

Data Set Name: rdfa.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	RDFA1A	Num	8	1a. Burning or difficulty urinating
4	RDFA1B	Num	8	1b. Urgency of urination, that is , you can not hold it
5	RDFA1C	Num	8	1c. Uncontrolled, or constant urination
6	RDFA1D	Num	8	1d. More frequent urination, particularly at night (when not taking diuretics or water pills)
7	RDFA1E	Num	8	1e. Foam in the toilet after urination
8	RDFA1F	Num	8	1f. Puffiness around your eyes or swelling of both hands and feet
9	RDFA1G	Num	8	1g. Pain in the small of your back just below the ribs (not caused by movement)
10	RDFA1H	Num	8	1h. Difficulty emptying your bladder
11	RDFA2A	Num	8	2a. Kidney stone
12	RDFA2B	Num	8	2b. Frequent bladder or urinary tract infections
13	RDFA2C	Num	8	2c. Anemia (low blood count)
14	RDFA2D	Num	8	2d. Autoimmune disease , such as lupus
15	RDFA2E	Num	8	2e. Polycystic kidney disease
16	RDFA2F	Num	8	2f. Venereal disease (Chlamydia, syphilis, or gonorrhea
17	RDFA2G	Num	8	2g. Kidney damage due to dehydration
18	RDFA2H	Num	8	2h. Protein in your urine
19	RDFA2I	Num	8	2i. Blood in your urine
20	RDFA3	Num	8	3. Are you now, or have you ever been on kidney dialysis or kidney machine
21	RDFA4A	Num	8	4a. In total, how many years and months, were you on/have been on dialysis
22	RDFA5	Num	8	5. Have you ever been evaluated to recieve a kidney tranplant
23	RDFA6	Num	8	6. Since your last JHS exam, have you been told that you have kidney disease
24	RDFA2J	Num	8	2j. Temporary or acute renal failure or damage
25	RDFA2K	Num	8	2k. Chronic or ongoing renal insuffucieny or damage (e.g. not requiring dialysis)
26	RDFA4	Num	8	4. Were you or have you ever been on kidney dialysis for more than one month
27	RDFAflag	Num	8	Data record present?
28	VERS	Char	1	FORM VERSION

Data Set Name: sbpb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	SBPB1	Num	8	1. Room Temperature (degrees centigrade)
4	SBPB2	Num	8	2. Have you smoked or used chewing tobacco, nicotine gum or snuff today or do you wear a nicotine patch?
5	SBPB3A	Num	8	3a. Time last smoked or used Tobacco (Hours)
6	SBPB3B	Num	8	3b. Time last smoked or used Tobacco (Minutes)
7	SBPB4	Num	8	4. Have you had any caffeinated beverages, such as coffee, tea, or colas or chocolate today?
8	SBPB5A	Num	8	5a. Time of use (Hours)
9	SBPB5B	Num	8	5b. Time of use (Minutes)
10	SBPB6	Num	8	6. Have you participated in any intense physical activity in the past 2 hours?
11	SBPB7	Num	8	7. Do you take any medications for high blood pressure?
12	SBPB7A	Num	8	7a. Have you taken your blood pressure medication in the past 2 hours?
13	SBPB8	Num	8	8. Right arm Circumference (cm)
14	SBPB9	Num	8	9. Cuff size (cm)
15	SBPB10	Num	8	10. Heart rate in 30 seconds
16	SBPB11A	Num	8	11a. Time of day Hours
17	SBPB11B	Num	8	11b. Time of day Minutes
18	SBPB12	Num	8	12. The participants blood pressure was determined by?
19	SBPB13	Num	8	13. Pulse Obliteration Pressure (Random Zero Measurement)
20	SBPB14	Num	8	14. Maximun zero (Random Zero Measurement)
21	SBPB15	Num	8	15. Peak Inflation Level (Random Zero Measurement)
22	SBPB16	Num	8	16. Systolic (1st Random Zero Measurement)
23	SBPB17	Num	8	17. Diastolic (1st Random Zero Measurement)
24	SBPB18	Num	8	18. Zero Reading (1st Random Zero Measurement)
25	SBPB19	Num	8	19. Systolic (2nd Random Zero Measurement)
26	SBPB20	Num	8	20. Diastolic (2nd Random Zero Measurement)
27	SBPB21	Num	8	21. Zero Reading (2nd Random Zero Measurement)
28	SBPB22	Num	8	22. Systolic (Net Average Random Zero Measurement)
29	SBPB23	Num	8	23. Diastolic (Net Average Random Zero Measurement)
30	SBPB24	Num	8	24. P-set Level Omiron Calibration
31	SBPB25	Num	8	25. Systolic (1st Omiron Measurement)
32	SBPB26	Num	8	26. Diastolic (1st Omiron Measurement)
33	SBPB27	Num	8	27. Systolic (2nd Omiron Measurement)
34	SBPB28	Num	8	28. Diastolic (2nd Omiron Measurement)
35	SBPB29	Num	8	29. Systolic (Net Average Omiron Measurement)
36	SBPB30	Num	8	30. Diastolic (Net Average Omiron Measurement)
37	SBPBflag	Num	8	Data record present?

Num	Variable	Type	Len	Label
38	VERS	Char	1	FORM VERSION

Data Set Name: *ssfbsas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	SSFB1	Num	8	1. Since the last JHS Exam in (mm/dd/yyyy) have you been told by a physician that you had a stroke
4	SSFB2B	Num	8	2b. When did this stroke occur Year
5	SSFB3	Num	8	3. In the past 5 years, since your last JHS have you had any sudden loss or change in speech lasting more than 24hrs
6	SSFB4	Num	8	4. Did the episode come on suddenly
7	SSFB5A	Num	8	5a. Slurred speech like you were drunk
8	SSFB5B	Num	8	5b. Could talk but the wrong words came out
9	SSFB5C	Num	8	5c. Know what you wanted to say, but the words would not come out
10	SSFB5D	Num	8	5d. Could not think of the right words
11	SSFB5E	Num	8	5e. IF more than one of the item A-D indicated, which of these most closing describe the problem:
12	SSFB6A	Num	8	6. Numbness or tingling
13	SSFB6B	Num	8	6b. Did you have difficulty on:
14	SSFB6C	Num	8	6c. Paralysis or weakness
15	SSFB6D	Num	8	6d. Did you have difficulty on:
16	SSFB6E	Num	8	6e. Lightheadedness, dizziness or loss of balance
17	SSFB6F	Num	8	6f. Blackouts or fainting
18	SSFB6G	Num	8	6g. Seizure or convulsions
19	SSFB6H	Num	8	6h. Headache
20	SSFB6I	Num	8	6i. Visual disturbance
21	SSFB6J	Num	8	6j. Did you have:
22	SSFB7	Num	8	7. In the past 5 years, have you had any sudden loss of vision or blurring lasting 24hrs or longer
23	SSFB8	Num	8	8. Did the episode come on suddenly
24	SSFB9A	Num	8	9a. During the episode which of the following parts of your vision were affected
25	SSFB9B	Num	8	9b. Did you have:
26	SSFB10A	Num	8	10. Speech disturbance
27	SSFB10B	Num	8	10b. Numbness or tingling
28	SSFB10C	Num	8	10c. Did you have difficulty on:
29	SSFB10D	Num	8	10d. Paralysis or weakness
30	SSFB10E	Num	8	10e. Did you have difficulty on:
31	SSFB10F	Num	8	10f. Lightheadedness, dizziness, or loss of balance
32	SSFB10G	Num	8	10g. Blackouts or faintings
33	SSFB10H	Num	8	10h. Seizures or convulsions
34	SSFB10I	Num	8	10i. Headache
35	SSFB10J	Num	8	10j. Flashing lights
36	SSFB13A	Num	8	13a. Speech disturbance

Num	Variable	Type	Len	Label
37	SSFB13B	Num	8	13b. Numbness or tingling
38	SSFB13C	Num	8	13c. Did you have difficulty on:
39	SSFB13D	Num	8	13d. Paralysis or weakness
40	SSFB13E	Num	8	13e. Did you have difficulty on:
41	SSFB13F	Num	8	13f. Lightheadedness, dizziness or loss of balance
42	SSFB13G	Num	8	13g. Blackouts or fainting
43	SSFB13H	Num	8	13h. Seizures or convulsions
44	SSFB13I	Num	8	13i. Headache
45	SSFB11A	Num	8	11a. Double Vision In the past 5 years which lasted for 24 hours or longer
46	SSFB11B	Num	8	11b. If you closed one eye, did the double vision go away
47	SSFB12	Num	8	12. Did the episode come on suddenly
48	SSFB14	Num	8	14. In the past 5 years, have you had numbness or tingling or loss of feeling lasting longer than 24 hours
49	SSFB15	Num	8	15. Did the feeling occur only when you kept your arms or legs in a certain position
50	SSFB16	Num	8	16. Did the episode come on suddenly
51	SSFB17A	Num	8	17a. Left arm or hand
52	SSFB17B	Num	8	17b. Left leg or foot
53	SSFB17C	Num	8	17c. Left side of face
54	SSFB17D	Num	8	17d. Right arm or hand
55	SSFB17E	Num	8	17e. Right leg or foot
56	SSFB17F	Num	8	17f. Right side of face
57	SSFB17G	Num	8	17g. Other
58	SSFB18	Num	8	18. During this episode, did the abnormal sensation start in one part and spread to another or stay in same place
59	SSFB19A	Num	8	19. Speech disturbance
60	SSFB19B	Num	8	19b. Paralysis or weakness
61	SSFB19C	Num	8	19c. Did you have difficulty on:
62	SSFB19D	Num	8	19d. Lightheadedness, dizziness or loss of balance
63	SSFB19E	Num	8	19e. Blackouts or fainting
64	SSFB19F	Num	8	19f. Seizures or convulsions
65	SSFB19G	Num	8	19g. Headache
66	SSFB19H	Num	8	19h. Pain in the numb or tingling arm, leg or face
67	SSFB19I	Num	8	19i. Visual Disturbances
68	SSFB20	Num	8	20. In the past 5 years have you had any sudden episode of paralysis or weakness lasting more than 24 hours
69	SSFB21	Num	8	21. Did the episode come on suddenly
70	SSFB22A	Num	8	22a. Left arm or hand
71	SSFB22B	Num	8	22b. Left leg or foot
72	SSFB22C	Num	8	22c. Left side of face
73	SSFB22D	Num	8	22d. Right arm or hand
74	SSFB22E	Num	8	22e. Right leg or foot

Num	Variable	Type	Len	Label
75	SSFB22F	Num	8	22f. Right side of face
76	SSFB22G	Num	8	22g. Other
77	SSFB19J	Num	8	19j. Did you have:
78	SSFB23	Num	8	23. During this episode, did it start in one part of your body and spread to another or stayed in same place
79	SSFB24A	Num	8	24a. Speech disturbance
80	SSFB24B	Num	8	24b. Numbness or tingling
81	SSFB24C	Num	8	24c. Did you have difficulty on:
82	SSFB24D	Num	8	24d. Lightheadedness, dizziness, or loss of balance
83	SSFB24E	Num	8	24e. Blackouts or fainting
84	SSFB24F	Num	8	24f. Seizures or convulsions
85	SSFB24G	Num	8	24g. Headache
86	SSFB24H	Num	8	24h. Pain in the weak arm, leg or face
87	SSFB24I	Num	8	24i. Visual Disturbances
88	SSFB24J	Num	8	24j. Did you have:
89	SSFB25	Num	8	25. In the past 5 years, since JHS have you had any sudden dizziness, loss of balance lasting longer than 24 hours
90	SSFB26	Num	8	26. Did the dizziness, loss of balance or spinning sensation occur when changing position of your head or body
91	SSFB27A	Num	8	27a. Speech disturbance
92	SSFB27B	Num	8	27b. Paralysis or weakness
93	SSFB27C	Num	8	27c. Did you have difficulty on:
94	SSFB27D	Num	8	27d. Numbness or tingling
95	SSFB27E	Num	8	27e. Did you have difficulty on:
96	SSFB27F	Num	8	27f. Blackouts or fainting
97	SSFB27G	Num	8	27g. Seizures or convulsion
98	SSFB27H	Num	8	27h. Headache
99	SSFB27I	Num	8	27i. Visual Disturbances
100	SSFB27J	Num	8	27j. Did you have:
101	SSFB28	Num	8	28. Did the episode of dizziness, loss of balance, or spinning sensation come on suddenly
102	SSFBflag	Num	8	Data record present?
103	VERS	Char	1	FORM VERSION

