS77	Num	8	Volume of left region (mm3) - precuneus_L
75	MRS78	Num	8	Volume of right region (mm3) - precuneus_R

Num	Variable	Type	Len	Label
76	MRS79	Num	8	Volume of total region (mm3) - precuneus_T
77	MRS80	Num	8	Volume of left region (mm3)- rostralanteriorcingulate_L
78	MRS81	Num	8	Volume of right region (mm3) - rostralanteriorcingulate_R
79	MRS82	Num	8	Volume of total region (mm3) - rostralanteriorcingulate_T
80	MRS83	Num	8	Volume of left region (mm3) - rostralmiddlefrontal_L
81	MRS84	Num	8	Volume of right region (mm3) - rostralmiddlefrontal_R
82	MRS85	Num	8	Volume of total region (mm3) - rostralmiddlefrontal_T
83	MRS86	Num	8	Volume of left region (mm3) - superiorfrontal_L
84	MRS87	Num	8	Volume of right region (mm3)- superiorfrontal_R
85	MRS88	Num	8	Volume of total region (mm3) - superiorfrontal_T
86	MRS89	Num	8	Volume of left region (mm3) - superiorparietal_L
87	MRS90	Num	8	Volume of right region (mm3) - superiorparietal_R
88	MRS91	Num	8	Volume of total region (mm3) - superiorparietal_T
89	MRS92	Num	8	Volume of left region (mm3) - superiortemporal_L
90	MRS93	Num	8	Volume of right region (mm3) - superiortemporal_R
91	MRS94	Num	8	Volume of total region (mm3)- superiortemporal_T
92	MRS95	Num	8	Volume of left region (mm3) - supramarginal_L
93	MRS96	Num	8	Volume of right region (mm3) - supramarginal_R
94	MRS97	Num	8	Volume of total region (mm3) - supramarginal_T
95	MRS98	Num	8	Volume of left region (mm3) - frontalpole_L
96	MRS99	Num	8	Volume of right region (mm3) - frontalpole_R
97	MRS100	Num	8	Volume of total region (mm3) - frontalpole_T
98	MRS101	Num	8	Volume of left region (mm3)- temporalpole_L
99	MRS102	Num	8	Volume of right region (mm3) - temporalpole_R
100	MRS103	Num	8	Volume of total region (mm3) - temporalpole_T
101	MRS104	Num	8	Volume of left region (mm3) - transversetemporal_L
102	MRS105	Num	8	Volume of right region (mm3) - transversetemporal_R
103	MRS106	Num	8	Volume of total region (mm3) - transversetemporal_T
104	MRS107	Num	8	Volume of left region (mm3) - insula_L
105	MRS108	Num	8	Volume of right region (mm3) - insula_R
106	MRS109	Num	8	Volume of total region (mm3) - insula_T
107	MRS110	Num	8	Volume of left region (mm3) - ThalamusProper_L
108	MRS111	Num	8	Volume of right region (mm3) - ThalamusProper_R
109	MRS112	Num	8	Volume of total region (mm3) - ThalamusProper_T
110	MRS113	Num	8	Volume of left region (mm3) - Caudate_L
111	MRS114	Num	8	Volume of right region (mm3) - Caudate_R
112	MRS115	Num	8	Volume of total region (mm3)- Caudate_T
113	MRS116	Num	8	Volume of left region (mm3) - Putamen_L
114	MRS117	Num	8	Volume of right region (mm3) - Putamen_R

Num	Variable	Type	Len	Label
115	MRS118	Num	8	Volume of total region (mm3) - Putamen_T
116	MRS119	Num	8	Volume of left region (mm3) - Pallidum_L
117	MRS120	Num	8	Volume of right region (mm3) - Pallidum_R
118	MRS121	Num	8	Volume of total region (mm3) - Pallidum_T
119	MRS122	Num	8	Volume of left region (mm3)- Hippocampus_L
120	MRS123	Num	8	Volume of right region (mm3) - Hippocampus_R
121	MRS124	Num	8	Volume of total region (mm3) - Hippocampus_T
122	MRS125	Num	8	Volume of left region (mm3) - Amygdala_L
123	MRS126	Num	8	Volume of right region (mm3) - Amygdala_R
124	MRS127	Num	8	Volume of total region (mm3) - Amygdala_T
125	MRS128	Num	8	Volume of total region (mm3) - Vetrical_T
126	MRS129	Num	8	Estimated Total Intracranial Volume (mm3)- eTIV
127	MRS3Y	Num	8	Year of Date of Scan- Scan_Date
128	MRS7Y	Num	8	Year of Date of Analysis Completed - Test_Date
129	forprofit	Num	8	Flag for Commercial Use

Data Set Name: mrw.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MRW4	Num	8	Region Number - Region_No
3	MRW5	Char	25	Region Name - Region_Name
4	MRW6	Num	8	White Matter Hyperintensity Volume - WMH_Volume
5	MRW7	Char	7	White Matter Hyperintensity / Total ‘at risk’ White Matter - WMH_Percentage
6	MRW8	Num	8	Cortical Infarct Volume - Cortical_Infarct_Volume
7	MRW9	Num	8	Subcortical Infarct Volume - Subcoritical_Infarct_Volume
8	MRW3Y	Num	8	Year of Date of FLAIR Scan- Scan_Date
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msr.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MSRF1	Char	1	Were medications brought to interview
3	MSRF2	Char	1	Reason for not bringing medications
4	MSRF3	Char	1	Follow up allowed
5	MSRF5A	Char	70	Med 1: Scanned UPC med name
6	MSRF5A1	Char	30	Med 1: Scanned UPC/NDC Code
7	MSRF5B	Char	60	Med 1: Not scanned med name
8	MSRF5A2	Char	30	Med 1: Scanned GPI Code
9	MSRF5C	Char	15	Med 1: Not scanned strength
10	MSRF5D	Char	10	Med 1: Not scanned units
11	MSRF6A	Char	70	Med 2: Scanned UPC med name
12	MSRF6A1	Char	30	Med 2: Scanned UPC/NDC Code
13	MSRF6A2	Char	30	Med 2: Scanned GPI Code
14	MSRF6B	Char	60	Med 2: Not scanned med name
15	MSRF6C	Char	15	Med 2: Not scanned strength
16	MSRF6D	Char	10	Med 2: Not scanned units
17	MSRF7A	Char	70	Med 3: Scanned UPC med name
18	MSRF7A1	Char	30	Med 3: Scanned UPC/NDC Code
19	MSRF7A2	Char	30	Med 3: Scanned GPI Code
20	MSRF7B	Char	60	Med 3: Not scanned med name
21	MSRF7C	Char	15	Med 3: Not scanned strength
22	MSRF7D	Char	10	Med 3: Not scanned units
23	MSRF8A	Char	70	Med 4: Scanned UPC med name
24	MSRF8A1	Char	30	Med 4: Scanned UPC/NDC Code
25	MSRF8A2	Char	30	Med 4: Scanned GPI Code
26	MSRF8B	Char	60	Med 4: Not scanned med name
27	MSRF8C	Char	15	Med 4: Not scanned strength
28	MSRF8D	Char	10	Med 4: Not scanned units
29	MSRF9A	Char	70	Med 5: Scanned UPC med name
30	MSRF9A1	Char	30	Med 5: Scanned UPC/NDC Code
31	MSRF9A2	Char	30	Med 5: Scanned GPI Code
32	MSRF9B	Char	60	Med 5: Not scanned med name
33	MSRF9C	Char	15	Med 5: Not scanned strength
34	MSRF9D	Char	10	Med 5: Not scanned units
35	MSRF10A	Char	70	Med 6: Scanned UPC med name
36	MSRF10A1	Char	30	Med 6: Scanned UPC/NDC Code

Num	Variable	Type	Len	Label
37	MSRF10A2	Char	30	Med 6: Scanned GPI Code
38	MSRF10B	Char	60	Med 6: Not scanned med name
39	MSRF10C	Char	15	Med 6: Not scanned strength
40	MSRF10D	Char	10	Med 6: Not scanned units
41	MSRF11A	Char	70	Med 7: Scanned UPC med name
42	MSRF11A1	Char	30	Med 7: Scanned UPC/NDC Code
43	MSRF11A2	Char	30	Med 7: Scanned GPI Code
44	MSRF11B	Char	60	Med 7: Not scanned med name
45	MSRF11C	Char	15	Med 7: Not scanned strength
46	MSRF11D	Char	10	Med 7: Not scanned units
47	MSRF12A	Char	70	Med 8: Scanned UPC med name
48	MSRF12A1	Char	30	Med 8: Scanned UPC/NDC Code
49	MSRF12B	Char	60	Med 8: Not scanned med name
50	MSRF12A2	Char	30	Med 8: Scanned GPI Code
51	MSRF12C	Char	15	Med 8: Not scanned strength
52	MSRF12D	Char	10	Med 8: Not scanned units
53	MSRF13A	Char	70	Med 9: Scanned UPC med name
54	MSRF13A1	Char	30	Med 9: Scanned UPC/NDC Code
55	MSRF13A2	Char	30	Med 9: Scanned GPI Code
56	MSRF13B	Char	60	Med 9: Not scanned med name
57	MSRF13C	Char	15	Med 9: Not scanned strength
58	MSRF13D	Char	10	Med 9: Not scanned units
59	MSRF14A	Char	70	Med 10: Scanned UPC med name
60	MSRF14A1	Char	30	Med 10: Scanned UPC/NDC Code
61	MSRF14B	Char	60	Med 10: Not scanned med name
62	MSRF14A2	Char	30	Med 10: Scanned GPI Code
63	MSRF14C	Char	15	Med 10: Not scanned strength
64	MSRF14D	Char	10	Med 10: Not scanned units
65	MSRF15A	Char	70	Med 11: Scanned UPC med name
66	MSRF15A1	Char	30	Med 11: Scanned UPC/NDC Code
67	MSRF15A2	Char	30	Med 11: Scanned GPI Code
68	MSRF15B	Char	60	Med 11: Not scanned med name
69	MSRF15C	Char	15	Med 11: Not scanned strength
70	MSRF15D	Char	10	Med 11: Not scanned units
71	MSRF16A	Char	70	Med 12: Scanned UPC med name
72	MSRF16A1	Char	30	Med 12: Scanned UPC/NDC Code
73	MSRF16A2	Char	30	Med 12: Scanned GPI Code
74	MSRF16B	Char	60	Med 12: Not scanned med name
75	MSRF16C	Char	15	Med 12: Not scanned strength

Num	Variable	Type	Len	Label
76	MSRF16D	Char	10	Med 12: Not scanned units
77	MSRF17A	Char	70	Med 13: Scanned UPC med name
78	MSRF17A1	Char	30	Med 13: Scanned UPC/NDC Code
79	MSRF17A2	Char	30	Med 13: Scanned GPI Code
80	MSRF17B	Char	60	Med 13: Not scanned med name
81	MSRF17C	Char	15	Med 13: Not scanned strength
82	MSRF17D	Char	10	Med 13: Not scanned units
83	MSRF18A	Char	70	Med 14: Scanned UPC med name
84	MSRF18A1	Char	30	Med 14: Scanned UPC/NDC Code
85	MSRF18A2	Char	30	Med 14: Scanned GPI Code
86	MSRF18B	Char	60	Med 14: Not scanned med name
87	MSRF18C	Char	15	Med 14: Not scanned strength
88	MSRF18D	Char	10	Med 14: Not scanned units
89	MSRF19A	Char	70	Med 15: Scanned UPC med name
90	MSRF19A1	Char	30	Med 15: Scanned UPC/NDC Code
91	MSRF19A2	Char	30	Med 15: Scanned GPI Code
92	MSRF19B	Char	60	Med 15: Not scanned med name
93	MSRF19C	Char	15	Med 15: Not scanned strength
94	MSRF19D	Char	10	Med 15: Not scanned units
95	MSRF20A	Char	70	Med 16: Scanned UPC med name
96	MSRF20A1	Char	30	Med 16: Scanned UPC/NDC Code
97	MSRF20A2	Char	30	Med 16: Scanned GPI Code
98	MSRF20B	Char	60	Med 16: Not scanned med name
99	MSRF20C	Char	15	Med 16: Not scanned strength
100	MSRF20D	Char	10	Med 16: Not scanned units
101	MSRF21A	Char	70	Med 17: Scanned UPC med name
102	MSRF21A1	Char	30	Med 17: Scanned UPC/NDC Code
103	MSRF21B	Char	60	Med 17: Not scanned med name
104	MSRF21A2	Char	30	Med 17: Scanned GPI Code
105	MSRF21C	Char	15	Med 17: Not scanned strength
106	MSRF21D	Char	10	Med 17: Not scanned units
107	MSRF22A	Char	70	Med 18: Scanned UPC med name
108	MSRF22A1	Char	30	Med 18: Scanned UPC/NDC Code
109	MSRF22A2	Char	30	Med 18: Scanned GPI Code
110	MSRF22B	Char	60	Med 18: Not scanned med name
111	MSRF22C	Char	15	Med 18: Not scanned strength
112	MSRF22D	Char	10	Med 18: Not scanned units
113	MSRF23A	Char	70	Med 19: Scanned UPC med name
114	MSRF23A1	Char	30	Med 19: Scanned UPC/NDC Code

Num	Variable	Type	Len	Label
115	MSRF23A2	Char	30	Med 19: Scanned GPI Code
116	MSRF23B	Char	60	Med 19: Not scanned med name
117	MSRF23C	Char	15	Med 19: Not scanned strength
118	MSRF23D	Char	10	Med 19: Not scanned units
119	MSRF24A	Char	70	Med 20: Scanned UPC med name
120	MSRF24A1	Char	30	Med 20: Scanned UPC/NDC Code
121	MSRF24A2	Char	30	Med 20: Scanned GPI Code
122	MSRF24B	Char	60	Med 20: Not scanned med name
123	MSRF24C	Char	15	Med 20: Not scanned strength
124	MSRF24D	Char	10	Med 20: Not scanned units
125	MSRF25A	Char	70	Med 21: Scanned UPC med name
126	MSRF25A1	Char	30	Med 21: Scanned UPC/NDC Code
127	MSRF25A2	Char	30	Med 21: Scanned GPI Code
128	MSRF25B	Char	60	Med 21: Not scanned med name
129	MSRF25C	Char	15	Med 21: Not scanned strength
130	MSRF25D	Char	10	Med 21: Not scanned units
131	MSRF26A	Char	70	Med 22: Scanned UPC med name
132	MSRF26A1	Char	30	Med 22: Scanned UPC/NDC Code
133	MSRF26A2	Char	30	Med 22: Scanned GPI Code
134	MSRF26B	Char	60	Med 22: Not scanned med name
135	MSRF26C	Char	15	Med 22: Not scanned strength
136	MSRF26D	Char	10	Med 22: Not scanned units
137	MSRF27A	Char	70	Med 23: Scanned UPC med name
138	MSRF27A1	Char	30	Med 23: Scanned UPC/NDC Code
139	MSRF27A2	Char	30	Med 23: Scanned GPI Code
140	MSRF27B	Char	60	Med 23: Not scanned med name
141	MSRF27C	Char	15	Med 23: Not scanned strength
142	MSRF27D	Char	10	Med 23: Not scanned units
143	MSRF28A	Char	70	Med 24: Scanned UPC med name
144	MSRF28A1	Char	30	Med 24: Scanned UPC/NDC Code
145	MSRF28B	Char	60	Med 24: Not scanned med name
146	MSRF28A2	Char	30	Med 24: Scanned GPI Code
147	MSRF28C	Char	15	Med 24: Not scanned strength
148	MSRF28D	Char	10	Med 24: Not scanned units
149	MSRF29A	Char	70	Med 25: Scanned UPC med name
150	MSRF29A1	Char	30	Med 25: Scanned UPC/NDC Code
151	MSRF29A2	Char	30	Med 25: Scanned GPI Code
152	MSRF29B	Char	60	Med 25: Not scanned med name
153	MSRF29C	Char	15	Med 25: Not scanned strength

Num	Variable	Type	Len	Label
154	MSRF29D	Char	10	Med 25: Not scanned units
155	MSRF30	Num	8	Total number of medications
156	MSRF31	Num	8	Number of medications unable to scan/transcribe
157	MSRF32A	Char	3	Scanner/transcriber
158	MSRF33A	Char	1	Medication taken for asthma
159	MSRF33B	Char	1	Medication taken for chronic bronchitis or emphysema
160	MSRF33C	Char	1	Medication taken for high blood sugar or diabetes
161	MSRF33D	Char	1	Medication taken for high blodd pressure or hypertension
162	MSRF33E	Char	1	Medication taken for high blood cholesterol
163	MSRF33F	Char	1	Medication taken for chest pain or angina
164	MSRF33G	Char	1	Medication taken for abnormal heart rhythm
165	MSRF33H	Char	1	Medication taken for heart failure
166	MSRF33I	Char	1	Medication taken for blood thinning
167	MSRF33J	Char	1	Medication taken for stroke
168	MSRF33K	Char	1	Medication taken for mini-stroke or TIA
169	MSRF33L	Char	1	Medication taken for leg pain while walking or claudication
170	MSRF34	Char	1	Aspirin taken in last 4 weeks
171	MSRF35	Num	8	Number of days of aspirin consumption in last 4 weeks
172	MSRF36	Char	1	Reason for aspirin consumption
173	MSRF37	Char	1	Other medication for arthritis, fever, or aches taken in last 4 weeks
174	MSRF38	Char	1	Currently taking other anti-inflammatory or arthritis medications regularly
175	MSRF39A	Num	8	Medications paid with Medicare Part D
176	MSRF39B	Num	8	Medications paid with Medicaid
177	MSRF39C	Num	8	Medications paid with VA
178	MSRF39D	Num	8	Medications paid with prescription assistance programs
179	MSRF39E	Num	8	Medications paid with other public programs
180	MSRF39F	Num	8	Medications paid with private or employer insurance
181	MSRF39G	Num	8	No medication coverage in health plan
182	MSRF40	Char	1	Ever forget to take medicines
183	MSRF41	Char	1	Ever careless about taking medicines
184	MSRF42	Char	1	Stop taking medicines when feeling better
185	MSRF43	Char	1	Stop taking medicines if you feel worse
186	MSRF44	Char	1	Frequency of stretching medicines in past 4 weeks
187	MSRF45	Char	1	Frequency of running out of medicines in past 4 weeks
188	MSRF46	Char	1	Frequency of missed taking of medicines in past 4 weeks
189	MSRF47	Num	8	Percent of on-time medication taking
190	MSRF48A	Num	8	Medication not taken on time because could not afford
191	MSRF48B	Num	8	Medication not taken on time because lack of transportation
192	MSRF48C	Num	8	Medication not taken on time because poor memory

Num	Variable	Type	Len	Label
193	MSRF48D	Num	8	Medication not taken on time because ran out of it
194	MSRF48E	Num	8	Medication not taken on time because confusing directions
195	MSRF48F	Num	8	Medication not taken on time because felt better
196	MSRF48G	Num	8	Medication not taken on time because felt worse
197	MSRF48H	Num	8	Medication not taken on time because too complicated
198	MSRF48I	Num	8	Medication not taken on time because scared of side effects
199	MSRF48J	Num	8	Medication not taken on time because no belief in effectiveness
200	MSRF48K	Num	8	Medication not taken on time because other reason
201	MSRF0AY	Num	8	Year of Completion date
202	MSRF32BY	Num	8	Year of Scanning/transcription date
203	forprofit	Num	8	Flag for Commercial Use

Data Set Name: msrcod51.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	MSRCOD5A	Char	70	Med 1: Scanned UPC med name
3	MSRCOD6A	Char	70	Med 2: Scanned UPC med name
4	MSRCOD7A	Char	70	Med 3: Scanned UPC med name
5	MSRCOD8A	Char	70	Med 4: Scanned UPC med name
6	MSRCOD9A	Char	70	Med 5: Scanned UPC med name
7	MSRCOD10A	Char	70	Med 6: Scanned UPC med name
8	MSRCOD11A	Char	70	Med 7: Scanned UPC med name
9	MSRCOD12A	Char	70	Med 8: Scanned UPC med name
10	MSRCOD13A	Char	70	Med 9: Scanned UPC med name
11	MSRCOD14A	Char	70	Med 10: Scanned UPC med name
12	MSRCOD15A	Char	70	Med 11: Scanned UPC med name
13	MSRCOD16A	Char	70	Med 12: Scanned UPC med name
14	MSRCOD17A	Char	70	Med 13: Scanned UPC med name
15	MSRCOD18A	Char	70	Med 14: Scanned UPC med name
16	MSRCOD19A	Char	70	Med 15: Scanned UPC med name
17	MSRCOD20A	Char	70	Med 16: Scanned UPC med name
18	MSRCOD21A	Char	70	Med 17: Scanned UPC med name
19	MSRCOD22A	Char	70	Med 18: Scanned UPC med name
20	MSRCOD23A	Char	70	Med 19: Scanned UPC med name
21	MSRCOD24A	Char	70	Med 20: Scanned UPC med name
22	MSRCOD25A	Char	70	Med 21: Scanned UPC med name
23	MSRCOD26A	Char	70	Med 22: Scanned UPC med name
24	MSRCOD27A	Char	70	Med 23: Scanned UPC med name
25	MSRCOD28A	Char	70	Med 24: Scanned UPC med name
26	MSRCOD29A	Char	70	Med 25: Scanned UPC med name
27	CODE5A2	Char	10	Med 1: Therapeutic Class Code
28	CODE6A2	Char	10	Med 2: Therapeutic Class Code
29	CODE7A2	Char	10	Med 3: Therapeutic Class Code
30	CODE8A2	Char	10	Med 4: Therapeutic Class Code
31	CODE9A2	Char	10	Med 5: Therapeutic Class Code
32	CODE10A2	Char	10	Med 6: Therapeutic Class Code
33	CODE11A2	Char	10	Med 7: Therapeutic Class Code
34	CODE12A2	Char	10	Med 8: Therapeutic Class Code
35	CODE13A2	Char	10	Med 9: Therapeutic Class Code
36	CODE14A2	Char	10	Med 10: Therapeutic Class Code

Num	Variable	Type	Len	Label
37	CODE15A2	Char	10	Med 11: Therapeutic Class Code
38	CODE16A2	Char	10	Med 12: Therapeutic Class Code
39	CODE17A2	Char	10	Med 13: Therapeutic Class Code
40	CODE18A2	Char	10	Med 14: Therapeutic Class Code
41	CODE19A2	Char	10	Med 15: Therapeutic Class Code
42	CODE20A2	Char	10	Med 16: Therapeutic Class Code
43	CODE21A2	Char	10	Med 17: Therapeutic Class Code
44	CODE22A2	Char	10	Med 18: Therapeutic Class Code
45	CODE23A2	Char	10	Med 19: Therapeutic Class Code
46	CODE24A2	Char	10	Med 20: Therapeutic Class Code
47	CODE25A2	Char	10	Med 21: Therapeutic Class Code
48	CODE26A2	Char	10	Med 22: Therapeutic Class Code
49	CODE27A2	Char	10	Med 23: Therapeutic Class Code
50	CODE28A2	Char	10	Med 24: Therapeutic Class Code
51	CODE29A2	Char	10	Med 25: Therapeutic Class Code
52	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ncs.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NCS0C	Num	8	Age
3	NCS1	Char	1	WRAT3 Discontinued
4	NCS1A	Char	1	WRAT3 reason for discontinuation
5	NCS1B	Num	8	WRAT3 Total Score
6	NCS2	Char	1	Digit symbol substitution discontinued
7	NCS2A	Char	1	Digit Symbol Substitution reason discontinued
8	NCS2B	Num	8	Digit Symbol Substitution Score
9	NCS3	Char	1	Delayed Word Recall discontinued
10	NCS3A	Char	1	Delayed Word Recall reason discontinued
11	NCS3B	Num	8	Delayed Word Recall Score
12	NCS4	Char	1	Incidental Learning discontinued
13	NCS4A	Char	1	Incidental Learning reason discontinued
14	NCS4B	Num	8	Incidental Learning Symbols Score
15	NCS4C	Num	8	Incidental learning Digit-Symbol Pairs Score
16	NCS5	Char	1	Word Fluency (FAS) discontinued
17	NCS5A	Char	1	Word Fluency (FAS) reason discontinued
18	NCS5B	Num	8	Word Fluency F Total Score
19	NCS5C	Num	8	Word Fluency A Total Score
20	NCS5D	Num	8	Word Fluency S Total Score
21	NCS5E	Num	8	Word Fluency Total Score
22	NCS6	Char	1	Animals Naming discontinued
23	NCS6A	Char	1	Animals Naming reason discontinued
24	NCS6B	Num	8	Animals Naming Score
25	NCS7	Char	1	Logical Memory I discontinued
26	NCS7A	Char	1	Logical Memory I reason discontinued
27	NCS7B	Num	8	Logical Memory I Story A Score
28	NCS7C	Num	8	Logical Memory I Story B Score
29	NCS7D	Num	8	Logical Memory I Score
30	NCS8	Char	1	Digit Span Backwards discontinued
31	NCS8A	Char	1	Digit Span Backwards reason discontinued
32	NCS8B	Num	8	Digit Span Backwards Score
33	NCS9	Char	1	Trail Making Test Part A discontinued
34	NCS9A	Char	1	Trail Making Test Part A reason discontinued
35	NCS9B	Num	8	Time to Complete TMT A (min)
36	NCS9C	Num	8	Time to Complete TMT A (sec)

Num	Variable	Type	Len	Label
37	NCS9D	Num	8	Number of errors TMT A
38	NCS9E	Num	8	TMT A Score
39	NCS9F	Num	8	Ln(TMT A Score)
40	NCS10	Char	1	Trail Making Test Part B discontinued
41	NCS10A	Char	1	Trail Making Test Part B reason discontinued
42	NCS10B	Num	8	Time to Complete TMT B (min)
43	NCS10C	Num	8	Time to Complete TMT B (sec)
44	NCS10D	Num	8	Number of errors TMT B
45	NCS10E	Num	8	TMT B Score
46	NCS11	Char	1	Finger Tapping discontinued
47	NCS11A	Char	1	Finger Tapping reason discontinued
48	NCS11B	Num	8	Finger Tapping Trial 1 dominant Score
49	NCS11C	Num	8	Finger Tapping Trial 2 dominant Score
50	NCS11D	Num	8	Finger Tapping Trial 1 non-dominant Score
51	NCS11E	Num	8	Finger Tapping Trial 2 non-dominant Score
52	NCS12	Char	1	Boston Naming Test discontinued
53	NCS12A	Char	1	Boston Naming Test reason discontinued
54	NCS12B	Num	8	Boston Naming Test Score
55	NCS13	Char	1	Clock Time Perception discontinued
56	NCS13A	Char	1	Clock Time Perception reason discontinued
57	NCS13B	Num	8	Clock Time Perception Score
58	NCS14	Char	1	Smell Test discontinued
59	NCS14A	Char	1	Smell Test reason discontinued
60	NCS14B	Num	8	Smell Test Score
61	NCS14C	Char	1	Sense of smell decreased
62	NCS14C1	Num	8	Age sense of smell decreased
63	NCS14C2	Char	1	Reasons exist for sense of smell decrease
64	NCS14D	Char	1	Stuffy nose in past 2 wks
65	NCS15	Char	1	Logical Memory II discontinued
66	NCS15A	Char	1	Logical Memory II reason discontinued
67	NCS15B	Num	8	Logical Memory II Story A Score
68	NCS15C	Num	8	Logical Memory II Story B Score
69	NCS15D	Num	8	Logical Memory II Score
70	NCS15E	Char	1	Logical Memory II Story recalled first
71	NCS15F	Char	1	Logical Memory II reminder for Story A
72	NCS15G	Char	1	Logical Memory II reminder for Story B
73	NCS16	Char	1	NCS Test Result Influenced
74	NCS17	Char	20	Yes if participated in 2004-05 Brain MRI Study
75	NCS18	Char	50	MMSE Chain

Num	Variable	Type	Len	Label
76	NCS19	Char	50	Memory Chain
77	NCS20	Char	50	Language Chain
78	NCS21	Char	50	Visuospatial Chain
79	NCS22	Char	50	Attention Chain
80	NCS23	Char	50	ExFun Chain
81	NCS24	Char	50	Delayed Word Chain
82	NCS25	Char	50	Digit Symbol Chain
83	NCS26	Char	50	Word Fluency Chain
84	NCS27	Num	8	CDS number
85	NCS28	Num	8	Random number
86	NCS29	Char	1	Stage 2 Eligibility
87	NCS30	Char	1	Stage 3 Eligibility
88	NCS0AY	Num	8	Year of Completion Date
89	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nfh.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NFH1	Char	1	Parents had memory loss that interfered with daily functioning
3	NFH1A1	Char	1	Mother had memory loss
4	NFH1A2	Num	8	Age mother memory loss symptoms began
5	NFH1B1	Char	1	Father had memory loss
6	NFH1B2	Num	8	Age father memory loss symptoms began
7	NFH2	Char	1	Parents had dementia, AD, senility, artery hardening in brain
8	NFH2A1	Char	1	Mother had dementia, AD or senility
9	NFH2A2	Num	8	Age mother dementia diagnosis made
10	NFH2B1	Char	1	Father had dementia, AD or senility
11	NFH2B2	Num	8	Age father dementia diagnosis made
12	NFH3	Num	8	Number of siblings
13	NFH4	Char	1	Siblings have dementia, AD, senility, artery hardening of brain
14	NFH4A1	Char	1	Brother 1 has dementia, AD, senility
15	NFH4A2	Num	8	Brother 1 Age dementia diagnosis made
16	NFH4B1	Char	1	Brother 2 has dementia, AD, senility
17	NFH4B2	Num	8	Brother 2 Age dementia diagnosis made
18	NFH4C1	Char	1	Brother 3 has dementia, AD, senility
19	NFH4C2	Num	8	Brother 3 Age dementia diagnosis made
20	NFH4D1	Char	1	Sister 1 has dementia, AD, senility
21	NFH4D2	Num	8	Sister 1 Age dementia diagnosis made
22	NFH4E1	Char	1	Sister 2 has dementia, AD, senility
23	NFH4E2	Num	8	Sister 2 Age dementia diagnosis made
24	NFH4F1	Char	1	Sister 3 has dementia, AD, senility
25	NFH4F2	Num	8	Sister 3 Age dementia diagnosis made
26	NFH4G	Char	2000	Details of other siblings affected with dementia
27	NFH5	Num	8	Number of children
28	NFH6	Char	1	Children with dementia, AD, senility, artery hardening in brain
29	NFH6A1	Char	1	Son 1 has dementia, AD, senility
30	NFH6A2	Num	8	Son 1 Age dementia diagnosis made
31	NFH6B1	Char	1	Son 2 has dementia, AD, senility
32	NFH6B2	Num	8	Son 2 Age dementia diagnosis made
33	NFH6C1	Char	1	Daughter 1 has dementia, AD, senility
34	NFH6C2	Num	8	Daughter 1 Age dementia diagnosis made
35	NFH6D1	Char	1	Daughter 2 has dementia, AD, senility
36	NFH6D2	Num	8	Daughter 2 Age dementia diagnosis made

Num	Variable	Type	Len	Label
37	NFH6E	Char	2000	Details of other children affected with dementia
38	NFH7	Char	1	Parents with Parkinson's
39	NFH7A1	Char	1	Mother diagnosed with Parkinson's
40	NFH7A2	Num	8	Age Mother Parkinson's diagnosis made
41	NFH7B1	Char	1	Father diagnosed with Parkinson's
42	NFH7B2	Num	8	Age Father Parkinson's diagnosis made
43	NFH8	Char	1	Siblings diagnosed with Parkinson's
44	NFH8A1	Char	1	Brother 1 diagnosed with Parkinson's
45	NFH8A2	Num	8	Brother 1 Age Parkinson's diagnosis made
46	NFH8B1	Char	1	Brother 2 diagnosed with Parkinson's
47	NFH8B2	Num	8	Brother 2 Age Parkinson's diagnosis made
48	NFH8C1	Char	1	Brother 3 diagnosed with Parkinson's
49	NFH8C2	Num	8	Brother 3 Age Parkinson's diagnosis made
50	NFH8D1	Char	1	Sister 1 diagnosed with Parkinson's
51	NFH8D2	Num	8	Sister 1 Age Parkinson's diagnosis made
52	NFH8E1	Char	1	Sister 2 diagnosed with Parkinson's
53	NFH8E2	Num	8	Sister 2 Age Parkinson's diagnosis made
54	NFH8F1	Char	1	Sister 3 diagnosed with Parkinson's
55	NFH8F2	Num	8	Sister 3 Age Parkinson's diagnosis made
56	NFH8G	Char	2000	Details of additional siblings affected with Parkinson's
57	NFH0AY	Num	8	Year of Completion date
58	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nhx.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NHX1	Char	1	Informed of Parkinson's disease by doctor
3	NHX1A	Num	8	Age when told of Parkinson's disease
4	NHX2	Char	1	Loss of consciousness due to head injury
5	NHX2A	Char	1	Extended loss of consciousness due to head injury (>5 min)
6	NHX2B	Char	1	Long-term problems/dysfunction due to head injury
7	NHX3	Char	1	Seizure or convulsion
8	NHX3A	Num	8	Number of seizures or convulsions
9	NHX3B	Num	8	Age when first seizure occurred
10	NHX3C	Num	8	Age when last seizure occurred
11	NHX3D	Char	1	Treated with anti-seizure medications
12	NHX3E	Num	8	Age when started anti-seizure medications
13	NHX4	Char	1	Informed of other neuro disorders by doctor (MS, brain tumor, dementia, AD)
14	NHX4A	Char	1	Multiple Sclerosis
15	NHX4A1	Num	8	Multiple Sclerosis Age at diagnosis
16	NHX4B	Char	1	Brain tumor
17	NHX4B1	Num	8	Brain tumor Age at diagnosis
18	NHX4C	Char	1	Dementia, Alzheimer's, senility, or hardening of brain's arteries
19	NHX4C1	Num	8	Dementia Age at diagnosis
20	NHX5	Char	1	Surgery or radiation therapy of skull or brain
21	NHX5A	Char	1	Surgery involving skull or brain
22	NHX5B	Char	1	Radiation involving skull or brain
23	NHX6	Char	1	Depression diagnosis (ever)
24	NHX6A	Char	1	Depression diagnosis (past 2 yrs)
25	NHX6B	Char	1	Depression diagnosis (prior to 2 yrs ago)
26	NHX6C	Char	1	Treatment for depression
27	NHX7	Char	1	Memory problems
28	NHX8	Char	1	Vision normal without glasses or contacts
29	NHX9	Char	1	Usually wear glasses or contact lenses
30	NHX9A	Char	1	Vision normal with glasses or contacts
31	NHX10	Char	1	Hearing normal without aid
32	NHX11	Char	1	Wear hearing aid
33	NHX11A	Char	1	Hearing normal with aid
34	NHX12	Char	1	Sleepy most of the day
35	NHX13	Num	8	Days Dozing Off
36	NHX14	Char	1	Sleepy most of the day

Num	Variable	Type	Len	Label
37	NHX14A	Char	1	How often sleepy most of the day
38	NHX14B	Num	8	Age when sleepy started
39	NHX15	Char	1	Shaking in Limbs
40	NHX15A	Num	8	Age when shaking started
41	NHX16	Char	1	Smaller hand writing
42	NHX0AY	Num	8	Year of Completion date
43	NHX4D	Char	1	Stroke or cerebrovascular accident
44	NHX4D1	Num	8	Stroke or cerebrovascular Age at diagnosis
45	forprofit	Num	8	Flag for Commercial Use

Data Set Name: npi.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NPI1A	Char	1	Delusions
3	NPI1B	Char	1	Delusion Severity
4	NPI2A	Char	1	Hallucinations
5	NPI2B	Char	1	Hallucinations Severity
6	NPI3A	Char	1	Agitation or Aggression
7	NPI3B	Char	1	Agitation or Aggression Severity
8	NPI4A	Char	1	Depression or Dysphoria
9	NPI4B	Char	1	Depression or Dysphoria Severity
10	NPI5A	Char	1	Anxiety
11	NPI5B	Char	1	Anxiety Severity
12	NPI6A	Char	1	Elation or Euphoria
13	NPI6B	Char	1	Elation or Euphoria Severity
14	NPI7A	Char	1	Apathy or Indifference
15	NPI7B	Char	1	Apathy or Indifference Severity
16	NPI8A	Char	1	Disinhibition
17	NPI8B	Char	1	Disinhibition Severity
18	NPI9A	Char	1	Irritability or Lability
19	NPI9B	Char	1	Irritability or Lability Severity
20	NPI10A	Char	1	Motor Disturbance
21	NPI10B	Char	1	Motor Disturbance Severity
22	NPI11A	Char	1	Nighttime Behaviors
23	NPI11B	Char	1	Nighttime Behaviors Severity
24	NPI12A	Char	1	Appetite and Eating
25	NPI12B	Char	1	Appetite and Eating Severity
26	NPI0AY	Num	8	Year of Completion Date
27	forprofit	Num	8	Flag for Commercial Use

Data Set Name: nss.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NSS1	Char	20	Memory Chain
3	NSS2	Char	20	Language Chain
4	NSS3	Char	20	Visuospatial Chain
5	NSS4	Char	20	ExFunction Chain
6	NSS5	Char	20	Attention Chain
7	NSS6	Num	8	Total number of failed domains (memory, language, visuospatial, EF, attention)
8	NSS7	Char	1	Memory, language, visuospatial or EF domain missing
9	NSS8	Char	20	DWR Decline Chain
10	NSS9	Char	20	DSS Decline Chain
11	NSS10	Char	20	WF Decline Chain
12	NSS11	Num	8	Summary score of substantial decline (DWR, DSS, WF)
13	NSS12	Char	50	Selected for clinic visit chain
14	NSS13	Char	50	Selected for home visit chain
15	NSS14	Char	50	Selected for B12 and TSH chain
16	NSS0AY	Num	8	Year of Completion Date
17	forprofit	Num	8	Flag for Commercial Use

Data Set Name: ntr.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	NTR1	Char	1	Digital Symbol Substitution
3	NTR1A	Char	1	Digital Symbol Substitution Reason
4	NTR1B	Num	8	Digital Symbol SubstitutionScore
5	NTR2	Char	1	Delayed Word Recall Task
6	NTR2A	Char	1	Delayed Word Recall Task Reason
7	NTR2B	Num	8	Delayed Word Recall Task Score
8	NTR3	Char	1	Word Fluency
9	NTR3A	Char	1	Word Fluency Reason
10	NTR3B	Num	8	F total
11	NTR3C	Num	8	A total
12	NTR3D	Num	8	S total
13	NTR3E	Num	8	Word Fluency Score
14	NTR0AY	Num	8	Year of Completion Date
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pac.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PAC1	Char	1	Exercise or play sports
3	PAC2	Num	8	First activity code
4	PAC3	Char	1	First Activity hours per week
5	PAC4	Char	1	First Activity months per year
6	PAC5	Char	1	Does second activity
7	PAC6	Num	8	Second activity code
8	PAC7	Char	1	Second activity hours per weak
9	PAC8	Char	1	Second activity months per year
10	PAC9	Char	1	Does third activity
11	PAC10	Num	8	Third activity code
12	PAC11	Char	1	Third activity hours per week
13	PAC12	Char	1	Third activity months per year
14	PAC13	Char	1	Does fourth activity
15	PAC14	Num	8	Fourth activity code
16	PAC15	Char	1	Fourth activity hours per week
17	PAC16	Char	1	Fourth activity months per year
18	PAC17	Char	1	Does more than 4 physical activities
19	PAC18	Char	1	Exercise in leisure time
20	PAC19	Char	1	Leisure time activity compared to others of same age
21	PAC20	Char	1	Sweat during leisure time
22	PAC21	Char	1	TV during leisure time
23	PAC22	Char	1	Walk during leisure time
24	PAC23	Char	1	Bike during leisure time
25	PAC0AY	Num	8	Year of Completion date
26	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pex.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PEX1	Num	8	Number of Lung Sounds
3	PEX1A	Char	2000	Lung Sound fewer than 4 Reason
4	PEX2	Num	8	Right Ankle/Leg Edema
5	PEX2A	Char	2000	No Right Edema Reason
6	PEX3	Num	8	Left Ankle/Leg Edema
7	PEX3A	Char	2000	No Left Edema Reason
8	PEX0AY	Num	8	Year of Completion date
9	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pfx.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PFX1	Char	1	Single chair stand attempted
3	PFX2	Char	1	Repeat chair stands attempted
4	PFX2A	Num	8	Number of completed chair stands
5	PFX2B	Char	5	Time to complete 5 chair stands (secs)
6	PFX3	Char	1	Semi-tandem stand attempted
7	PFX3A	Char	5	Time holding semi-tandem stand (secs)
8	PFX4	Char	1	Side-by-side stand attempted
9	PFX4A	Char	5	Time holding side-by-side stand (secs)
10	PFX5	Char	1	Tandem stand (trial 1) attempted
11	PFX5A	Char	5	Time holding tandem stand (trial 1) (secs)
12	PFX6	Char	1	Tandem stand (trial 2) attempted
13	PFX6A	Char	5	Time holding tandem stand (trial 2) (secs)
14	PFX7	Char	1	4-M walk (trial 1) attempted
15	PFX7A	Char	5	4-M walk with aid time (trial 1) (secs)
16	PFX7B	Char	5	4-M walk without aid time (trial 1) (secs)
17	PFX8	Char	1	4-M walk (trial 2) attempted
18	PFX8A	Char	5	4-M walk with aid time (trial 2) (secs)
19	PFX8B	Char	5	4-M walk without aid time (trial 2) (secs)
20	PFX9	Char	1	Pain or arthritis present in hand or wrist
21	PFX9A	Char	1	Identify hand or wrist in pain or arthritis
22	PFX9B	Char	1	Pain or arthritis gotten worse recently
23	PFX9C	Char	1	Pain or arthritis would prevent squeezing
24	PFX10	Char	1	Undergone surgery on hand/wrist in past 3 months
25	PFX10A	Char	1	Identify hand or wrist that underwent surgery
26	PFX11A	Char	1	Hand used for grip test
27	PFX11B	Num	8	Grip strength result (trial 1) (kg)
28	PFX11C	Num	8	Grip strength result (trial 2) (kg)
29	PFX11D	Char	2	Grip strength completion status
30	PFX0AY	Num	8	Year of Completion date
31	PFX2B_DER	Num	8	2b. Time for 5 completed stands: (derived)
32	PFX3A_DER	Num	8	3a. Time for holding position: (derived)
33	PFX4A_DER	Num	8	4a. Time for holding position: (derived)
34	PFX5A_DER	Num	8	5a. Time for holding position: (derived)
35	PFX6A_DER	Num	8	6a. Time for holding position: (derived)
36	PFX7A_DER	Num	8	7a. Time to complete with walking aid: (derived)

Num	Variable	Type	Len	Label
37	PFX7B_DER	Num	8	7b. Time to complete without walking aid: (derived)
38	PFX8A_DER	Num	8	8a. Time to complete with walking aid: (derived)
39	PFX8B_DER	Num	8	8b. Time to complete without walking aid: (derived)
40	forprofit	Num	8	Flag for Commercial Use

Data Set Name: phx.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PHX1	Char	1	Income letter
3	PHX2	Num	8	Number of people supported by income
4	PHX3	Num	8	Self-reported financial situation (ladder)
5	PHX4	Num	8	Self-reported community standing (ladder)
6	PHX0AY	Num	8	Year of Completion date
7	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pne.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PNE1	Num	8	Right leg strength
3	PNE2	Num	8	Left leg strength
4	PNE3	Num	8	Right arm strength
5	PNE4	Num	8	Left arm strength
6	PNE5	Num	8	Deep Tendon Reflexes
7	PNE6	Num	8	Best Gaze Score
8	PNE7	Num	8	Visual Score
9	PNE8	Num	8	Facial Palsy Score
10	PNE9A	Num	8	Ataxia Right Arm
11	PNE9A1	Char	2000	Explain Amputation or Joint Fusion in Right Arm Ataxia
12	PNE9B	Num	8	Ataxia Left Arm
13	PNE9B1	Char	2000	Explain Amputation or Joint Fusion in Left Arm Ataxia
14	PNE9C	Num	8	Ataxia Right Leg
15	PNE9C1	Char	2000	Explain Amputation or Joint Fusion in Right Leg Ataxia
16	PNE9D	Num	8	Ataxia Left Leg
17	PNE10	Num	8	Sensory Score
18	PNE11	Num	8	Extinction and Inattention score
19	PNE12	Num	8	Language Score
20	PNE13	Num	8	Plantar Response
21	PNE0AY	Num	8	Year of Completion Date
22	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pulb.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PULB2	Char	5	Test type, TYPE
3	PULB3	Num	8	Barometric pressure (mmHg), BP
4	PULB4	Num	8	Temperature (C) used in BTPS calculation, TEMPERATURE
5	PULB5	Char	1	FVC quality attribute, QFVC
6	PULB6	Char	1	FEV1 quality attribute, QFEV1
7	PULB7	Num	8	Number of maneuvers, NCURVES
8	PULB8	Num	8	Number deleted maneuvers, ND
9	PULB9	Num	8	Number acceptable maneuvers, NA
10	PULB10	Char	1	Technician effort code, EFFORT
11	PULB13	Num	8	BTPS factor, BTPS
12	PULB15	Char	5	Calibration time, CAL_TIME
13	PULB16	Char	1	Calibration result (P or F), CAL_OK
14	PULB18	Char	5	Test time, TEST_TIME
15	PULB19	Char	9	Technician ID, TECHID
16	PULB20	Num	8	Age (years), AGE
17	PULB21	Num	8	Height (cm), HEIGHT
18	PULB22	Num	8	Weight (kg), WEIGHT
19	PULB23	Char	1	Sex (Male or Female), GENDER
20	PULB25	Num	8	Reference values correction factor, CORRFACTOR
21	PULB26	Char	8	Testing position, POSITION
22	PULB27	Num	8	FVC (mL), FVC
23	PULB28	Num	8	Vext - Extrapolated volume (mL), BEV
24	PULB29	Num	8	FEV 0.5 (mL), FEV05
25	PULB30	Num	8	FEV 0.75 (mL), FEV75
26	PULB31	Num	8	FEV 1 (mL), FEV1
27	PULB32	Num	8	FEV 3 (mL), FEV3
28	PULB33	Num	8	FEV 6 (mL), FEV6
29	PULB34	Num	8	PEF (mL/s), PEF
30	PULB35	Num	8	FEF 25-75% (mL/s), FEF2575
31	PULB36	Num	8	Forced expiratory time (s), FET
32	PULB37	Num	8	Time to PEF (ms), TPEF
33	PULB38	Num	8	Predicted FVC (mL), PFVC
34	PULB39	Num	8	Predicted FEV 1 (mL), PFEV1
35	PULB40	Num	8	Predicted FEV 6 (mL), PFEV6
36	PULB41	Num	8	Predicted FEV1/FVC%, PFEV1FVC

Num	Variable	Type	Len	Label
37	PULB42	Num	8	Predicted FEV1/FEV6%, PFEV1FEV6
38	PULB43	Num	8	Predicted PEF (mL/s), PPEF
39	PULB44	Num	8	Predicted FEF25-75% (mL/s), PFEF2575
40	PULB45	Num	8	LowerLimit of Normal FVC (mL), LFVC
41	PULB46	Num	8	LowerLimit of Normal FEV1 (mL), LFEV1
42	PULB47	Num	8	LowerLimit of Normal FEV6 (mL), LFEV6
43	PULB48	Num	8	LowerLimit of Normal FEV1/FVC (%), LFEV1FVC
44	PULB49	Num	8	LowerLimit of Normal FEV1/FEV6 (%) , LFEV1FEV6
45	PULB50	Num	8	LowerLimit of Normal PEF (mL/s), LPEF
46	PULB51	Num	8	LowerLimit of FEF25-75% (mL/s), LFEF2575
47	PULB52	Char	5	Not Currently Used, BLANK
48	PULB53	Char	15	Interpretation code, INTERP_CODE
49	PULB54	Num	8	Bronchodilator Response Code, BDCODE
50	PULB11Y	Num	8	Year of Date of review, REV_DATE
51	PULB14Y	Num	8	Year of Calibration date, CAL_DATE
52	PULB17Y	Num	8	Year of Test date, TEST_DATE
53	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pulp.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PULP2	Char	5	Test type, TYPE
3	PULP3	Num	8	Barometric pressure (mmHg), BP
4	PULP4	Num	8	Temperature (C) used in BTPS calculation, TEMPERATURE
5	PULP5	Char	1	FVC quality attribute, QFVC
6	PULP6	Char	1	FEV1 quality attribute, QFEV1
7	PULP7	Num	8	Number of maneuvers, NCURVES
8	PULP8	Num	8	Number deleted maneuvers, ND
9	PULP9	Num	8	Number acceptable maneuvers, NA
10	PULP10	Char	1	Technician effort code, EFFORT
11	PULP13	Num	8	BTPS factor, BTPS
12	PULP15	Char	5	Calibration time, CAL_TIME
13	PULP16	Char	1	Calibration result (P or F), CAL_OK
14	PULP25	Num	8	Reference values correction factor, CORRFACTOR
15	PULP26	Char	8	Testing position, POSITION
16	PULP27	Num	8	FVC (mL), FVC
17	PULP28	Num	8	Vext - Extrapolated volume (mL), BEV
18	PULP29	Num	8	FEV 0.5 (mL), FEV05
19	PULP30	Num	8	FEV 0.75 (mL), FEV75
20	PULP31	Num	8	FEV 1 (mL), FEV1
21	PULP32	Num	8	FEV 3 (mL), FEV3
22	PULP33	Num	8	FEV 6 (mL), FEV6
23	PULP34	Num	8	PEF (mL/s), PEF
24	PULP35	Num	8	FEF 25-75% (mL/s), FEF2575
25	PULP36	Num	8	Forced expiratory time (s), FET
26	PULP37	Num	8	Time to PEF (ms), TPEF
27	PULP38	Num	8	Predicted FVC (mL), PFVC
28	PULP39	Num	8	Predicted FEV 1 (mL), PFEV1
29	PULP40	Num	8	Predicted FEV 6 (mL), PFEV6
30	PULP41	Num	8	Predicted FEV1/FVC%, PFEV1FVC
31	PULP42	Num	8	Predicted FEV1/FEV6%, PFEV1FEV6
32	PULP43	Num	8	Predicted PEF (mL/s), PPEF
33	PULP44	Num	8	Predicted FEF25-75% (mL/s), PFEF2575
34	PULP45	Num	8	LowerLimit of Normal FVC (mL), LFVC
35	PULP46	Num	8	LowerLimit of Normal FEV1 (mL), LFEV1
36	PULP47	Num	8	LowerLimit of Normal FEV6 (mL), LFEV6

Num	Variable	Type	Len	Label
37	PULP48	Num	8	LowerLimit of Normal FEV1/FVC (%), LFEV1FVC
38	PULP49	Num	8	LowerLimit of Normal FEV1/FEV6 (%) , LFEV1FEV6
39	PULP50	Num	8	LowerLimit of Normal PEF (mL/s), LPEF
40	PULP51	Num	8	LowerLimit of FEF25-75% (mL/s), LFEF2575
41	PULP52	Char	5	Not Currently Used, BLANK
42	PULP53	Char	15	Interpretation code, INTERP_CODE
43	PULP54	Num	8	Bronchodilator Response Code, BDCODE
44	PULP11Y	Num	8	Year of Date of review, REV_DATE
45	PULP14Y	Num	8	Year of Calibration date, CAL_DATE
46	PULP17Y	Num	8	Year of Test date, TEST_DATE
47	forprofit	Num	8	Flag for Commercial Use

Data Set Name: pwv.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	PWV1	Num	8	Height from ANT3C (cm)
3	PWV2	Num	8	Carotid-femoral distance (cm)
4	PWV3	Num	8	Suprasternal notch-carotid distance (cm)
5	PWV4	Num	8	Calculated difference between PWV2 and PWV3 (cm)
6	PWV0AY	Num	8	Year of Date PWV/ABI Performed
7	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retc0.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETC02	Num	8	Right Eye
3	RETC04	Char	2000	Grade_Comments2
4	RETC05	Char	2000	Grade_Comments3
5	RETC06	Char	2000	Grade_Comments4
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retc1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETC12	Num	8	Left Eye
3	RETC14	Char	2000	Grade_Comments2
4	RETC15	Char	2000	Grade_Comments3
5	RETC16	Char	2000	Grade_Comments4
6	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retf0.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETF03	Num	8	Right Eye
3	RETF05	Num	8	ARIC exam phase, Visit_Number
4	RETF07	Num	8	Photos present, Photos
5	RETF012	Num	8	Reason for Pathology Notification, Pathology_Reason
6	RETF013	Num	8	Calculated variable for Age-related Maculopathy, ARM_Severity
7	RETF014	Num	8	Photo Field 1 present, Photo_Field1
8	RETF015	Num	8	Photo quality assessment for Field 1 focus, Photo_Field1_Focus
9	RETF016	Num	8	Photo quality assessment for Field 1 gradability, Photo_Field1_Grad
10	RETF017	Num	8	Photo Field 2 present, Photo_Field2
11	RETF018	Num	8	Photo quality assessment for Field 2 focus, Photo_Field2_Focus
12	RETF019	Num	8	Photo quality assessment for Field 2 gradability, Photo_Field2_Grad
13	RETF020	Num	8	Photo quality assessment for field definition, Photo_Field_Def
14	RETF021	Num	8	Photo quality assessment, haze present, Photo_Haze
15	RETF022	Num	8	Photo quality assessment, dust or dirt present, Photo_Dust_Dirt
16	RETF023	Num	8	Photo quality assessment, lashes present, Photo_Lashes
17	RETF024	Num	8	Photo quality assessment, arc present, Photo_Arc
18	RETF025	Num	8	Photo quality assessment, color balance (images not too red), Photo_Red_Chan
19	RETF026	Num	8	Photo quality assessment, proper illumination, Photo_Illum
20	RETF027	Num	8	Photo quality assessment, other issues with photo, Photo_Other
21	RETF028	Num	8	Photo Gradability, Gradability
22	RETF029	Num	8	Diabetic Retinopathy Level, Diab_Ret_Level
23	RETF030	Num	8	Diabetic Retinopathy- Hemmorhages/Micro-aneursyms, DR_HMA
24	RETF031	Num	8	Diabetic Retinopathy - Hard Exudate, DR_HE
25	RETF032	Num	8	Diabetic Retinopathy - Soft Exudate, DR_SE
26	RETF033	Num	8	Diabetic Retinopathy- Intraretinal Microvascular Abnormalities, DR_IRMA
27	RETF034	Num	8	Diabetic Retinopathy- Venous Beading, DR_VB
28	RETF035	Num	8	Diabetic Retinopathy- New Vessels on Disc, DR_NVD
29	RETF036	Num	8	Diabetic Retinopathy- New Vessels Elsewhere, DR_NVE
30	RETF037	Num	8	Diabetic Retinopthy- Fibrous Proliferation, DR_FP
31	RETF038	Num	8	Diabetic Retinopathy- Pre-retinal or Vitreous Hemmorhage, DR_PRH_VH
32	RETF039	Num	8	Diabetic Retinopathy- Photocoagulation Scar, DR_PC_Scar
33	RETF040	Num	8	Diabetic Retinopathy-Focal Treatment, DR_Foc_Rx
34	RETF041	Num	8	Macular Edema, Mac_Ed
35	RETF042	Num	8	Macular Edema in center of macula, Mac_Ctr
36	RETF043	Num	8	ARM -Reasons for being excluded from grading, ARM_Exclude

Num	Variable	Type	Len	Label
37	RETF044	Num	8	ARM- Drusen > 125 microns, ARM_Dru_125
38	RETF045	Num	8	ARM- Soft Distinct Drusen, ARM_Soft_Dist
39	RETF046	Num	8	ARM- Soft Indistinct Drusen, ARM_Soft_Indist
40	RETF047	Num	8	ARM- Soft Drusen Area >500 microns, ARM_Soft_Area_500
41	RETF048	Num	8	ARM- Increased Pigment, ARM_Incr_Pigment
42	RETF049	Num	8	ARM- Retinal Pigment Epithelium Depigmentation, ARM_RPE_Depig
43	RETF050	Num	8	ARM- Geographic Atrophy, ARM_Geog_Atrophy
44	RETF051	Num	8	ARM- Pigment Epithelial Detachment or Serous Detachment, ARM_PED_RD
45	RETF052	Num	8	ARM- Subretinal Hemmorhage, ARM_Subret_Hem
46	RETF053	Num	8	ARM- Subretinal New Vessels, ARM_SRNV
47	RETF054	Num	8	ARM-Subretinal Fibrous Scar, ARM_Subret_Fib_Scar
48	RETF055	Num	8	ARM Treatment, ARM_Rx
49	RETF056	Num	8	ARM- Hard Drusen, ARM_Hard_Dru
50	RETF057	Num	8	Atypical ARM, ARM_Atypical
51	RETF058	Num	8	ARM Feedback (used in sending participant results only), ARM_Feedback
52	RETF059	Num	8	Calculated variable for focal narrowing quadrants, CALC_Focal_Nar
53	RETF060	Num	8	Focal Narrowing Superior Temporal to Disc, Focal_Nar_ST
54	RETF061	Num	8	Focal Narrowing Superior Nasal to Disc, Focal_Nar_SN
55	RETF062	Num	8	Focal Narrowing Inferior Nasal to Disc, Focla_Nar_IN
56	RETF063	Num	8	Focal Narrowing Inferior Temporal to Disc, Focal_Nar_IT
57	RETF064	Num	8	Calculated variable for AV nicking quadrants, CALC_AV_NICK_
58	RETF065	Num	8	Arterio-Venous Nicking Superior Temporal to Disk, AV_Nick_ST
59	RETF066	Num	8	Arterio-Venous Nicking Superior Nasal to Disk, AV_Nick_SN
60	RETF067	Num	8	Arterio-Venous Nicking Inferior Nasal to Disk, AV_Nick_IN
61	RETF068	Num	8	Arterio-Venous Nicking Inferior Temporal to Disk, AV_Nick_IT
62	RETF069	Num	8	Branch Vein Occlusion, Vasc_BVO
63	RETF070	Num	8	Central Vein Occlusion, Vasc_CVO
64	RETF071	Num	8	Branch Artery or Central Artery Occlusion, Vasc_BAO_CAO
65	RETF072	Num	8	Hollenhorst Plaque, Vasc_Hollenhorst
66	RETF073	Num	8	Peripapillary Atrophy, Oth_Peripap_Atrophy
67	RETF074	Num	8	Macular Hole, Oth_Mac_Hole
68	RETF075	Num	8	Large Cup to Disc Ratio > .7, Oth_Large_C_D_Ratio
69	RETF076	Num	8	Asteroid Hyalosis, Oth_Asteroid
70	RETF077	Num	8	Choroidal Nevus, Oth_Nevus
71	RETF078	Num	8	Traction from Surface Wrinkling Retinopathy, Oth_SWR_Traction
72	RETF079	Num	8	Cellophane Reflex from Surface Wrinkling Retinopathy, Oth_SWR_Cello
73	RETF080	Num	8	Presumed Ocular Histoplamosis Syndrome, Oth_POHS
74	RETF081	Num	8	Retinal Detachment (not from ARM), Oth_Ret_Detach
75	RETF082	Num	8	Other Treatment (not for ARM or DR), Oth_Rx

Num	Variable	Type	Len	Label
76	RETF083	Num	8	Other Chorioretinal Abnormalities, Oth_Chorioret_Abnorm
77	RETF084	Num	8	Other issues not previously described, Oth_Other
78	RETF085	Num	8	Calculated variable for Pure Geographic Atrophy, CALC_Pure_GA
79	RETF086	Num	8	Calculated variable for Exudative ARM, CALC_Exudative
80	RETF087	Char	5	Grader comment entered Yes/No, Comment
81	RETF04Y	Num	8	Year of Visit Date, Visit_Date
82	RETF09Y	Num	8	Year of Date Received, Received_Date
83	RETF010Y	Num	8	Year of Date Graded, Graded_Date
84	RETF011Y	Num	8	Year of Date of Pathology Report, Pathology_Date
85	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retf1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETF13	Num	8	Left Eye
3	RETF15	Num	8	ARIC exam phase, Visit_Number
4	RETF17	Num	8	Photos present, Photos
5	RETF112	Num	8	Reason for Pathology Notification, Pathology_Reason
6	RETF113	Num	8	Calculated variable for Age-related Maculopathy, ARM_Severity
7	RETF114	Num	8	Photo Field 1 present, Photo_Field1
8	RETF115	Num	8	Photo quality assessment for Field 1 focus, Photo_Field1_Focus
9	RETF116	Num	8	Photo quality assessment for Field 1 gradability, Photo_Field1_Grad
10	RETF117	Num	8	Photo Field 2 present, Photo_Field2
11	RETF118	Num	8	Photo quality assessment for Field 2 focus, Photo_Field2_Focus
12	RETF119	Num	8	Photo quality assessment for Field 2 gradability, Photo_Field2_Grad
13	RETF120	Num	8	Photo quality assessment for field definition, Photo_Field_Def
14	RETF121	Num	8	Photo quality assessment, haze present, Photo_Haze
15	RETF122	Num	8	Photo quality assessment, dust or dirt present, Photo_Dust_Dirt
16	RETF123	Num	8	Photo quality assessment, lashes present, Photo_Lashes
17	RETF124	Num	8	Photo quality assessment, arc present, Photo_Arc
18	RETF125	Num	8	Photo quality assessment, color balance (images not too red), Photo_Red_Chan
19	RETF126	Num	8	Photo quality assessment, proper illumination, Photo_Illum
20	RETF127	Num	8	Photo quality assessment, other issues with photo, Photo_Other
21	RETF128	Num	8	Photo Gradability, Gradability
22	RETF129	Num	8	Diabetic Retinopathy Level, Diab_Ret_Level
23	RETF130	Num	8	Diabetic Retinopathy- Hemmorhages/Micro-aneursyms, DR_HMA
24	RETF131	Num	8	Diabetic Retinopathy - Hard Exudate, DR_HE
25	RETF132	Num	8	Diabetic Retinopathy - Soft Exudate, DR_SE
26	RETF133	Num	8	Diabetic Retinopathy- Intraretinal Microvascular Abnormalities, DR_IRMA
27	RETF134	Num	8	Diabetic Retinopathy- Venous Beading, DR_VB
28	RETF135	Num	8	Diabetic Retinopathy- New Vessels on Disc, DR_NVD
29	RETF136	Num	8	Diabetic Retinopathy- New Vessels Elsewhere, DR_NVE
30	RETF137	Num	8	Diabetic Retinopthy- Fibrous Proliferation, DR_FP
31	RETF138	Num	8	Diabetic Retinopathy- Pre-retinal or Vitreous Hemmorhage, DR_PRH_VH
32	RETF139	Num	8	Diabetic Retinopathy- Photocoagulation Scar, DR_PC_Scar
33	RETF140	Num	8	Diabetic Retinopathy-Focal Treatment, DR_Foc_Rx
34	RETF141	Num	8	Macular Edema, Mac_Ed
35	RETF142	Num	8	Macular Edema in center of macula, Mac_Ctr
36	RETF143	Num	8	ARM -Reasons for being excluded from grading, ARM_Exclude