Data Set Name: *abb.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	ABBB1A	Num	8	1a. Does the participant have any open wounds in the ankle or arm cuff area?
4	ABBB1B	Num	8	1b. Has the participant undergone bilateral amputation?
5	ABBB1C	Num	8	1c. Is the participant unable to lay at < 45 degree angle?
6	ABBB1D	Num	8	1d. Has the participant had a double mastectomy
7	ABBB2	Num	8	2. Arm cuff size
8	ABBB3A	Num	8	3. Arm used
9	ABBB4A	Num	8	4a. Right ankle cuff size
10	ABBB4B	Num	8	4b. Left ankle cuff size
11	ABBB5	Num	8	5. Doppler systolic
12	ABBB6	Num	8	6. Maximal inflation level
13	ABBB7	Num	8	7. Brachial
14	ABBB8	Num	8	8. Right posterior tibia
15	ABBB9	Num	8	9. Left posterior tibia
16	ABBB10	Num	8	10. Left posterior tibia
17	ABBB11	Num	8	11. Right posterior tibia
18	ABBB12	Num	8	12. Brachial
19	ABBB13	Num	8	13. Was the first arm blood pressure measurement obtained?
20	ABBB14A	Num	8	14a. Unable to occlude
21	ABBB14B	Num	8	14b. Unable to locate artery
22	ABBB14C	Num	8	14c. Other (please specify)
23	ABBB15	Num	8	15. Was the right first ankle blood pressure measurement obtained?
24	ABBB16A	Num	8	16a. unable to occlude
25	ABBB16B	Num	8	16b. Amputation
26	ABBB16C	Num	8	16c. Unable to locate artery
27	ABBB18A	Num	8	18a. Unable to occlude
28	ABBB18B	Num	8	18b. Amputation
29	ABBB18C	Num	8	18c. Unable to locate artery
30	ABBB18D	Num	8	18d. Other (please specify)
31	ABBB19	Num	8	19. Was the second left ankle blood pressure measurement obtained?
32	ABBB20A	Num	8	20a. Unable to occlude
33	ABBB20B	Num	8	20b. Amputation
34	ABBB20C	Num	8	20c. Unable to locate artery
35	ABBB20D	Num	8	20d. Other (please specify)
36	ABBB21	Num	8	21. Was the second right ankle blood pressure measurement obtained
37	ABBB22A	Num	8	22a. Unable to occlude

Num	Variable	Type	Len	Label
38	ABBB22B	Num	8	22b. Amputation
39	ABBB22C	Num	8	22c. Unable to locate artery
40	ABBB22D	Num	8	22d. Specify
41	ABBB23	Num	8	23. Was the second arm blood pressure measurement obtained?
42	ABBB24A	Num	8	24a. Unable to occlude
43	ABBB24B	Num	8	24b. Unable to locate artery
44	ABBB24C	Num	8	24c. Other (please specify)
45	ABBB17	Num	8	17. Was the first left ankle blood pressure measurement obtained?
46	ABBBflag	Num	8	Data record present?
47	VERS	Char	1	FORM VERSION

Data Set Name: adrb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	ADRB1	Num	8	1. Have you ever consumed alcoholic beverages?
4	ADRB2A	Num	8	2. During the past 12 months, on the average, how many days per (weeks, month, or year) consumed any alcoholic beverage?
5	ADRB2B	Num	8	2b. Per [UNIT OF TIME]
6	ADRB3	Num	8	3. On the average, on the days that you drank alcohol, how many drinks
7	ADRB4	Num	8	4. When you drink, do you usually drink beer, wine, or liquor
8	ADRB5	Num	8	5. Was there ever a time or times in your life when you drank 5 or more drinks
9	ADRB6	Num	8	6. Have you ever used crack or cocaine
10	ADRB7	Num	8	7. About how many times in your lifetime have you used crack or cocaine
11	ADRB8	Num	8	8. Have you ever used any other kinds of drugs including marijuana
12	ADRBflag	Num	8	Data record present?
13	VERS	Char	1	FORM VERSION

Data Set Name: *bcfy.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	BCFV1A	Num	8	1a. When was the last time (Hours) you had anything to drink, including water?
4	BCFV1B	Num	8	1b. When was the last time (mins) you had anything to drink, including water?
5	BCFV2	Num	8	2. If you drink alcohol, have you had any alcoholic beverages in the last 48 hours?
6	BCFV3	Num	8	3. Have you engaged in any moderate or vigorous physical activity within the past 12 hours?
7	BCFV4	Num	8	4. Have you had a menstrual period within the past two weeks?
8	BCFV5	Num	8	5. Waist girth to the nearest tenth of a centimeter (cm)
9	BCFV6	Num	8	6. Hip girth to the nearest tenth of a centimeter (cm)
10	BCFV7	Num	8	7. Was this participant's height, weight, and BMI measured by:
11	BCFV8	Num	8	8. Standing height to the nearest tenth of a centimeter (cm)
12	BCFV9	Num	8	9. Weight to nearest tenth of a (kg)
13	BCFV10	Num	8	10. Body Mass Index (BMI) to nearest tenth of a unit (kg/m ²)
14	BCFV11	Num	8	11. Body Type
15	BCFV12	Num	8	12. Height (Tanita) in centimeters (cm)
16	BCFV13	Num	8	13. Weight (Tanita) to nearest tenth of a kilogram (kg)
17	BCFV14	Num	8	14. Body Mass Index (Tanita BMI) to nearest tenth of a unit (kg/m ²)
18	BCFV15	Num	8	15. Percent Body Fat to the nearest tenth of a percent (%)
19	BCFV16A	Num	8	16a. Basal Metabolic Rate
20	BCFV16B	Num	8	16b. Basal Metabolic Rate
21	BCFV17	Num	8	17. Impedance (O)
22	BCFV18	Num	8	18. Fat Mass to the nearest tenth of a percent (%)
23	BCFV19	Num	8	19. Fat Free Mass to the nearest tenth of a kilogram (kg)
24	BCFV20	Num	8	20. Total Body Water to the nearest tenth of a kilogram (kg)
25	BCFV21A	Num	8	21A. Desirable Range Percent Body Fat - Lower (%)
26	BCFV21B	Num	8	21B. Desirable Range Percent Body Fat - Upper (%)
27	BCFV22A	Num	8	22A. Desirable Range Fat Mass (Lower) to the nearest tenth of a kilogram (kg)
28	BCFV23	Num	8	23. Target Percent Body Fat (%)
29	BCFV24	Num	8	24. Predicted Fat Mass to the nearest tenth of a kilogram (kg)
30	BCFV25	Num	8	25. Fat to lose to the nearest tenth of a kilogram (kg)
31	BCFV22B	Num	8	22B. Desirable Range Fat Mass (Upper) to the nearest tenth of a kilogram (kg)
32	BCFVflag	Num	8	Data record present?
33	VERS	Char	1	FORM VERSION
34	stadiomflag	Num	8	Flag: Participants' heights are being measured with the stadiometer

Data Set Name: *cbfa.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	CBFA1	Num	8	1. Serious ongoing health problem(yourself)
4	CBFA1A	Num	8	1a. Has this been a problem for six months or more?
5	CBFA1B	Num	8	1b. If yes, would you say this problem has been
6	CBFA2	Num	8	2. Serious ongoing health problems (someone close to you)
7	CBFA2A	Num	8	2a. Has this been a problem for six months or more?
8	CBFA2B	Num	8	2b. If yes, would you say this problem has been
9	CBFA3	Num	8	3. On going difficulties with your job or ability to work
10	CBFA3A	Num	8	3a. Has this been a problem for six months or more?
11	CBFA3B	Num	8	3b. If yes, would you say this problem has been
12	CBFA4	Num	8	4. On going financial strain
13	CBFA4A	Num	8	4a. Has this been a problem for six months or more?
14	CBFA4B	Num	8	4b. If yes, would you say this problem has been
15	CBFA5	Num	8	5. Ongoing difficulties in a relationship with someone close to you
16	CBFA5A	Num	8	5a. Has this been a problem for six months or more?
17	CBFA5B	Num	8	5b. If yes, would you say this problem has been
18	CBFAflag	Num	8	Data record present?
19	VERS	Char	1	FORM VERSION

Data Set Name: cenc.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	vers	Char	1	FORM VERSION
3	bun	Num	8	Bun: Blood Urea Nitrogen - mg/dL
4	chr	Num	8	Chr: Total Cholesterol - mg/dL
5	crdur	Num	8	Crdur: Creatinine, Urine - mg/dL
6	creatr	Num	8	Creatr: Creatinine - mg/dL
7	crphs2	Num	8	Crphs2: C-Reactive Protein, High Sensitivity - mg/L
8	crphs2_result	Char	60	crphs2_result: Character Results for C-Reactive Protein (mg/L)
9	glur	Num	8	Glucose - mg/dL
10	glyhb	Num	8	Glyhb: Hemoglobin A1c - %
11	hdlc	Num	8	Hdlc: HDL Cholesterol - mg/dL
12	ins	Num	8	Ins: Insulin - mU/L
13	ins_result	Char	60	ins_result: Character Results for Insulin (mU/L)
14	ldlc	Num	8	Ldlc: LDL Cholesterol - mg/dL
15	trr	Num	8	Trr: Triglyceride - mg/dL
16	umalcr	Num	8	Umalcr: Ratio of Albumin(mg) to creatinine(g) - mg/g Cr
17	umali	Num	8	Umali: Albumin, Urine - mg/L
18	umali_result	Char	60	umali_result: Character Results for Albumin (mg/L)
19	insr	Num	8	Insr: Insulin - pmol/L
20	insr_result	Char	60	insr_result: Character Results for Insulin (pmol/L)
21	eSelectin	Num	8	eSelectin
22	pSelectin	Num	8	pSelectin
23	eSelectin_result	Char	9	eSelectin_result
24	pSelectin_result	Char	9	pSelectin_result

Data Set Name: *disb.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	DISB1A	Num	8	1a. You are treated with less courtesy than other people
4	DISB1B	Num	8	1b. You are treated with less respect than other people
5	DISB1C	Num	8	1c. You receive poorer service than others at restaurants
6	DISB1D	Num	8	1d. People act as if they think you are not smart
7	DISB1E	Num	8	1e. People act as if they are afraid of you
8	DISB1F	Num	8	1f. People act as if they think you are dishonest
9	DISB1G	Num	8	1g. People act as if they think you are not as good as they are
10	DISB1H	Num	8	1h. You are called names or insulted
11	DISB1I	Num	8	1i. You are threatened or harassed
12	DISB2A	Num	8	2a. Thinking over these day-to-day experiences, what is the main reason for this treatment?
13	DISB2B	Char	200	2b. Specify other reason:
14	DISB3A	Num	8	3a. Do you usually speak up?
15	DISB3A1	Num	8	3a1. How much? (circle value given to response)
16	DISB3B	Num	8	3B. Do you usually accept it?
17	DISB3B1	Num	8	3b1. How much? (circle value given to response)
18	DISB3C	Num	8	3c. Do you usually ignore it?
19	DISB3D	Num	8	3d. Do you usually try to change it?
20	DISB3E	Num	8	3e. Do you usually keep it to yourself?
21	DISB3F	Num	8	3f. Do you usually work harder to prove them wrong?
22	DISB3G	Num	8	3g. Do you usually pray?
23	DISB3H	Num	8	3h. Do you usually avoid it?
24	DISB3I	Num	8	3i. Do you usually get violent?
25	DISB3J	Num	8	3j. Do you usually forget it?
26	DISB3K	Num	8	3k. Do you usually blame yourself?
27	DISB3L	Num	8	3l. Other reaction?
28	DISB4	Num	8	4. Thinking back over these types of day-to-day experiences, compared with when you were younger, are they: (???)
29	DISB5	Num	8	5. When you have had day-to-day experiences like these, would you say they have been:?
30	DISB3C1	Num	8	3c1. How much? (circle value given to response)
31	DISB3D1	Num	8	3d1. How much? (circle value given to response)
32	DISB3E1	Num	8	3e1. How much? (circle value given to response)
33	DISB3F1	Num	8	3f1. How much? (circle value given to response)
34	DISB3G1	Num	8	3g1. How much? (circle value given to response)
35	DISB3H1	Num	8	3h1. How much? (circle value given to response)
36	DISB3I1	Num	8	3i1. How much? (circle value given to response)

Num	Variable	Type	Len	Label
37	DISB3J1	Num	8	3j1. How much? (circle value given to response)
38	DISB3K1	Num	8	3k1. How much? (circle value given to response)
39	DISB3L1	Num	8	3l1. How much? (circle value given to response)
40	DISB6	Num	8	6. Overall, how much has day-to-day discrimination interfered with you having a full and protective life?
41	DISB7	Num	8	7. Overall, how much harder has your life been because of day-to-day discrimination?
42	DISB8	Num	8	8. Because of the shade of your skin color, do you think white people treat you: (???) than other blacks?
43	DISB9	Num	8	9. Because of the shade of your skin color, do you think black people treat you: (???) than other blacks?
44	DISBflag	Num	8	Data record present?
45	VERS	Char	1	FORM VERSION

Data Set Name: ecgb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	ECGB3	Num	8	Reporting FLAG (1= normal, 2= minimal abnormal, 3= important abnormal)
4	ECGB8	Num	8	RMSD: Heart rate variability
5	ECGB9	Num	8	SDNN: Heart rate variability
6	ECGB11	Num	8	Ventricular fibrillation, Ventricular asystole, Persistant ventricular rhythm, and Persistant supraventricular rhythm
7	ECGB12	Num	8	Arrhythmias (81X codes, the preceding 8 and 1 are not shown when a code is present).
8	ECGB13	Num	8	Arrhythmias (82X codes, the preceding 8 and 2 are not shown when a code is present).
9	ECGB14	Num	8	Arrhythmias (83X codes, the preceding 8 and 3 are not shown when a code is present).
10	ECGB15	Num	8	Arrhythmias (84X codes, the preceding 8 and 4 are not shown when a code is present).
11	ECGB16	Num	8	Arrhythmias (85X codes, the preceding 8 and 5 are not shown when a code is present).
12	ECGB17	Num	8	Arrhythmias (86X codes, the preceding 8 and 6 are not shown when a code is present).
13	ECGB18	Num	8	Arrhythmias (87X codes, the preceding 8 and 7 are not shown when a code is present).
14	ECGB19	Num	8	Arrhythmias (88X codes, the preceding 8 and 8 are not shown when a code is present).
15	ECGB20	Num	8	Arrhythmias (89X codes, the preceding 8 and 9 are not shown when a code is present).
16	ECGB21	Num	8	Intraventricular conduction defect (7 codes, the preceding 7 is not shown when a code is present).
17	ECGB22	Num	8	Atrioventricular (A-V) conduction defects (6 codes, the preceding 6 is not shown when a code is present).
18	ECGB23	Num	8	Q and QS patterns in the anterolateral site (Q codes, the preceding 1 is not shown when a code is present).
19	ECGB24	Num	8	Q and QS patterns in the posterior (inferior) site (Q codes, the preceding 1 is not shown when a code is present).
20	ECGB25	Num	8	Q and QS patterns in the anterior site (Q codes, the preceding 1 is not shown when a code is present).
21	ECGB26	Num	8	ST junction (J) and segment depression in the anterolateral site (4 codes, the preceding 4 is not shown when a code is present).
22	ECGB27	Num	8	T-wave items in the anterolateral site (5 codes, the preceding 5 is not shown when a code is present).
23	ECGB28	Num	8	ST junction (J) and segment depression in the posterior (inferior) site (4 codes, the preceding 4 is not shown when a code is present).
24	ECGB29	Num	8	T-wave items in the poerior (inferior) site (5 codes, the preceding 5 is not shown when a code is present).
25	ECGB30	Num	8	ST junction (J) and segment depression in the anterior site (4 codes, the preceding 4 is not shown when a code is present).
26	ECGB31	Num	8	T-wave items in the anterior site (5 codes, the preceding 5 is not shown when a code is present).
27	ECGB32	Num	8	ST segment elevation in the anterolateral site (9-2 codes, the preceding 9 is not shown when a code is present).
28	ECGB33	Num	8	ST segment elevation in the posterior (inferior) site (9-2 codes, the preceding 9 is not shown when a code is presen
29	ECGB34	Num	8	ST segment elevation in the anterior site (9-2 codes, the preceding 9 is not shown when a code is present).
30	ECGB35	Num	8	High amplitude R waves (3 codes, the preceding 3 is not shown when a code is present).
31	ECGB36	Num	8	Low QRS amplitude (91X codes, the preceding 9 and 1 are not shown when a code is present).
32	ECGB37	Num	8	Low QRS amplitude (93X codes, the preceding 9 and 3 are not shown when a code is present).

Num	Variable	Type	Len	Label
33	ECGB38	Num	8	Low QRS amplitude (94X codes, the preceding 9 and 4 are not shown when a code is present).
34	ECGB39	Num	8	Low QRS amplitude (95X codes, the preceding 9 and 5 are not shown when a code is present).
35	ECGB40	Num	8	P Duration
36	ECGB41	Num	8	P Axis
37	ECGB42	Num	8	QRS Duration
38	ECGB43	Num	8	QRS Axis
39	ECGB45	Num	8	T Axis
40	ECGB46	Num	8	QT Duration
41	ECGB47	Num	8	QTC Duration
42	ECGB48	Num	8	V Rate
43	ECGB49	Num	8	Q Amplitude in lead I
44	ECGB50	Num	8	Q Amplitude in lead II
45	ECGB51	Num	8	Q Amplitude in lead III
46	ECGB52	Num	8	Q Amplitude in lead AVR
47	ECGB53	Num	8	Q Amplitude in lead AVL
48	ECGB54	Num	8	Q Amplitude in lead AVF
49	ECGB55	Num	8	Q Amplitude in lead V1
50	ECGB56	Num	8	Q Amplitude in lead V2
51	ECGB57	Num	8	Q Amplitude in lead V3
52	ECGB58	Num	8	Q Amplitude in lead V4
53	ECGB59	Num	8	Q Amplitude in lead V5
54	ECGB60	Num	8	Q Amplitude in lead V6
55	ECGB61	Num	8	R Amplitude in lead I
56	ECGB62	Num	8	R Amplitude in lead II
57	ECGB63	Num	8	R Amplitude in lead III
58	ECGB64	Num	8	R Amplitude in lead AVR
59	ECGB65	Num	8	R Amplitude in lead AVL
60	ECGB66	Num	8	R Amplitude in lead AVF
61	ECGB67	Num	8	R Amplitude in lead V1
62	ECGB68	Num	8	R Amplitude in lead V2
63	ECGB69	Num	8	R Amplitude in lead V3
64	ECGB70	Num	8	R Amplitude in lead V4
65	ECGB71	Num	8	R Amplitude in lead V5
66	ECGB72	Num	8	R Amplitude in lead V6
67	ECGB73	Num	8	S Amplitude in lead I
68	ECGB74	Num	8	S Amplitude in lead II
69	ECGB75	Num	8	ECGB 75. S Amplitude in lead III
70	ECGB76	Num	8	S Amplitude in lead AVR
71	ECGB77	Num	8	S Amplitude in lead AVL

Num	Variable	Type	Len	Label
72	ECGB78	Num	8	S Amplitude in lead AVF
73	ECGB79	Num	8	S Amplitude in lead V1
74	ECGB80	Num	8	S Amplitude in lead V2
75	ECGB81	Num	8	S Amplitude in lead V3
76	ECGB82	Num	8	S Amplitude in lead V4
77	ECGB83	Num	8	S Amplitude in lead V5
78	ECGB84	Num	8	S Amplitude in lead V6
79	ECGB85	Num	8	R' Amplitude in lead I
80	ECGB86	Num	8	R' Amplitude in lead II
81	ECGB87	Num	8	R' Amplitude in lead III
82	ECGB88	Num	8	R' Amplitude in lead AVR
83	ECGB89	Num	8	R' Amplitude in lead AVL
84	ECGB90	Num	8	R' Amplitude in lead AVF
85	ECGB91	Num	8	R' Amplitude in lead V1
86	ECGB92	Num	8	R' Amplitude in lead V2
87	ECGB93	Num	8	R' Amplitude in lead V3
88	ECGB94	Num	8	R' Amplitude in lead V4
89	ECGB95	Num	8	R' Amplitude in lead V5
90	ECGB96	Num	8	R' Amplitude in lead V6
91	ECGB97	Num	8	S' Amplitude in lead I
92	ECGB98	Num	8	S' Amplitude in lead II
93	ECGB99	Num	8	S' Amplitude in lead III
94	ECGB100	Num	8	S' Amplitude in lead AVR
95	ECGB101	Num	8	S' Amplitude in lead AVL
96	ECGB102	Num	8	S' Amplitude in lead AVF
97	ECGB103	Num	8	S' Amplitude in lead V1
98	ECGB104	Num	8	S' Amplitude in lead V2
99	ECGB105	Num	8	S' Amplitude in lead V3
100	ECGB106	Num	8	S' Amplitude in lead V4
101	ECGB107	Num	8	S' Amplitude in lead V5
102	ECGB108	Num	8	S' Amplitude in lead V6
103	ECGB109	Num	8	QR Ratio in lead I
104	ECGB110	Num	8	QR Ratio in lead II
105	ECGB111	Num	8	QR Ratio in lead III
106	ECGB112	Num	8	QR Ratio in lead AVR
107	ECGB113	Num	8	QR Ratio in lead AVL
108	ECGB114	Num	8	QR Ratio in lead AVF
109	ECGB115	Num	8	QR Ratio in lead V1
110	ECGB116	Num	8	QR Ratio in lead V2

Num	Variable	Type	Len	Label
111	ECGB117	Num	8	QR Ratio in lead V3
112	ECGB118	Num	8	QR Ratio in lead V4
113	ECGB119	Num	8	QR Ratio in lead V5
114	ECGB120	Num	8	QR Ratio in lead V6
115	ECGB121	Num	8	RS Ratio in lead I
116	ECGB122	Num	8	RS Ratio in lead II
117	ECGB123	Num	8	RS Ratio in lead III
118	ECGB124	Num	8	RS Ratio in lead AVR
119	ECGB125	Num	8	RS Ratio in lead AVL
120	ECGB126	Num	8	RS Ratio in lead AVF
121	ECGB127	Num	8	RS Ratio in lead V1
122	ECGB128	Num	8	RS Ratio in lead V2
123	ECGB129	Num	8	RS Ratio in lead V3
124	ECGB130	Num	8	RS Ratio in lead V4
125	ECGB131	Num	8	RS Ratio in lead V5
126	ECGB132	Num	8	RS Ratio in lead V6
127	ECGB133	Num	8	P+ Amplitude in lead I
128	ECGB134	Num	8	P+ Amplitude in lead II
129	ECGB135	Num	8	P+ Amplitude in lead III
130	ECGB136	Num	8	P+ Amplitude in lead AVR
131	ECGB137	Num	8	P+ Amplitude in lead AVL
132	ECGB138	Num	8	P+ Amplitude in lead AVF
133	ECGB139	Num	8	P+ Amplitude in lead V1
134	ECGB140	Num	8	P+ Amplitude in lead V2
135	ECGB141	Num	8	P+ Amplitude in lead V3
136	ECGB142	Num	8	P+ Amplitude in lead V4
137	ECGB143	Num	8	P+ Amplitude in lead V5
138	ECGB144	Num	8	P+ Amplitude in lead V6
139	ECGB145	Num	8	PR Duration in lead I
140	ECGB146	Num	8	PR Duration in lead II
141	ECGB147	Num	8	PR Duration in lead III
142	ECGB148	Num	8	PR Duration in lead AVR
143	ECGB149	Num	8	PR Duration in lead AVL
144	ECGB150	Num	8	PR Duration in lead AVF
145	ECGB151	Num	8	PR Duration in lead V1
146	ECGB152	Num	8	PR Duration in lead V2
147	ECGB153	Num	8	PR Duration in lead V3
148	ECGB154	Num	8	PR Duration in lead V4
149	ECGB155	Num	8	PR Duration in lead V5