Num	Variable	Type	Len	Label
37	RETF144	Num	8	ARM- Drusen > 125 microns, ARM_Dru_125
38	RETF145	Num	8	ARM- Soft Distinct Drusen, ARM_Soft_Dist
39	RETF146	Num	8	ARM- Soft Indistinct Drusen, ARM_Soft_Indist
40	RETF147	Num	8	ARM- Soft Drusen Area >500 microns, ARM_Soft_Area_500
41	RETF148	Num	8	ARM- Increased Pigment, ARM_Incr_Pigment
42	RETF149	Num	8	ARM- Retinal Pigment Epithelium Depigmentation, ARM_RPE_Depig
43	RETF150	Num	8	ARM- Geographic Atrophy, ARM_Geog_Atrophy
44	RETF151	Num	8	ARM- Pigment Epithelial Detachment or Serous Detachment, ARM_PED_RD
45	RETF152	Num	8	ARM- Subretinal Hemmorhage, ARM_Subret_Hem
46	RETF153	Num	8	ARM- Subretinal New Vessels, ARM_SRNV
47	RETF154	Num	8	ARM-Subretinal Fibrous Scar, ARM_Subret_Fib_Scar
48	RETF155	Num	8	ARM Treatment, ARM_Rx
49	RETF156	Num	8	ARM- Hard Drusen, ARM_Hard_Dru
50	RETF157	Num	8	Atypical ARM, ARM_Atypical
51	RETF158	Num	8	ARM Feedback (used in sending participant results only), ARM_Feedback
52	RETF159	Num	8	Calculated variable for focal narrowing quadrants, CALC_Focal_Nar
53	RETF160	Num	8	Focal Narrowing Superior Temporal to Disc, Focal_Nar_ST
54	RETF161	Num	8	Focal Narrowing Superior Nasal to Disc, Focal_Nar_SN
55	RETF162	Num	8	Focal Narrowing Inferior Nasal to Disc, Focla_Nar_IN
56	RETF163	Num	8	Focal Narrowing Inferior Temporal to Disc, Focal_Nar_IT
57	RETF164	Num	8	Calculated variable for AV nicking quadrants, CALC_AV_NICK_
58	RETF165	Num	8	Arterio-Venous Nicking Superior Temporal to Disk, AV_Nick_ST
59	RETF166	Num	8	Arterio-Venous Nicking Superior Nasal to Disk, AV_Nick_SN
60	RETF167	Num	8	Arterio-Venous Nicking Inferior Nasal to Disk, AV_Nick_IN
61	RETF168	Num	8	Arterio-Venous Nicking Inferior Temporal to Disk, AV_Nick_IT
62	RETF169	Num	8	Branch Vein Occlusion, Vasc_BVO
63	RETF170	Num	8	Central Vein Occlusion, Vasc_CVO
64	RETF171	Num	8	Branch Artery or Central Artery Occlusion, Vasc_BAO_CAO
65	RETF172	Num	8	Hollenhorst Plaque, Vasc_Hollenhorst
66	RETF173	Num	8	Peripapillary Atrophy, Oth_Peripap_Atrophy
67	RETF174	Num	8	Macular Hole, Oth_Mac_Hole
68	RETF175	Num	8	Large Cup to Disc Ratio > .7, Oth_Large_C_D_Ratio
69	RETF176	Num	8	Asteroid Hyalosis, Oth_Asteroid
70	RETF177	Num	8	Choroidal Nevus, Oth_Nevus
71	RETF178	Num	8	Traction from Surface Wrinkling Retinopathy, Oth_SWR_Traction
72	RETF179	Num	8	Cellophane Reflex from Surface Wrinkling Retinopathy, Oth_SWR_Cello
73	RETF180	Num	8	Presumed Ocular Histoplamosis Syndrome, Oth_POHS
74	RETF181	Num	8	Retinal Detachment (not from ARM), Oth_Ret_Detach
75	RETF182	Num	8	Other Treatment (not for ARM or DR), Oth_Rx

Num	Variable	Type	Len	Label
76	RETF183	Num	8	Other Chorioretinal Abnormalities, Oth_Chorioret_Abnorm
77	RETF184	Num	8	Other issues not previously described, Oth_Other
78	RETF185	Num	8	Calculated variable for Pure Geographic Atrophy, CALC_Pure_GA
79	RETF186	Num	8	Calculated variable for Exudative ARM, CALC_Exudative
80	RETF187	Char	5	Grader comment entered Yes/No, Comment
81	RETF14Y	Num	8	Year of Visit Date, Visit_Date
82	RETF19Y	Num	8	Year of Date Received, Received_Date
83	RETF110Y	Num	8	Year of Date Graded, Graded_Date
84	RETF111Y	Num	8	Year of Date of Pathology Report, Pathology_Date
85	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retv0.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETV02	Num	8	Right Eye
3	RETV03	Num	8	ARIC exam phase
4	RETV04	Num	8	Central Retinal Ateriole Equivalent
5	RETV05	Num	8	Central Retinal Venule Equivalent
6	RETV06	Num	8	Number of Veins
7	RETV07	Num	8	Number of Arteries
8	RETV08	Num	8	Ungradeable artery
9	RETV09	Num	8	Ungradeable vein
10	RETV010	Num	8	Photo Field Definition
11	RETV011	Num	8	Photo Issue-Illumination
12	RETV012	Num	8	Photo Issue-Artifact
13	RETV013	Num	8	Photo Issue-Pathology
14	RETV014	Num	8	Photo Issue-Treatment
15	RETV015	Num	8	Photo Issue-Other
16	RETV016	Num	8	Cannot grade; fewer than 4 vessels, Reject Less Than 4 Veins
17	RETV017	Num	8	Cannot grade; fewer than 4 vessels, Reject Less Than 4 Arteries
18	RETV018	Num	8	Cannot Grade Photo Issue-Washed Out
19	RETV019	Num	8	Cannot Grade Photo Issue-Focus
20	RETV020	Num	8	Cannot Grade Photo Issue-Disk Head Not Visible
21	RETV021	Num	8	Cannot Grade; Other
22	RETV022Y	Num	8	Year of Date of Retinal Analysis Grading
23	forprofit	Num	8	Flag for Commercial Use

Data Set Name: retv1.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RETV12	Num	8	Left Eye
3	RETV13	Num	8	ARIC exam phase
4	RETV14	Num	8	Central Retinal Ateriole Equivalent
5	RETV15	Num	8	Central Retinal Venule Equivalent
6	RETV16	Num	8	Number of Veins
7	RETV17	Num	8	Number of Arteries
8	RETV18	Num	8	Ungradeable artery
9	RETV19	Num	8	Ungradeable vein
10	RETV110	Num	8	Photo Field Definition
11	RETV111	Num	8	Photo Issue-Illumination
12	RETV112	Num	8	Photo Issue-Artifact
13	RETV113	Num	8	Photo Issue-Pathology
14	RETV114	Num	8	Photo Issue-Treatment
15	RETV115	Num	8	Photo Issue-Other
16	RETV116	Num	8	Cannot grade; fewer than 4 vessels, Reject Less Than 4 Veins
17	RETV117	Num	8	Cannot grade; fewer than 4 vessels, Reject Less Than 4 Arteries
18	RETV118	Num	8	Cannot Grade Photo Issue-Washed Out
19	RETV119	Num	8	Cannot Grade Photo Issue-Focus
20	RETV120	Num	8	Cannot Grade Photo Issue-Disk Head Not Visible
21	RETV121	Num	8	Cannot Grade; Other
22	RETV122Y	Num	8	Year of Date of Retinal Analysis Grading
23	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rex.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	REX0C	Char	1	Eye photographed at Visit 3
3	REX1	Char	1	Periodic eye examinations
4	REX2	Char	1	Timing of last time seeing an eye specialist
5	REX3	Char	1	Doctor diagnosed diabetes
6	REX3A	Char	1	Doctor diagnosed diabetes-related eye problems
7	REX3B	Char	1	Diabetes affected which eye(s)
8	REX3C	Char	1	Received treatment for diabetic retinopathy
9	REX3D	Char	1	Diabetic retinopathy treatment on which eye(s)
10	REX4	Char	1	Doctor diagnosed glaucoma
11	REX4A	Char	1	Glaucoma affected which eye(s)
12	REX5	Char	1	Doctor diagnosed macular degeneration
13	REX5A	Char	1	Macular degeneration affected which eye(s)
14	REX5B	Char	1	Received treatment for macular degeneration
15	REX5C	Char	1	Macular degeneration treatment on which eye(s)
16	REX6	Char	1	Doctor diagnosed cataracts
17	REX6A	Char	1	Cataracts affected which eye(s)
18	REX6B	Char	1	Received eye surgery for cataracts
19	REX6C	Char	1	Cataract surgery on which eye(s)
20	REX7	Char	1	Doctor diagnosed artery or vein blockage in eye(s)
21	REX7A	Char	1	Artery or vein blockage affected which eye(s)
22	REX7B	Char	1	Received laser treatments on eyes for artery or vein blockage
23	REX7C	Char	1	Artery or vein blockage treatment on which eye(s)
24	REX8	Char	1	Received eye surgery for other condition
25	REX8B	Char	1	Other condition requiring surgery affected which eye(s)
26	REX9	Char	1	Received laser treatment for other condition
27	REX9A	Char	20	Description of other condition requiring laser treatment
28	REX9B	Char	1	Other condition requiring laser treatment affected which eye(s)
29	REX10	Char	1	Received doctor's care for trauma or injury to eye(s)
30	REX10B	Char	1	Trauma or injury requiring doctor's care affected which eye(s)
31	REX11	Char	1	Subject's description of eyesight
32	REX11A	Char	1	When did eyesight become poor
33	REX12	Char	1	Which eye(s) photographed
34	REX13	Num	8	Right eye flash setting
35	REX14	Num	8	Right eye pupil measurement (mm)
36	REX15	Char	1	Right eye field 1 taken

Num	Variable	Type	Len	Label
37	REX16	Char	1	Right eye field 2 taken
38	REX17	Num	8	Left eye flash setting
39	REX18	Num	8	Left eye pupil measurement (mm)
40	REX19	Char	1	Left eye field 1 taken
41	REX20	Char	1	Left eye field 2 taken
42	REX21	Char	1	Reason neither eye photographed
43	REX0AY	Num	8	Year of Completion Date
44	forprofit	Num	8	Flag for Commercial Use

Data Set Name: rse.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	RSE1	Char	1	Coughing during winter (more than 4 days/week)
3	RSE1A	Char	1	Coughing on most days (more than 3 months/yr)
4	RSE1B	Num	8	Years with cough
5	RSE2	Char	1	Coughing during rest of year (>=4 days/wk)
6	RSE2A	Char	1	Coughing on most days (>=3 months/yr)
7	RSE2B	Num	8	Years of coughing most days >3mos/yr
8	RSE3	Char	1	Coughing up phlegm/sputum
9	RSE4	Char	1	Wheezing/whistling in chest
10	RSE4A	Char	1	Wheezing/whistling without cold
11	RSE4B	Num	8	Age when wheezing/whistling started
12	RSE4C	Char	1	Still has wheezing/whistling
13	RSE4D	Num	8	Years since last experienced wheezing/whistling
14	RSE4E	Char	1	Shortness of breath resulting from wheezing
15	RSE4F	Char	1	Wheezing attack in past 12 months
16	RSE5	Char	1	Walking-disabled (not from heart or lung disease)
17	RSE6	Char	1	Shortness of breath from hill or hurried walk
18	RSE7	Char	1	Walk slower than similar-aged people due to shortness of breath
19	RSE8	Char	1	Need to catch breath after walking at own pace (level ground)
20	RSE9	Char	1	Need to catch breath after 100 yds (level ground)
21	RSE10	Char	1	Cannot leave house or (un)dress because too breathless
22	RSE11	Char	1	Informed of emphysema or COPD
23	RSE11A	Num	8	Age when informed of emphysema or COPD
24	RSE11B	Char	1	Currently have emphysema or COPD
25	RSE12	Char	1	Informed of chronic bronchitis
26	RSE12A	Num	8	Age when informed of chronic bronchitis
27	RSE12B	Char	1	Currently have chronic bronchitis
28	RSE13	Char	1	Breathing problems before age 16
29	RSE14	Char	1	Asthma
30	RSE14A	Char	1	Asthma confirmed by doctor
31	RSE14B	Num	8	Age asthma started
32	RSE14C	Char	1	Currently have asthma
33	RSE14D	Num	8	Age asthma stopped
34	RSE15	Char	1	Allergies that trigger asthma symptoms
35	RSE16	Char	1	Experienced hay fever, nasal allergies, or allergic rhinitis
36	RSE16A	Char	1	Experienced in past 12 months

Num	Variable	Type	Len	Label
37	RSE17	Char	1	Problems with sneezing/runny nose/blocked nose without cold/flu (in past 12 months)
38	RSE18	Char	1	Another person sleeps in same room
39	RSE19	Char	1	Snoring frequency
40	RSE20	Char	1	Sleep apnea frequency
41	RSE21	Num	8	Hours of sleep (in past month)
42	RSE23A	Num	8	Age sleep apnea diagnosed
43	RSE23B	Char	1	Treatment for sleep apnea
44	RSE23C1	Char	1	CPAP
45	RSE23C2	Char	1	BILEVEL
46	RSE23C3	Char	1	Oral Device
47	RSE23C4	Char	1	Surgery
48	RSE23C5	Char	1	Other
49	RSE0AY	Num	8	Year of Completion date
50	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sbp.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	SBP1	Char	1	Arm used for BP reading
3	SBP2	Num	8	Arm circumference (cm)
4	SBP3	Char	1	Cuff size
5	SBP4A	Char	5	Time of BP measurement
6	SBP4B	Char	1	Time of BP measurement (am or pm)
7	SBP5	Num	8	1st: Systolic (mmHg)
8	SBP6	Num	8	1st: Diastolic (mmHg)
9	SBP7	Num	8	1st: Pulse (bpm)
10	SBP8	Num	8	2nd: Systolic (mmHg)
11	SBP9	Num	8	2nd: Diastolic (mmHg)
12	SBP10	Num	8	2nd: Pulse (bpm)
13	SBP11	Num	8	3rd: Systolic (mmHg)
14	SBP12	Num	8	3rd: Diastolic (mmHg)
15	SBP13	Num	8	3rd: Pulse (bpm)
16	SBP14	Num	8	AVG: Systolic (mmHg)
17	SBP15	Num	8	AVG: Diastolic (mmHg)
18	SBP16	Num	8	AVG: Pulse (bpm)
19	SBP0AY	Num	8	Year of Completion date
20	forprofit	Num	8	Flag for Commercial Use

Data Set Name: sfe.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	SFE1	Char	1	Rate general health
3	SFE2A	Char	1	Moderate activities limited
4	SFE2B	Char	1	Climbing several flights of stairs limited
5	SFE3A	Char	1	Times in past 4 wks accomplished less due to physical health
6	SFE3B	Char	1	Times in past 4 wks limited in activities due to physical health
7	SFE4A	Char	1	Times in past 4 wks accomplished less due to emotional problems
8	SFE4B	Char	1	Times in past 4 wks worked less carefully due to emotional problems
9	SFE5	Char	1	Frequency in past 4 wks pain interfered with normal work
10	SFE6A	Char	1	Time in past 4 wks feeling calm and peaceful
11	SFE6B	Char	1	Time in past 4 wks having a lot of energy
12	SFE6C	Char	1	Time in past 4 wks feeling depressed
13	SFE7	Char	1	Time in past 4 wks physical health or emotional problems interfered with social activities
14	SFE0AY	Num	8	Year of Completion Date
15	forprofit	Num	8	Flag for Commercial Use

Data Set Name: smf.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	SMF1	Char	1	Times in past month misplaced items
3	SMF2	Char	1	Times in past month write reminder notes to self
4	SMF3	Char	1	Times in past month trouble remembering recent conversations
5	SMF4	Char	1	Family expressed concern about memory loss
6	SMF0AY	Num	8	Year of Completion Date
7	forprofit	Num	8	Flag for Commercial Use

Data Set Name: status51.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	KNWNDEADBYVISIT21	Num	8	Participant is known to be dead at visit 2
3	KNWNDEADBYVISIT31	Num	8	Participant is known to be dead at visit 3
4	KNWNDEADBYVISIT41	Num	8	Participant is known to be dead at visit 4
5	KNWNDEADBYVISIT51	Num	8	Participant is known to be dead at visit 5
6	RESPOND21	Num	8	Participant completed visit 2
7	RESPOND31	Num	8	Participant completed visit 3
8	RESPOND41	Num	8	Participant completed visit 4
9	RESPOND51	Num	8	Participant completed visit 5
10	RESPOND22	Num	8	Participant completed visit 2 (yes or no)
11	RESPOND32	Num	8	Participant completed visit 3 (yes or no)
12	RESPOND42	Num	8	Participant completed visit 4 (yes or no)
13	RESPOND52	Num	8	Participant completed visit 5 (yes or no)
14	AGENATMENOPAUSEF	Num	8	Age (years) at natural menopause
15	AGESRGMENOPAUSEF	Num	8	Age (years) at surgical menopause
16	HF_BYPHF51	Num	8	PHF confirmed HF
17	HOSPHF_ANY428_PRE05_POST10_51	Num	8	Any HF code in any position before 2005 or after 2010
18	HOSPHF_FIRST428_PRE05_POST10_51	Num	8	Code 428 in the first position before 2005 or after 2010
19	HOSPHF_2005_2010_51	Num	8	Hospitalization classified as A,B,C in 2005-10
20	PREVSELFREPHF51	Num	8	Self-report HF
21	PREVSELFREPHFMEDS51	Num	8	Self-report HF medications
22	PREVHFDEF_STATUS51	Num	8	V5 Prevalent Definite Heart Failure up to visit 5 (nonresponders) or through visit 5 (responders)
23	PREVHFDEFPOSS_STATUS51	Num	8	V5 Prevalent Definite or Possible Heart Failure up to visit 5 (nonresponders) or through visit 5 (responders)
24	INCSELFREPHBP51	Num	8	Self-Report Incident High Blood Pressure by SEP2013
25	INCSELFREPDM51	Num	8	Self-Report Incident Diabetes Mellitus by SEP2013
26	INCSELFREPCLD51	Num	8	Self-Report Incident PVD or Claudication by SEP2013
27	INCSELFREPAST51	Num	8	Self-Report Incident Asthma by SEP2013
28	INCSELFREPLUNG51	Num	8	Self-Report Incident Chronic Lung Disease by SEP2013
29	INCSELFREPHF51	Num	8	Self-Report Incident Heart Failure by SEP2013
30	INCSELFREPAF51	Num	8	Self-Report Incident Atrial Fibrillation by SEP2013
31	INCSELFREPSTK51	Num	8	Self-Report Incident Stroke by SEP2013
32	IMPCIU	Num	8	Impairment Indicated in CIU
33	AFU02	Char	1	Final Status: C=Contacted Alive,F=Contacted and Refused,R=Reported Alive,D=Reported Deceased,U=Unknown,b=missing/blank,P=Pending,W=Window Closed
34	RTS4	Char	1	Proxy Necessary

Num	Variable	Type	Len	Label
35	PROXY_OTHER_AFU	Num	8	Use of proxy indicated during follow-up interview
36	HEARING_IMP	Num	8	Hearing Impairment Indicated in CIU
37	DEMENTEDCEL	Num	8	Dementia codes in CEL
38	IMPGEN	Num	8	Impairment Indicated in GEN
39	TIC_STAT	Num	8	TICS Status, 0=No TICS, 1=TICS refused, 2=TICS Complete
40	REFUSED_V5	Num	8	Firm Refusal for V5 in RTS
41	TIC_EDUC51	Num	8	V5 Education-adjusted TICS Subtotal Correct
42	PXYDEMDX51	Num	8	Proxy diagnosis
43	DEMDXL1_51	Num	8	Dementia diagnosis level 1
44	TICSDEMDX51	Num	8	Dementia dx by education-adjusted TICS (<=23) 1=DEM, 0=No DEM
45	DEMDXL2_51	Num	8	Dementia diagnosis level 2
46	DEMENTEDDTH	Num	8	Dementia codes in DTH
47	PXYCONSUC51	Num	8	Retrospective Dementia Surveillance: Proxy Contact Successful
48	DEMCEL_RDS	Num	8	Dementia codes in CEL
49	IMPGEN_RDS	Num	8	Impairment Indicated in GEN
50	TIC_STAT_RDS	Num	8	TICS Status
51	REFUSED_V5_RDS	Num	8	Firm Refusal for V5 in RTS
52	IMPCIU_RDS	Num	8	Impairment Indicated in CIU
53	PROXY_OTHER_AFU_RDS	Num	8	Reported Alive at Latest FU by Proxy or Other Contact
54	HEARING_IMP_RDS	Num	8	Hearing Impairment Indicated in CIU
55	DEMDTH_RDS	Num	8	Dementia Death Code (0=No, 1=Yes)
56	IDENTIFIED_RDS	Num	8	ARIC PPT identified for inclusion in retrospective dementia ascertainment
57	DEMDXL3_51	Num	8	Dementia diagnosis level 3
58	RDSVITSTAT51	Num	8	Retrospective Dementia Surveillance: Vital Status at Time of Selection
59	RDSSELECTED_PROXY	Num	8	Retrospective Dementia Surveillance: PPT's Proxy Selected for Interview Using DRD/DRL
60	SOURCE_DEMDXL1_51	Char	9	Diagnosis and date source for DATE_DEMDXL1_51
61	SOURCE_DEMDXL2_51	Char	9	Diagnosis and date source for DATE_DEMDXL2_51
62	SOURCE_DEMDXL3_51	Char	9	Diagnosis and date source for DATE_DEMDXL3_51
63	DEMDXL3CENS	Num	8	Censored Level 3 dementia diagnosis
64	YEAR_DEMDXL3	Num	8	Year of censored Level 3 dementia dx
65	COXYEARDEML3	Num	8	Adjusted study year of censored Level 3 dementia dx
66	VITDEMSOURCE	Num	8	Vital status and source of dementia diagnosis
67	DEMDXL3_EXCL_LTFU	Num	8	Level 3 Dementia Diagnosis excluding PPTs who are lost to follow-up and had a dementia code after lost to follow-up
68	COXDATE_DEMDXL3_DAYS	Num	8	Adjusted date of censored Level 3 dementia dx - days from visit 1
69	DATEOFDEATH_DAYS	Num	8	Date of Death - days from visit 1
70	DATE_DEMDXL1_51_DAYS	Num	8	Date for dementia diagnosis level 1 - days from visit 1
71	DATE_DEMDXL2_51_DAYS	Num	8	Date for dementia diagnosis level 2 - days from visit 1

Num	Variable	Type	Len	Label
72	DATE_DEMDXL3CENS_DAYS	Num	8	Date of censored Level 3 dementia dx - days from visit 1
73	DATE_DEMDXL3_51_DAYS	Num	8	Date for dementia diagnosis level 3 - days from visit 1
74	DEMENTEDCEL_DATE_DAYS	Num	8	Date of the first occurrence of a CEL with dementia code - days from visit 1
75	DEMENTEDDTH_DATE_DAYS	Num	8	Date of death for PPT with a dementia code - days from visit 1
76	INCSELFREPAF_DATE51_DAYS	Num	8	Self-Reported Incident Atrial Fibrillation Date or Last Follow-up Date - days from visit 1
77	INCSELFREPAST_DATE51_DAYS	Num	8	Self-Reported Incident Asthma Date or Last Follow-up Date - days from visit 1
78	INCSELFREPCLD_DATE51_DAYS	Num	8	Self-Reported Incident PVD or Claudication Date or Last Follow-up Date - days from visit 1
79	INCSELFREPDM_DATE51_DAYS	Num	8	Self-Reported Incident Diabetes Mellitus Date or Last Follow-up Date - days from visit 1
80	INCSELFREPHBP_DATE51_DAYS	Num	8	Self-Report Incident High Blood Pressure Date or Last Follow-up Date - days from visit 1
81	INCSELFREPHF_DATE51_DAYS	Num	8	Self-Reported Incident Heart Failure Date or Last Follow-up Date - days from visit 1
82	INCSELFREPLUNG_DATE51_DAYS	Num	8	Self-Reported Incident Chronic Lung Disease Date or Last Follow-up Date - days from visit 1
83	INCSELFREPSTK_DATE51_DAYS	Num	8	Self-Reported Incident Stroke Date or Last Follow-up Date - days from visit 1
84	LASTFUINTERVIEW_DATE51_DAYS	Num	8	Date of last completed follow-up interview - days from visit 1
85	STATUSHFDATE51_DAYS	Num	8	Either date of visit 5 exam OR 01Jun2011 - days from visit 1
86	TICS_DATE_DAYS	Num	8	TICS date - days from visit 1
87	STATUSDATE21_DAYS	Num	8	Either death date, date of visit 2 exam OR 05Feb1990 - days from visit 1
88	STATUSDATE31_DAYS	Num	8	Either death date, date of visit 3 exam OR 16Mar1993 - days from visit 1
89	STATUSDATE41_DAYS	Num	8	Either death date, date of visit 4 exam OR 01Feb1996 - days from visit 1
90	STATUSDATE51_DAYS	Num	8	Either death date, date of visit 5 exam OR 01Jun2011 - days from visit 1
91	forprofit	Num	8	Flag for Commercial Use

Data Set Name: thyr.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	THYR3	Num	8	Thryoid Stimulating Hormone, TSH (mIU/l)
3	THYR8	Num	8	Thyroxine (free), fT4 (ng/dl)
4	THYR13	Num	8	Triiodothyronine, T3 (ng/dl)
5	THYR18	Num	8	Thyroid peroxidase antibody, anti-TPO (IU/ml)
6	THYR2Y	Num	8	Year of Assay Date
7	forprofit	Num	8	Flag for Commercial Use

Data Set Name: tic.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	TIC2	Num	8	Answered current year
3	TIC3	Num	8	Answered current season
4	TIC4	Num	8	Answered current month
5	TIC5	Num	8	Answered today's date
6	TIC6	Num	8	Answered day of the week
7	TIC7C	Num	8	Answered city of home address
8	TIC7D	Num	8	Answered state of home address
9	TIC7E	Num	8	Answered zip of home address
10	TIC7F	Num	8	Total number of correct answers for TIC1 through TIC7e
11	TIC8A	Num	8	Participant counted backwards trial 1
12	TIC8B	Num	8	Participant counted backwards trial 2
13	TIC9A	Num	8	Listed cabin immediately after hearing list
14	TIC9B	Num	8	Listed pipe immediately after hearing list
15	TIC9C	Num	8	Listed elephant immediately after hearing list
16	TIC9D	Num	8	Listed chest immediately after hearing list
17	TIC9E	Num	8	Listed silk immediately after hearing list
18	TIC9F	Num	8	Listed theatre immediately after hearing list
19	TIC9G	Num	8	Listed watch immediately after hearing list
20	TIC9H	Num	8	Listed whip immediately after hearing list
21	TIC9I	Num	8	Listed pillow immediately after hearing list
22	TIC9J	Num	8	Listed giant immediately after hearing list
23	TIC9K	Num	8	Total number of words listed from TIC9a-TIC9j
24	TIC10A	Num	8	Answered 93 to 100-7
25	TIC10B	Num	8	Answered 86 to 93-7
26	TIC10C	Num	8	Answered 79 to 86-7
27	TIC10D	Num	8	Answered 72 to 79-7
28	TIC10E	Num	8	Answered 65 to 72-7
29	TIC11	Num	8	Answered scissors when asked how people cut paper
30	TIC12	Num	8	Answered 12 to the number of things in a dozen
31	TIC13	Num	8	Answered cactus to prickly green plant
32	TIC14	Num	8	Answered sheep or lamb to what animal does wool come from
33	TIC15	Num	8	Repeats No ifs, ands or buts
34	TIC16	Num	8	Repeats Methodist Episcopal
35	TIC17	Num	8	Answers current president
36	TIC18	Num	8	Answers current vice president

Num	Variable	Type	Len	Label
37	TIC19	Num	8	Follows instruction to tap finger 5 times on mouthpiece of phone
38	TIC20	Num	8	Answered east as opposite of west
39	TIC21	Num	8	Answered antonym of generous
40	TIC22A	Num	8	Recalled cabin from earlier list of words
41	TIC22B	Num	8	Recalled pipe from earlier list of words
42	TIC22C	Num	8	Recalled elephant from earlier list of words
43	TIC22D	Num	8	Recalled chest from earlier list of words
44	TIC22E	Num	8	Recalled silk from earlier list of words
45	TIC22F	Num	8	Recalled theatre from earlier list of words
46	TIC22G	Num	8	Recalled watch from earlier list of words
47	TIC22H	Num	8	Recalled whip from earlier list of words
48	TIC22I	Num	8	Recalled pillow from earlier list of words
49	TIC22J	Num	8	Recalled giant from earlier list of words
50	TIC22K	Num	8	Total number of words recalled from TIC9a-TIC9j
51	TIC0AY	Num	8	Year of Completion Date
52	forprofit	Num	8	Flag for Commercial Use