Num	Variable	Type	Len	Label
150	ECGB156	Num	8	PR Duration in lead V6
151	ECGB157	Num	8	QRS- Amplitude in lead I
152	ECGB158	Num	8	QRS- Amplitude in lead II
153	ECGB159	Num	8	QRS- Amplitude in lead III
154	ECGB160	Num	8	QRS- Amplitude in lead AVR
155	ECGB161	Num	8	QRS- Amplitude in lead AVL
156	ECGB162	Num	8	QRS- Amplitude in lead AVF
157	ECGB163	Num	8	QRS- Amplitude in lead V1
158	ECGB164	Num	8	QRS- Amplitude in lead V2
159	ECGB165	Num	8	QRS- Amplitude in lead V3
160	ECGB166	Num	8	QRS- Amplitude in lead V4
161	ECGB167	Num	8	QRS- Amplitude in lead V5
162	ECGB168	Num	8	QRS- Amplitude in lead V6
163	ECGB169	Num	8	QRS+ Amplitude in lead I
164	ECGB170	Num	8	QRS+ Amplitude in lead II
165	ECGB171	Num	8	QRS+ Amplitude in lead III
166	ECGB172	Num	8	QRS+ Amplitude in lead AVR
167	ECGB173	Num	8	QRS+ Amplitude in lead AVL
168	ECGB174	Num	8	QRS+ Amplitude in lead AVF
169	ECGB175	Num	8	QRS+ Amplitude in lead V1
170	ECGB176	Num	8	QRS+ Amplitude in lead V2
171	ECGB177	Num	8	QRS+ Amplitude in lead V3
172	ECGB178	Num	8	QRS+ Amplitude in lead V4
173	ECGB179	Num	8	QRS+ Amplitude in lead V5
174	ECGB180	Num	8	QRS+ Amplitude in lead V6
175	ECGB181	Num	8	J Amplitude in lead I
176	ECGB182	Num	8	J Amplitude in lead II
177	ECGB183	Num	8	J Amplitude in lead III
178	ECGB184	Num	8	J Amplitude in lead AVR
179	ECGB185	Num	8	J Amplitude in lead AVL
180	ECGB186	Num	8	J Amplitude in lead AVF
181	ECGB187	Num	8	J Amplitude in lead V1
182	ECGB188	Num	8	J Amplitude in lead V2
183	ECGB189	Num	8	J Amplitude in lead V3
184	ECGB190	Num	8	J Amplitude in lead V4
185	ECGB191	Num	8	J Amplitude in lead V5
186	ECGB192	Num	8	J Amplitude in lead V6
187	ECGB193	Num	8	T+ Amplitude in lead I
188	ECGBflag	Num	8	Data record present?

Num	Variable	Type	Len	Label
189	VERS	Char	1	FORM VERSION
190	ECGB194	Num	8	T+ Amplitude in lead II
191	ECGB195	Num	8	T+ Amplitude in lead III
192	ECGB196	Num	8	T+ Amplitude in lead AVR
193	ECGB197	Num	8	T+ Amplitude in lead AVL
194	ECGB198	Num	8	T+ Amplitude in lead AVF
195	ECGB199	Num	8	T+ Amplitude in lead V1
196	ECGB200	Num	8	T+ Amplitude in lead V2
197	ECGB201	Num	8	T+ Amplitude in lead V3
198	ECGB202	Num	8	T+ Amplitude in lead V4
199	ECGB203	Num	8	T+ Amplitude in lead V5
200	ECGB204	Num	8	T+ Amplitude in lead V6
201	ECGB205	Num	8	T- Amplitude in lead I
202	ECGB206	Num	8	T- Amplitude in lead II
203	ECGB207	Num	8	T- Amplitude in lead III
204	ECGB208	Num	8	T- Amplitude in lead AVR
205	ECGB209	Num	8	T- Amplitude in lead AVL
206	ECGB210	Num	8	T- Amplitude in lead AVF
207	ECGB211	Num	8	T- Amplitude in lead V1
208	ECGB212	Num	8	T- Amplitude in lead V2
209	ECGB213	Num	8	T- Amplitude in lead V3
210	ECGB214	Num	8	T- Amplitude in lead V4
211	ECGB215	Num	8	T- Amplitude in lead V5
212	ECGB216	Num	8	T- Amplitude in lead V6
213	ECGB217	Num	8	T-+ in lead I
214	ECGB218	Num	8	T-+ in lead II
215	ECGB219	Num	8	T-+ in lead III
216	ECGB220	Num	8	T-+ in lead AVR
217	ECGB221	Num	8	T-+ in lead AVL
218	ECGB222	Num	8	T-+ in lead AVF
219	ECGB223	Num	8	T-+ in lead V1
220	ECGB224	Num	8	T-+ in lead V2
221	ECGB225	Num	8	T-+ in lead V3
222	ECGB226	Num	8	T-+ in lead V4
223	ECGB227	Num	8	T-+ in lead V5
224	ECGB228	Num	8	T-+ in lead V6
225	ECGB229	Num	8	Q Duration in lead I
226	ECGB230	Num	8	Q Duration in lead II
227	ECGB231	Num	8	Q Duration in lead III

Num	Variable	Type	Len	Label
228	ECGB232	Num	8	Q Duration in lead AVR
229	ECGB233	Num	8	Q Duration in lead AVL
230	ECGB234	Num	8	Q Duration in lead AVF
231	ECGB235	Num	8	Q Duration in lead V1
232	ECGB236	Num	8	Q Duration in lead V2
233	ECGB237	Num	8	Q Duration in lead V3
234	ECGB238	Num	8	Q Duration in lead V4
235	ECGB239	Num	8	Q Duration in lead V5
236	ECGB240	Num	8	Q Duration in lead V6
237	ECGB241	Num	8	R Peak Duration in lead I
238	ECGB242	Num	8	R Peak Duration in lead II
239	ECGB243	Num	8	R Peak Duration in lead III
240	ECGB244	Num	8	R Peak Duration in lead AVR
241	ECGB245	Num	8	R Peak Duration in lead AVL
242	ECGB246	Num	8	R Peak Duration in lead AVF
243	ECGB247	Num	8	R Peak Duration in lead V1
244	ECGB248	Num	8	R Peak Duration in lead V2
245	ECGB249	Num	8	R Peak Duration in lead V3
246	ECGB250	Num	8	R Peak Duration in lead V4
247	ECGB251	Num	8	R Peak Duration in lead V5
248	ECGB252	Num	8	R Peak Duration in lead V6
249	ECGB253	Num	8	Maximum R Duration in lead I
250	ECGB254	Num	8	Maximum R Duration in lead II
251	ECGB255	Num	8	Maximum R Duration in lead III
252	ECGB256	Num	8	Maximum R Duration in lead AVR
253	ECGB257	Num	8	Maximum R Duration in lead AVL
254	ECGB258	Num	8	Maximum R Duration in lead AVF
255	ECGB259	Num	8	Maximum R Duration in lead V1
256	ECGB260	Num	8	Maximum R Duration in lead V2
257	ECGB261	Num	8	Maximum R Duration in lead V3
258	ECGB262	Num	8	Maximum R Duration in lead V4
259	ECGB263	Num	8	Maximum R Duration in lead V5
260	ECGB264	Num	8	Maximum R Duration in lead V6
261	ECGB265	Num	8	Maximum S Duration in lead I
262	ECGB266	Num	8	Maximum S Duration in lead II
263	ECGB267	Num	8	Maximum S Duration in lead III
264	ECGB268	Num	8	Maximum S Duration in lead AVR
265	ECGB269	Num	8	Maximum S Duration in lead AVL
266	ECGB270	Num	8	Maximum S Duration in lead AVF

Num	Variable	Type	Len	Label
267	ECGB271	Num	8	Maximum S Duration in lead V1
268	ECGB272	Num	8	Maximum S Duration in lead V2
269	ECGB273	Num	8	Maximum S Duration in lead V3
270	ECGB274	Num	8	Maximum S Duration in lead V4
271	ECGB275	Num	8	Maximum S Duration in lead V5
272	ECGB276	Num	8	Maximum S Duration in lead V6
273	ECGB277	Num	8	QRS Duration in lead I
274	ECGB278	Num	8	QRS Duration in lead II
275	ECGB279	Num	8	QRS Duration in lead III
276	ECGB280	Num	8	QRS Duration in lead AVR
277	ECGB281	Num	8	QRS Duration in lead AVL
278	ECGB282	Num	8	QRS Duration in lead AVF
279	ECGB283	Num	8	QRS Duration in lead V1
280	ECGB284	Num	8	QRS Duration in lead V2
281	ECGB285	Num	8	QRS Duration in lead V3
282	ECGB286	Num	8	QRS Duration in lead V4
283	ECGB287	Num	8	QRS Duration in lead V5
284	ECGB288	Num	8	QRS Duration in lead V6
285	ECGB289	Num	8	QS Pattern in lead I
286	ECGB290	Num	8	QS Pattern in lead II
287	ECGB291	Num	8	QS Pattern in lead III
288	ECGB292	Num	8	QS Pattern in lead AVR
289	ECGB293	Num	8	QS Pattern in lead AVL
290	ECGB294	Num	8	QS Pattern in lead AVF
291	ECGB295	Num	8	QS Pattern in lead V1
292	ECGB296	Num	8	QS Pattern in lead V2
293	ECGB297	Num	8	QS Pattern in lead V3
294	ECGB298	Num	8	QS Pattern in lead V4
295	ECGB299	Num	8	QS Pattern in lead V5
296	ECGB300	Num	8	QS Pattern in lead V6
297	ECGB301	Num	8	No suppression codes, by software
298	ECGB305	Char	6	Atrial fibrillation or flutter, by software
299	ECGB310	Char	6	Lead connection Interchange, by software
300	ECGB312	Char	6	No suppression codes, by visual flag
301	ECGB315	Char	6	QRS \geq 120, by visual flag
302	ECGB321	Char	6	Lead connection Interchange, by visual flag
303	ECGB323	Char	6	Wandering Atrial Pacemaker, by visual flag
304	ECGB324	Char	6	Junctional rhythm, by visual flag
305	ECGB325	Char	6	Ectopic atrial rhythm, by visual flag

Num	Variable	Type	Len	Label
306	ECGB326	Char	6	Supraventricular or narrow QRS tachycardia, by visual flag
307	ECGB327	Char	6	Atrial flutter or fibrillation, by visual flag
308	ECGB328	Char	6	Electronic pacemaker, by visual flag
309	ECGB329	Char	6	Ventricular tachycardia, by visual flag
310	ECGB333	Char	10	count of complexes
311	ECGB334	Num	8	with atrial bigeminy, by visual flag
312	ECGB335	Char	10	count of complexes
313	ECGB336	Num	8	with atrial trigeminy, by visual flag
314	ECGB338	Num	8	supplemental aberrant supraventricular complexes, by visual flag
315	ECGB339	Char	10	count of complexes
316	ECGB340	Num	8	supplemental ectopic ventricular complexes, by visual flag
317	ECGB341	Char	10	count of complexes
318	ECGB342	Num	8	with a doublet of complexes, by visual flag
319	ECGB343	Char	10	count of complexes
320	ECGB344	Num	8	coalescent ventricular ectopic complexes, by visual flag
321	ECGB346	Num	8	polymorphic ventricular ectopic complexes, by visual flag
322	ECGB348	Num	8	ventricular bigeminy, by visual flag
323	ECGB349	Char	10	count of complexes
324	ECGB350	Num	8	ventricular trigeminy, by visual flag
325	ECGB352	Num	8	with pause (possible sinoatrial arrest or block), by visual flag
326	ECGB353	Char	10	count of complexes
327	ECGB354	Num	8	with reduced heart rate variability, by visual flag
328	ECGB356	Num	8	with increased heart rate variability, by visual flag
329	ECGB358	Num	8	probably left atrial ectopic focus, by visual flag
330	ECGB360	Num	8	probably right atrial ectopic focus, by visual flag
331	ECGB362	Num	8	with dominant AV conduction ratio, by visual flag
332	ECGB364	Num	8	with AV dissociation, by visual flag
333	ECGB366	Num	8	with variable AV conduction, by visual flag
334	ECGB368	Num	8	with AV dissociation and junctional rhythm, by visual flag
335	ECGB370	Num	8	with slow ventricular response, by visual flag
336	ECGB372	Num	8	with rapid ventricular response, by visual flag
337	ECGB374	Num	8	with narrow QRS complex, by visual flag
338	ECGB376	Num	8	with wide QRS complex, by visual flag
339	ECGB378	Num	8	with slow ventricular rate, by visual flag
340	ECGB380	Num	8	novacode atrioventricular conduction abnormalities; by software
341	ECGB381	Char	6	novacode prolonged ventricular excitation; by software
342	ECGB382	Char	6	novacode prolonged ventricular repolarization; by software
343	ECGB383	Char	6	novacode prevalent myocardial infarction/ischemia; by software
344	ECGB384	Char	6	novacode left ventricular hypertrophy; by software

Num	Variable	Type	Len	Label
345	ECGB385	Char	6	novacode left atrial enlargement; by software
346	ECGB386	Char	6	novacode right ventricular hypertrophy; by software
347	ECGB387	Char	6	novacode right atrial enlargement; by software
348	ECGB388	Char	6	novacode fascicular blocks; by software
349	ECGB389	Char	6	novacode atrioventricular conduction abnormalities; by software
350	ECGB390	Char	6	novacode prolonged ventricular excitation; by software
351	ECGB399	Num	8	Quality, by Hookup advisor and visual flag
352	ECGB400	Num	8	Date of MUSE NOVACODE analysis
353	ECGB402	Char	20	version of MUSE FORM
354	ECGB403	Char	20	Version of MUSE form
355	ECGB401	Num	8	version of MUSE NOVECODE dll

Data Set Name: *formats.sas7bdat*

Num	Variable	Type	Len	Label
1	FMTNAME	Char	32	Format name
2	START	Char	16	Starting value for format
3	END	Char	16	Ending value for format
4	LABEL	Char	66	Format value label
5	MIN	Num	3	Minimum length
6	MAX	Num	3	Maximum length
7	DEFAULT	Num	3	Default length
8	LENGTH	Num	3	Format length
9	FUZZ	Num	8	Fuzz value
10	PREFIX	Char	2	Prefix characters
11	MULT	Num	8	Multiplier
12	FILL	Char	1	Fill character
13	NOEDIT	Num	3	Is picture string noedit?
14	TYPE	Char	1	Type of format
15	SEXCL	Char	1	Start exclusion
16	EEXCL	Char	1	End exclusion
17	HLO	Char	13	Additional information
18	DECSEP	Char	1	Decimal separator
19	DIG3SEP	Char	1	Three-digit separator
20	DATATYPE	Char	8	Date/time/datetime?
21	LANGUAGE	Char	8	Language for date strings

Data Set Name: ftrd.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	FTRD5A	Num	8	5a. Computed fasting time in hours
3	FTRD5B	Num	8	5b. Computed fasting time in minutes

Data Set Name: hcta.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	HCTA1	Num	8	1. Is there a particular place that you usually go to when you are sick or need advice about you health?
4	HCTA2A	Char	1	2a. What kind of place is it that you usually go?
5	HCTA3	Num	8	3. Thinking about the place you usually go for help with your medical problems, in general, how much do you trust them to take good care you? do you trust them very much, somewhat, not very much, or not at all?
6	HCTA4A	Num	8	4a. Offer you high-quality medical care.
7	HCTA4B	Num	8	4b. Do all necessary medical tests and produres regardless of cost
8	HCTA4C	Num	8	4c. Do only medically necessary test and procedures
9	HCTA4D	Num	8	4d. how much do you trust your doctor 's judgement about your health care
10	HCTA5A	Num	8	5a. How would you rate how well your doctor listens to you?
11	HCTA5B	Num	8	5b. How would you rate how well your doctor explains things to you in a way you can understand?
12	HCTA6A	Num	8	6a. Generally, how much do you trust doctors and other health care providers?
13	HCTA6B	Num	8	6b. Generally how much do you trust other people?
14	HCTA6C	Num	8	6c. How much do you trust the health care system?
15	HCTA6D	Num	8	6d. How much do you trust hospitals?
16	HCTA7A	Num	8	7a. I have complete trust in my health insurance plan or company
17	HCTA7B	Num	8	7b. I worry there are a lot of loopholes in my health insureance plan that I do not know about
18	HCTA7C	Num	8	7c. My plan cares more about saving money than about getting me the treatment I need
19	HCTA8	Num	8	8. When was the last time you saw a health care provider for treatment of a medical problem?
20	HCTA9	Num	8	9. When was the last time you saw a health care provider for a routine physical exam or general checkup, that is when you were not sick or pregnant?
21	HCTA10	Num	8	10. Overall how hard has it been for you to get the health services you have needed? would you say it has been very hard, fairly hard, not too hard at all, not hard at all?
22	HCTAflag	Num	8	Data record present?
23	VERS	Char	1	FORM VERSION

Data Set Name: mdea.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	MDEA1	Num	8	1. Have you been consistently depressed or down , most of the day, nearly everyday, for the past 2 weeks?
4	MDEA2	Num	8	2. In the past 2 weeks, have you been much less intrested in most things less able to enjoy the things you used to enjoy most of the time?
5	MDEA3A	Num	8	3a. Was your apetite decreased or increased nearly every day? Did your weight decrease or increase without trying intentionally?
6	MDEA3B	Num	8	3b. Did you have trouble sleeping nearly every night ?
7	MDEA3C	Num	8	3c. Did you talk or move more slowly than normal or were you fidgety, restless or having trouble sitting still almost every day?
8	MDEA3D	Num	8	3d. Did you feel tired or without energy almost every day?
9	MDEA3E	Num	8	3e. Did you feel worthless or guilty almost every day?
10	MDEA3F	Num	8	3f. Did you have difficulty concentrating or making decisions almost every day?
11	MDEA3G	Num	8	3g. Did you repeatedly consider hurting yourself, feel suicidal, or wish that you are dead?
12	MDEA3H	Num	8	3h. Are 5 or more answers(a1-a3) coded yes?
13	MDEA4	Num	8	4. During your lifetime, did you have other periods of two weeks or more you felt depressed or unintrested in most things, and had most of the problems we just talked about?
14	MDEA5	Num	8	5. Did you ever have an interval of at least 2 months without any depression and any loss of interest between 2 episodes of depression?
15	MDEA6	Num	8	6. Have you felt sad, low or depressed most of the time for the last two years?
16	MDEA6A	Num	8	6a. Was this period interrupted by your feelings OK for two months or more?
17	MDEA7A	Num	8	7a. Did your appetite change significantly?
18	MDEA7B	Num	8	7b. Did you have trouble sleeping or sleep excessively?
19	MDEA7C	Num	8	7c. Did you feel tired or without energy?
20	MDEA7D	Num	8	7d. Did you lose you self-confidence?
21	MDEA7E	Num	8	7e. Did you have trouble concentrating or making decisions?
22	MDEA7F	Num	8	7f. Did you feel hopeless?
23	MDEA8	Num	8	8. Did the symptoms of depression cause you significant distress or impair your ability to function at work,
24	MDEA8A	Num	8	8a. ARE 2 OR MORE ANSWERS CODED YES?
25	MDEAflag	Num	8	Data record present?
26	VERS	Char	1	FORM VERSION

Data Set Name: medcodes.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	tccode	Char	14	Therapeutic classification code
3	medconc	Char	200	Medication Concentration
4	rectype	Char	1	rectype
5	tcname	Char	59	Therapeutic classification Name

Data Set Name: mhxc.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	MHXC1	Num	8	1. Since your last Jackson Heart Study exam on (mm/dd/yyyy) have you had any pain or discomfort in your chest?
4	MHXC2	Num	8	2. Do you get it when you walk uphill or hurry?
5	MHXC3	Num	8	3. Do you get it when you walk at an ordinary pace on the level?
6	MHXC4	Num	8	4. What do you do if you get it while you are walking?
7	MHXC5	Num	8	5. If you stand still, what happens to it?
8	MHXC6	Num	8	6. How soon?
9	MHXC7A	Num	8	7a. Sternum (upper or middle)
10	MHXC7B	Num	8	7b. Sternum (lower)
11	MHXC7C	Num	8	7c. Left anterior chest
12	MHXC7D	Num	8	7d. Left arm
13	MHXC7E	Num	8	7e. Other
14	MHXC8	Num	8	8. Do you feel it anywhere else?
15	MHXC9	Num	8	9. Did you see a doctor because of this pain or discomfort?
16	MHXC10	Num	8	10. What did the doctor say it was?
17	MHXC11	Num	8	11. Have you been hospitalized because of this pain?
18	MHXC12	Num	8	12. How long ago did you start getting this pain? Within the past:
19	MHXC13	Num	8	13. Within the past 2 months, has your chest discomfort occurred more often?
20	MHXC14	Num	8	14. Has it occurred at least twice as often as before?
21	MHXC15	Num	8	15. Within the past 2 months, has the pain become more severe?
22	MHXC16	Num	8	16. Within the past 2 months, has the pain lasted longer when it occurs?
23	MHXC17	Num	8	17. Do you ever use nitroglycerin to relieve the pain?
24	MHXC18	Num	8	18. Within the past 2 months, has the pain required more nitroglycerin to relieve it?
25	MHXC19	Num	8	19. Within the past 2 months, have you started getting the pain with less exertion?
26	MHXC20	Num	8	20. Within the past 2 months have you started getting the pain when sitting still?
27	MHXC21	Num	8	21. Within the past 2 months, have you started getting the pain when sleeping?
28	MHXC22	Num	8	22. Since your last Jackson Heart Study exam, have you ever had a severe pain across the front of your chest lasting for half an hour or more?
29	MHXC23	Num	8	23. Did you see a doctor because of this pain?
30	MHXC24	Num	8	24. What did the doctor say it was?
31	MHXC25	Num	8	25. Since your last Jackson Heart Study exam, have you ever had a heart attack for which you were hospitalized one week or more?
32	MHXC26	Num	8	26. How many such heart attacks have you had?
33	MHXC27	Num	8	27. How old were you when you had your (first) heart attack?
34	MHXC28	Num	8	28. Have you ever had a test in which you were asked to exercise while an electrocardiogram was taken?
35	MHXC29	Num	8	29. Were you told that the results were normal or abnormal?

Num	Variable	Type	Len	Label
36	MHXC30	Num	8	30. Do you get pain in either leg on walking?
37	MHXC31	Num	8	31. Does this pain ever begin when you are standing still or sitting?
38	MHXC32	Num	8	32. In what part of your leg do you feel it?
39	MHXC33	Num	8	33. Do you get it if you walk uphill or hurry?
40	MHXC34	Num	8	34. Do you get it if you walk at an ordinary pace on the level?
41	MHXC35	Num	8	35. Does the pain ever disappear while you are walking?
42	MHXC36	Num	8	36. What do you do if you get it when you are walking?
43	MHXC37	Num	8	37. What happens to it if you stand still?
44	MHXC38	Num	8	38. How soon?
45	MHXC39	Num	8	39. Were you hospitalized for this problem in your legs?
46	MHXC40	Num	8	40. Since your last Jackson Heart Study exam, have you had to sleep on 2 or more pillows to help you breathe?
47	MHXC41	Num	8	41. Have you been awakened at night by trouble breathing?
48	MHXC42	Num	8	42. Have you had swelling of your feet or ankles (excluding during pregnancy)?
49	MHXC43	Num	8	43. Did it tend to come on during the day and go down overnight?
50	MHXC44	Num	8	44. Since your last Jackson Heart Study exam, have you had surgery on your heart, or the arteries of your neck or legs, excluding surgery for varicose veins?
51	MHXC45A	Num	8	45a. Coronary bypass
52	MHXC45B1	Num	8	45b1. Other heart procedure
53	MHXC45C	Num	8	45c. Carotid endarterectomy
54	MHXC45D	Num	8	45d. Site:
55	MHXC45E1	Num	8	45e1. Other arterial revascularization or bypass
56	MHXC45F	Num	8	45f. Any other type of surgery on your heart or the arteries of your neck or legs?
57	MHXC46	Num	8	46. Since your last Jackson Heart Study exam, have you had a balloon angioplasty on the arteries of your heart, neck, or legs?
58	MHXC47A	Num	8	47a. Angioplasty of the coronary arteries?
59	MHXC47B	Num	8	47b. Angioplasty in the arteries of your neck?
60	MHXC47C	Num	8	47c. Angioplasty of lower extremity arteries?
61	MHXC48A	Num	8	48a. Heart catheterization?
62	MHXC48A1	Num	8	48a1. What was the reason for this procedure?
63	MHXC48B	Num	8	48b. Carotid artery catheterization?
64	MHXC48B1	Num	8	48b1. What was the reason for this procedure?
65	MHXC48C1	Num	8	48c1. Other arterial catheterization?
66	MHXC48C3	Num	8	48c3. What was the reason for this procedure?
67	MHXC49A	Num	8	49a. Echocardiogram?
68	MHXC49A1	Num	8	49a1. What was the reason for this procedure?
69	MHXC49B	Num	8	49b. Electrocardiogram?
70	MHXC49B1	Num	8	49b1. What was the reason for this procedure?
71	MHXC49C	Num	8	49c. Treadmill or cardiac stress test?
72	MHXC49C1	Num	8	49c1. What was the reason for this procedure?