Data Set Name: upr.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	UPR1	Num	8	Speech
3	UPR1A	Char	2000	Speech Untestable Reason
4	UPR2	Num	8	Facial Expression
5	UPR2A	Char	2000	Facial Expression Untestable Reason
6	UPR3A	Num	8	Face, Lips, Chin
7	UPR3A1	Char	2000	Face, Lips, Chin Untestable Reason
8	UPR3B	Num	8	Right Hand
9	UPR3B1	Char	2000	Right Hand Untestable Reason
10	UPR3C	Num	8	Left Hand
11	UPR3C1	Char	2000	Left Hand Untestable Reason
12	UPR3D	Num	8	Right Foot
13	UPR3D1	Char	2000	Right Foot Untestable Reason
14	UPR3E	Num	8	Left Foot
15	UPR3E1	Char	2000	Left Foot Untestable Reason
16	UPR4A	Num	8	Right Hand Postural Tremor
17	UPR4A1	Char	2000	Right Hand Postural Tremor Untestable Reason
18	UPR4B	Num	8	Left Hand Postural Tremor
19	UPR4B1	Char	2000	Left Hand Postural Tremor Untestable Reason
20	UPR5A	Num	8	Neck Rigidity
21	UPR5A1	Char	2000	Neck Rigidity Untestable Reason
22	UPR5B	Num	8	Right Upper Extremity Rigidity
23	UPR5B1	Char	2000	Right Upper Extremity Rigidity Untestable Reason
24	UPR5C	Num	8	Left Upper Extremity Rigidity
25	UPR5C1	Char	2000	Left Upper Extremity Rigidity Untestable Reason
26	UPR5D	Num	8	Right Lower Extremity Rigidity
27	UPR5D1	Char	2000	Right Lower Extremity Rigidity Untestable Reason
28	UPR5E	Num	8	Left Lower Extremity Rigidity
29	UPR5E1	Char	2000	Left Lower Extremity Rigidity Untestable Reason
30	UPR6A	Num	8	Right Hand Finger Tap
31	UPR6B	Num	8	Left Hand Finger Tap
32	UPR6B1	Char	2000	Left Hand Finger Tap Untestable Reason
33	UPR7A	Num	8	Right Hand Movements
34	UPR7B	Num	8	Left Hand Movements
35	UPR7B1	Char	2000	Left Hand Movements Untestable Reason
36	UPR8A	Num	8	Right Hand Alternating Movements

Num	Variable	Type	Len	Label
37	UPR8B	Num	8	Left Hand Alternating Movements
38	UPR8B1	Char	2000	Left Hand Alternating Movements Untestable Reason
39	UPR9A	Num	8	Right Leg Ability
40	UPR9A1	Char	2000	Right Leg Ability Untestable Reason
41	UPR9B	Num	8	Left Leg Ability
42	UPR9B1	Char	2000	Left Leg Ability Untestable Reason
43	UPR10	Num	8	Rising from Chair
44	UPR10A	Char	2000	Rising from Chair Untestable Reason
45	UPR11	Num	8	Posture
46	UPR11A	Char	2000	Posture Untestable Reason
47	UPR12	Num	8	Gait
48	UPR12A	Char	2000	Gait Untestable Reason
49	UPR13	Num	8	Posture stability
50	UPR14	Num	8	Body Bradykinesia and Hypokinesia
51	UPR14A	Char	2000	Body Bradykinesia and Hypokinesia Untestable Reason
52	UPR0AY	Num	8	Year of Completion Date
53	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v1ecg.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	v1ecg5_days	Num	8	V1 ECG date, days since enrollment
3	v1ecg5t	Num	8	Time of ECG date
4	Form	Char	10	
5	Vers	Char	10	
6	v1ecg6	Num	8	Heart rate
7	v1ecg7	Num	8	PR duration
8	v1ecg8	Num	8	QRS duration
9	v1ecg9	Num	8	QT duration
10	v1ecg10	Num	8	Bazzett QTc Calculated
11	v1ecg11	Num	8	Fredericia ATc Calculated
12	v1ecg12	Num	8	QT index
13	v1ecg13	Num	8	JT Duration
14	v1ecg14	Num	8	JT index
15	v1ecg15	Num	8	P Axis
16	v1ecg16	Num	8	R Axis
17	v1ecg17	Num	8	T Axis
18	v1ecg18	Char	8	Quality, by Hook-up Advisor/Visual flag
19	v1ecg21	Num	8	Myocardial Infarction, by Minnesota Code
20	v1ecg22	Num	8	Atrial Fibrillation Flag
21	v1ecg23	Num	8	Atrial Flutter Flag
22	v1ecg24	Num	8	Cornell Voltage
23	v1ecg25	Char	6	Left Ventricular Hypertrophy, by Cornell Voltage
24	v1ecg26	Char	7	Left Ventricular Hpertrophy, by Cornell Voltage Product
25	v1ecg27	Char	6	Left Ventricular Hypertrophy, by Minnesota Code
26	v1ecg28	Char	6	Left Ventricular Hypertrophy, by Sokolow-Lyon
27	v1ecg31	Char	10	Inadequate quality or missing leads, by visual flage
28	v1ecg32	Char	10	Lead connection Interchange, by visual flag
29	v1ecg33	Char	10	Lead connection Interchange, by visual flag
30	v1ecg34	Char	10	Atrial fibrillation or flutter, by visual flag
31	v1ecg35	Char	10	Ventricular or dual-chamber pacemaker, by visual flag
32	v1ecg36	Char	10	Other suppression codes, by visual flag
33	v1ecg37	Char	10	Basic sinus rhythm, by visual flag
34	v1ecg38	Char	10	Wandering Atrial Pacemaker, by visual flag
35	v1ecg39	Char	10	Junctional rhythm, by visual flag
36	v1ecg40	Char	10	Ectopic atrial rhythm, by visual flag

Num	Variable	Type	Len	Label
37	v1ecg41	Char	10	Supraventricular or narrow QRS tachycardia, by visual flag
38	v1ecg42	Char	10	Atrial flutter or fibrillation, by visual flag
39	v1ecg43	Char	10	Electronic pacemaker, by visual flag
40	v1ecg44	Char	10	Ventricular tachycardia, by visual flag
41	v1ecg45	Char	10	Other abnormal rhythm classifications, by visual flag
42	v1ecg46	Char	10	Indeterminate abnormal rhythm classifications, by visual flag
43	v1ecg47	Char	10	supplemental ectopic supraventricular complexes, by visual flag
44	v1ecg48	Num	8	count of complexes
45	v1ecg49	Char	10	supplemental aberrant supraventricular complexes, by visual flag
46	v1ecg50	Num	8	count of complexes
47	v1ecg51	Char	10	supplemental ectopic ventricular complexes, by visual flag
48	v1ecg52	Num	8	count of complexes
49	v1ecg53	Char	10	novacode atrioventricular conduction abnormalities; by software/visual flag
50	v1ecg54	Char	10	novacode prolonged ventricular excitation; by software
51	v1ecg55	Char	10	novacode prolonged ventricular repolarization; by software
52	v1ecg56	Char	10	novacode prevalent myocardial infarction/ischemia; by software
53	v1ecg57	Char	10	novacode left ventricular hypertrophy; by software
54	v1ecg58	Char	10	novacode left atrial enlargement; by software
55	v1ecg59	Char	10	novacode right ventricular hypertrophy by software
56	v1ecg60	Char	10	novacode right atrial enlargement; by software
57	v1ecg61	Char	10	novacode fascicular blocks; by software
58	v1ecg62	Char	10	MINN Code 1 - Q and QS Patterns; Anterolateral Site
59	v1ecg63	Char	10	MINN Code 1 - Q and QS Patterns; Posterior Site
60	v1ecg64	Char	10	MINN Code 1 - Q and QS Patterns; Anterior Site
61	v1ecg65	Char	10	MINN Code 2 - Q RS Axis Deviation
62	v1ecg66	Char	10	MINN Code 3 - High Amplitude R Waves
63	v1ecg67	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterolateral Site
64	v1ecg68	Char	10	MINN Code 4 - ST Junction and Segment Depression; Posterior Site
65	v1ecg69	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterior Site
66	v1ecg70	Char	10	MINN Code 5 - T-Wave Items; Anterolateral Site
67	v1ecg71	Char	10	MINN Code 5 - T-Wave Items; Posterior Site
68	v1ecg72	Char	10	MINN Code 5 - T-Wave Items; Anterior Site
69	v1ecg73	Char	10	Complete (third degree_ A-V block; by visual flag
70	v1ecg74	Char	10	Mobitz type II, Partial, or Wenckebach; by visual flag
71	v1ecg75	Char	10	P-R Interval greater than .22 sec; by visual flag
72	v1ecg76	Char	10	Woff_Parkinson-White pattern; by visual flag
73	v1ecg77	Char	10	SHORT_PR; by visual flag
74	v1ecg78	Char	10	Artificial Pacemaker; by visual flag
75	v1ecg79	Char	10	MIN Code 7 - Ventricular Conduction Defect

Num	Variable	Type	Len	Label
76	v1ecg80	Char	10	Premature beats; by visual flag
77	v1ecg81	Char	10	Ventricular arrhythmia; by visual flag
78	v1ecg82	Char	10	Atrial fibrillation/flutter; by visual flag
79	v1ecg83	Char	10	Supraventricular arrhythmia; by visual flag
80	v1ecg84	Char	10	Sinoatrial arrhythmia; by visual flag
81	v1ecg85	Char	10	A-V dissociation; by visual flag
82	v1ecg86	Char	10	Sinus tachycardia; by visual flag
83	v1ecg87	Char	10	Sinus bradycardia; by visual flag
84	v1ecg88	Char	10	Other arrhythmia; by visual flag
85	v1ecg89	Char	10	MINN Code 91 - Low QRS amplitude
86	v1ecg90	Char	10	MINN Code 92 - ST Segment Elevation; Anterolateral Site
87	v1ecg91	Char	10	MINN Code 92 - ST Segment Elevation; Posterior Site
88	v1ecg92	Char	10	MINN Code 92 - ST Segment Elevation; Anterior Site
89	v1ecg93	Char	10	MINN Code 93 - P wave amplitue greater than or equal to 2.5 mm
90	v1ecg94	Char	10	MINN Code 94 - QRS transition zone
91	v1ecg95	Char	10	MINN Code 95 - T wave amplitude greater than or equal to 12 mm
92	v1ecg96	Char	52	major1
93	v1ecg97	Char	59	Major Q Wave abnormalities [old Myocardial Infarcion (MI)]
94	v1ecg98	Char	58	Minor Q, QS waves with ST, T abnormalitis (possible old MI)
95	v1ecg99	Char	33	Major Isolated_ST_T_abnormalities
96	v1ecg100	Char	28	Left Ventricular Hypertrophy plus major STT change
97	v1ecg101	Char	19	Atrial Fibrillation
98	v1ecg102	Char	33	major7a
99	v1ecg103	Char	33	Complete (third degree) A-V block
100	v1ecg104	Char	61	major7c
101	v1ecg105	Char	29	Wolff-Parkinson-White pattern
102	v1ecg106	Char	34	Major QT Prolongation, QTI greater than or equal to 116 percent
103	v1ecg107	Char	9	Pacemaker
104	v1ecg108	Char	73	major10a
105	v1ecg109	Char	32	major10b
106	v1ecg110	Char	41	Supraventricular tachycardia intermittent
107	v1ecg111	Char	25	MINOR ISOLATED Q, QS waves
108	v1ecg112	Char	33	MINOR ISOLATED ST, T Abnormalities
109	v1ecg113	Char	12	HIGH R waves
110	v1ecg114	Char	41	ST Segment Elevation, Anterolateral Site
111	v1ecg115	Char	36	ST Segment Elevation, Posterior Site
112	v1ecg116	Char	35	ST Segment Elevation, Anterior Site
113	v1ecg117	Char	15	Incomplete RBBB
114	v1ecg118	Char	15	Incomplete LBBB

Num	Variable	Type	Len	Label
115	v1ecg119	Char	33	Minor QT Prolongation, QTI greater than or equal to 112 percent
116	v1ecg120	Char	8	Short PR
117	v1ecg121	Char	19	Left axis deviation
118	v1ecg122	Char	20	Right axis deviation
119	v1ecg123	Char	36	Frequent Ventricular Premature Beats
120	v1ecg124	Char	22	P=R Interval greater than .22 sec
121	v1ecg125	Char	77	minor11b
122	v1ecg126	Char	23	Supraventricular rhythm
123	v1ecg127	Char	17	Sinus Tachycardia
124	v1ecg128	Char	17	Sinus Bradycardia
125	v1ecg129	Char	17	Low QRS amplitude
126	v1ecg130	Char	21	P-wave amplitude high
127	v1ecg131	Num	8	QRS Count RR intervals
128	v1ecg132	Num	8	HRV
129	v1ecg133	Num	8	HRV
130	v1ecg139	Num	8	Lead Swap Flag
131	v1ecg140	Char	7	Lead Swap Description
132	v1ecg141	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avf,
133	v1ecg142	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avl
134	v1ecg143	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avr
135	v1ecg144	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead i
136	v1ecg145	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead ii
137	v1ecg146	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead iii
138	v1ecg147	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v1
139	v1ecg148	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v2
140	v1ecg149	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v3
141	v1ecg150	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v4
142	v1ecg151	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v5
143	v1ecg152	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v6
144	v1ecg153	Num	8	J (end of QRS) point amplitude, Lead avf
145	v1ecg154	Num	8	J (end of QRS) point amplitude, Lead avl
146	v1ecg155	Num	8	J (end of QRS) point amplitude, Lead avr
147	v1ecg156	Num	8	J (end of QRS) point amplitude, Lead i
148	v1ecg157	Num	8	J (end of QRS) point amplitude, Lead ii
149	v1ecg158	Num	8	J (end of QRS) point amplitude, Lead iii
150	v1ecg159	Num	8	J (end of QRS) point amplitude, Lead v1
151	v1ecg160	Num	8	J (end of QRS) point amplitude, Lead v2
152	v1ecg161	Num	8	J (end of QRS) point amplitude, Lead v3
153	v1ecg162	Num	8	J (end of QRS) point amplitude, Lead v4

Num	Variable	Type	Len	Label
154	v1ecg163	Num	8	J (end of QRS) point amplitude, Lead v5
155	v1ecg164	Num	8	J (end of QRS) point amplitude, Lead v6
156	v1ecg165	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avf
157	v1ecg166	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avl
158	v1ecg167	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avr
159	v1ecg168	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead i
160	v1ecg169	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead ii
161	v1ecg170	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead iii
162	v1ecg171	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v1
163	v1ecg172	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v2
164	v1ecg173	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v3
165	v1ecg174	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v4
166	v1ecg175	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v5
167	v1ecg176	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v6
168	v1ecg177	Num	8	maximum of STJ, STM, STE amplitudes, Lead avf
169	v1ecg178	Num	8	maximum of STJ, STM, STE amplitudes, Lead avl
170	v1ecg179	Num	8	maximum of STJ, STM, STE amplitudes, Lead avr
171	v1ecg180	Num	8	maximum of STJ, STM, STE amplitudes, Lead i
172	v1ecg181	Num	8	maximum of STJ, STM, STE amplitudes, Lead ii
173	v1ecg182	Num	8	maximum of STJ, STM, STE amplitudes, Lead iii
174	v1ecg183	Num	8	maximum of STJ, STM, STE amplitudes, Lead v1
175	v1ecg184	Num	8	maximum of STJ, STM, STE amplitudes, Lead v2
176	v1ecg185	Num	8	maximum of STJ, STM, STE amplitudes, Lead v3
177	v1ecg186	Num	8	maximum of STJ, STM, STE amplitudes, Lead v4
178	v1ecg187	Num	8	maximum of STJ, STM, STE amplitudes, Lead v5
179	v1ecg188	Num	8	maximum of STJ, STM, STE amplitudes, Lead v6
180	v1ecg189	Num	8	maximum of R amplitude, Lead avl
181	v1ecg190	Num	8	maximum of S amplitude, Lead v3
182	v1ecg191	Num	8	minimum of STJ and STM amplitudes, Lead avf
183	v1ecg192	Num	8	minimum of STJ and STM amplitudes, Lead avl
184	v1ecg193	Num	8	minimum of STJ and STM amplitudes, Lead avr
185	v1ecg194	Num	8	minimum of STJ and STM amplitudes, Lead i
186	v1ecg195	Num	8	minimum of STJ and STM amplitudes, Lead ii
187	v1ecg196	Num	8	minimum of STJ and STM amplitudes, Lead iii
188	v1ecg197	Num	8	minimum of STJ and STM amplitudes, Lead v1
189	v1ecg198	Num	8	minimum of STJ and STM amplitudes, Lead v2
190	v1ecg199	Num	8	minimum of STJ and STM amplitudes, Lead v3
191	v1ecg200	Num	8	minimum of STJ and STM amplitudes, Lead v4
192	v1ecg201	Num	8	minimum of STJ and STM amplitudes, Lead v5

Num	Variable	Type	Len	Label
193	v1ecg202	Num	8	minimum of STJ and STM amplitudes, Lead v6
194	v1ecg203	Num	8	Pwave Amplitude, Lead I
195	v1ecg204	Num	8	Pwave Duration, Lead I
196	v1ecg205	Num	8	P'wave Amplitude, Lead I
197	v1ecg206	Num	8	P'wave Duration, Lead I
198	v1ecg207	Num	8	Qwave amplitude, Lead I
199	v1ecg208	Num	8	Qwave duration, Lead I
200	v1ecg209	Num	8	Rwave amplitude, Lead I
201	v1ecg210	Num	8	Rwave duration, Lead I
202	v1ecg211	Num	8	R'wave amplitude, Lead I
203	v1ecg212	Num	8	R'wave duration, Lead I
204	v1ecg213	Num	8	Swave amplitude, Lead I
205	v1ecg214	Num	8	Swave duration, Lead I
206	v1ecg215	Num	8	S'wave amplitued, Lead I
207	v1ecg216	Num	8	S'wave duration, Lead I
208	v1ecg217	Num	8	Twave amplitude, Lead I
209	v1ecg218	Num	8	Twave duration, Lead I
210	v1ecg219	Num	8	T'wave amplitude, Lead I
211	v1ecg220	Num	8	T'wave duration, Lead I
212	v1ecg221	Num	8	Pwave Amplitude, Lead II
213	v1ecg222	Num	8	Pwave Duration, Lead II
214	v1ecg223	Num	8	P'wave Amplitude, Lead II
215	v1ecg224	Num	8	P'wave Duration, Lead II
216	v1ecg225	Num	8	Qwave amplitude, Lead II
217	v1ecg226	Num	8	Qwave duration, Lead II
218	v1ecg227	Num	8	Rwave amplitude, Lead II
219	v1ecg228	Num	8	Rwave duration, Lead II
220	v1ecg229	Num	8	R'wave amplitude, Lead II
221	v1ecg230	Num	8	R'wave duration, Lead II
222	v1ecg231	Num	8	Swave amplitude, Lead II
223	v1ecg232	Num	8	Swave duration, Lead II
224	v1ecg233	Num	8	S'wave amplitued, Lead II
225	v1ecg234	Num	8	S'wave duration, Lead II
226	v1ecg235	Num	8	Twave amplitude, Lead II
227	v1ecg236	Num	8	Twave duration, Lead II
228	v1ecg237	Num	8	T'wave amplitude, Lead II
229	v1ecg238	Num	8	T'wave duration, Lead II
230	v1ecg239	Num	8	Pwave Amplitude, Lead III
231	v1ecg240	Num	8	Pwave Duration, Lead III

Num	Variable	Type	Len	Label
232	v1ecg241	Num	8	P'wave Amplitude, Lead III
233	v1ecg242	Num	8	P'wave Duration, Lead III
234	v1ecg243	Num	8	Qwave amplitude, Lead III
235	v1ecg244	Num	8	Qwave duration, Lead III
236	v1ecg245	Num	8	Rwave amplitude, Lead III
237	v1ecg246	Num	8	Rwave duration, Lead III
238	v1ecg247	Num	8	R'wave amplitude, Lead III
239	v1ecg248	Num	8	R'wave duration, Lead III
240	v1ecg249	Num	8	Swave amplitude, Lead III
241	v1ecg250	Num	8	Swave duration, Lead III
242	v1ecg251	Num	8	S'wave amplitued, Lead III
243	v1ecg252	Num	8	S'wave duration, Lead III
244	v1ecg253	Num	8	Twave amplitude, Lead III
245	v1ecg254	Num	8	Twave duration, Lead III
246	v1ecg255	Num	8	T'wave amplitude, Lead III
247	v1ecg256	Num	8	T'wave duration, Lead III
248	v1ecg257	Num	8	Pwave Amplitude, Lead aVR
249	v1ecg258	Num	8	Pwave Duration, Lead aVR
250	v1ecg259	Num	8	P'wave Amplitude, Lead aVR
251	v1ecg260	Num	8	P'wave Duration, Lead aVR
252	v1ecg261	Num	8	Qwave amplitude, Lead aVR
253	v1ecg262	Num	8	Qwave duration, Lead aVR
254	v1ecg263	Num	8	Rwave amplitude, Lead aVR
255	v1ecg264	Num	8	Rwave duration, Lead aVR
256	v1ecg265	Num	8	R'wave amplitude, Lead aVR
257	v1ecg266	Num	8	R'wave duration, Lead aVR
258	v1ecg267	Num	8	Swave amplitude, Lead aVR
259	v1ecg268	Num	8	Swave duration, Lead aVR
260	v1ecg269	Num	8	S'wave amplitued, Lead aVR
261	v1ecg270	Num	8	S'wave duration, Lead aVR
262	v1ecg271	Num	8	Twave amplitude, Lead aVR
263	v1ecg272	Num	8	Twave duration, Lead aVR
264	v1ecg273	Num	8	T'wave amplitude, Lead aVR
265	v1ecg274	Num	8	T'wave duration, Lead aVR
266	v1ecg275	Num	8	Pwave Amplitude, Lead aVL
267	v1ecg276	Num	8	Pwave Duration, Lead aVL
268	v1ecg277	Num	8	P'wave Amplitude, Lead aVL
269	v1ecg278	Num	8	P'wave Duration, Lead aVL
270	v1ecg279	Num	8	Qwave amplitude, Lead aVL

Num	Variable	Type	Len	Label
271	v1ecg280	Num	8	Qwave duration, Lead aVL
272	v1ecg281	Num	8	Rwave amplitude, Lead aVL
273	v1ecg282	Num	8	Rwave duration, Lead aVL
274	v1ecg283	Num	8	R'wave amplitude, Lead aVL
275	v1ecg284	Num	8	R'wave duration, Lead aVL
276	v1ecg285	Num	8	Swave amplitude, Lead aVL
277	v1ecg286	Num	8	Swave duration, Lead aVL
278	v1ecg287	Num	8	S'wave amplitued, Lead aVL
279	v1ecg288	Num	8	S'wave duration, Lead aVL
280	v1ecg289	Num	8	Twave amplitude, Lead aVL
281	v1ecg290	Num	8	Twave duration, Lead aVL
282	v1ecg291	Num	8	T'wave amplitude, Lead aVL
283	v1ecg292	Num	8	T'wave duration, Lead aVL
284	v1ecg293	Num	8	Pwave Amplitude, Lead aVF
285	v1ecg294	Num	8	Pwave Duration, Lead aVF
286	v1ecg295	Num	8	P'wave Amplitude, Lead aVF
287	v1ecg296	Num	8	P'wave Duration, Lead aVF
288	v1ecg297	Num	8	Qwave amplitude, Lead aVF
289	v1ecg298	Num	8	Qwave duration, Lead aVF
290	v1ecg299	Num	8	Rwave amplitude, Lead aVF
291	v1ecg300	Num	8	Rwave duration, Lead aVF
292	v1ecg301	Num	8	R'wave amplitude, Lead aVF
293	v1ecg302	Num	8	R'wave duration, Lead aVF
294	v1ecg303	Num	8	Swave amplitude, Lead aVF
295	v1ecg304	Num	8	Swave duration, Lead aVF
296	v1ecg305	Num	8	S'wave amplitued, Lead aVF
297	v1ecg306	Num	8	S'wave duration, Lead aVF
298	v1ecg307	Num	8	Twave amplitude, Lead aVF
299	v1ecg308	Num	8	Twave duration, Lead aVF
300	v1ecg309	Num	8	T'wave amplitude, Lead aVF
301	v1ecg310	Num	8	T'wave duration, Lead aVF
302	v1ecg311	Num	8	Pwave Amplitude, Lead v1
303	v1ecg312	Num	8	Pwave Duration, Lead v1
304	v1ecg313	Num	8	P'wave Amplitude, Lead v1
305	v1ecg314	Num	8	P'wave Duration, Lead v1
306	v1ecg315	Num	8	Qwave amplitude, Lead v1
307	v1ecg316	Num	8	Qwave duration, Lead v1
308	v1ecg317	Num	8	Rwave amplitude, Lead v1
309	v1ecg318	Num	8	Rwave duration, Lead v1

Num	Variable	Type	Len	Label
310	v1ecg319	Num	8	R'wave amplitude, Lead v1
311	v1ecg320	Num	8	R'wave duration, Lead v1
312	v1ecg321	Num	8	Swave amplitude, Lead v1
313	v1ecg322	Num	8	Swave duration, Lead v1
314	v1ecg323	Num	8	S'wave amplitued, Lead v1
315	v1ecg324	Num	8	S'wave duration, Lead v1
316	v1ecg325	Num	8	Twave amplitude, Lead v1
317	v1ecg326	Num	8	Twave duration, Lead v1
318	v1ecg327	Num	8	T'wave amplitude, Lead v1
319	v1ecg328	Num	8	T'wave duration, Lead v1
320	v1ecg329	Num	8	Pwave Amplitude, Lead v2
321	v1ecg330	Num	8	Pwave Duration, Lead v2
322	v1ecg331	Num	8	P'wave Amplitude, Lead v2
323	v1ecg332	Num	8	P'wave Duration, Lead v2
324	v1ecg333	Num	8	Qwave amplitude, Lead v2
325	v1ecg334	Num	8	Qwave duration, Lead v2
326	v1ecg335	Num	8	Rwave amplitude, Lead v2
327	v1ecg336	Num	8	Rwave duration, Lead v2
328	v1ecg337	Num	8	R'wave amplitude, Lead v2
329	v1ecg338	Num	8	R'wave duration, Lead v2
330	v1ecg339	Num	8	Swave amplitude, Lead v2
331	v1ecg340	Num	8	Swave duration, Lead v2
332	v1ecg341	Num	8	S'wave amplitued, Lead v2
333	v1ecg342	Num	8	S'wave duration, Lead v2
334	v1ecg343	Num	8	Twave amplitude, Lead v2
335	v1ecg344	Num	8	Twave duration, Lead v2
336	v1ecg345	Num	8	T'wave amplitude, Lead v2
337	v1ecg346	Num	8	T'wave duration, Lead v2
338	v1ecg347	Num	8	Pwave Amplitude, Lead v3
339	v1ecg348	Num	8	Pwave Duration, Lead v3
340	v1ecg349	Num	8	P'wave Amplitude, Lead v3
341	v1ecg350	Num	8	P'wave Duration, Lead v3
342	v1ecg351	Num	8	Qwave amplitude, Lead v3
343	v1ecg352	Num	8	Qwave duration, Lead v3
344	v1ecg353	Num	8	Rwave amplitude, Lead v3
345	v1ecg354	Num	8	Rwave duration, Lead v3
346	v1ecg355	Num	8	R'wave amplitude, Lead v3
347	v1ecg356	Num	8	R'wave duration, Lead v3
348	v1ecg357	Num	8	Swave amplitude, Lead v3

Num	Variable	Type	Len	Label
349	v1ecg358	Num	8	Swave duration, Lead v3
350	v1ecg359	Num	8	S'wave amplitued, Lead v3
351	v1ecg360	Num	8	S'wave duration, Lead v3
352	v1ecg361	Num	8	Twave amplitude, Lead v3
353	v1ecg362	Num	8	Twave duration, Lead v3
354	v1ecg363	Num	8	T'wave amplitude, Lead v3
355	v1ecg364	Num	8	T'wave duration, Lead v3
356	v1ecg365	Num	8	Pwave Amplitude, Lead v4
357	v1ecg366	Num	8	Pwave Duration, Lead v4
358	v1ecg367	Num	8	P'wave Amplitude, Lead v4
359	v1ecg368	Num	8	P'wave Duration, Lead v4
360	v1ecg369	Num	8	Qwave amplitude, Lead v4
361	v1ecg370	Num	8	Qwave duration, Lead v4
362	v1ecg371	Num	8	Rwave amplitude, Lead v4
363	v1ecg372	Num	8	Rwave duration, Lead v4
364	v1ecg373	Num	8	R'wave amplitude, Lead v4
365	v1ecg374	Num	8	R'wave duration, Lead v4
366	v1ecg375	Num	8	Swave amplitude, Lead v4
367	v1ecg376	Num	8	Swave duration, Lead v4
368	v1ecg377	Num	8	S'wave amplitued, Lead v4
369	v1ecg378	Num	8	S'wave duration, Lead v4
370	v1ecg379	Num	8	Twave amplitude, Lead v4
371	v1ecg380	Num	8	Twave duration, Lead v4
372	v1ecg381	Num	8	T'wave amplitude, Lead v4
373	v1ecg382	Num	8	T'wave duration, Lead v4
374	v1ecg383	Num	8	Pwave Amplitude, Lead v5
375	v1ecg384	Num	8	Pwave Duration, Lead v5
376	v1ecg385	Num	8	P'wave Amplitude, Lead v5
377	v1ecg386	Num	8	P'wave Duration, Lead v5
378	v1ecg387	Num	8	Qwave amplitude, Lead v5
379	v1ecg388	Num	8	Qwave duration, Lead v5
380	v1ecg389	Num	8	Rwave amplitude, Lead v5
381	v1ecg390	Num	8	Rwave duration, Lead v5
382	v1ecg391	Num	8	R'wave amplitude, Lead v5
383	v1ecg392	Num	8	R'wave duration, Lead v5
384	v1ecg393	Num	8	Swave amplitude, Lead v5
385	v1ecg394	Num	8	Swave duration, Lead v5
386	v1ecg395	Num	8	S'wave amplitued, Lead v5
387	v1ecg396	Num	8	S'wave duration, Lead v5

Num	Variable	Type	Len	Label
388	v1ecg397	Num	8	Twave amplitude, Lead v5
389	v1ecg398	Num	8	Twave duration, Lead v5
390	v1ecg399	Num	8	T'wave amplitude, Lead v5
391	v1ecg400	Num	8	T'wave duration, Lead v5
392	v1ecg401	Num	8	Pwave Amplitude, Lead v6
393	v1ecg402	Num	8	Pwave Duration, Lead v6
394	v1ecg403	Num	8	P'wave Amplitude, Lead v6
395	v1ecg404	Num	8	P'wave Duration, Lead v6
396	v1ecg405	Num	8	Qwave amplitude, Lead v6
397	v1ecg406	Num	8	Qwave duration, Lead v6
398	v1ecg407	Num	8	Rwave amplitude, Lead v6
399	v1ecg408	Num	8	Rwave duration, Lead v6
400	v1ecg409	Num	8	R'wave amplitude, Lead v6
401	v1ecg410	Num	8	R'wave duration, Lead v6
402	v1ecg411	Num	8	Swave amplitude, Lead v6
403	v1ecg412	Num	8	Swave duration, Lead v6
404	v1ecg413	Num	8	S'wave amplitued, Lead v6
405	v1ecg414	Num	8	S'wave duration, Lead v6
406	v1ecg415	Num	8	Twave amplitude, Lead v6
407	v1ecg416	Num	8	Twave duration, Lead v6
408	v1ecg417	Num	8	T'wave amplitude, Lead v6
409	v1ecg418	Num	8	T'wave duration, Lead v6
410	FormStatus_V1ECG	Char	25	FormStatus
411	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v2ecg.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	v2ecg5_days	Num	8	V2 ECG date, days since enrollment
3	v2ecg5t	Num	8	Time of ECG date
4	Form	Char	10	
5	Vers	Char	10	
6	v2ecg6	Num	8	Heart rate
7	v2ecg7	Num	8	PR duration
8	v2ecg8	Num	8	QRS duration
9	v2ecg9	Num	8	QT duration
10	v2ecg10	Num	8	Bazzett QTc Calculated
11	v2ecg11	Num	8	Fredericia ATc Calculated
12	v2ecg12	Num	8	QT index
13	v2ecg13	Num	8	JT Duration
14	v2ecg14	Num	8	JT index
15	v2ecg15	Num	8	P Axis
16	v2ecg16	Num	8	R Axis
17	v2ecg17	Num	8	T Axis
18	v2ecg18	Char	8	Quality, by Hook-up Advisor/Visual flag
19	v2ecg21	Num	8	Myocardial Infarction, by Minnesota Code
20	v2ecg22	Num	8	Atrial Fibrillation Flag
21	v2ecg23	Num	8	Atrial Flutter Flag
22	v2ecg24	Num	8	Cornell Voltage
23	v2ecg25	Char	6	Left Ventricular Hypertrophy, by Cornell Voltage
24	v2ecg26	Char	7	Left Ventricular Hpertrophy, by Cornell Voltage Product
25	v2ecg27	Char	6	Left Ventricular Hypertrophy, by Minnesota Code
26	v2ecg28	Char	6	Left Ventricular Hypertrophy, by Sokolow-Lyon
27	v2ecg31	Char	10	Inadequate quality or missing leads, by visual flage
28	v2ecg32	Char	10	Lead connection Interchange, by visual flag
29	v2ecg33	Char	10	Lead connection Interchange, by visual flag
30	v2ecg34	Char	10	Atrial fibrillation or flutter, by visual flag
31	v2ecg35	Char	10	Ventricular or dual-chamber pacemaker, by visual flag
32	v2ecg36	Char	10	Other suppression codes, by visual flag
33	v2ecg37	Char	10	Basic sinus rhythm, by visual flag
34	v2ecg38	Char	10	Wandering Atrial Pacemaker, by visual flag
35	v2ecg39	Char	10	Junctional rhythm, by visual flag
36	v2ecg40	Char	10	Ectopic atrial rhythm, by visual flag

Num	Variable	Type	Len	Label
37	v2ecg41	Char	10	Supraventricular or narrow QRS tachycardia, by visual flag
38	v2ecg42	Char	10	Atrial flutter or fibrillation, by visual flag
39	v2ecg43	Char	10	Electronic pacemaker, by visual flag
40	v2ecg44	Char	10	Ventricular tachycardia, by visual flag
41	v2ecg45	Char	10	Other abnormal rhythm classifications, by visual flag
42	v2ecg46	Char	10	Indeterminate abnormal rhythm classifications, by visual flag
43	v2ecg47	Char	10	supplemental ectopic supraventricular complexes, by visual flag
44	v2ecg48	Num	8	count of complexes
45	v2ecg49	Char	10	supplemental aberrant supraventricular complexes, by visual flag
46	v2ecg50	Num	8	count of complexes
47	v2ecg51	Char	10	supplemental ectopic ventricular complexes, by visual flag
48	v2ecg52	Num	8	count of complexes
49	v2ecg53	Char	10	novacode atrioventricular conduction abnormalities; by software/visual flag
50	v2ecg54	Char	10	novacode prolonged ventricular excitation; by software
51	v2ecg55	Char	10	novacode prolonged ventricular repolarization; by software
52	v2ecg56	Char	10	novacode prevalent myocardial infarction/ischemia; by software
53	v2ecg57	Char	10	novacode left ventricular hypertrophy; by software
54	v2ecg58	Char	10	novacode left atrial enlargement; by software
55	v2ecg59	Char	10	novacode right ventricular hypertrophy by software
56	v2ecg60	Char	10	novacode right atrial enlargement; by software
57	v2ecg61	Char	10	novacode fascicular blocks; by software
58	v2ecg62	Char	10	MINN Code 1 - Q and QS Patterns; Anterolateral Site
59	v2ecg63	Char	10	MINN Code 1 - Q and QS Patterns; Posterior Site
60	v2ecg64	Char	10	MINN Code 1 - Q and QS Patterns; Anterior Site
61	v2ecg65	Char	10	MINN Code 2 - Q RS Axis Deviation
62	v2ecg66	Char	10	MINN Code 3 - High Amplitude R Waves
63	v2ecg67	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterolateral Site
64	v2ecg68	Char	10	MINN Code 4 - ST Junction and Segment Depression; Posterior Site
65	v2ecg69	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterior Site
66	v2ecg70	Char	10	MINN Code 5 - T-Wave Items; Anterolateral Site
67	v2ecg71	Char	10	MINN Code 5 - T-Wave Items; Posterior Site
68	v2ecg72	Char	10	MINN Code 5 - T-Wave Items; Anterior Site
69	v2ecg73	Char	10	Complete (third degree_ A-V block; by visual flag
70	v2ecg74	Char	10	Mobitz type II, Partial, or Wenckebach; by visual flag
71	v2ecg75	Char	10	P-R Interval greater than .22 sec; by visual flag
72	v2ecg76	Char	10	Woff_Parkinson-White pattern; by visual flag
73	v2ecg77	Char	10	SHORT_PR; by visual flag
74	v2ecg78	Char	10	Artificial Pacemaker; by visual flag
75	v2ecg79	Char	10	MIN Code 7 - Ventricular Conduction Defect

Num	Variable	Type	Len	Label
76	v2ecg80	Char	10	Premature beats; by visual flag
77	v2ecg81	Char	10	Ventricular arrhythmia; by visual flag
78	v2ecg82	Char	10	Atrial fibrillation/flutter; by visual flag
79	v2ecg83	Char	10	Supraventricular arrhythmia; by visual flag
80	v2ecg84	Char	10	Sinoatrial arrhythmia; by visual flag
81	v2ecg85	Char	10	A-V dissociation; by visual flag
82	v2ecg86	Char	10	Sinus tachycardia; by visual flag
83	v2ecg87	Char	10	Sinus bradycardia; by visual flag
84	v2ecg88	Char	10	Other arrhythmia; by visual flag
85	v2ecg89	Char	10	MINN Code 91 - Low QRS amplitude
86	v2ecg90	Char	10	MINN Code 92 - ST Segment Elevation; Anterolateral Site
87	v2ecg91	Char	10	MINN Code 92 - ST Segment Elevation; Posterior Site
88	v2ecg92	Char	10	MINN Code 92 - ST Segment Elevation; Anterior Site
89	v2ecg93	Char	10	MINN Code 93 - P wave amplitue greater than or equal to 2.5 mm
90	v2ecg94	Char	10	MINN Code 94 - QRS transition zone
91	v2ecg95	Char	10	MINN Code 95 - T wave amplitude greater than or equal to 12 mm
92	v2ecg96	Char	52	major1
93	v2ecg97	Char	59	Major Q Wave abnormalities [old Myocardial Infarcion (MI)]
94	v2ecg98	Char	58	Minor Q, QS waves with ST, T abnormalitis (possible old MI)
95	v2ecg99	Char	33	Major Isolated_ST_T_abnormalities
96	v2ecg100	Char	28	Left Ventricular Hypertrophy plus major STT change
97	v2ecg101	Char	19	Atrial Fibrillation
98	v2ecg102	Char	33	major7a
99	v2ecg103	Char	33	Complete (third degree) A-V block
100	v2ecg104	Char	61	major7c
101	v2ecg105	Char	29	Wolff-Parkinson-White pattern
102	v2ecg106	Char	34	Major QT Prolongation, QTI greater than or equal to 116 percent
103	v2ecg107	Char	9	Pacemaker
104	v2ecg108	Char	73	major10a
105	v2ecg109	Char	32	major10b
106	v2ecg110	Char	41	Supraventricular tachycardia intermittent
107	v2ecg111	Char	25	MINOR ISOLATED Q, QS waves
108	v2ecg112	Char	33	MINOR ISOLATED ST, T Abnormalities
109	v2ecg113	Char	12	HIGH R waves
110	v2ecg114	Char	41	ST Segment Elevation, Anterolateral Site
111	v2ecg115	Char	36	ST Segment Elevation, Posterior Site
112	v2ecg116	Char	35	ST Segment Elevation, Anterior Site
113	v2ecg117	Char	15	Incomplete RBBB
114	v2ecg118	Char	15	Incomplete LBBB

Num	Variable	Type	Len	Label
115	v2ecg119	Char	33	Minor QT Prolongation, QTI greater than or equal to 112 percent
116	v2ecg120	Char	8	Short PR
117	v2ecg121	Char	19	Left axis deviation
118	v2ecg122	Char	20	Right axis deviation
119	v2ecg123	Char	36	Frequent Ventricular Premature Beats
120	v2ecg124	Char	22	P=R Interval greater than .22 sec
121	v2ecg125	Char	77	minor11b
122	v2ecg126	Char	23	Supraventricular rhythm
123	v2ecg127	Char	17	Sinus Tachycardia
124	v2ecg128	Char	17	Sinus Bradycardia
125	v2ecg129	Char	17	Low QRS amplitude
126	v2ecg130	Char	21	P-wave amplitude high
127	v2ecg131	Num	8	QRS Count RR intervals
128	v2ecg132	Num	8	HRV
129	v2ecg133	Num	8	HRV
130	v2ecg137	Char	10	serial Change Code
131	v2ecg138	Char	5	serial Change Lead Group
132	v2ecg139	Num	8	Lead Swap Flag
133	v2ecg140	Char	7	Lead Swap Description
134	v2ecg141	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avf,
135	v2ecg142	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avl
136	v2ecg143	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avr
137	v2ecg144	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead i
138	v2ecg145	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead ii
139	v2ecg146	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead iii
140	v2ecg147	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v1
141	v2ecg148	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v2
142	v2ecg149	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v3
143	v2ecg150	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v4
144	v2ecg151	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v5
145	v2ecg152	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v6
146	v2ecg153	Num	8	J (end of QRS) point amplitude, Lead avf
147	v2ecg154	Num	8	J (end of QRS) point amplitude, Lead avl
148	v2ecg155	Num	8	J (end of QRS) point amplitude, Lead avr
149	v2ecg156	Num	8	J (end of QRS) point amplitude, Lead i
150	v2ecg157	Num	8	J (end of QRS) point amplitude, Lead ii
151	v2ecg158	Num	8	J (end of QRS) point amplitude, Lead iii
152	v2ecg159	Num	8	J (end of QRS) point amplitude, Lead v1
153	v2ecg160	Num	8	J (end of QRS) point amplitude, Lead v2

Num	Variable	Type	Len	Label
154	v2ecg161	Num	8	J (end of QRS) point amplitude, Lead v3
155	v2ecg162	Num	8	J (end of QRS) point amplitude, Lead v4
156	v2ecg163	Num	8	J (end of QRS) point amplitude, Lead v5
157	v2ecg164	Num	8	J (end of QRS) point amplitude, Lead v6
158	v2ecg165	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avf
159	v2ecg166	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avl
160	v2ecg167	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avr
161	v2ecg168	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead i
162	v2ecg169	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead ii
163	v2ecg170	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead iii
164	v2ecg171	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v1
165	v2ecg172	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v2
166	v2ecg173	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v3
167	v2ecg174	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v4
168	v2ecg175	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v5
169	v2ecg176	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v6
170	v2ecg177	Num	8	maximum of STJ, STM, STE amplitudes, Lead avf
171	v2ecg178	Num	8	maximum of STJ, STM, STE amplitudes, Lead avl
172	v2ecg179	Num	8	maximum of STJ, STM, STE amplitudes, Lead avr
173	v2ecg180	Num	8	maximum of STJ, STM, STE amplitudes, Lead i
174	v2ecg181	Num	8	maximum of STJ, STM, STE amplitudes, Lead ii
175	v2ecg182	Num	8	maximum of STJ, STM, STE amplitudes, Lead iii
176	v2ecg183	Num	8	maximum of STJ, STM, STE amplitudes, Lead v1
177	v2ecg184	Num	8	maximum of STJ, STM, STE amplitudes, Lead v2
178	v2ecg185	Num	8	maximum of STJ, STM, STE amplitudes, Lead v3
179	v2ecg186	Num	8	maximum of STJ, STM, STE amplitudes, Lead v4
180	v2ecg187	Num	8	maximum of STJ, STM, STE amplitudes, Lead v5
181	v2ecg188	Num	8	maximum of STJ, STM, STE amplitudes, Lead v6
182	v2ecg189	Num	8	maximum of R amplitude, Lead avl
183	v2ecg190	Num	8	maximum of S amplitude, Lead v3
184	v2ecg191	Num	8	minimum of STJ and STM amplitudes, Lead avf
185	v2ecg192	Num	8	minimum of STJ and STM amplitudes, Lead avl
186	v2ecg193	Num	8	minimum of STJ and STM amplitudes, Lead avr
187	v2ecg194	Num	8	minimum of STJ and STM amplitudes, Lead i
188	v2ecg195	Num	8	minimum of STJ and STM amplitudes, Lead ii
189	v2ecg196	Num	8	minimum of STJ and STM amplitudes, Lead iii
190	v2ecg197	Num	8	minimum of STJ and STM amplitudes, Lead v1
191	v2ecg198	Num	8	minimum of STJ and STM amplitudes, Lead v2
192	v2ecg199	Num	8	minimum of STJ and STM amplitudes, Lead v3

Num	Variable	Type	Len	Label
193	v2ecg200	Num	8	minimum of STJ and STM amplitudes, Lead v4
194	v2ecg201	Num	8	minimum of STJ and STM amplitudes, Lead v5
195	v2ecg202	Num	8	minimum of STJ and STM amplitudes, Lead v6
196	v2ecg203	Num	8	Pwave Amplitude, Lead I
197	v2ecg204	Num	8	Pwave Duration, Lead I
198	v2ecg205	Num	8	P'wave Amplitude, Lead I
199	v2ecg206	Num	8	P'wave Duration, Lead I
200	v2ecg207	Num	8	Qwave amplitude, Lead I
201	v2ecg208	Num	8	Qwave duration, Lead I
202	v2ecg209	Num	8	Rwave amplitude, Lead I
203	v2ecg210	Num	8	Rwave duration, Lead I
204	v2ecg211	Num	8	R'wave amplitude, Lead I
205	v2ecg212	Num	8	R'wave duration, Lead I
206	v2ecg213	Num	8	Swave amplitude, Lead I
207	v2ecg214	Num	8	Swave duration, Lead I
208	v2ecg215	Num	8	S'wave amplitued, Lead I
209	v2ecg216	Num	8	S'wave duration, Lead I
210	v2ecg217	Num	8	Twave amplitude, Lead I
211	v2ecg218	Num	8	Twave duration, Lead I
212	v2ecg219	Num	8	T'wave amplitude, Lead I
213	v2ecg220	Num	8	T'wave duration, Lead I
214	v2ecg221	Num	8	Pwave Amplitude, Lead II
215	v2ecg222	Num	8	Pwave Duration, Lead II
216	v2ecg223	Num	8	P'wave Amplitude, Lead II
217	v2ecg224	Num	8	P'wave Duration, Lead II
218	v2ecg225	Num	8	Qwave amplitude, Lead II
219	v2ecg226	Num	8	Qwave duration, Lead II
220	v2ecg227	Num	8	Rwave amplitude, Lead II
221	v2ecg228	Num	8	Rwave duration, Lead II
222	v2ecg229	Num	8	R'wave amplitude, Lead II
223	v2ecg230	Num	8	R'wave duration, Lead II
224	v2ecg231	Num	8	Swave amplitude, Lead II
225	v2ecg232	Num	8	Swave duration, Lead II
226	v2ecg233	Num	8	S'wave amplitued, Lead II
227	v2ecg234	Num	8	S'wave duration, Lead II
228	v2ecg235	Num	8	Twave amplitude, Lead II
229	v2ecg236	Num	8	Twave duration, Lead II
230	v2ecg237	Num	8	T'wave amplitude, Lead II
231	v2ecg238	Num	8	T'wave duration, Lead II

Num	Variable	Type	Len	Label
232	v2ecg239	Num	8	Pwave Amplitude, Lead III
233	v2ecg240	Num	8	Pwave Duration, Lead III
234	v2ecg241	Num	8	P'wave Amplitude, Lead III
235	v2ecg242	Num	8	P'wave Duration, Lead III
236	v2ecg243	Num	8	Qwave amplitude, Lead III
237	v2ecg244	Num	8	Qwave duration, Lead III
238	v2ecg245	Num	8	Rwave amplitude, Lead III
239	v2ecg246	Num	8	Rwave duration, Lead III
240	v2ecg247	Num	8	R'wave amplitude, Lead III
241	v2ecg248	Num	8	R'wave duration, Lead III
242	v2ecg249	Num	8	Swave amplitude, Lead III
243	v2ecg250	Num	8	Swave duration, Lead III
244	v2ecg251	Num	8	S'wave amplitued, Lead III
245	v2ecg252	Num	8	S'wave duration, Lead III
246	v2ecg253	Num	8	Twave amplitude, Lead III
247	v2ecg254	Num	8	Twave duration, Lead III
248	v2ecg255	Num	8	T'wave amplitude, Lead III
249	v2ecg256	Num	8	T'wave duration, Lead III
250	v2ecg257	Num	8	Pwave Amplitude, Lead aVR
251	v2ecg258	Num	8	Pwave Duration, Lead aVR
252	v2ecg259	Num	8	P'wave Amplitude, Lead aVR
253	v2ecg260	Num	8	P'wave Duration, Lead aVR
254	v2ecg261	Num	8	Qwave amplitude, Lead aVR
255	v2ecg262	Num	8	Qwave duration, Lead aVR
256	v2ecg263	Num	8	Rwave amplitude, Lead aVR
257	v2ecg264	Num	8	Rwave duration, Lead aVR
258	v2ecg265	Num	8	R'wave amplitude, Lead aVR
259	v2ecg266	Num	8	R'wave duration, Lead aVR
260	v2ecg267	Num	8	Swave amplitude, Lead aVR
261	v2ecg268	Num	8	Swave duration, Lead aVR
262	v2ecg269	Num	8	S'wave amplitued, Lead aVR
263	v2ecg270	Num	8	S'wave duration, Lead aVR
264	v2ecg271	Num	8	Twave amplitude, Lead aVR
265	v2ecg272	Num	8	Twave duration, Lead aVR
266	v2ecg273	Num	8	T'wave amplitude, Lead aVR
267	v2ecg274	Num	8	T'wave duration, Lead aVR
268	v2ecg275	Num	8	Pwave Amplitude, Lead aVL
269	v2ecg276	Num	8	Pwave Duration, Lead aVL
270	v2ecg277	Num	8	P'wave Amplitude, Lead aVL

Num	Variable	Type	Len	Label
271	v2ecg278	Num	8	P'wave Duration, Lead aVL
272	v2ecg279	Num	8	Qwave amplitude, Lead aVL
273	v2ecg280	Num	8	Qwave duration, Lead aVL
274	v2ecg281	Num	8	Rwave amplitude, Lead aVL
275	v2ecg282	Num	8	Rwave duration, Lead aVL
276	v2ecg283	Num	8	R'wave amplitude, Lead aVL
277	v2ecg284	Num	8	R'wave duration, Lead aVL
278	v2ecg285	Num	8	Swave amplitude, Lead aVL
279	v2ecg286	Num	8	Swave duration, Lead aVL
280	v2ecg287	Num	8	S'wave amplitued, Lead aVL
281	v2ecg288	Num	8	S'wave duration, Lead aVL
282	v2ecg289	Num	8	Twave amplitude, Lead aVL
283	v2ecg290	Num	8	Twave duration, Lead aVL
284	v2ecg291	Num	8	T'wave amplitude, Lead aVL
285	v2ecg292	Num	8	T'wave duration, Lead aVL
286	v2ecg293	Num	8	Pwave Amplitude, Lead aVF
287	v2ecg294	Num	8	Pwave Duration, Lead aVF
288	v2ecg295	Num	8	P'wave Amplitude, Lead aVF
289	v2ecg296	Num	8	P'wave Duration, Lead aVF
290	v2ecg297	Num	8	Qwave amplitude, Lead aVF
291	v2ecg298	Num	8	Qwave duration, Lead aVF
292	v2ecg299	Num	8	Rwave amplitude, Lead aVF
293	v2ecg300	Num	8	Rwave duration, Lead aVF
294	v2ecg301	Num	8	R'wave amplitude, Lead aVF
295	v2ecg302	Num	8	R'wave duration, Lead aVF
296	v2ecg303	Num	8	Swave amplitude, Lead aVF
297	v2ecg304	Num	8	Swave duration, Lead aVF
298	v2ecg305	Num	8	S'wave amplitued, Lead aVF
299	v2ecg306	Num	8	S'wave duration, Lead aVF
300	v2ecg307	Num	8	Twave amplitude, Lead aVF
301	v2ecg308	Num	8	Twave duration, Lead aVF
302	v2ecg309	Num	8	T'wave amplitude, Lead aVF
303	v2ecg310	Num	8	T'wave duration, Lead aVF
304	v2ecg311	Num	8	Pwave Amplitude, Lead v1
305	v2ecg312	Num	8	Pwave Duration, Lead v1
306	v2ecg313	Num	8	P'wave Amplitude, Lead v1
307	v2ecg314	Num	8	P'wave Duration, Lead v1
308	v2ecg315	Num	8	Qwave amplitude, Lead v1
309	v2ecg316	Num	8	Qwave duration, Lead v1

Num	Variable	Type	Len	Label
310	v2ecg317	Num	8	Rwave amplitude, Lead v1
311	v2ecg318	Num	8	Rwave duration, Lead v1
312	v2ecg319	Num	8	R'wave amplitude, Lead v1
313	v2ecg320	Num	8	R'wave duration, Lead v1
314	v2ecg321	Num	8	Swave amplitude, Lead v1
315	v2ecg322	Num	8	Swave duration, Lead v1
316	v2ecg323	Num	8	S'wave amplitued, Lead v1
317	v2ecg324	Num	8	S'wave duration, Lead v1
318	v2ecg325	Num	8	Twave amplitude, Lead v1
319	v2ecg326	Num	8	Twave duration, Lead v1
320	v2ecg327	Num	8	T'wave amplitude, Lead v1
321	v2ecg328	Num	8	T'wave duration, Lead v1
322	v2ecg329	Num	8	Pwave Amplitude, Lead v2
323	v2ecg330	Num	8	Pwave Duration, Lead v2
324	v2ecg331	Num	8	P'wave Amplitude, Lead v2
325	v2ecg332	Num	8	P'wave Duration, Lead v2
326	v2ecg333	Num	8	Qwave amplitude, Lead v2
327	v2ecg334	Num	8	Qwave duration, Lead v2
328	v2ecg335	Num	8	Rwave amplitude, Lead v2
329	v2ecg336	Num	8	Rwave duration, Lead v2
330	v2ecg337	Num	8	R'wave amplitude, Lead v2
331	v2ecg338	Num	8	R'wave duration, Lead v2
332	v2ecg339	Num	8	Swave amplitude, Lead v2
333	v2ecg340	Num	8	Swave duration, Lead v2
334	v2ecg341	Num	8	S'wave amplitued, Lead v2
335	v2ecg342	Num	8	S'wave duration, Lead v2
336	v2ecg343	Num	8	Twave amplitude, Lead v2
337	v2ecg344	Num	8	Twave duration, Lead v2
338	v2ecg345	Num	8	T'wave amplitude, Lead v2
339	v2ecg346	Num	8	T'wave duration, Lead v2
340	v2ecg347	Num	8	Pwave Amplitude, Lead v3
341	v2ecg348	Num	8	Pwave Duration, Lead v3
342	v2ecg349	Num	8	P'wave Amplitude, Lead v3
343	v2ecg350	Num	8	P'wave Duration, Lead v3
344	v2ecg351	Num	8	Qwave amplitude, Lead v3
345	v2ecg352	Num	8	Qwave duration, Lead v3
346	v2ecg353	Num	8	Rwave amplitude, Lead v3
347	v2ecg354	Num	8	Rwave duration, Lead v3
348	v2ecg355	Num	8	R'wave amplitude, Lead v3

Num	Variable	Type	Len	Label
349	v2ecg356	Num	8	R'wave duration, Lead v3
350	v2ecg357	Num	8	Swave amplitude, Lead v3
351	v2ecg358	Num	8	Swave duration, Lead v3
352	v2ecg359	Num	8	S'wave amplitued, Lead v3
353	v2ecg360	Num	8	S'wave duration, Lead v3
354	v2ecg361	Num	8	Twave amplitude, Lead v3
355	v2ecg362	Num	8	Twave duration, Lead v3
356	v2ecg363	Num	8	T'wave amplitude, Lead v3
357	v2ecg364	Num	8	T'wave duration, Lead v3
358	v2ecg365	Num	8	Pwave Amplitude, Lead v4
359	v2ecg366	Num	8	Pwave Duration, Lead v4
360	v2ecg367	Num	8	P'wave Amplitude, Lead v4
361	v2ecg368	Num	8	P'wave Duration, Lead v4
362	v2ecg369	Num	8	Qwave amplitude, Lead v4
363	v2ecg370	Num	8	Qwave duration, Lead v4
364	v2ecg371	Num	8	Rwave amplitude, Lead v4
365	v2ecg372	Num	8	Rwave duration, Lead v4
366	v2ecg373	Num	8	R'wave amplitude, Lead v4
367	v2ecg374	Num	8	R'wave duration, Lead v4
368	v2ecg375	Num	8	Swave amplitude, Lead v4
369	v2ecg376	Num	8	Swave duration, Lead v4
370	v2ecg377	Num	8	S'wave amplitued, Lead v4
371	v2ecg378	Num	8	S'wave duration, Lead v4
372	v2ecg379	Num	8	Twave amplitude, Lead v4
373	v2ecg380	Num	8	Twave duration, Lead v4
374	v2ecg381	Num	8	T'wave amplitude, Lead v4
375	v2ecg382	Num	8	T'wave duration, Lead v4
376	v2ecg383	Num	8	Pwave Amplitude, Lead v5
377	v2ecg384	Num	8	Pwave Duration, Lead v5
378	v2ecg385	Num	8	P'wave Amplitude, Lead v5
379	v2ecg386	Num	8	P'wave Duration, Lead v5
380	v2ecg387	Num	8	Qwave amplitude, Lead v5
381	v2ecg388	Num	8	Qwave duration, Lead v5
382	v2ecg389	Num	8	Rwave amplitude, Lead v5
383	v2ecg390	Num	8	Rwave duration, Lead v5
384	v2ecg391	Num	8	R'wave amplitude, Lead v5
385	v2ecg392	Num	8	R'wave duration, Lead v5
386	v2ecg393	Num	8	Swave amplitude, Lead v5
387	v2ecg394	Num	8	Swave duration, Lead v5

Num	Variable	Type	Len	Label
388	v2ecg395	Num	8	S'wave amplitued, Lead v5
389	v2ecg396	Num	8	S'wave duration, Lead v5
390	v2ecg397	Num	8	Twave amplitude, Lead v5
391	v2ecg398	Num	8	Twave duration, Lead v5
392	v2ecg399	Num	8	T'wave amplitude, Lead v5
393	v2ecg400	Num	8	T'wave duration, Lead v5
394	v2ecg401	Num	8	Pwave Amplitude, Lead v6
395	v2ecg402	Num	8	Pwave Duration, Lead v6
396	v2ecg403	Num	8	P'wave Amplitude, Lead v6
397	v2ecg404	Num	8	P'wave Duration, Lead v6
398	v2ecg405	Num	8	Qwave amplitude, Lead v6
399	v2ecg406	Num	8	Qwave duration, Lead v6
400	v2ecg407	Num	8	Rwave amplitude, Lead v6
401	v2ecg408	Num	8	Rwave duration, Lead v6
402	v2ecg409	Num	8	R'wave amplitude, Lead v6
403	v2ecg410	Num	8	R'wave duration, Lead v6
404	v2ecg411	Num	8	Swave amplitude, Lead v6
405	v2ecg412	Num	8	Swave duration, Lead v6
406	v2ecg413	Num	8	S'wave amplitued, Lead v6
407	v2ecg414	Num	8	S'wave duration, Lead v6
408	v2ecg415	Num	8	Twave amplitude, Lead v6
409	v2ecg416	Num	8	Twave duration, Lead v6
410	v2ecg417	Num	8	T'wave amplitude, Lead v6
411	v2ecg418	Num	8	T'wave duration, Lead v6
412	v2ecg135T	Num	8	Time of Serial Change Reference ECGDATE
413	FormStatus_V2ECG	Char	25	FormStatus
414	v2ecg135_days	Num	8	Serial Change Reference ECGDATE, Days since enrollment
415	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v3ecg.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	v3ecg5_days	Num	8	V2 ECG date, days since enrollment
3	v3ecg5t	Num	8	Time of ECG date
4	Form	Char	10	
5	Vers	Char	10	
6	v3ecg6	Num	8	Heart rate
7	v3ecg7	Num	8	PR duration
8	v3ecg8	Num	8	QRS duration
9	v3ecg9	Num	8	QT duration
10	v3ecg10	Num	8	Bazzett QTc Calculated
11	v3ecg11	Num	8	Fredericia ATc Calculated
12	v3ecg12	Num	8	QT index
13	v3ecg13	Num	8	JT Duration
14	v3ecg14	Num	8	JT index
15	v3ecg15	Num	8	P Axis
16	v3ecg16	Num	8	R Axis
17	v3ecg17	Num	8	T Axis
18	v3ecg18	Char	8	Quality, by Hook-up Advisor/Visual flag
19	v3ecg21	Num	8	Myocardial Infarction, by Minnesota Code
20	v3ecg22	Num	8	Atrial Fibrillation Flag
21	v3ecg23	Num	8	Atrial Flutter Flag
22	v3ecg24	Num	8	Cornell Voltage
23	v3ecg25	Char	6	Left Ventricular Hypertrophy, by Cornell Voltage
24	v3ecg26	Char	7	Left Ventricular Hpertrophy, by Cornell Voltage Product
25	v3ecg27	Char	6	Left Ventricular Hypertrophy, by Minnesota Code
26	v3ecg28	Char	6	Left Ventricular Hypertrophy, by Sokolow-Lyon
27	v3ecg31	Char	10	Inadequate quality or missing leads, by visual flage
28	v3ecg32	Char	10	Lead connection Interchange, by visual flag
29	v3ecg33	Char	10	Lead connection Interchange, by visual flag
30	v3ecg34	Char	10	Atrial fibrillation or flutter, by visual flag
31	v3ecg35	Char	10	Ventricular or dual-chamber pacemaker, by visual flag
32	v3ecg36	Char	10	Other suppression codes, by visual flag
33	v3ecg37	Char	10	Basic sinus rhythm, by visual flag
34	v3ecg38	Char	10	Wandering Atrial Pacemaker, by visual flag
35	v3ecg39	Char	10	Junctional rhythm, by visual flag
36	v3ecg40	Char	10	Ectopic atrial rhythm, by visual flag