Num	Variable	Type	Len	Label
73	MHXC49D	Num	8	49d. MRI of the brain?
74	MHXC49D1	Num	8	49d1. What was the reason for this procedure?
75	MHXCflag	Num	8	Data record present?
76	VERS	Char	1	FORM VERSION

Data Set Name: *mrrib.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	MRIB7	Num	8	7. Qmass Ejection Fraction in (%)
4	MRIB8	Num	8	8. Qmass End Diastolic Volume in (mL)
5	MRIB9	Num	8	9. Qmass End Systolic Volume in (mL)
6	MRIB10	Num	8	10. Qmass Stroke Volume in (mL)
7	MRIB11	Num	8	11. Qmass Left Ventricle Myocardial Mass at End Diastole in (grams)
8	MRIB12	Num	8	12. CIM Ejection Fraction in (%)
9	MRIB13	Num	8	13. CIM End Diastolic Volume in (mL)
10	MRIB14	Num	8	14. CIM End Systolic Volume in (mL)
11	MRIB15	Num	8	15. CIM Stroke Volume in mL
12	MRIB16	Num	8	16. CIM Left Ventricular Myocardial Mass in (grams)
13	MRIB17	Num	8	17. CIM Left Ventricle Myocardial Mass in (mL)
14	MRIB18	Num	8	18. MIMP Pulse Wave Velocity Aortic Arch in (m/sec)
15	MRIB19	Char	50	19. MIMP Pulse Wave Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
16	MRIB20	Num	8	20. MIMP Pulse Wave Velocity Aortic Arch ascending to descending in (m/sec)
17	MRIB21	Char	50	21. MIMP Pulse Wave Velocity Aortic Arch ascending to descending Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
18	MRIB22	Num	8	22. MIMP Pulse Wave Velocity Aortic Arch ascending to descending (combined pwvarch (18) and pwvasc2desc (20)) in (m/sec)
19	MRIB23	Char	50	23. MIMP Pulse Wave Velocity Aortic Arch ascending to descending (Combined) Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
20	MRIB24	Num	8	24. MIMP Pulse Wave Velocity Aorta diaphragm to bifurcation in (m/sec)
21	MRIB25	Char	50	25. MIMP Pulse Wave Velocity Aorta diaphragm to bifurcation Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
22	MRIB26	Num	8	26. MIMP Pulse wave Velocity Aorta descending to diaphragm in (m/sec)
23	MRIB27	Char	50	27. MIMP Pulse wave Velocity Aorta descending to diaphragm Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
24	MRIB28	Num	8	28. MIMP Pulse Wave Velocity Aorta ascending to bifurcation in (m/sec)
25	MRIB29	Char	50	29. MIMP Pulse Wave Velocity Aorta ascending to bifurcation Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)
26	MRIB30	Num	8	30. Mean wall Thickness Ascending Arch in (mm)
27	MRIB31	Num	8	31. Mean Wall Thickness Descending Arch in (mm)
28	MRIB32	Num	8	32. Mean Wall Thickness Diaphragm in (mm)
29	MRIB33	Num	8	33. Mean Wall Thickness Bifurcation in (mm)
30	MRIB34	Num	8	34. Mean Wall Thickness Renal in (mm)
31	MRIB35	Num	8	35. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level base, mid & apex, and segment; left ventricle(Overall) in (%)
32	MRIB36	Num	8	36. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level base; left ventricle(Base) in (%)

Num	Variable	Type	Len	Label
33	MRIB37	Num	8	37. Mean Peak Systolic Eulerian Strain (Ecc), midwall, averaged for level mid; left ventricle(Mid) in (%)
34	MRIB38	Num	8	38. Mean Peak Systolic Eulerian Strain (Ecc), midwall, averaged for level apex; left ventricle(Apex) in (%)
35	MRIB40	Num	8	40. JHS Visit: v2=06, v3=09 where v2 date prior to 01/01/2009
36	MRIB43	Char	8	43. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of scan coverage
37	MRIB44	Char	8	44. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of image noise level
38	MRIB45	Char	8	45. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of other artifacts
39	MRIB46	Char	8	46. Quality variable [0,1,2,3,4,5 with 5 excellent], analyst subjective rating of overall series quality
40	MRIB47	Char	3	47. Flag indicating reader determined evidence of prior coronary surgery
41	MRIB48	Char	50	48. Clinical Report Status
42	MRIB49	Char	50	49. MRV Status
43	MRIB50	Char	50	50. HARP Status
44	MRIB51	Char	50	51. MIMP Status
45	MRIB52	Char	50	52. QMASS Status
46	MRIB53	Char	50	53. CIM Status
47	MRIB54	Char	50	54. Contrast Status
48	MRIBflag	Num	8	Data record present?
49	VERS	Char	1	FORM VERSION
50	MRIB39	Num	8	39. Date of MRI scan in dicom header (mmddyyyy)

Data Set Name: msrc.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	MSRC1	Num	8	1. Have you taken any medications in the past two weeks? This includes all prescriptions medications, all over-the-counter medications, all vitamins, minerals, herbs, and dietary supplements?
4	MSRC2	Num	8	2. Did you bring all the medications you used in the past two weeks, or their containers? This includes all prescription medications, all over-the-counter medications, all vitamins, minerals, herbs, and dietary supplements?
5	MSRC3A	Num	8	3a. Could we follow up on this after the visit so that we can get the information from the (other) medication labels? [EXPLAIN FOLLOW-UP OPTIONS]
6	MSRC29A	Num	8	29a. High blood pressure?
7	MSRC29B	Num	8	29b. High blood cholesterol?
8	MSRC29C	Num	8	29c. Angina or chest pain?
9	MSRC29D	Num	8	29d. Control of heart rhythm?
10	MSRC29E	Num	8	29e. Heart failure or fluid on the lungs?
11	MSRC29F	Num	8	29f. Blood thinning?
12	MSRC29G	Num	8	29g. Diabetes or high blood sugar?
13	MSRC29H	Num	8	29h. Stroke?
14	MSRC29I	Num	8	29i. Leg pain when walking?
15	MSRC30A	Num	8	30a. You were in a hurry, too busy, or forgot
16	MSRC30B	Num	8	30b. It was inconvenient, for example, the medication needed to be refrigerated, or had to be taken with food
17	MSRC30C	Num	8	30c. You thought the medication wouldn't do you any good
18	MSRC30D	Num	8	30d. The medication made you feel bad
19	MSRC30E	Num	8	30e. If you took the medication, you wouldn't be able to carry out your normal activities-for example, driving
20	MSRC30F	Num	8	30f. You thought you might become addicted or hooked on the medication
21	MSRC30G	Num	8	30g. You don't like to take medicine
22	MSRC30H	Num	8	30h. You were trying to do without it
23	MSRC30J	Num	8	30j. Did not have the medication available
24	MSRC30K	Num	8	30k. Are there any other reasons why you haven't taken a prescribed medication?
25	MSRC32	Num	8	32. During the past two weeks, did you take any aspirin, Alka-Seltzer, cold medicine or headache powder?
26	MSRC33	Num	8	33. Are you now taking aspirin, or a medicine containing aspirin, on a regular basis? This does not include Tylenol nor Advil
27	MSRC34A	Num	8	34a. What is the strength of aspirin in the pill?
28	MSRC34B	Num	8	34b. How many days a week, on average, are you taking this medication?
29	MSRC34C	Num	8	34c. How many pills are you taking per week, on average?
30	MSRC34D	Num	8	34d. For what purpose are you taking this medication?
31	MSRC34E	Char	7	34e. When did you start taking aspirin, or a medicine containing aspirin, on a regular basis?
32	MSRC31A	Num	8	31a. Did you ever forget to take you medicine?

Num	Variable	Type	Len	Label
33	MSRC31B	Num	8	31b. Are you careless at times about taking your medicine?
34	MSRC31C	Num	8	31c. When you feel better do you sometimes stop taking your medicine?
35	MSRC31D	Num	8	31d. Sometimes if you feel worse when you take medicine , do you stop taking it?
36	MSRC35A	Num	8	35a. Except for aspirin or Tylenol, are you now taking other non-steroidal anti-inflammatory drugs or arthritis medicines on a regular basis? Examples include Ibuprofen, Advil, Nuprin, Motrin, Aleve, Naprosyn, Feldene and Clinoril
37	MSRC35B	Num	8	35b. What is the brand name of the medicine?
38	MSRC35D	Num	8	35d. How many pills per week are you taking, on average?
39	MSRC35E	Char	7	35e. When did you start taking [insert name] on a regular basis?
40	MSRC36A	Num	8	36a. Vinegar?
41	MSRC36B	Num	8	36b. How many days during the past 2 weeks?
42	MSRC37A	Num	8	37a. Epsom salts?
43	MSRC37B	Num	8	37b. How many days during the past 2 weeks?
44	MSRC38A	Num	8	38a. Lemon juice or lemon?
45	MSRC38B	Num	8	38b. How many days during the past 2 weeks?
46	MSRC39A	Num	8	39a. Garlic?
47	MSRC39B	Num	8	39b. How many days during the past 2 weeks?
48	MSRC40A	Num	8	40a. Teas?
49	MSRC40B	Num	8	40b. How many days during the past 2 weeks?
50	MSRC41A	Num	8	41a. Roots?
51	MSRC41B	Num	8	41b. How many days during the past 2 weeks?
52	MSRC42A	Num	8	42a. Have you taken any other home remedies, teas, roots, or herbs in the last 2 weeks?
53	MSRC42B	Num	8	42b. How many days during the past 2 weeks?
54	MSRC43A	Num	8	43a. Have you ever used any other home remedies, teas, roots, herbs, or other medicines?
55	MSRC43B	Num	8	43b. Was this for your heart or for other symptoms?
56	MSRC43D	Num	8	43d. About how often would you say you have used any of these remedies? Would you say daily, weekly, several times a month, monthly, several times a year, yearly, rarely, almost never, or never?
57	MSRCflag	Num	8	Data record present?
58	VERS	Char	1	FORM VERSION

Data Set Name: pacb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	PACB1	Num	8	1. How many minutes a day do you usually walk and/or bicycle to and from work, school or errands?
4	PACB2	Num	8	2. During leisure time, how often did you walk for at least 15 minutes at a time?
5	PACB3	Num	8	3. During leisure time, how often did you bike for at least 15 minutes at a time?
6	PACB4	Num	8	4. During leisure time, how often do you sweat from exertion?
7	PACB5	Num	8	5. During the past year, how often did you watch television?
8	PACB6	Num	8	6. Did you work for pay or do volunteer work during the past year?
9	PACB7	Num	8	7. In comparison with other men (women) of your age, do you think your work (volunteer work) is physically much lighter, lighter, the same as, heavier, or much heavier?
10	PACB8	Num	8	8. After work are you physically tired?
11	PACB9A	Num	8	9a. Sit:
12	PACB9B	Num	8	9b. Stand:
13	PACB9C	Num	8	9c. Walk:
14	PACB9D	Num	8	9d. Lift heavy loads:
15	PACB9E	Num	8	9e. Sweat from exertion:
16	PACB10	Num	8	10. During the past year (12 months) how much time did you spend caring for children under 5 years of age or for a disabled child or elderly person?
17	PACB11	Num	8	11. During the past year (12 months) how much time did you spend preparing meals or cleaning up from meals?
18	PACB12	Num	8	12. During the past year (12 months) how much time did you spend doing major cleaning activities such as shampooing carpets, waxing floors, washing windows or washing a car or other vehicle?
19	PACB13	Num	8	13. During the past year (12 months) how much time did you spend doing routine cleaning such as dusting, laundry, vacuuming, changing bed sheets or grocery shopping and pushing a cart?
20	PACB14	Num	8	14. During the past year (12 months) how much time did you spend doing gardening or yard work, such as mowing lawn or raking leaves?
21	PACB15	Num	8	15. During the past year (12 months) how much time did you spend doing heavy outdoor work such as chopping wood, tilling soil, shoveling or bailing hay?
22	PACB16	Num	8	16. During the past year (12 months) how much time did you spend doing major home decoration or repair, such as plumbing, tiling, painting, or building?
23	PACB17	Num	8	17. During the past year did you participate in any of these activities or in any other similar activities not included on the list?
24	PACB18	Num	8	18. How often did you play sports or exercise during the past year?
25	PACB19A	Num	8	19a. Is this activity on the code list?
26	PACB19B	Num	8	19b. Code for most frequent sport or exercise:
27	PACB19C	Char	80	19c. If the activity is not coded, specify the activity:
28	PACB20	Num	8	20. How many months in the past year did you do this activity?
29	PACB21	Num	8	21. How many hours a week did you do this activity?
30	PACB22A	Num	8	22a. Is this activity on the code list?
31	PACB22B	Num	8	22b. Code for the second most frequent sport or exercise:

Num	Variable	Type	Len	Label
32	PACB23	Num	8	23. How many months in the past year did you do this activity?
33	PACB24	Num	8	24. How many hours a week did you do this activity?
34	PACB25A	Num	8	25a. Is this activity on the code list?
35	PACB25B	Num	8	25b. Code for the third most frequent sport or exercise:
36	PACB26	Num	8	26. How many months in the past year did you do this activity?
37	PACB27	Num	8	27. How many hours a week did you do this activity?
38	PACB28	Num	8	28. In comparison with others of your own age, do you think your recreational activity is much less, less, the same as, more, or much more?
39	PACBflag	Num	8	Data record present?
40	VERS	Char	1	FORM VERSION

Data Set Name: pdsb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	PDSB1A	Num	8	1a. Think of this ladder with ten steps as representing where people stand in their communities
4	PDSB2	Num	8	2. We would like to know about the kind of work you do. looking at this card
5	PDSB3	Char	4	3. When was your last regular job for pay
6	PDSB4	Num	8	4. Are you currently working one or more jobs?
7	PDSB5B	Num	8	5b. Are/were you self - employed for this occupation
8	PDSB8A	Num	8	8a. How long (have you had/did you have) your main job?
9	PDSB8B	Num	8	8b. (Is/Was) your job one that (provides/provided) regular steady work
10	PDSB9A	Num	8	9a. Thinking over your entire work life, have you ever been unemployed
11	PDSB9B	Num	8	9b. How many times have you been unemployed for more than 6 months?
12	PDSB10	Num	8	10. How satisfied are you with your job?
13	PDSB12	Num	8	12. Pretend that the steps on this ladder stand for 10 possible steps in your life
14	PDSB13	Num	8	13. Would you please tell me the step number that best describes where you were ten years ago
15	PDSB14	Num	8	14. Will you please tell me the step number that best describes where you would like to be next year
16	PDSB15	Num	8	15. Will you please tell me the step number that best describes where you expect to next year?
17	PDSB16	Num	8	16. How disappointed would you be if you found out that you could never reach
18	PDSB17A	Num	8	17a. What is the highest degree or years of school you have completed, including trade or vocational school or college
19	PDSB17B	Num	8	17b. Did you complete a GED?
20	PDSB18A	Num	8	18a. Have you completed any other training or education
21	PDSB19	Num	8	19. [DO NOT ASK; REFER TO SOCIAL SUPPORT FORM]
22	PDSB20	Num	8	20. Is your (husband/ wife/ partner)presently working for pay?
23	PDSB22A	Num	8	22a. What is the highest degree or years of school your (husband/ wife/ partener) ever completed, including trade or vocational school or college?
24	PDSB22B	Num	8	22b. [IF LESS THAN 12 ASK:] Did (he/she) complete a GED?
25	PDSB23	Num	8	23. Are you or your family renting, buying (paying a mortgage), or do you own (paid off) the house or apartment where you live now?
26	PDSB24	Num	8	24. Do you own or are buying/ leasing one or more cars?
27	PDSB25	Num	8	25. Suppose you needed money quickly and you cashed in all of your (and your spouse's/ partner's)checking and savings accounts, cars, jewellery or other possessions and nay stocks, bonds
28	PDSB26A	Num	8	26a. Investments?
29	PDSB26B	Num	8	26b. Social security?
30	PDSB26C	Num	8	26c. Wokers compensation?
31	PDSB26D	Num	8	26d. Unemployment compensation?
32	PDSB26E	Num	8	26e. ADC OR AFDC?(aid to dependent children)
33	PDSB26F	Num	8	26f. Food stamps?
34	PDSB26G	Num	8	26g. Other welfare programs?

Num	Variable	Type	Len	Label
35	PDSB26H	Num	8	26h. Supplemental security income (SSI)?
36	PDSB26I	Num	8	26i. Gambling?
37	PDSB27A	Num	8	27a. Now , thinking of all these sources as well as money from jobs, income from a business, or farm, rent from property, social security or retirement benefits.
38	PDSB27B	Num	8	27b. You may not be able to give me an exact range for your family income,
39	PDSB27C	Num	8	27c. Was it \$ 50,000 or above?
40	PDSB27D	Num	8	27d. Was it \$ 75,000 or above?
41	PDSB27E	Num	8	27e. Was it \$ 100,000 or above?
42	PDSB27F	Num	8	27f. Was it \$ 10,000 or above?
43	PDSB27G	Num	8	27g. Was it \$ 25,000 or above
44	PDSB28	Num	8	28. How much of that income do you contribute? Using this card tell me the letter that most closely matches your total income before taxes in (year)
45	PDSB29	Num	8	29. On average, how many people, including yourself does your total family income support?
46	PDSB30A	Num	8	30a. Including yourself, how many people lived in your house during the past 12 months?
47	PDSB30B	Num	8	30b. Of these, how many are under the age of 18?
48	PDSB31	Num	8	31. Now, think of a ladder with 10 steps representing where people stand in the United States.
49	PDSBflag	Num	8	Data record present?
50	VERS	Char	1	FORM VERSION

Data Set Name: pfhb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	PFHB1	Num	8	1. Compared to other people your age, would you say that your health is excelelnt, good, fair, or poor?
4	PFHB2	Num	8	2. Since this time last year, would you say your health is
5	PFHB2A	Num	8	2a. High blood pressure or hypertension?
6	PFHB2B	Num	8	2b. How old were when told that you had high blood pressure or hypertension?
7	PFHB3A	Num	8	3a. High blood cholesterol?
8	PFHB3B	Num	8	3b. How old were you when told that you had high blood cholesterol?
9	PFHB4A	Num	8	4a. Heart attack?
10	PFHB4B	Num	8	4b. How old were you when told that you had a heart attack?
11	PFHB5A	Num	8	5a. Stroke?
12	PFHB5B	Num	8	5b. How old were you when told that you had a stroke?
13	PFHB6A	Num	8	6a. Sugar in the blood or diabetes?
14	PFHB6B	Num	8	6b. How old were you when told that you had sugar in the blood or diabetes?
15	PFHB7A	Num	8	7a. Kidney problem?
16	PFHB7B	Num	8	7b. How old were you when told that you had a kidney problem?
17	PFHB8B	Num	8	8b. How old were you when told that you had cancer?
18	PFHB9A	Num	8	9a. Chronic lung disease, such as bronchitis or emphysema?
19	PFHB9B	Num	8	9b. How old were you when told that you had chronic lung disease?
20	PFHB10A	Num	8	10a. Asthma?
21	PFHB10B	Num	8	10b. How old were you when told that you had asthma?
22	PFHB11A	Num	8	11a. A blood circulation problem?
23	PFHB11B	Num	8	11b. How old were you when told that you had a blood circulation problem?
24	PFHB12A	Num	8	12a. Have you stayed overnight as a patient in a hospital during the past year?
25	PFHB8A	Num	8	8a. Cancer
26	PFHB13	Num	8	13. Have you ever had a tubal-ligation (had one or more of your tubes tied)?
27	PFHB13A	Num	8	13a. How old were you when you had a tubal -ligation?
28	PFHB14	Num	8	14. Are you currently pregnant?
29	PFHB15	Num	8	15. Have you ever had a vasectomy?
30	PFHB16	Num	8	16. What is the most that you have ever weighed
31	PFHB16A	Num	8	16a. How old were you when you weighed this much?
32	PFHB17	Num	8	17. Do you consider yourself now to be overweight, underweight, or about the right weight?
33	PFHB18	Num	8	18. Have you ever been on a diet to lose weight?
34	PFHB18A	Num	8	18a. Are you on such a diet now?
35	PFHB19	Num	8	19. During the past month, other than your regular job, did you participate in any physical activities or exercises such as running,
36	PFHB20	Num	8	20. IS YOUR NATURAL MOTHER LIVING?

Num	Variable	Type	Len	Label
37	PFHB21	Num	8	21. Approximately how old was your mother when she died?
38	PFHB22A	Num	8	22a. What was the cause of your natural mother's death?
39	PFHB23	Num	8	23. How old is your mother?
40	PFHB24	Num	8	24. Cancer?
41	PFHB25	Num	8	25. Diabetes(sugar in the blood)?
42	PFHB26A	Num	8	26a. High blood pressure or hypertension?
43	PFHB26B	Num	8	26b. How old was she told that she had high blood pressure or hypertension?
44	PFHB27A	Num	8	27a. Stroke?
45	PFHB27B	Num	8	27b. How old was she when she was told that she had a stroke?
46	PFHB28A	Num	8	28a. Heart disease?
47	PFHB28B	Num	8	28b. How old was she when she was told that she had heart disease?
48	PFHB24A	Num	8	24a. How old was she when she was told she had cancer
49	PFHB25A	Num	8	25a. How old was she when she was told she had diabetes?
50	PFHB20A	Num	8	20a. What is the year of death?
51	PFHB29	Num	8	29. Is your natural father living? do not ask;
52	PFHB30	Num	8	30. Approximately how old was your father when he died?
53	PFHB31A	Num	8	31a. What was the cause of your natural father's death?
54	PFHB32	Num	8	32. How old is your father?
55	PFHB33	Num	8	33. Cancer?
56	PFHB34	Num	8	34. Diabetes(sugar in the blood)?
57	PFHB35A	Num	8	35a. High blood pressure or hypertension?
58	PFHB35B	Num	8	35b. How old was he when he was told that he had high blood pressure or hypertension?
59	PFHB36A	Num	8	36a. Stroke?
60	PFHB36B	Num	8	36b. How old was he when he was told that he had a stroke?
61	PFHB37A	Num	8	37a. Heart disease?
62	PFHB37B	Num	8	37b. How old was he when he was told that he had heart disease?
63	PFHB33A	Num	8	33a. How old was he when he was told he had cancer?
64	PFHB34A	Num	8	34a. How old was he when he was told he had diabetes?
65	PFHB29A	Num	8	29a. What is the year of death?
66	PFHB38A	Num	8	38a. [FULL BROTHERS LIVING. DO NOT ASK;
67	PFHB38B	Num	8	38b. [FULL SISTERS LIVING. DO NOT ASK;
68	PFHB38C	Num	8	38c. Since your JHS Exam 1 (date) are there any others (full brothers or sisters) who are no longer living?
69	PFHB38D	Num	8	38d. How many full brothers are no longer living?
70	PFHB38E	Num	8	38e. How many full sisters are no longer living?
71	PFHB38F	Num	8	38f.[TOTAL NUMBER OF FULL BROTHERS AND FULL SISTERS.
72	PFHB39A	Num	8	39a. Cancer?
73	PFHB39B	Num	8	39b. How many?
74	PFHB40A	Num	8	40a. Diabetes(sugar in the blood)?
75	PFHB40B	Num	8	40b. How many?