Num	Variable	Type	Len	Label
37	v3ecg41	Char	10	Supraventricular or narrow QRS tachycardia, by visual flag
38	v3ecg42	Char	10	Atrial flutter or fibrillation, by visual flag
39	v3ecg43	Char	10	Electronic pacemaker, by visual flag
40	v3ecg44	Char	10	Ventricular tachycardia, by visual flag
41	v3ecg45	Char	10	Other abnormal rhythm classifications, by visual flag
42	v3ecg46	Char	10	Indeterminate abnormal rhythm classifications, by visual flag
43	v3ecg47	Char	10	supplemental ectopic supraventricular complexes, by visual flag
44	v3ecg48	Num	8	count of complexes
45	v3ecg49	Char	10	supplemental aberrant supraventricular complexes, by visual flag
46	v3ecg50	Num	8	count of complexes
47	v3ecg51	Char	10	supplemental ectopic ventricular complexes, by visual flag
48	v3ecg52	Num	8	count of complexes
49	v3ecg53	Char	10	novacode atrioventricular conduction abnormalities; by software/visual flag
50	v3ecg54	Char	10	novacode prolonged ventricular excitation; by software
51	v3ecg55	Char	10	novacode prolonged ventricular repolarization; by software
52	v3ecg56	Char	10	novacode prevalent myocardial infarction/ischemia; by software
53	v3ecg57	Char	10	novacode left ventricular hypertrophy; by software
54	v3ecg58	Char	10	novacode left atrial enlargement; by software
55	v3ecg59	Char	10	novacode right ventricular hypertrophy by software
56	v3ecg60	Char	10	novacode right atrial enlargement; by software
57	v3ecg61	Char	10	novacode fascicular blocks; by software
58	v3ecg62	Char	10	MINN Code 1 - Q and QS Patterns; Anterolateral Site
59	v3ecg63	Char	10	MINN Code 1 - Q and QS Patterns; Posterior Site
60	v3ecg64	Char	10	MINN Code 1 - Q and QS Patterns; Anterior Site
61	v3ecg65	Char	10	MINN Code 2 - Q RS Axis Deviation
62	v3ecg66	Char	10	MINN Code 3 - High Amplitude R Waves
63	v3ecg67	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterolateral Site
64	v3ecg68	Char	10	MINN Code 4 - ST Junction and Segment Depression; Posterior Site
65	v3ecg69	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterior Site
66	v3ecg70	Char	10	MINN Code 5 - T-Wave Items; Anterolateral Site
67	v3ecg71	Char	10	MINN Code 5 - T-Wave Items; Posterior Site
68	v3ecg72	Char	10	MINN Code 5 - T-Wave Items; Anterior Site
69	v3ecg73	Char	10	Complete (third degree_ A-V block; by visual flag
70	v3ecg74	Char	10	Mobitz type II, Partial, or Wenckebach; by visual flag
71	v3ecg75	Char	10	P-R Interval greater than .22 sec; by visual flag
72	v3ecg76	Char	10	Woff_Parkinson-White pattern; by visual flag
73	v3ecg77	Char	10	SHORT_PR; by visual flag
74	v3ecg78	Char	10	Artificial Pacemaker; by visual flag
75	v3ecg79	Char	10	MIN Code 7 - Ventricular Conduction Defect

Num	Variable	Type	Len	Label
76	v3ecg80	Char	10	Premature beats; by visual flag
77	v3ecg81	Char	10	Ventricular arrhythmia; by visual flag
78	v3ecg82	Char	10	Atrial fibrillation/flutter; by visual flag
79	v3ecg83	Char	10	Supraventricular arrhythmia; by visual flag
80	v3ecg84	Char	10	Sinoatrial arrhythmia; by visual flag
81	v3ecg85	Char	10	A-V dissociation; by visual flag
82	v3ecg86	Char	10	Sinus tachycardia; by visual flag
83	v3ecg87	Char	10	Sinus bradycardia; by visual flag
84	v3ecg88	Char	10	Other arrhythmia; by visual flag
85	v3ecg89	Char	10	MINN Code 91 - Low QRS amplitude
86	v3ecg90	Char	10	MINN Code 92 - ST Segment Elevation; Anterolateral Site
87	v3ecg91	Char	10	MINN Code 92 - ST Segment Elevation; Posterior Site
88	v3ecg92	Char	10	MINN Code 92 - ST Segment Elevation; Anterior Site
89	v3ecg93	Char	10	MINN Code 93 - P wave amplitue greater than or equal to 2.5 mm
90	v3ecg94	Char	10	MINN Code 94 - QRS transition zone
91	v3ecg95	Char	10	MINN Code 95 - T wave amplitude greater than or equal to 12 mm
92	v3ecg96	Char	52	major1
93	v3ecg97	Char	59	Major Q Wave abnormalities [old Myocardial Infarcion (MI)]
94	v3ecg98	Char	58	Minor Q, QS waves with ST, T abnormalitis (possible old MI)
95	v3ecg99	Char	33	Major Isolated_ST_T_abnormalities
96	v3ecg100	Char	28	Left Ventricular Hypertrophy plus major STT change
97	v3ecg101	Char	19	Atrial Fibrillation
98	v3ecg102	Char	33	major7a
99	v3ecg103	Char	33	Complete (third degree) A-V block
100	v3ecg104	Char	61	major7c
101	v3ecg105	Char	29	Wolff-Parkinson-White pattern
102	v3ecg106	Char	34	Major QT Prolongation, QTI greater than or equal to 116 percent
103	v3ecg107	Char	9	Pacemaker
104	v3ecg108	Char	73	major10a
105	v3ecg109	Char	32	major10b
106	v3ecg110	Char	41	Supraventricular tachycardia intermittent
107	v3ecg111	Char	25	MINOR ISOLATED Q, QS waves
108	v3ecg112	Char	33	MINOR ISOLATED ST, T Abnormalities
109	v3ecg113	Char	12	HIGH R waves
110	v3ecg114	Char	41	ST Segment Elevation, Anterolateral Site
111	v3ecg115	Char	36	ST Segment Elevation, Posterior Site
112	v3ecg116	Char	35	ST Segment Elevation, Anterior Site
113	v3ecg117	Char	15	Incomplete RBBB
114	v3ecg118	Char	15	Incomplete LBBB

Num	Variable	Type	Len	Label
115	v3ecg119	Char	33	Minor QT Prolongation, QTI greater than or equal to 112 percent
116	v3ecg120	Char	8	Short PR
117	v3ecg121	Char	19	Left axis deviation
118	v3ecg122	Char	20	Right axis deviation
119	v3ecg123	Char	36	Frequent Ventricular Premature Beats
120	v3ecg124	Char	22	P=R Interval greater than .22 sec
121	v3ecg125	Char	77	minor11b
122	v3ecg126	Char	23	Supraventricular rhythm
123	v3ecg127	Char	17	Sinus Tachycardia
124	v3ecg128	Char	17	Sinus Bradycardia
125	v3ecg129	Char	17	Low QRS amplitude
126	v3ecg130	Char	21	P-wave amplitude high
127	v3ecg131	Num	8	QRS Count RR intervals
128	v3ecg132	Num	8	HRV
129	v3ecg133	Num	8	HRV
130	v3ecg137	Char	10	serial Change Code
131	v3ecg138	Char	5	serial Change Lead Group
132	v3ecg139	Num	8	Lead Swap Flag
133	v3ecg140	Char	7	Lead Swap Description
134	v3ecg141	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avf,
135	v3ecg142	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avl
136	v3ecg143	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avr
137	v3ecg144	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead i
138	v3ecg145	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead ii
139	v3ecg146	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead iii
140	v3ecg147	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v1
141	v3ecg148	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v2
142	v3ecg149	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v3
143	v3ecg150	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v4
144	v3ecg151	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v5
145	v3ecg152	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v6
146	v3ecg153	Num	8	J (end of QRS) point amplitude, Lead avf
147	v3ecg154	Num	8	J (end of QRS) point amplitude, Lead avl
148	v3ecg155	Num	8	J (end of QRS) point amplitude, Lead avr
149	v3ecg156	Num	8	J (end of QRS) point amplitude, Lead i
150	v3ecg157	Num	8	J (end of QRS) point amplitude, Lead ii
151	v3ecg158	Num	8	J (end of QRS) point amplitude, Lead iii
152	v3ecg159	Num	8	J (end of QRS) point amplitude, Lead v1
153	v3ecg160	Num	8	J (end of QRS) point amplitude, Lead v2

Num	Variable	Type	Len	Label
154	v3ecg161	Num	8	J (end of QRS) point amplitude, Lead v3
155	v3ecg162	Num	8	J (end of QRS) point amplitude, Lead v4
156	v3ecg163	Num	8	J (end of QRS) point amplitude, Lead v5
157	v3ecg164	Num	8	J (end of QRS) point amplitude, Lead v6
158	v3ecg165	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avf
159	v3ecg166	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avl
160	v3ecg167	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avr
161	v3ecg168	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead i
162	v3ecg169	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead ii
163	v3ecg170	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead iii
164	v3ecg171	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v1
165	v3ecg172	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v2
166	v3ecg173	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v3
167	v3ecg174	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v4
168	v3ecg175	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v5
169	v3ecg176	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v6
170	v3ecg177	Num	8	maximum of STJ, STM, STE amplitudes, Lead avf
171	v3ecg178	Num	8	maximum of STJ, STM, STE amplitudes, Lead avl
172	v3ecg179	Num	8	maximum of STJ, STM, STE amplitudes, Lead avr
173	v3ecg180	Num	8	maximum of STJ, STM, STE amplitudes, Lead i
174	v3ecg181	Num	8	maximum of STJ, STM, STE amplitudes, Lead ii
175	v3ecg182	Num	8	maximum of STJ, STM, STE amplitudes, Lead iii
176	v3ecg183	Num	8	maximum of STJ, STM, STE amplitudes, Lead v1
177	v3ecg184	Num	8	maximum of STJ, STM, STE amplitudes, Lead v2
178	v3ecg185	Num	8	maximum of STJ, STM, STE amplitudes, Lead v3
179	v3ecg186	Num	8	maximum of STJ, STM, STE amplitudes, Lead v4
180	v3ecg187	Num	8	maximum of STJ, STM, STE amplitudes, Lead v5
181	v3ecg188	Num	8	maximum of STJ, STM, STE amplitudes, Lead v6
182	v3ecg189	Num	8	maximum of R amplitude, Lead avl
183	v3ecg190	Num	8	maximum of S amplitude, Lead v3
184	v3ecg191	Num	8	minimum of STJ and STM amplitudes, Lead avf
185	v3ecg192	Num	8	minimum of STJ and STM amplitudes, Lead avl
186	v3ecg193	Num	8	minimum of STJ and STM amplitudes, Lead avr
187	v3ecg194	Num	8	minimum of STJ and STM amplitudes, Lead i
188	v3ecg195	Num	8	minimum of STJ and STM amplitudes, Lead ii
189	v3ecg196	Num	8	minimum of STJ and STM amplitudes, Lead iii
190	v3ecg197	Num	8	minimum of STJ and STM amplitudes, Lead v1
191	v3ecg198	Num	8	minimum of STJ and STM amplitudes, Lead v2
192	v3ecg199	Num	8	minimum of STJ and STM amplitudes, Lead v3

Num	Variable	Type	Len	Label
193	v3ecg200	Num	8	minimum of STJ and STM amplitudes, Lead v4
194	v3ecg201	Num	8	minimum of STJ and STM amplitudes, Lead v5
195	v3ecg202	Num	8	minimum of STJ and STM amplitudes, Lead v6
196	v3ecg203	Num	8	Pwave Amplitude, Lead I
197	v3ecg204	Num	8	Pwave Duration, Lead I
198	v3ecg205	Num	8	P'wave Amplitude, Lead I
199	v3ecg206	Num	8	P'wave Duration, Lead I
200	v3ecg207	Num	8	Qwave amplitude, Lead I
201	v3ecg208	Num	8	Qwave duration, Lead I
202	v3ecg209	Num	8	Rwave amplitude, Lead I
203	v3ecg210	Num	8	Rwave duration, Lead I
204	v3ecg211	Num	8	R'wave amplitude, Lead I
205	v3ecg212	Num	8	R'wave duration, Lead I
206	v3ecg213	Num	8	Swave amplitude, Lead I
207	v3ecg214	Num	8	Swave duration, Lead I
208	v3ecg215	Num	8	S'wave amplitued, Lead I
209	v3ecg216	Num	8	S'wave duration, Lead I
210	v3ecg217	Num	8	Twave amplitude, Lead I
211	v3ecg218	Num	8	Twave duration, Lead I
212	v3ecg219	Num	8	T'wave amplitude, Lead I
213	v3ecg220	Num	8	T'wave duration, Lead I
214	v3ecg221	Num	8	Pwave Amplitude, Lead II
215	v3ecg222	Num	8	Pwave Duration, Lead II
216	v3ecg223	Num	8	P'wave Amplitude, Lead II
217	v3ecg224	Num	8	P'wave Duration, Lead II
218	v3ecg225	Num	8	Qwave amplitude, Lead II
219	v3ecg226	Num	8	Qwave duration, Lead II
220	v3ecg227	Num	8	Rwave amplitude, Lead II
221	v3ecg228	Num	8	Rwave duration, Lead II
222	v3ecg229	Num	8	R'wave amplitude, Lead II
223	v3ecg230	Num	8	R'wave duration, Lead II
224	v3ecg231	Num	8	Swave amplitude, Lead II
225	v3ecg232	Num	8	Swave duration, Lead II
226	v3ecg233	Num	8	S'wave amplitued, Lead II
227	v3ecg234	Num	8	S'wave duration, Lead II
228	v3ecg235	Num	8	Twave amplitude, Lead II
229	v3ecg236	Num	8	Twave duration, Lead II
230	v3ecg237	Num	8	T'wave amplitude, Lead II
231	v3ecg238	Num	8	T'wave duration, Lead II

Num	Variable	Type	Len	Label
232	v3ecg239	Num	8	Pwave Amplitude, Lead III
233	v3ecg240	Num	8	Pwave Duration, Lead III
234	v3ecg241	Num	8	P'wave Amplitude, Lead III
235	v3ecg242	Num	8	P'wave Duration, Lead III
236	v3ecg243	Num	8	Qwave amplitude, Lead III
237	v3ecg244	Num	8	Qwave duration, Lead III
238	v3ecg245	Num	8	Rwave amplitude, Lead III
239	v3ecg246	Num	8	Rwave duration, Lead III
240	v3ecg247	Num	8	R'wave amplitude, Lead III
241	v3ecg248	Num	8	R'wave duration, Lead III
242	v3ecg249	Num	8	Swave amplitude, Lead III
243	v3ecg250	Num	8	Swave duration, Lead III
244	v3ecg251	Num	8	S'wave amplitued, Lead III
245	v3ecg252	Num	8	S'wave duration, Lead III
246	v3ecg253	Num	8	Twave amplitude, Lead III
247	v3ecg254	Num	8	Twave duration, Lead III
248	v3ecg255	Num	8	T'wave amplitude, Lead III
249	v3ecg256	Num	8	T'wave duration, Lead III
250	v3ecg257	Num	8	Pwave Amplitude, Lead aVR
251	v3ecg258	Num	8	Pwave Duration, Lead aVR
252	v3ecg259	Num	8	P'wave Amplitude, Lead aVR
253	v3ecg260	Num	8	P'wave Duration, Lead aVR
254	v3ecg261	Num	8	Qwave amplitude, Lead aVR
255	v3ecg262	Num	8	Qwave duration, Lead aVR
256	v3ecg263	Num	8	Rwave amplitude, Lead aVR
257	v3ecg264	Num	8	Rwave duration, Lead aVR
258	v3ecg265	Num	8	R'wave amplitude, Lead aVR
259	v3ecg266	Num	8	R'wave duration, Lead aVR
260	v3ecg267	Num	8	Swave amplitude, Lead aVR
261	v3ecg268	Num	8	Swave duration, Lead aVR
262	v3ecg269	Num	8	S'wave amplitued, Lead aVR
263	v3ecg270	Num	8	S'wave duration, Lead aVR
264	v3ecg271	Num	8	Twave amplitude, Lead aVR
265	v3ecg272	Num	8	Twave duration, Lead aVR
266	v3ecg273	Num	8	T'wave amplitude, Lead aVR
267	v3ecg274	Num	8	T'wave duration, Lead aVR
268	v3ecg275	Num	8	Pwave Amplitude, Lead aVL
269	v3ecg276	Num	8	Pwave Duration, Lead aVL
270	v3ecg277	Num	8	P'wave Amplitude, Lead aVL

Num	Variable	Type	Len	Label
271	v3ecg278	Num	8	P'wave Duration, Lead aVL
272	v3ecg279	Num	8	Qwave amplitude, Lead aVL
273	v3ecg280	Num	8	Qwave duration, Lead aVL
274	v3ecg281	Num	8	Rwave amplitude, Lead aVL
275	v3ecg282	Num	8	Rwave duration, Lead aVL
276	v3ecg283	Num	8	R'wave amplitude, Lead aVL
277	v3ecg284	Num	8	R'wave duration, Lead aVL
278	v3ecg285	Num	8	Swave amplitude, Lead aVL
279	v3ecg286	Num	8	Swave duration, Lead aVL
280	v3ecg287	Num	8	S'wave amplitued, Lead aVL
281	v3ecg288	Num	8	S'wave duration, Lead aVL
282	v3ecg289	Num	8	Twave amplitude, Lead aVL
283	v3ecg290	Num	8	Twave duration, Lead aVL
284	v3ecg291	Num	8	T'wave amplitude, Lead aVL
285	v3ecg292	Num	8	T'wave duration, Lead aVL
286	v3ecg293	Num	8	Pwave Amplitude, Lead aVF
287	v3ecg294	Num	8	Pwave Duration, Lead aVF
288	v3ecg295	Num	8	P'wave Amplitude, Lead aVF
289	v3ecg296	Num	8	P'wave Duration, Lead aVF
290	v3ecg297	Num	8	Qwave amplitude, Lead aVF
291	v3ecg298	Num	8	Qwave duration, Lead aVF
292	v3ecg299	Num	8	Rwave amplitude, Lead aVF
293	v3ecg300	Num	8	Rwave duration, Lead aVF
294	v3ecg301	Num	8	R'wave amplitude, Lead aVF
295	v3ecg302	Num	8	R'wave duration, Lead aVF
296	v3ecg303	Num	8	Swave amplitude, Lead aVF
297	v3ecg304	Num	8	Swave duration, Lead aVF
298	v3ecg305	Num	8	S'wave amplitued, Lead aVF
299	v3ecg306	Num	8	S'wave duration, Lead aVF
300	v3ecg307	Num	8	Twave amplitude, Lead aVF
301	v3ecg308	Num	8	Twave duration, Lead aVF
302	v3ecg309	Num	8	T'wave amplitude, Lead aVF
303	v3ecg310	Num	8	T'wave duration, Lead aVF
304	v3ecg311	Num	8	Pwave Amplitude, Lead v1
305	v3ecg312	Num	8	Pwave Duration, Lead v1
306	v3ecg313	Num	8	P'wave Amplitude, Lead v1
307	v3ecg314	Num	8	P'wave Duration, Lead v1
308	v3ecg315	Num	8	Qwave amplitude, Lead v1
309	v3ecg316	Num	8	Qwave duration, Lead v1

Num	Variable	Type	Len	Label
310	v3ecg317	Num	8	Rwave amplitude, Lead v1
311	v3ecg318	Num	8	Rwave duration, Lead v1
312	v3ecg319	Num	8	R'wave amplitude, Lead v1
313	v3ecg320	Num	8	R'wave duration, Lead v1
314	v3ecg321	Num	8	Swave amplitude, Lead v1
315	v3ecg322	Num	8	Swave duration, Lead v1
316	v3ecg323	Num	8	S'wave amplitued, Lead v1
317	v3ecg324	Num	8	S'wave duration, Lead v1
318	v3ecg325	Num	8	Twave amplitude, Lead v1
319	v3ecg326	Num	8	Twave duration, Lead v1
320	v3ecg327	Num	8	T'wave amplitude, Lead v1
321	v3ecg328	Num	8	T'wave duration, Lead v1
322	v3ecg329	Num	8	Pwave Amplitude, Lead v2
323	v3ecg330	Num	8	Pwave Duration, Lead v2
324	v3ecg331	Num	8	P'wave Amplitude, Lead v2
325	v3ecg332	Num	8	P'wave Duration, Lead v2
326	v3ecg333	Num	8	Qwave amplitude, Lead v2
327	v3ecg334	Num	8	Qwave duration, Lead v2
328	v3ecg335	Num	8	Rwave amplitude, Lead v2
329	v3ecg336	Num	8	Rwave duration, Lead v2
330	v3ecg337	Num	8	R'wave amplitude, Lead v2
331	v3ecg338	Num	8	R'wave duration, Lead v2
332	v3ecg339	Num	8	Swave amplitude, Lead v2
333	v3ecg340	Num	8	Swave duration, Lead v2
334	v3ecg341	Num	8	S'wave amplitued, Lead v2
335	v3ecg342	Num	8	S'wave duration, Lead v2
336	v3ecg343	Num	8	Twave amplitude, Lead v2
337	v3ecg344	Num	8	Twave duration, Lead v2
338	v3ecg345	Num	8	T'wave amplitude, Lead v2
339	v3ecg346	Num	8	T'wave duration, Lead v2
340	v3ecg347	Num	8	Pwave Amplitude, Lead v3
341	v3ecg348	Num	8	Pwave Duration, Lead v3
342	v3ecg349	Num	8	P'wave Amplitude, Lead v3
343	v3ecg350	Num	8	P'wave Duration, Lead v3
344	v3ecg351	Num	8	Qwave amplitude, Lead v3
345	v3ecg352	Num	8	Qwave duration, Lead v3
346	v3ecg353	Num	8	Rwave amplitude, Lead v3
347	v3ecg354	Num	8	Rwave duration, Lead v3
348	v3ecg355	Num	8	R'wave amplitude, Lead v3

Num	Variable	Type	Len	Label
349	v3ecg356	Num	8	R'wave duration, Lead v3
350	v3ecg357	Num	8	Swave amplitude, Lead v3
351	v3ecg358	Num	8	Swave duration, Lead v3
352	v3ecg359	Num	8	S'wave amplitued, Lead v3
353	v3ecg360	Num	8	S'wave duration, Lead v3
354	v3ecg361	Num	8	Twave amplitude, Lead v3
355	v3ecg362	Num	8	Twave duration, Lead v3
356	v3ecg363	Num	8	T'wave amplitude, Lead v3
357	v3ecg364	Num	8	T'wave duration, Lead v3
358	v3ecg365	Num	8	Pwave Amplitude, Lead v4
359	v3ecg366	Num	8	Pwave Duration, Lead v4
360	v3ecg367	Num	8	P'wave Amplitude, Lead v4
361	v3ecg368	Num	8	P'wave Duration, Lead v4
362	v3ecg369	Num	8	Qwave amplitude, Lead v4
363	v3ecg370	Num	8	Qwave duration, Lead v4
364	v3ecg371	Num	8	Rwave amplitude, Lead v4
365	v3ecg372	Num	8	Rwave duration, Lead v4
366	v3ecg373	Num	8	R'wave amplitude, Lead v4
367	v3ecg374	Num	8	R'wave duration, Lead v4
368	v3ecg375	Num	8	Swave amplitude, Lead v4
369	v3ecg376	Num	8	Swave duration, Lead v4
370	v3ecg377	Num	8	S'wave amplitued, Lead v4
371	v3ecg378	Num	8	S'wave duration, Lead v4
372	v3ecg379	Num	8	Twave amplitude, Lead v4
373	v3ecg380	Num	8	Twave duration, Lead v4
374	v3ecg381	Num	8	T'wave amplitude, Lead v4
375	v3ecg382	Num	8	T'wave duration, Lead v4
376	v3ecg383	Num	8	Pwave Amplitude, Lead v5
377	v3ecg384	Num	8	Pwave Duration, Lead v5
378	v3ecg385	Num	8	P'wave Amplitude, Lead v5
379	v3ecg386	Num	8	P'wave Duration, Lead v5
380	v3ecg387	Num	8	Qwave amplitude, Lead v5
381	v3ecg388	Num	8	Qwave duration, Lead v5
382	v3ecg389	Num	8	Rwave amplitude, Lead v5
383	v3ecg390	Num	8	Rwave duration, Lead v5
384	v3ecg391	Num	8	R'wave amplitude, Lead v5
385	v3ecg392	Num	8	R'wave duration, Lead v5
386	v3ecg393	Num	8	Swave amplitude, Lead v5
387	v3ecg394	Num	8	Swave duration, Lead v5

Num	Variable	Type	Len	Label
388	v3ecg395	Num	8	S'wave amplitued, Lead v5
389	v3ecg396	Num	8	S'wave duration, Lead v5
390	v3ecg397	Num	8	Twave amplitude, Lead v5
391	v3ecg398	Num	8	Twave duration, Lead v5
392	v3ecg399	Num	8	T'wave amplitude, Lead v5
393	v3ecg400	Num	8	T'wave duration, Lead v5
394	v3ecg401	Num	8	Pwave Amplitude, Lead v6
395	v3ecg402	Num	8	Pwave Duration, Lead v6
396	v3ecg403	Num	8	P'wave Amplitude, Lead v6
397	v3ecg404	Num	8	P'wave Duration, Lead v6
398	v3ecg405	Num	8	Qwave amplitude, Lead v6
399	v3ecg406	Num	8	Qwave duration, Lead v6
400	v3ecg407	Num	8	Rwave amplitude, Lead v6
401	v3ecg408	Num	8	Rwave duration, Lead v6
402	v3ecg409	Num	8	R'wave amplitude, Lead v6
403	v3ecg410	Num	8	R'wave duration, Lead v6
404	v3ecg411	Num	8	Swave amplitude, Lead v6
405	v3ecg412	Num	8	Swave duration, Lead v6
406	v3ecg413	Num	8	S'wave amplitued, Lead v6
407	v3ecg414	Num	8	S'wave duration, Lead v6
408	v3ecg415	Num	8	Twave amplitude, Lead v6
409	v3ecg416	Num	8	Twave duration, Lead v6
410	v3ecg417	Num	8	T'wave amplitude, Lead v6
411	v3ecg418	Num	8	T'wave duration, Lead v6
412	v3ecg135T	Num	8	Time of Serial Change Reference ECGDATE
413	FormStatus_V3ECG	Char	25	FormStatus
414	v3ecg135_days	Num	8	Serial Change Reference ECGDATE, Days since enrollment
415	forprofit	Num	8	Flag for Commercial Use

Data Set Name: v4ecg.sas7bdat

Num	Variable	Type	Len	Label
1	id_c	Char	7	Scrambled Cohort Visit ID
2	v4ecg5_days	Num	8	V2 ECG date, days since enrollment
3	v4ecg5t	Num	8	Time of ECG date
4	Form	Char	10	
5	Vers	Char	10	
6	v4ecg6	Num	8	Heart rate
7	v4ecg7	Num	8	PR duration
8	v4ecg8	Num	8	QRS duration
9	v4ecg9	Num	8	QT duration
10	v4ecg10	Num	8	Bazzett QTc Calculated
11	v4ecg11	Num	8	Fredericia ATc Calculated
12	v4ecg12	Num	8	QT index
13	v4ecg13	Num	8	JT Duration
14	v4ecg14	Num	8	JT index
15	v4ecg15	Num	8	P Axis
16	v4ecg16	Num	8	R Axis
17	v4ecg17	Num	8	T Axis
18	v4ecg18	Char	8	Quality, by Hook-up Advisor/Visual flag
19	v4ecg21	Num	8	Myocardial Infarction, by Minnesota Code
20	v4ecg22	Num	8	Atrial Fibrillation Flag
21	v4ecg23	Num	8	Atrial Flutter Flag
22	v4ecg24	Num	8	Cornell Voltage
23	v4ecg25	Char	6	Left Ventricular Hypertrophy, by Cornell Voltage
24	v4ecg26	Char	7	Left Ventricular Hpertrophy, by Cornell Voltage Product
25	v4ecg27	Char	6	Left Ventricular Hypertrophy, by Minnesota Code
26	v4ecg28	Char	6	Left Ventricular Hypertrophy, by Sokolow-Lyon
27	v4ecg31	Char	10	Inadequate quality or missing leads, by visual flage
28	v4ecg32	Char	10	Lead connection Interchange, by visual flag
29	v4ecg33	Char	10	Lead connection Interchange, by visual flag
30	v4ecg34	Char	10	Atrial fibrillation or flutter, by visual flag
31	v4ecg35	Char	10	Ventricular or dual-chamber pacemaker, by visual flag
32	v4ecg36	Char	10	Other suppression codes, by visual flag
33	v4ecg37	Char	10	Basic sinus rhythm, by visual flag
34	v4ecg38	Char	10	Wandering Atrial Pacemaker, by visual flag
35	v4ecg39	Char	10	Junctional rhythm, by visual flag
36	v4ecg40	Char	10	Ectopic atrial rhythm, by visual flag

Num	Variable	Type	Len	Label
37	v4ecg41	Char	10	Supraventricular or narrow QRS tachycardia, by visual flag
38	v4ecg42	Char	10	Atrial flutter or fibrillation, by visual flag
39	v4ecg43	Char	10	Electronic pacemaker, by visual flag
40	v4ecg44	Char	10	Ventricular tachycardia, by visual flag
41	v4ecg45	Char	10	Other abnormal rhythm classifications, by visual flag
42	v4ecg46	Char	10	Indeterminate abnormal rhythm classifications, by visual flag
43	v4ecg47	Char	10	supplemental ectopic supraventricular complexes, by visual flag
44	v4ecg48	Num	8	count of complexes
45	v4ecg49	Char	10	supplemental aberrant supraventricular complexes, by visual flag
46	v4ecg50	Num	8	count of complexes
47	v4ecg51	Char	10	supplemental ectopic ventricular complexes, by visual flag
48	v4ecg52	Num	8	count of complexes
49	v4ecg53	Char	10	novacode atrioventricular conduction abnormalities; by software/visual flag
50	v4ecg54	Char	10	novacode prolonged ventricular excitation; by software
51	v4ecg55	Char	10	novacode prolonged ventricular repolarization; by software
52	v4ecg56	Char	10	novacode prevalent myocardial infarction/ischemia; by software
53	v4ecg57	Char	10	novacode left ventricular hypertrophy; by software
54	v4ecg58	Char	10	novacode left atrial enlargement; by software
55	v4ecg59	Char	10	novacode right ventricular hypertrophy by software
56	v4ecg60	Char	10	novacode right atrial enlargement; by software
57	v4ecg61	Char	10	novacode fascicular blocks; by software
58	v4ecg62	Char	10	MINN Code 1 - Q and QS Patterns; Anterolateral Site
59	v4ecg63	Char	10	MINN Code 1 - Q and QS Patterns; Posterior Site
60	v4ecg64	Char	10	MINN Code 1 - Q and QS Patterns; Anterior Site
61	v4ecg65	Char	10	MINN Code 2 - Q RS Axis Deviation
62	v4ecg66	Char	10	MINN Code 3 - High Amplitude R Waves
63	v4ecg67	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterolateral Site
64	v4ecg68	Char	10	MINN Code 4 - ST Junction and Segment Depression; Posterior Site
65	v4ecg69	Char	10	MINN Code 4 - ST Junction and Segment Depression; Anterior Site
66	v4ecg70	Char	10	MINN Code 5 - T-Wave Items; Anterolateral Site
67	v4ecg71	Char	10	MINN Code 5 - T-Wave Items; Posterior Site
68	v4ecg72	Char	10	MINN Code 5 - T-Wave Items; Anterior Site
69	v4ecg73	Char	10	Complete (third degree_ A-V block; by visual flag
70	v4ecg74	Char	10	Mobitz type II, Partial, or Wenckebach; by visual flag
71	v4ecg75	Char	10	P-R Interval greater than .22 sec; by visual flag
72	v4ecg76	Char	10	Woff_Parkinson-White pattern; by visual flag
73	v4ecg77	Char	10	SHORT_PR; by visual flag
74	v4ecg78	Char	10	Artificial Pacemaker; by visual flag
75	v4ecg79	Char	10	MIN Code 7 - Ventricular Conduction Defect

Num	Variable	Type	Len	Label
76	v4ecg80	Char	10	Premature beats; by visual flag
77	v4ecg81	Char	10	Ventricular arrhythmia; by visual flag
78	v4ecg82	Char	10	Atrial fibrillation/flutter; by visual flag
79	v4ecg83	Char	10	Supraventricular arrhythmia; by visual flag
80	v4ecg84	Char	10	Sinoatrial arrhythmia; by visual flag
81	v4ecg85	Char	10	A-V dissociation; by visual flag
82	v4ecg86	Char	10	Sinus tachycardia; by visual flag
83	v4ecg87	Char	10	Sinus bradycardia; by visual flag
84	v4ecg88	Char	10	Other arrhythmia; by visual flag
85	v4ecg89	Char	10	MINN Code 91 - Low QRS amplitude
86	v4ecg90	Char	10	MINN Code 92 - ST Segment Elevation; Anterolateral Site
87	v4ecg91	Char	10	MINN Code 92 - ST Segment Elevation; Posterior Site
88	v4ecg92	Char	10	MINN Code 92 - ST Segment Elevation; Anterior Site
89	v4ecg93	Char	10	MINN Code 93 - P wave amplitue greater than or equal to 2.5 mm
90	v4ecg94	Char	10	MINN Code 94 - QRS transition zone
91	v4ecg95	Char	10	MINN Code 95 - T wave amplitude greater than or equal to 12 mm
92	v4ecg96	Char	52	major1
93	v4ecg97	Char	59	Major Q Wave abnormalities [old Myocardial Infarcion (MI)]
94	v4ecg98	Char	58	Minor Q, QS waves with ST, T abnormalitis (possible old MI)
95	v4ecg99	Char	33	Major Isolated_ST_T_abnormalities
96	v4ecg100	Char	28	Left Ventricular Hypertrophy plus major STT change
97	v4ecg101	Char	19	Atrial Fibrillation
98	v4ecg102	Char	33	major7a
99	v4ecg103	Char	33	Complete (third degree) A-V block
100	v4ecg104	Char	61	major7c
101	v4ecg105	Char	29	Wolff-Parkinson-White pattern
102	v4ecg106	Char	34	Major QT Prolongation, QTI greater than or equal to 116 percent
103	v4ecg107	Char	9	Pacemaker
104	v4ecg108	Char	73	major10a
105	v4ecg109	Char	32	major10b
106	v4ecg110	Char	41	Supraventricular tachycardia intermittent
107	v4ecg111	Char	25	MINOR ISOLATED Q, QS waves
108	v4ecg112	Char	33	MINOR ISOLATED ST, T Abnormalities
109	v4ecg113	Char	12	HIGH R waves
110	v4ecg114	Char	41	ST Segment Elevation, Anterolateral Site
111	v4ecg115	Char	36	ST Segment Elevation, Posterior Site
112	v4ecg116	Char	35	ST Segment Elevation, Anterior Site
113	v4ecg117	Char	15	Incomplete RBBB
114	v4ecg118	Char	15	Incomplete LBBB

Num	Variable	Type	Len	Label
115	v4ecg119	Char	33	Minor QT Prolongation, QTI greater than or equal to 112 percent
116	v4ecg120	Char	8	Short PR
117	v4ecg121	Char	19	Left axis deviation
118	v4ecg122	Char	20	Right axis deviation
119	v4ecg123	Char	36	Frequent Ventricular Premature Beats
120	v4ecg124	Char	22	P=R Interval greater than .22 sec
121	v4ecg125	Char	77	minor11b
122	v4ecg126	Char	23	Supraventricular rhythm
123	v4ecg127	Char	17	Sinus Tachycardia
124	v4ecg128	Char	17	Sinus Bradycardia
125	v4ecg129	Char	17	Low QRS amplitude
126	v4ecg130	Char	21	P-wave amplitude high
127	v4ecg131	Num	8	QRS Count RR intervals
128	v4ecg132	Num	8	HRV
129	v4ecg133	Num	8	HRV
130	v4ecg137	Char	10	serial Change Code
131	v4ecg138	Char	5	serial Change Lead Group
132	v4ecg139	Num	8	Lead Swap Flag
133	v4ecg140	Char	7	Lead Swap Description
134	v4ecg141	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avf,
135	v4ecg142	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avl
136	v4ecg143	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead avr
137	v4ecg144	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead i
138	v4ecg145	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead ii
139	v4ecg146	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead iii
140	v4ecg147	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v1
141	v4ecg148	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v2
142	v4ecg149	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v3
143	v4ecg150	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v4
144	v4ecg151	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v5
145	v4ecg152	Num	8	E (end of ST segment/beginning of T wave) amplitude [J+1/8 avg RR interval], Lead v6
146	v4ecg153	Num	8	J (end of QRS) point amplitude, Lead avf
147	v4ecg154	Num	8	J (end of QRS) point amplitude, Lead avl
148	v4ecg155	Num	8	J (end of QRS) point amplitude, Lead avr
149	v4ecg156	Num	8	J (end of QRS) point amplitude, Lead i
150	v4ecg157	Num	8	J (end of QRS) point amplitude, Lead ii
151	v4ecg158	Num	8	J (end of QRS) point amplitude, Lead iii
152	v4ecg159	Num	8	J (end of QRS) point amplitude, Lead v1
153	v4ecg160	Num	8	J (end of QRS) point amplitude, Lead v2

Num	Variable	Type	Len	Label
154	v4ecg161	Num	8	J (end of QRS) point amplitude, Lead v3
155	v4ecg162	Num	8	J (end of QRS) point amplitude, Lead v4
156	v4ecg163	Num	8	J (end of QRS) point amplitude, Lead v5
157	v4ecg164	Num	8	J (end of QRS) point amplitude, Lead v6
158	v4ecg165	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avf
159	v4ecg166	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avl
160	v4ecg167	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead avr
161	v4ecg168	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead i
162	v4ecg169	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead ii
163	v4ecg170	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead iii
164	v4ecg171	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v1
165	v4ecg172	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v2
166	v4ecg173	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v3
167	v4ecg174	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v4
168	v4ecg175	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v5
169	v4ecg176	Num	8	M (middle of ST segment) amplitude [J+ 1/16 avg RR interval], Lead v6
170	v4ecg177	Num	8	maximum of STJ, STM, STE amplitudes, Lead avf
171	v4ecg178	Num	8	maximum of STJ, STM, STE amplitudes, Lead avl
172	v4ecg179	Num	8	maximum of STJ, STM, STE amplitudes, Lead avr
173	v4ecg180	Num	8	maximum of STJ, STM, STE amplitudes, Lead i
174	v4ecg181	Num	8	maximum of STJ, STM, STE amplitudes, Lead ii
175	v4ecg182	Num	8	maximum of STJ, STM, STE amplitudes, Lead iii
176	v4ecg183	Num	8	maximum of STJ, STM, STE amplitudes, Lead v1
177	v4ecg184	Num	8	maximum of STJ, STM, STE amplitudes, Lead v2
178	v4ecg185	Num	8	maximum of STJ, STM, STE amplitudes, Lead v3
179	v4ecg186	Num	8	maximum of STJ, STM, STE amplitudes, Lead v4
180	v4ecg187	Num	8	maximum of STJ, STM, STE amplitudes, Lead v5
181	v4ecg188	Num	8	maximum of STJ, STM, STE amplitudes, Lead v6
182	v4ecg189	Num	8	maximum of R amplitude, Lead avl
183	v4ecg190	Num	8	maximum of S amplitude, Lead v3
184	v4ecg191	Num	8	minimum of STJ and STM amplitudes, Lead avf
185	v4ecg192	Num	8	minimum of STJ and STM amplitudes, Lead avl
186	v4ecg193	Num	8	minimum of STJ and STM amplitudes, Lead avr
187	v4ecg194	Num	8	minimum of STJ and STM amplitudes, Lead i
188	v4ecg195	Num	8	minimum of STJ and STM amplitudes, Lead ii
189	v4ecg196	Num	8	minimum of STJ and STM amplitudes, Lead iii
190	v4ecg197	Num	8	minimum of STJ and STM amplitudes, Lead v1
191	v4ecg198	Num	8	minimum of STJ and STM amplitudes, Lead v2
192	v4ecg199	Num	8	minimum of STJ and STM amplitudes, Lead v3

Num	Variable	Type	Len	Label
193	v4ecg200	Num	8	minimum of STJ and STM amplitudes, Lead v4
194	v4ecg201	Num	8	minimum of STJ and STM amplitudes, Lead v5
195	v4ecg202	Num	8	minimum of STJ and STM amplitudes, Lead v6
196	v4ecg203	Num	8	Pwave Amplitude, Lead I
197	v4ecg204	Num	8	Pwave Duration, Lead I
198	v4ecg205	Num	8	P'wave Amplitude, Lead I
199	v4ecg206	Num	8	P'wave Duration, Lead I
200	v4ecg207	Num	8	Qwave amplitude, Lead I
201	v4ecg208	Num	8	Qwave duration, Lead I
202	v4ecg209	Num	8	Rwave amplitude, Lead I
203	v4ecg210	Num	8	Rwave duration, Lead I
204	v4ecg211	Num	8	R'wave amplitude, Lead I
205	v4ecg212	Num	8	R'wave duration, Lead I
206	v4ecg213	Num	8	Swave amplitude, Lead I
207	v4ecg214	Num	8	Swave duration, Lead I
208	v4ecg215	Num	8	S'wave amplitued, Lead I
209	v4ecg216	Num	8	S'wave duration, Lead I
210	v4ecg217	Num	8	Twave amplitude, Lead I
211	v4ecg218	Num	8	Twave duration, Lead I
212	v4ecg219	Num	8	T'wave amplitude, Lead I
213	v4ecg220	Num	8	T'wave duration, Lead I
214	v4ecg221	Num	8	Pwave Amplitude, Lead II
215	v4ecg222	Num	8	Pwave Duration, Lead II
216	v4ecg223	Num	8	P'wave Amplitude, Lead II
217	v4ecg224	Num	8	P'wave Duration, Lead II
218	v4ecg225	Num	8	Qwave amplitude, Lead II
219	v4ecg226	Num	8	Qwave duration, Lead II
220	v4ecg227	Num	8	Rwave amplitude, Lead II
221	v4ecg228	Num	8	Rwave duration, Lead II
222	v4ecg229	Num	8	R'wave amplitude, Lead II
223	v4ecg230	Num	8	R'wave duration, Lead II
224	v4ecg231	Num	8	Swave amplitude, Lead II
225	v4ecg232	Num	8	Swave duration, Lead II
226	v4ecg233	Num	8	S'wave amplitued, Lead II
227	v4ecg234	Num	8	S'wave duration, Lead II
228	v4ecg235	Num	8	Twave amplitude, Lead II
229	v4ecg236	Num	8	Twave duration, Lead II
230	v4ecg237	Num	8	T'wave amplitude, Lead II
231	v4ecg238	Num	8	T'wave duration, Lead II

Num	Variable	Type	Len	Label
232	v4ecg239	Num	8	Pwave Amplitude, Lead III
233	v4ecg240	Num	8	Pwave Duration, Lead III
234	v4ecg241	Num	8	P'wave Amplitude, Lead III
235	v4ecg242	Num	8	P'wave Duration, Lead III
236	v4ecg243	Num	8	Qwave amplitude, Lead III
237	v4ecg244	Num	8	Qwave duration, Lead III
238	v4ecg245	Num	8	Rwave amplitude, Lead III
239	v4ecg246	Num	8	Rwave duration, Lead III
240	v4ecg247	Num	8	R'wave amplitude, Lead III
241	v4ecg248	Num	8	R'wave duration, Lead III
242	v4ecg249	Num	8	Swave amplitude, Lead III
243	v4ecg250	Num	8	Swave duration, Lead III
244	v4ecg251	Num	8	S'wave amplitued, Lead III
245	v4ecg252	Num	8	S'wave duration, Lead III
246	v4ecg253	Num	8	Twave amplitude, Lead III
247	v4ecg254	Num	8	Twave duration, Lead III
248	v4ecg255	Num	8	T'wave amplitude, Lead III
249	v4ecg256	Num	8	T'wave duration, Lead III
250	v4ecg257	Num	8	Pwave Amplitude, Lead aVR
251	v4ecg258	Num	8	Pwave Duration, Lead aVR
252	v4ecg259	Num	8	P'wave Amplitude, Lead aVR
253	v4ecg260	Num	8	P'wave Duration, Lead aVR
254	v4ecg261	Num	8	Qwave amplitude, Lead aVR
255	v4ecg262	Num	8	Qwave duration, Lead aVR
256	v4ecg263	Num	8	Rwave amplitude, Lead aVR
257	v4ecg264	Num	8	Rwave duration, Lead aVR
258	v4ecg265	Num	8	R'wave amplitude, Lead aVR
259	v4ecg266	Num	8	R'wave duration, Lead aVR
260	v4ecg267	Num	8	Swave amplitude, Lead aVR
261	v4ecg268	Num	8	Swave duration, Lead aVR
262	v4ecg269	Num	8	S'wave amplitued, Lead aVR
263	v4ecg270	Num	8	S'wave duration, Lead aVR
264	v4ecg271	Num	8	Twave amplitude, Lead aVR
265	v4ecg272	Num	8	Twave duration, Lead aVR
266	v4ecg273	Num	8	T'wave amplitude, Lead aVR
267	v4ecg274	Num	8	T'wave duration, Lead aVR
268	v4ecg275	Num	8	Pwave Amplitude, Lead aVL
269	v4ecg276	Num	8	Pwave Duration, Lead aVL
270	v4ecg277	Num	8	P'wave Amplitude, Lead aVL

Num	Variable	Type	Len	Label
271	v4ecg278	Num	8	P'wave Duration, Lead aVL
272	v4ecg279	Num	8	Qwave amplitude, Lead aVL
273	v4ecg280	Num	8	Qwave duration, Lead aVL
274	v4ecg281	Num	8	Rwave amplitude, Lead aVL
275	v4ecg282	Num	8	Rwave duration, Lead aVL
276	v4ecg283	Num	8	R'wave amplitude, Lead aVL
277	v4ecg284	Num	8	R'wave duration, Lead aVL
278	v4ecg285	Num	8	Swave amplitude, Lead aVL
279	v4ecg286	Num	8	Swave duration, Lead aVL
280	v4ecg287	Num	8	S'wave amplitued, Lead aVL
281	v4ecg288	Num	8	S'wave duration, Lead aVL
282	v4ecg289	Num	8	Twave amplitude, Lead aVL
283	v4ecg290	Num	8	Twave duration, Lead aVL
284	v4ecg291	Num	8	T'wave amplitude, Lead aVL
285	v4ecg292	Num	8	T'wave duration, Lead aVL
286	v4ecg293	Num	8	Pwave Amplitude, Lead aVF
287	v4ecg294	Num	8	Pwave Duration, Lead aVF
288	v4ecg295	Num	8	P'wave Amplitude, Lead aVF
289	v4ecg296	Num	8	P'wave Duration, Lead aVF
290	v4ecg297	Num	8	Qwave amplitude, Lead aVF
291	v4ecg298	Num	8	Qwave duration, Lead aVF
292	v4ecg299	Num	8	Rwave amplitude, Lead aVF
293	v4ecg300	Num	8	Rwave duration, Lead aVF
294	v4ecg301	Num	8	R'wave amplitude, Lead aVF
295	v4ecg302	Num	8	R'wave duration, Lead aVF
296	v4ecg303	Num	8	Swave amplitude, Lead aVF
297	v4ecg304	Num	8	Swave duration, Lead aVF
298	v4ecg305	Num	8	S'wave amplitued, Lead aVF
299	v4ecg306	Num	8	S'wave duration, Lead aVF
300	v4ecg307	Num	8	Twave amplitude, Lead aVF
301	v4ecg308	Num	8	Twave duration, Lead aVF
302	v4ecg309	Num	8	T'wave amplitude, Lead aVF
303	v4ecg310	Num	8	T'wave duration, Lead aVF
304	v4ecg311	Num	8	Pwave Amplitude, Lead v1
305	v4ecg312	Num	8	Pwave Duration, Lead v1
306	v4ecg313	Num	8	P'wave Amplitude, Lead v1
307	v4ecg314	Num	8	P'wave Duration, Lead v1
308	v4ecg315	Num	8	Qwave amplitude, Lead v1
309	v4ecg316	Num	8	Qwave duration, Lead v1

Num	Variable	Type	Len	Label
310	v4ecg317	Num	8	Rwave amplitude, Lead v1
311	v4ecg318	Num	8	Rwave duration, Lead v1
312	v4ecg319	Num	8	R'wave amplitude, Lead v1
313	v4ecg320	Num	8	R'wave duration, Lead v1
314	v4ecg321	Num	8	Swave amplitude, Lead v1
315	v4ecg322	Num	8	Swave duration, Lead v1
316	v4ecg323	Num	8	S'wave amplitued, Lead v1
317	v4ecg324	Num	8	S'wave duration, Lead v1
318	v4ecg325	Num	8	Twave amplitude, Lead v1
319	v4ecg326	Num	8	Twave duration, Lead v1
320	v4ecg327	Num	8	T'wave amplitude, Lead v1
321	v4ecg328	Num	8	T'wave duration, Lead v1
322	v4ecg329	Num	8	Pwave Amplitude, Lead v2
323	v4ecg330	Num	8	Pwave Duration, Lead v2
324	v4ecg331	Num	8	P'wave Amplitude, Lead v2
325	v4ecg332	Num	8	P'wave Duration, Lead v2
326	v4ecg333	Num	8	Qwave amplitude, Lead v2
327	v4ecg334	Num	8	Qwave duration, Lead v2
328	v4ecg335	Num	8	Rwave amplitude, Lead v2
329	v4ecg336	Num	8	Rwave duration, Lead v2
330	v4ecg337	Num	8	R'wave amplitude, Lead v2
331	v4ecg338	Num	8	R'wave duration, Lead v2
332	v4ecg339	Num	8	Swave amplitude, Lead v2
333	v4ecg340	Num	8	Swave duration, Lead v2
334	v4ecg341	Num	8	S'wave amplitued, Lead v2
335	v4ecg342	Num	8	S'wave duration, Lead v2
336	v4ecg343	Num	8	Twave amplitude, Lead v2
337	v4ecg344	Num	8	Twave duration, Lead v2
338	v4ecg345	Num	8	T'wave amplitude, Lead v2
339	v4ecg346	Num	8	T'wave duration, Lead v2
340	v4ecg347	Num	8	Pwave Amplitude, Lead v3
341	v4ecg348	Num	8	Pwave Duration, Lead v3
342	v4ecg349	Num	8	P'wave Amplitude, Lead v3
343	v4ecg350	Num	8	P'wave Duration, Lead v3
344	v4ecg351	Num	8	Qwave amplitude, Lead v3
345	v4ecg352	Num	8	Qwave duration, Lead v3
346	v4ecg353	Num	8	Rwave amplitude, Lead v3
347	v4ecg354	Num	8	Rwave duration, Lead v3
348	v4ecg355	Num	8	R'wave amplitude, Lead v3

Num	Variable	Type	Len	Label
349	v4ecg356	Num	8	R'wave duration, Lead v3
350	v4ecg357	Num	8	Swave amplitude, Lead v3
351	v4ecg358	Num	8	Swave duration, Lead v3
352	v4ecg359	Num	8	S'wave amplitued, Lead v3
353	v4ecg360	Num	8	S'wave duration, Lead v3
354	v4ecg361	Num	8	Twave amplitude, Lead v3
355	v4ecg362	Num	8	Twave duration, Lead v3
356	v4ecg363	Num	8	T'wave amplitude, Lead v3
357	v4ecg364	Num	8	T'wave duration, Lead v3
358	v4ecg365	Num	8	Pwave Amplitude, Lead v4
359	v4ecg366	Num	8	Pwave Duration, Lead v4
360	v4ecg367	Num	8	P'wave Amplitude, Lead v4
361	v4ecg368	Num	8	P'wave Duration, Lead v4
362	v4ecg369	Num	8	Qwave amplitude, Lead v4
363	v4ecg370	Num	8	Qwave duration, Lead v4
364	v4ecg371	Num	8	Rwave amplitude, Lead v4
365	v4ecg372	Num	8	Rwave duration, Lead v4
366	v4ecg373	Num	8	R'wave amplitude, Lead v4
367	v4ecg374	Num	8	R'wave duration, Lead v4
368	v4ecg375	Num	8	Swave amplitude, Lead v4
369	v4ecg376	Num	8	Swave duration, Lead v4
370	v4ecg377	Num	8	S'wave amplitued, Lead v4
371	v4ecg378	Num	8	S'wave duration, Lead v4
372	v4ecg379	Num	8	Twave amplitude, Lead v4
373	v4ecg380	Num	8	Twave duration, Lead v4
374	v4ecg381	Num	8	T'wave amplitude, Lead v4
375	v4ecg382	Num	8	T'wave duration, Lead v4
376	v4ecg383	Num	8	Pwave Amplitude, Lead v5
377	v4ecg384	Num	8	Pwave Duration, Lead v5
378	v4ecg385	Num	8	P'wave Amplitude, Lead v5
379	v4ecg386	Num	8	P'wave Duration, Lead v5
380	v4ecg387	Num	8	Qwave amplitude, Lead v5
381	v4ecg388	Num	8	Qwave duration, Lead v5
382	v4ecg389	Num	8	Rwave amplitude, Lead v5
383	v4ecg390	Num	8	Rwave duration, Lead v5
384	v4ecg391	Num	8	R'wave amplitude, Lead v5
385	v4ecg392	Num	8	R'wave duration, Lead v5
386	v4ecg393	Num	8	Swave amplitude, Lead v5
387	v4ecg394	Num	8	Swave duration, Lead v5

Num	Variable	Type	Len	Label
388	v4ecg395	Num	8	S'wave amplitued, Lead v5
389	v4ecg396	Num	8	S'wave duration, Lead v5
390	v4ecg397	Num	8	Twave amplitude, Lead v5
391	v4ecg398	Num	8	Twave duration, Lead v5
392	v4ecg399	Num	8	T'wave amplitude, Lead v5
393	v4ecg400	Num	8	T'wave duration, Lead v5
394	v4ecg401	Num	8	Pwave Amplitude, Lead v6
395	v4ecg402	Num	8	Pwave Duration, Lead v6
396	v4ecg403	Num	8	P'wave Amplitude, Lead v6
397	v4ecg404	Num	8	P'wave Duration, Lead v6
398	v4ecg405	Num	8	Qwave amplitude, Lead v6
399	v4ecg406	Num	8	Qwave duration, Lead v6
400	v4ecg407	Num	8	Rwave amplitude, Lead v6
401	v4ecg408	Num	8	Rwave duration, Lead v6
402	v4ecg409	Num	8	R'wave amplitude, Lead v6
403	v4ecg410	Num	8	R'wave duration, Lead v6
404	v4ecg411	Num	8	Swave amplitude, Lead v6
405	v4ecg412	Num	8	Swave duration, Lead v6
406	v4ecg413	Num	8	S'wave amplitued, Lead v6
407	v4ecg414	Num	8	S'wave duration, Lead v6
408	v4ecg415	Num	8	Twave amplitude, Lead v6
409	v4ecg416	Num	8	Twave duration, Lead v6
410	v4ecg417	Num	8	T'wave amplitude, Lead v6
411	v4ecg418	Num	8	T'wave duration, Lead v6
412	v4ecg135T	Num	8	Time of Serial Change Reference ECGDATE
413	FormStatus_V4ECG	Char	25	FormStatus
414	v4ecg135_days	Num	8	Serial Change Reference ECGDATE, Days since enrollment
415	forprofit	Num	8	Flag for Commercial Use

Data Set Name: wmrl.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	WMRL5	Num	8	Presence of aneurysms
3	WMRL6	Num	8	Number of aneurysms
4	WMRL7	Num	8	Maxium width of the #1 aneurysm (cm)
5	WMRL8	Num	8	Maxium depth of the #1 aneurysm (cm)
6	WMRL9	Num	8	Location of the #1 aneurysm
7	WMRL10	Num	8	Maxium width of the #2 aneurysm (cm)
8	WMRL11	Num	8	Maxium depth of the #2 aneurysm (cm)
9	WMRL12	Num	8	Location of the #2 aneurysm
10	WMRL13	Num	8	Maxium width of the #3 aneurysm (cm)
11	WMRL14	Num	8	Maxium depth of the #3 aneurysm (cm)
12	WMRL15	Num	8	Location of the #3 aneurysm
13	WMRL16	Num	8	Maxium width of the #4 aneurysm (cm)
14	WMRL17	Num	8	Maxium depth of the #4 aneurysm (cm)
15	WMRL18	Num	8	Location of the #4 aneurysm
16	WMRL19	Num	8	Maxium width of the #5 aneurysm (cm)
17	WMRL20	Num	8	Maxium depth of the #5 aneurysm (cm)
18	WMRL21	Num	8	Location of the #5 aneurysm
19	WMRL22	Num	8	Maxium width of the #6 aneurysm (cm)
20	WMRL23	Num	8	Maxium depth of the #6 aneurysm (cm)
21	WMRL24	Num	8	Location of the #6 aneurysm
22	WMRL25	Num	8	Maxium width of the #7 aneurysm (cm)
23	WMRL26	Num	8	Maxium depth of the #7 aneurysm (cm)
24	WMRL27	Num	8	Location of the #7 aneurysm
25	WMRL28	Num	8	Maxium width of the #8 aneurysm (cm)
26	WMRL29	Num	8	Maxium depth of the #8 aneurysm (cm)
27	WMRL30	Num	8	Location of the #8 aneurysm
28	WMRL31	Num	8	Maxium width of the #9 aneurysm (cm)
29	WMRL32	Num	8	Maxium depth of the #9 aneurysm (cm)
30	WMRL33	Num	8	Location of the #9 aneurysm
31	WMRL34	Num	8	Maxium width of the #10 aneurysm (cm)
32	WMRL35	Num	8	Maxium depth of the #10 aneurysm (cm)
33	WMRL36	Num	8	Location of the #10 aneurysm
34	WMRL37	Num	8	Presence of variants
35	WMRL38	Num	8	Number of variants
36	WMRL39	Num	8	Type of the # 1 variant

Num	Variable	Type	Len	Label
37	WMRL40	Char	211	If #1 variant Others, please describe
38	WMRL41	Num	8	Location of the #1 variant
39	WMRL42	Num	8	Type of the # 2 variant
40	WMRL43	Char	100	If #2 variant Others, please describe
41	WMRL44	Num	8	Location of the #2 variant
42	WMRL45	Num	8	Type of the # 3 variant
43	WMRL46	Char	99	If #3 variant Others, please describe
44	WMRL47	Num	8	Location of the #3 variant
45	WMRL48	Num	8	Type of the # 4 variant
46	WMRL49	Char	129	If #4 variant Others, please describe
47	WMRL50	Num	8	Location of the #4 variant
48	WMRL51	Num	8	Type of the # 5 variant
49	WMRL52	Char	26	If #5 variant Others, please describe
50	WMRL53	Num	8	Location of the #5 variant
51	WMRL54	Num	8	Type of the # 6 variant
52	WMRL55	Char	53	If #6 variant Others, please describe
53	WMRL56	Num	8	Location of the #6 variant
54	WMRL57	Num	8	Type of the # 7 variant
55	WMRL58	Num	8	If #7 variant Others, please describe
56	WMRL59	Num	8	Location of the #7 variant
57	WMRL60	Num	8	Type of the # 8 variant
58	WMRL61	Num	8	If #8 variant Others, please describe
59	WMRL62	Num	8	Location of the #8 variant
60	WMRL63	Num	8	Type of the # 9 variant
61	WMRL64	Num	8	If #9 variant Others, please describe
62	WMRL65	Num	8	Location of the #9 variant
63	WMRL66	Num	8	Type of the # 10 variant
64	WMRL67	Num	8	If #10 variant Others, please describe
65	WMRL68	Num	8	Location of the #10 variant
66	WMRL69	Num	8	Presence of plaques
67	WMRL70	Num	8	Number of RMCA plaques
68	WMRL71	Num	8	Location of the #1 RMCA plaque
69	WMRL72	Num	8	Is this the most stenotic RMCA plaque? #1
70	WMRL73	Num	8	Location of the #2 RMCA plaque
71	WMRL74	Num	8	Is this the most stenotic RMCA plaque? #2
72	WMRL75	Num	8	Location of the #3 RMCA plaque
73	WMRL76	Num	8	Is this the most stenotic RMCA plaque? #3
74	WMRL77	Num	8	Location of the #4 RMCA plaque
75	WMRL78	Num	8	Is this the most stenotic RMCA plaque? #4

Num	Variable	Type	Len	Label
76	WMRL79	Num	8	Location of the #5 RMCA plaque
77	WMRL80	Num	8	Is this the most stenotic RMCA plaque? #5
78	WMRL81	Num	8	Location of the #6 RMCA plaque
79	WMRL82	Num	8	Is this the most stenotic RMCA plaque? #6
80	WMRL83	Num	8	Location of the #7 RMCA plaque
81	WMRL84	Num	8	Is this the most stenotic RMCA plaque? #7
82	WMRL85	Num	8	Location of the #8 RMCA plaque
83	WMRL86	Num	8	Is this the most stenotic RMCA plaque? #8
84	WMRL87	Num	8	Location of the #9 RMCA plaque
85	WMRL88	Num	8	Is this the most stenotic RMCA plaque? #9
86	WMRL89	Num	8	Location of the #10 RMCA plaque
87	WMRL90	Num	8	Is this the most stenotic RMCA plaque? #10
88	WMRL91	Num	8	Confidence factor rmca_plaq
89	WMRL92	Num	8	Identified rmca_plaq
90	WMRL93	Num	8	Calcification rmca_plaq
91	WMRL94	Num	8	T1 hyperintense rmca_plaq
92	WMRL95	Num	8	Degree of stenosis rmca_plaq
93	WMRL96	Num	8	Number of LMCA plaques
94	WMRL97	Num	8	Location of the #1 LMCA plaque
95	WMRL98	Num	8	Is this the most stenotic LMCA plaque? #1
96	WMRL99	Num	8	Location of the #2 LMCA plaque
97	WMRL100	Num	8	Is this the most stenotic LMCA plaque? #2
98	WMRL101	Num	8	Location of the #3 LMCA plaque
99	WMRL102	Num	8	Is this the most stenotic LMCA plaque? #3
100	WMRL103	Num	8	Location of the #4 LMCA plaque
101	WMRL104	Num	8	Is this the most stenotic LMCA plaque? #4
102	WMRL105	Num	8	Location of the #5 LMCA plaque
103	WMRL106	Num	8	Is this the most stenotic LMCA plaque? #5
104	WMRL107	Num	8	Location of the #6 LMCA plaque
105	WMRL108	Num	8	Is this the most stenotic LMCA plaque? #6
106	WMRL109	Num	8	Location of the #7 LMCA plaque
107	WMRL110	Num	8	Is this the most stenotic LMCA plaque? #7
108	WMRL111	Num	8	Location of the #8 LMCA plaque
109	WMRL112	Num	8	Is this the most stenotic LMCA plaque? #8
110	WMRL113	Num	8	Location of the #9 LMCA plaque
111	WMRL114	Num	8	Is this the most stenotic LMCA plaque? #9
112	WMRL115	Num	8	Location of the #10 LMCA plaque
113	WMRL116	Num	8	Is this the most stenotic LMCA plaque? #10
114	WMRL117	Num	8	Confidence factor lmca_plaq

Num	Variable	Type	Len	Label
115	WMRL118	Num	8	Identified lmca_plaq
116	WMRL119	Num	8	Calcification lmca_plaq
117	WMRL120	Num	8	T1 hyperintense lmca_plaq
118	WMRL121	Num	8	Degree of stenosis lmca_plaq
119	WMRL122	Num	8	Number of RACA plaques
120	WMRL123	Num	8	Location of the #1 RACA plaque
121	WMRL124	Num	8	Is this the most stenotic RACA plaque? #1
122	WMRL125	Num	8	Location of the #2 RACA plaque
123	WMRL126	Num	8	Is this the most stenotic RACA plaque? #2
124	WMRL127	Num	8	Location of the #3 RACA plaque
125	WMRL128	Num	8	Is this the most stenotic RACA plaque? #3
126	WMRL129	Num	8	Location of the #4 RACA plaque
127	WMRL130	Num	8	Is this the most stenotic RACA plaque? #4
128	WMRL131	Num	8	Location of the #5 RACA plaque
129	WMRL132	Num	8	Is this the most stenotic RACA plaque? #5
130	WMRL133	Num	8	Location of the #6 RACA plaque
131	WMRL134	Num	8	Is this the most stenotic RACA plaque? #6
132	WMRL135	Num	8	Location of the #7 RACA plaque
133	WMRL136	Num	8	Is this the most stenotic RACA plaque? #7
134	WMRL137	Num	8	Location of the #8 RACA plaque
135	WMRL138	Num	8	Is this the most stenotic RACA plaque? #8
136	WMRL139	Num	8	Location of the #9 RACA plaque
137	WMRL140	Num	8	Is this the most stenotic RACA plaque? #9
138	WMRL141	Num	8	Location of the #10 RACA plaque
139	WMRL142	Num	8	Is this the most stenotic RACA plaque? #10
140	WMRL143	Num	8	Confidence factor raca_plaq
141	WMRL144	Num	8	Identified raca_plaq
142	WMRL145	Num	8	Calcification raca_plaq
143	WMRL146	Num	8	T1 hyperintense raca_plaq
144	WMRL147	Num	8	Degree of stenosis raca_plaq
145	WMRL148	Num	8	Number of LACA plaques
146	WMRL149	Num	8	Location of the #1 LACA plaque
147	WMRL150	Num	8	Is this the most stenotic LACA plaque? #1
148	WMRL151	Num	8	Location of the #2 LACA plaque
149	WMRL152	Num	8	Is this the most stenotic LACA plaque? #2
150	WMRL153	Num	8	Location of the #3 LACA plaque
151	WMRL154	Num	8	Is this the most stenotic LACA plaque? #3
152	WMRL155	Num	8	Location of the #4 LACA plaque
153	WMRL156	Num	8	Is this the most stenotic LACA plaque? #4

Num	Variable	Type	Len	Label
154	WMRL157	Num	8	Location of the #5 LACA plaque
155	WMRL158	Num	8	Is this the most stenotic LACA plaque? #5
156	WMRL159	Num	8	Location of the #6 LACA plaque
157	WMRL160	Num	8	Is this the most stenotic LACA plaque? #6
158	WMRL161	Num	8	Location of the #7 LACA plaque
159	WMRL162	Num	8	Is this the most stenotic LACA plaque? #7
160	WMRL163	Num	8	Location of the #8 LACA plaque
161	WMRL164	Num	8	Is this the most stenotic LACA plaque? #8
162	WMRL165	Num	8	Location of the #9 LACA plaque
163	WMRL166	Num	8	Is this the most stenotic LACA plaque? #9
164	WMRL167	Num	8	Location of the #10 LACA plaque
165	WMRL168	Num	8	Is this the most stenotic LACA plaque? #10
166	WMRL169	Num	8	Confidence factor laca_plaq
167	WMRL170	Num	8	Identified laca_plaq
168	WMRL171	Num	8	Calcification laca_paq
169	WMRL172	Num	8	T1 hyperintense laca_plaq
170	WMRL173	Num	8	Degree of stenosis laca_plaq
171	WMRL174	Num	8	Number of RICA plaques
172	WMRL175	Num	8	Location of the #1 RICA plaque
173	WMRL176	Num	8	Is this the most stenotic RICA plaque? #1
174	WMRL177	Num	8	Location of the #2 RICA plaque
175	WMRL178	Num	8	Is this the most stenotic RICA plaque? #2
176	WMRL179	Num	8	Location of the #3 RICA plaque
177	WMRL180	Num	8	Is this the most stenotic RICA plaque? #3
178	WMRL181	Num	8	Location of the #4 RICA plaque
179	WMRL182	Num	8	Is this the most stenotic RICA plaque? #4
180	WMRL183	Num	8	Location of the #5 RICA plaque
181	WMRL184	Num	8	Is this the most stenotic RICA plaque? #5
182	WMRL185	Num	8	Location of the #6 RICA plaque
183	WMRL186	Num	8	Is this the most stenotic RICA plaque? #6
184	WMRL187	Num	8	Location of the #7 RICA plaque
185	WMRL188	Num	8	Is this the most stenotic RICA plaque? #7
186	WMRL189	Num	8	Location of the #8 RICA plaque
187	WMRL190	Num	8	Is this the most stenotic RICA plaque? #8
188	WMRL191	Num	8	Location of the #9 RICA plaque
189	WMRL192	Num	8	Is this the most stenotic RICA plaque? #9
190	WMRL193	Num	8	Location of the #10 RICA plaque
191	WMRL194	Num	8	Is this the most stenotic RICA plaque? #10
192	WMRL195	Num	8	Confidence factor rica_plaq

Num	Variable	Type	Len	Label
193	WMRL196	Num	8	Identified rica_plaq
194	WMRL197	Num	8	Calcification rica_plaq
195	WMRL198	Num	8	T1 hyperintense rica_plaq
196	WMRL199	Num	8	Degree of stenosis rica_plaq
197	WMRL200	Num	8	Number of LICA plaques
198	WMRL201	Num	8	Location of the #1 LICA plaque
199	WMRL202	Num	8	Is this the most stenotic LICA plaque? #1
200	WMRL203	Num	8	Location of the #2 LICA plaque
201	WMRL204	Num	8	Is this the most stenotic LICA plaque? #2
202	WMRL205	Num	8	Location of the #3 LICA plaque
203	WMRL206	Num	8	Is this the most stenotic LICA plaque? #3
204	WMRL207	Num	8	Location of the #4 LICA plaque
205	WMRL208	Num	8	Is this the most stenotic LICA plaque? #4
206	WMRL209	Num	8	Location of the #5 LICA plaque
207	WMRL210	Num	8	Is this the most stenotic LICA plaque? #5
208	WMRL211	Num	8	Location of the #6 LICA plaque
209	WMRL212	Num	8	Is this the most stenotic LICA plaque? #6
210	WMRL213	Num	8	Location of the #7 LICA plaque
211	WMRL214	Num	8	Is this the most stenotic LICA plaque? #7
212	WMRL215	Num	8	Location of the #8 LICA plaque
213	WMRL216	Num	8	Is this the most stenotic LICA plaque? #8
214	WMRL217	Num	8	Location of the #9 LICA plaque
215	WMRL218	Num	8	Is this the most stenotic LICA plaque? #9
216	WMRL219	Num	8	Location of the #10 LICA plaque
217	WMRL220	Num	8	Is this the most stenotic LICA plaque? #10
218	WMRL221	Num	8	Confidence factor lica_plaq
219	WMRL222	Num	8	Identified lica_plaq
220	WMRL223	Num	8	Calcification lica_plaq
221	WMRL224	Num	8	T1 hyperintense lica_plaq
222	WMRL225	Num	8	Degree of stenosis lica_plaq
223	WMRL226	Num	8	Number of RPCA plaques
224	WMRL227	Num	8	Location of the #1 RPCA plaque
225	WMRL228	Num	8	Is this the most stenotic RPCA plaque? #1
226	WMRL229	Num	8	Location of the #2 RPCA plaque
227	WMRL230	Num	8	Is this the most stenotic RPCA plaque? #2
228	WMRL231	Num	8	Location of the #3 RPCA plaque
229	WMRL232	Num	8	Is this the most stenotic RPCA plaque? #3
230	WMRL233	Num	8	Location of the #4 RPCA plaque
231	WMRL234	Num	8	Is this the most stenotic RPCA plaque? #4

Num	Variable	Type	Len	Label
232	WMRL235	Num	8	Location of the #5 RPCA plaque
233	WMRL236	Num	8	Is this the most stenotic RPCA plaque? #5
234	WMRL237	Num	8	Location of the #6 RPCA plaque
235	WMRL238	Num	8	Is this the most stenotic RPCA plaque? #6
236	WMRL239	Num	8	Location of the #7 RPCA plaque
237	WMRL240	Num	8	Is this the most stenotic RPCA plaque? #7
238	WMRL241	Num	8	Location of the #8 RPCA plaque
239	WMRL242	Num	8	Is this the most stenotic RPCA plaque? #8
240	WMRL243	Num	8	Location of the #9 RPCA plaque
241	WMRL244	Num	8	Is this the most stenotic RPCA plaque? #9
242	WMRL245	Num	8	Location of the #10 RPCA plaque
243	WMRL246	Num	8	Is this the most stenotic RPCA plaque? #10
244	WMRL247	Num	8	Confidence factor rpca_plaq
245	WMRL248	Num	8	Identified rpca_plaq
246	WMRL249	Num	8	Calcification rpca_plaq
247	WMRL250	Num	8	T1 hyperintense rpca_plaq
248	WMRL251	Num	8	Degree of stenosis rpca_plaq
249	WMRL252	Num	8	Number of LPCA plaques
250	WMRL253	Num	8	Location of the #1 LPCA plaque
251	WMRL254	Num	8	Is this the most stenotic LPCA plaque? #1
252	WMRL255	Num	8	Location of the #2 LPCA plaque
253	WMRL256	Num	8	Is this the most stenotic LPCA plaque? #2
254	WMRL257	Num	8	Location of the #3 LPCA plaque
255	WMRL258	Num	8	Is this the most stenotic LPCA plaque? #3
256	WMRL259	Num	8	Location of the #4 LPCA plaque
257	WMRL260	Num	8	Is this the most stenotic LPCA plaque? #4
258	WMRL261	Num	8	Location of the #5 LPCA plaque
259	WMRL262	Num	8	Is this the most stenotic LPCA plaque? #5
260	WMRL263	Num	8	Location of the #6 LPCA plaque
261	WMRL264	Num	8	Is this the most stenotic LPCA plaque? #6
262	WMRL265	Num	8	Location of the #7 LPCA plaque
263	WMRL266	Num	8	Is this the most stenotic LPCA plaque? #7
264	WMRL267	Num	8	Location of the #8 LPCA plaque
265	WMRL268	Num	8	Is this the most stenotic LPCA plaque? #8
266	WMRL269	Num	8	Location of the #9 LPCA plaque
267	WMRL270	Num	8	Is this the most stenotic LPCA plaque? #9
268	WMRL271	Num	8	Location of the #10 LPCA plaque
269	WMRL272	Num	8	Is this the most stenotic LPCA plaque? #10
270	WMRL273	Num	8	Confidence factor lpca_plaq

Num	Variable	Type	Len	Label
271	WMRL274	Num	8	Identified lpca_plaq
272	WMRL275	Num	8	Calcification lpca_plaq
273	WMRL276	Num	8	T1 hyperintense lpca_plaq
274	WMRL277	Num	8	Degree of stenosis lpca_plaq
275	WMRL278	Num	8	Number of Basilar plaques
276	WMRL279	Num	8	Location of the #1 Basilar plaque
277	WMRL280	Num	8	Is this the most stenotic Basilar plaque? #1
278	WMRL281	Num	8	Location of the #2 Basilar plaque
279	WMRL282	Num	8	Is this the most stenotic Basilar plaque? #2
280	WMRL283	Num	8	Location of the #3 Basilar plaque
281	WMRL284	Num	8	Is this the most stenotic Basilar plaque? #3
282	WMRL285	Num	8	Location of the #4 Basilar plaque
283	WMRL286	Num	8	Is this the most stenotic Basilar plaque? #4
284	WMRL287	Num	8	Location of the #5 Basilar plaque
285	WMRL288	Num	8	Is this the most stenotic Basilar plaque? #5
286	WMRL289	Num	8	Location of the #6 Basilar plaque
287	WMRL290	Num	8	Is this the most stenotic Basilar plaque? #6
288	WMRL291	Num	8	Location of the #7 Basilar plaque
289	WMRL292	Num	8	Is this the most stenotic Basilar plaque? #7
290	WMRL293	Num	8	Location of the #8 Basilar plaque
291	WMRL294	Num	8	Is this the most stenotic Basilar plaque? #8
292	WMRL295	Num	8	Location of the #9 Basilar plaque
293	WMRL296	Num	8	Is this the most stenotic Basilar plaque? #9
294	WMRL297	Num	8	Location of the #10 Basilar plaque
295	WMRL298	Num	8	Is this the most stenotic Basilar plaque? #10
296	WMRL299	Num	8	Confidence factor basilar_plaq
297	WMRL300	Num	8	Identified basilar_plaq
298	WMRL301	Num	8	Calcification basilar_plaq
299	WMRL302	Num	8	T1 hyperintense basilar_plaq
300	WMRL303	Num	8	Degree of stenosis basilar_plaq
301	WMRL304	Num	8	Number of Vertebral plaques
302	WMRL305	Num	8	Location of the #1 Vertebral plaque
303	WMRL306	Num	8	Is this the most stenotic Vertebral plaque? #1
304	WMRL307	Num	8	Location of the #2 Vertebral plaque
305	WMRL308	Num	8	Is this the most stenotic Vertebral plaque? #2
306	WMRL309	Num	8	Location of the #3 Vertebral plaque
307	WMRL310	Num	8	Is this the most stenotic Vertebral plaque? #3
308	WMRL311	Num	8	Location of the #4 Vertebral plaque
309	WMRL312	Num	8	Is this the most stenotic Vertebral plaque? #4

Num	Variable	Type	Len	Label
310	WMRL313	Num	8	Location of the #5 Vertebral plaque
311	WMRL314	Num	8	Is this the most stenotic Vertebral plaque? #5
312	WMRL315	Num	8	Location of the #6 Vertebral plaque
313	WMRL316	Num	8	Is this the most stenotic Vertebral plaque? #6
314	WMRL317	Num	8	Location of the #7 Vertebral plaque
315	WMRL318	Num	8	Is this the most stenotic Vertebral plaque? #7
316	WMRL319	Num	8	Location of the #8 Vertebral plaque
317	WMRL320	Num	8	Is this the most stenotic Vertebral plaque? #8
318	WMRL321	Num	8	Location of the #9 Vertebral plaque
319	WMRL322	Num	8	Is this the most stenotic Vertebral plaque? #9
320	WMRL323	Num	8	Location of the #10 Vertebral plaque
321	WMRL324	Num	8	Is this the most stenotic Vertebral plaque? #10
322	WMRL325	Num	8	Confidence factor vertebral_plaq
323	WMRL326	Num	8	Identified vertebral_plaq
324	WMRL327	Num	8	Calcification vertebral_plaq
325	WMRL328	Num	8	T1 hyperintense vertebral_plaq
326	WMRL329	Num	8	Degree of stenosis vertebral_plaq
327	WMRL330	Num	8	Total number of plaques
328	WMRL331	Num	8	TOF adherence
329	WMRL332	Num	8	SPACE adherence
330	WMRL333	Num	8	Was RM3 included?
331	WMRL334	Num	8	If RM3 excluded, decribe the most distal
332	WMRL335	Num	8	Was LM3 included?
333	WMRL336	Num	8	If LM3 excluded, decribe the most distal
334	WMRL337	Num	8	Was RP3 included?
335	WMRL338	Num	8	If RP3 excluded, decribe the most distal
336	WMRL339	Num	8	Was LP3 included?
337	WMRL340	Num	8	If LP3 excluded, decribe the most distal
338	WMRL341	Num	8	Was RV4 included?
339	WMRL342	Num	8	Was LV4 included?
340	WMRL343	Num	8	TOF quality
341	WMRL344	Num	8	SPACE quality
342	WMRL345	Num	8	Cavernous calcification (right)
343	WMRL346	Num	8	Cavernous calcification (left)
344	WMRL349	Num	8	Qualitative complete?
345	WMRL350	Num	8	Assigned analyst code (quantitative)
346	WMRL351	Num	8	Is any plaque found in the qualitative analysis?
347	WMRL352	Num	8	Does the quantitative analysis agree with qualitative analysis?
348	WMRL354	Num	8	Is the designated segment in RMCA measured?

Num	Variable	Type	Len	Label
349	WMRL355	Num	8	If RMCA measured and < 6mm, please record the length.
350	WMRL356	Num	8	RMCA wall delineation: lumen
351	WMRL357	Num	8	RMCA wall delineation: wall
352	WMRL358	Num	8	Is plaque present in RMCA?
353	WMRL359	Num	8	Is plaque in RMCA analyzable?
354	WMRL360	Num	8	Plaque in RMCA delineation: lumen
355	WMRL361	Num	8	Plaque in RMCA delineation: wall
356	WMRL362	Num	8	Is the designated segment in LMCA measured?
357	WMRL363	Num	8	If LMCA measured and < 6mm, please record the length.
358	WMRL364	Num	8	LMCA wall delineation: lumen
359	WMRL365	Num	8	LMCA wall delineation: wall
360	WMRL366	Num	8	Is plaque present in LMCA?
361	WMRL367	Num	8	Is plaque in LMCA analyzable?
362	WMRL368	Num	8	Plaque in LMCA delineation: lumen
363	WMRL369	Num	8	Plaque in LMCA delineation: wall
364	WMRL370	Num	8	Is the designated segment in RICA measured?
365	WMRL371	Num	8	If RICA measured and < 6mm, please record the length.
366	WMRL372	Num	8	RICA wall delineation: lumen
367	WMRL373	Num	8	RICA wall delineation: wall
368	WMRL374	Num	8	Is plaque present in RICA?
369	WMRL375	Num	8	Is plaque in RICA analyzable?
370	WMRL376	Num	8	Plaque in RICA delineation: lumen
371	WMRL377	Num	8	Plaque In RICA delineation: wall
372	WMRL378	Num	8	Is the designated segment in LICA measured?
373	WMRL379	Num	8	If LICA measured and < 6mm, please record the length.
374	WMRL380	Num	8	LICA wall delineation: lumen
375	WMRL381	Num	8	LICA wall delineation: wall
376	WMRL382	Num	8	Is plaque present in LICA?
377	WMRL383	Num	8	Is plaque in LICA analyzable?
378	WMRL384	Num	8	Plaque in LICA delineation: lumen
379	WMRL385	Num	8	Plaque in LICA delineation: wall
380	WMRL386	Num	8	Is the designated segment in basilar-prox measured?
381	WMRL387	Num	8	If basilar-prox measured and < 5mm, please record the length.
382	WMRL388	Num	8	Basilar-prox wall delineation: lumen
383	WMRL389	Num	8	Basilar-prox all delineation: wall
384	WMRL390	Num	8	Is plaque present in basilar-proximal half?
385	WMRL391	Num	8	Is plaque in basilar-prox analyzable?
386	WMRL392	Num	8	Plaque in basilar-prox delineation: lumen
387	WMRL393	Num	8	Plaque in basilar-prox delineation: wall

Num	Variable	Type	Len	Label
388	WMRL394	Num	8	Is the designated segment in basilar-dist measured?
389	WMRL395	Num	8	If basilar-dist measured and < 5mm, please record the length.
390	WMRL396	Num	8	Basilar-dist wall delineation: lumen
391	WMRL397	Num	8	Basilar-dist wall delineation: wall
392	WMRL398	Num	8	Is plaque present in basilar-distal half?
393	WMRL399	Num	8	Is plaque in basilar-dist analyzable?
394	WMRL400	Num	8	Plaque in basilar-dist delineation: lumen
395	WMRL401	Num	8	Plaque in basilar-dist delineation: wall
396	WMRL402	Num	8	Is the designated segment in V4 measured?
397	WMRL403	Num	8	If V4 measured and < 6mm, please record the length.
398	WMRL404	Num	8	V4 wall delineation: lumen
399	WMRL405	Num	8	V4 wall delineation: wall
400	WMRL406	Num	8	Is plaque present in V4?
401	WMRL407	Num	8	Is plaque in V4 analyzable?
402	WMRL408	Num	8	Plaque in V4 delineation: lumen
403	WMRL409	Num	8	Plaque in V4 delineation: wall
404	WMRL410	Num	8	Is the designated segment in A1 measured?
405	WMRL411	Num	8	If A1 measured and < 6mm, please record the length.
406	WMRL412	Num	8	A1 wall delineation: lumen
407	WMRL413	Num	8	A1 wall delineation: wall
408	WMRL414	Num	8	Is plaque present in A1?
409	WMRL415	Num	8	Is plaque in A1 analyzable?
410	WMRL416	Num	8	Plaque in A1 delineation: lumen
411	WMRL417	Num	8	Plaque in A1 delineation: wall
412	WMRL418	Num	8	Is plaque present in RPCA?
413	WMRL419	Num	8	Is plaque in RPCA analyzable?
414	WMRL420	Num	8	Plaque in RPCA delineation: lumen
415	WMRL421	Num	8	Plaque in RPCA delineation: wall
416	WMRL422	Num	8	Is plaque present in LPCA?
417	WMRL423	Num	8	Is plaque in LPCA analyzable?
418	WMRL424	Num	8	Plaque in LPCA delineation: lumen
419	WMRL425	Num	8	Plaque in LPCA delineation: wall
420	WMRL427	Num	8	Quantitative complete?
421	forprofit	Num	8	Flag for Commercial Use

Data Set Name: wmrn.sas7bdat

Num	Variable	Type	Len	Label
1	ID_C	Char	7	Scrambled Cohort Visit ID
2	Occurrence	Num	8	
3	WMRN34	Num	8	MRA Area Proximal Position (mm)
4	WMRN56	Num	8	MRA Diameter Distal Reference (mm)
5	WMRN62	Num	8	VWI Lumen Segment Maximum (mm2)
6	WMRN70	Num	8	VWI VesselWall Segment Maximum (mm2)
7	WMRN75	Num	8	VWI Vessel Segment Wall Volume (mm3)
8	WMRN79	Num	8	VWI Walltichkness Total Minimum (mm)
9	WMRN81	Num	8	VWI Walltichkness Total Std.Dev. (mm)
10	WMRN85	Num	8	VWI Walltichkness Segment Std.Dev. (mm)
11	WMRN2	Char	7	Gender (VascMRI)
12	WMRN9	Char	7	Matrix size
13	WMRN10	Char	9	Reconstruction size
14	WMRN11	Num	8	FOV (mm)
15	WMRN12	Char	17	Pixel spacing (mm mm)
16	WMRN13	Num	8	Number of slices
17	WMRN14	Num	8	Slice thickness (mm)
18	WMRN15	Num	8	MRA Lumen Area Average (mm2)
19	WMRN16	Num	8	MRA Lumen Area Minimum (mm2)
20	WMRN17	Num	8	MRA Lumen Area Maximum (mm2)
21	WMRN18	Num	8	MRA Lumen Area Std.Dev. (mm2)
22	WMRN19	Num	8	MRA Lumen Diameter Average (mm)
23	WMRN20	Num	8	MRA Lumen Diameter Minimum (mm)
24	WMRN21	Num	8	MRA Lumen Diameter Maximum (mm)
25	WMRN22	Num	8	MRA Lumen Diameter Std.Dev. (mm)
26	WMRN23	Num	8	MRA Lumen Area Reference Intercept
27	WMRN24	Num	8	MRA Lumen Area Reference Slope
28	WMRN25	Num	8	MRA Lumen Diameter Reference Intercept
29	WMRN26	Num	8	MRA Lumen Diameter Reference Slope
30	WMRN27	Num	8	MRA Total Lumen Volume(mm3)
31	WMRN28	Num	8	MRA Total Obstruction Volume(mm3)
32	WMRN29	Num	8	MRA Area Degree of stenosis (%)
33	WMRN30	Num	8	MRA Area Length of stenosis (mm)
34	WMRN31	Num	8	MRA Area Proximal Index
35	WMRN32	Num	8	MRA Area Obstruction Index
36	WMRN33	Num	8	MRA Area Distal Index

Num	Variable	Type	Len	Label
37	WMRN35	Num	8	MRA Area Obstruction Position (mm)
38	WMRN36	Num	8	MRA Area Distal Position (mm)
39	WMRN37	Num	8	MRA Area Proximal (mm2)
40	WMRN38	Num	8	MRA Area Obstruction (mm2)
41	WMRN39	Num	8	MRA Area Distal (mm2)
42	WMRN40	Num	8	MRA Area Proximal Reference (mm2)
43	WMRN41	Num	8	MRA Area Obstruction Reference (mm2)
44	WMRN42	Num	8	MRA Area Distal Reference (mm2)
45	WMRN43	Num	8	MRA Diameter Degree of stenosis (%)
46	WMRN44	Num	8	MRA Diameter Length of stenosis (mm)
47	WMRN45	Num	8	MRA Diameter Proximal Index
48	WMRN46	Num	8	MRA Diameter Obstruction Index
49	WMRN47	Num	8	MRA Diameter Distal Index
50	WMRN48	Num	8	MRA Diameter Proximal Position (mm)
51	WMRN49	Num	8	MRA Diameter Obstruction Position (mm)
52	WMRN50	Num	8	MRA Diameter Distal Position (mm)
53	WMRN51	Num	8	MRA Diameter Proximal (mm)
54	WMRN52	Num	8	MRA Diameter Obstruction (mm)
55	WMRN53	Num	8	MRA Diameter Distal (mm)
56	WMRN54	Num	8	MRA Diameter Proximal Reference (mm)
57	WMRN55	Num	8	MRA Diameter Obstruction Reference (mm)
58	WMRN57	Num	8	VWI Lumen Volume (mm3)
59	WMRN58	Num	8	VWI Outer Volume (mm3)
60	WMRN59	Num	8	VWI Vessel Wall Volume (mm3)
61	WMRN60	Num	8	VWI Lumen Segment Average (mm2)
62	WMRN61	Num	8	VWI Lumen Segment Minimum (mm2)
63	WMRN63	Num	8	VWI Lumen Segment Std.Dev. (mm2)
64	WMRN64	Num	8	VWI Outer Segment Average (mm2)
65	WMRN65	Num	8	VWI Outer Segment Minimum (mm2)
66	WMRN66	Num	8	VWI Outer Segment Maximum (mm2)
67	WMRN67	Num	8	VWI Outer Segment Std.Dev. (mm2)
68	WMRN68	Num	8	VWI VesselWall Segment Average (mm2)
69	WMRN69	Num	8	VWI VesselWall Segment Minimum (mm2)
70	WMRN71	Num	8	VWI VesselWall Segment Std.Dev. (mm2)
71	WMRN72	Num	8	VWI Segment Length (mm)
72	WMRN73	Num	8	VWI Lumen Segment Volume (mm3)
73	WMRN74	Num	8	VWI Outer Segment Volume (mm3)
74	WMRN76	Num	8	VWI Local Normalized Wall Index (%)
75	WMRN77	Num	8	VWI Global Normalized Wall Index (%)

Num	Variable	Type	Len	Label
76	WMRN78	Num	8	VWI Walltichkness Total Average (mm)
77	WMRN80	Num	8	VWI Walltichkness Total Maximum (mm)
78	WMRN82	Num	8	VWI Walltichkness Segment Average (mm)
79	WMRN83	Num	8	VWI Walltichkness Segment Minimum (mm)
80	WMRN84	Num	8	VWI Walltichkness Segment Maximum (mm)
81	flag	Num	8	
82	forprofit	Num	8	Flag for Commercial Use