Num	Variable	Type	Len	Label
76	PFHB41A	Num	8	41a. High blood pressure or hypertension?
77	PFHB41B	Num	8	41b. How many?
78	PFHB41C	Num	8	41c. Since your exam1(date) how many of these brothers and sisters were younger than 60 years of age when they told they had high blood pressure or hypertension?
79	PFHB42A	Num	8	42a. Stroke?
80	PFHB42B	Num	8	42b. How many?
81	PFHB42C	Num	8	42c. How many of these brothers and sisters were younger than 60 years of age when told they had a stroke?
82	PFHB43A	Num	8	43a. Heart disease?
83	PFHB43B	Num	8	43b. How many?
84	PFHB43C	Num	8	43c. How many of these brothers and sisters were younger than 60 years of age when told they had heart disease?
85	PFHB44A	Num	8	44a. How many live births (Natural Children) have you had?
86	PFHB44B	Num	8	44b. How many natural children are no longer living?
87	PFHB44C	Num	8	44c. How many of your children are over 18 years old?
88	PFHB45A	Num	8	45a. Cancer?
89	PFHB45B	Num	8	45b. How many?
90	PFHB46A	Num	8	46a. Diabetes(sugar in the blood)?
91	PFHB46B	Num	8	46b. How many?
92	PFHB47A	Num	8	47a. High blood pressure or hypertension?
93	PFHB47B	Num	8	47b. How many?
94	PFHB47C	Num	8	47c. How many of these children were younger than 60 years of age when told they had high blood pressure or hypertension?
95	PFHB48A	Num	8	48a. Stroke?
96	PFHB48B	Num	8	48b. How many?
97	PFHB48C	Num	8	48c. How many of these children were younger than 60 years of age when told they had a stroke?
98	PFHB49A	Num	8	49a. Heart disease?
99	PFHB49B	Num	8	49b. How many?
100	PFHB49C	Num	8	49c. How many of these children were younger than 60 years of age when told they had heart disease?
101	PFHBflag	Num	8	Data record present?
102	VERS	Char	1	FORM VERSION

Data Set Name: rdfb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	RDFB1A	Num	8	1a. Burning or difficulty urinating
4	RDFB1B	Num	8	1b. Urgency of urination, that is, you can't hold it
5	RDFB1C	Num	8	1c. Uncontrolled, or constant urination
6	RDFB1D	Num	8	1d. More frequent urination, particularly at night
7	RDFB1E	Num	8	1e. Foam in the toilet after urination
8	RDFB1F	Num	8	1f. Puffiness around your eyes or swelling of both hands and feet
9	RDFB1G	Num	8	1g. Pain in the small of your back just below the ribs (not caused by movement)
10	RDFB1H	Num	8	1h. Difficulty emptying your bladder
11	RDFB2A	Num	8	2a. Kidney stone?
12	RDFB2B	Num	8	2b. Frequent bladder or urinary tract infections?
13	RDFB2C	Num	8	2c. Anemia (low blood count)?
14	RDFB2D	Num	8	2d. Autoimmune disease, such as lupus?
15	RDFB2E	Num	8	2e. Polycystic kidney diseases?
16	RDFB2F	Num	8	2f. venereal disease (chlamydia, syphilis, or gonorrhea)?
17	RDFB2H	Num	8	2h. Protein in your urine?
18	RDFB2J	Num	8	2j. Temporary or acute renal failure or damage?
19	RDFB3	Num	8	3. Are you now, or have you ever been on kidney dialysis or a kidney machine
20	RDFB4	Num	8	4. were you or have you ever been on kidney dialysis for more than one month?
21	RDFB4A	Num	8	4a. In total, how many years and months were you on/ have been on dialysis?
22	RDFB5	Num	8	5. Have you ever been evaluated to receive a kidney transplant?
23	RDFB6	Num	8	6. Since your last JHS exam, that is in , have you been told that you have kidney disease?
24	RDFBflag	Num	8	Data record present?
25	VERS	Char	1	FORM VERSION

Data Set Name: rhxb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	RHXB1	Char	1	1. Have you had any menstrual periods or bleeding during the past 2 year?
4	RHXB2A	Num	8	2. In what month and year was your menstrual period or bleeding
5	RHXB2B	Num	8	2b. In what month and year was your last menstrual period or bleeding?
6	RHXB3	Char	1	3. Was this a natural period, or was it due to the use of hormones, or to some other cause?
7	RHXB4	Num	8	4. [If the response to ITEM 1 is 'No;', ENTER 99} In the past 2 years, how many periods did you miss
8	RHXB5	Char	1	5. Have you reached menopause or the change of life?
9	RHXB6	Num	8	6. At approximately what age did you stop having all menstrual periods or bleeding?
10	RHXB7	Char	1	7. Was your menopause natural or the result of surgery or radiation?
11	rhxb8	Char	1	8. Have you ever reached menopause or the change of life
12	RHXBflag	Num	8	Data record present?
13	VERS	Char	1	FORM VERSION

Data Set Name: sbpc.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	SBPC1	Num	8	1. Room Temperature (degrees centigrade)
4	SBPC2	Num	8	2. Have you smoked or used chewing tobacco, nicotine gum or snuff today or do you wear a nicotine patch?
5	SBPC3A	Num	8	3a. What time was it when you last smoked or last used chewing tobacco or snuff?(in hrs)
6	SBPC3B	Num	8	3b. What time was it when you last smoked or last used chewing tobacco or snuff?(in mins)
7	SBPC4	Num	8	4. Have you had any caffeinated beverages, such as coffe, tea,or colas,or any chocolate today?
8	SBPC5A	Num	8	5a. What time was it when you had any caffeinated beverage (tea,cola,coffee,or chocolate)?(in hrs)
9	SBPC5B	Num	8	5b. What time was it when you had any caffeinated beverage (tea,cola,coffee,or chocolate)?(in mins)
10	SBPC6	Num	8	6. Have you participated in any intense physical activity in the past 2 hours?
11	SBPC7	Num	8	7. Do you take any medications for high blood pressure?
12	SBPC7A	Num	8	7a. Have you taken your blood pressure medication in the past 2 hours?
13	SBPC8	Num	8	8. Right Arm Circumference (cm)
14	SBPC9	Num	8	9. Cuff Size:
15	SBPC10	Num	8	10. Heart Rate (30 seconds)
16	SBPC11A	Num	8	11a. Time of Day: -in hrs
17	SBPC11B	Num	8	11b. Time of Day: -in mins
18	SBPC12	Num	8	12. P-Set Level
19	SBPC13	Num	8	13. Systolic Reading
20	SBPC14	Num	8	14. Diastolic Reading
21	SBPC15	Num	8	15. Heart Rate Reading
22	SBPC16	Num	8	16. 2nd Systolic Reading
23	SBPC17	Num	8	17. 2nd Diastolic Reading
24	SBPC18	Num	8	18. 2nd Heart Rate Reading
25	SBPC19	Num	8	19. Computed Systolic
26	SBPC20	Num	8	20. Computed Diastolic
27	SBPC21	Num	8	21. Computed Heart Rate
28	SBPCflag	Num	8	Data record present?
29	VERS	Char	1	FORM VERSION

Data Set Name: slea.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	SLEA1	Num	8	1. How much sleep do you usually get at night (or your main sleep period) on weekdays or workdays?
4	SLEA2	Num	8	2. How long does it usually take you to fall asleep at bedtime?
5	SLEA3	Num	8	3. In the past 12 months, how often do you snore while you are sleeping?
6	SLEA4	Num	8	4. In the past 12 months, how often do you snort, gasp,, or stop breathing while your are asleep?
7	SLEA5A	Num	8	5a. Have trouble falling asleep
8	SLEA5B	Num	8	5b. Wake up during the night and have difficulty getting back to sleep
9	SLEA5C	Num	8	5c. Wake up in the morning and is unable to get back to sleep
10	SLEA5D	Num	8	5d. Feel excessively (overly) sleepy during the day
11	SLEA6	Num	8	6. During the past month, how would you rate your sleep quality overall?
12	SLEA7A	Num	8	7a. Sitting and reading
13	SLEA7B	Num	8	7b. Watching TV
14	SLEA7C	Num	8	7c. Sitting inactive in a public place (such as a theater or a meeting)
15	SLEA7D	Num	8	7d. Riding as a passenger in a car for an hour without a break
16	SLEA7E	Num	8	7e. Lying down to rest in the afternoon when circumstances permit
17	SLEA7F	Num	8	7f. Sitting and talking to to someone
18	SLEA7G	Num	8	7g. Sitting quietly after lunch without alcohol
19	SLEA7H	Num	8	7h. In a car, while stopped for a few minutes in traffic
20	SLEA7I	Num	8	7i. At a dinner table
21	SLEA7J	Num	8	7j. While driving
22	SLEA8A	Num	8	8a. Sleep apnea or obstructive sleep apnea
23	SLEA8B	Num	8	8b. Insomnia
24	SLEA8C	Num	8	8c. Restless legs
25	SLEAflag	Num	8	Data record present?
26	VERS	Char	1	FORM VERSION

Data Set Name: *ssfc.sas7bdat*

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	SSFC1	Num	8	1. Since your last Jackson Heart Study exam in (mm/dd/yyyy), have you been told by a physician that you had a stroke?
4	SSFC2A	Num	8	2. When did this stroke occur month?
5	SSFC3	Num	8	3. In the past years, since your JHS exams, have you had any sudden loss or changes in speech lasting 24 hours or longer?
6	SSFC4	Num	8	4. Did the episode come on suddenly?
7	SSFC5A	Num	8	5a. Slurred speech like you were drunk?
8	SSFC5B	Num	8	5b. Could talk but the wrong words came out?
9	SSFC5C	Num	8	5c. Know what you wanted to say, but the words would not come out?
10	SSFC5D	Num	8	5d. Could not think of the right words?
11	SSFC5E	Num	8	5e. [IF MORE THAN ONE OF ITEMS A-D INDICATED, ASK "WHICH OF THESE MOST CLOSELY DESCRIBES THE PROBLEMS?"]
12	SSFC2B	Num	8	2b. When did this stroke occur year?
13	SSFC6A	Num	8	6a. Numbness or tingling?
14	SSFC6B	Num	8	6b. Did you have difficulty on:
15	SSFC6C	Num	8	6c. Paralysis or weakness?
16	SSFC6D	Num	8	6d. Did you have difficulty on :
17	SSFC6E	Num	8	6e. Lightheadedness, dizziness, or loss of balance?
18	SSFC6F	Num	8	6f. Blackouts or fainting?
19	SSFC6G	Num	8	6g. Seizures or convulsions?
20	SSFC6H	Num	8	6h. Headache?
21	SSFC6I	Num	8	6i. Visual disturbances?
22	SSFC6J	Num	8	6j. Did you have :[READ ALL CHOICES UNTIL A POSITIVE RESPONSE IS GIVEN]
23	SSFC7	Num	8	7. In the past 5 years, since your last Jackson Heart Study exam, have you had any sudden loss of vision, or blurring, lasting 24 hours or longer?
24	SSFC8	Num	8	8. Did the episode come on suddenly?
25	SSFC9A	Num	8	9a. During the episode, which of the following parts of your vision were affected?
26	SSFC9B	Num	8	9b. Did you have:
27	SSFC10A	Num	8	10a. Speech disturbance?
28	SSFC10B	Num	8	10b. Numbness or tingling?
29	SSFC10C	Num	8	10c. Did you have difficulty on:
30	SSFC10D	Num	8	10d. Paralysis or weakness?
31	SSFC10E	Num	8	10e. Did you have difficulty on:
32	SSFC10F	Num	8	10f. Lightheadedness, dizziness, or loss of balance?
33	SSFC10G	Num	8	10g. Blackouts or fainting?
34	SSFC10H	Num	8	10h. Seizures or convulsions?

Num	Variable	Type	Len	Label
35	SSFC10I	Num	8	10i. Headache?
36	SSFC10J	Num	8	10j. Flashing lights?
37	SSFC11A	Num	8	11a. In the past 5 years, since your last Jackson Heart Study visit, have you had a sudden spell of double vision, which lasted 24 hours or longer?
38	SSFC11B	Num	8	11b. If you closed one eye, did the double vision go away?
39	SSFC12	Num	8	12. Did the episode come on suddenly?
40	SSFC13A	Num	8	13a. Speech disturbance?
41	SSFC13B	Num	8	13b. Numbness or tingling?
42	SSFC13C	Num	8	13c. Did you have difficulty on:
43	SSFC13D	Num	8	13d. Paralysis or weakness?
44	SSFC13E	Num	8	13e. Did you have difficulty on:
45	SSFC13F	Num	8	13f. Lightheadedness, dizziness, or loss of balance?
46	SSFC13G	Num	8	13g. Blackouts or fainting?
47	SSFC13H	Num	8	13h. Seizures or convulsions?
48	SSFC13I	Num	8	13i. Headache?
49	SSFC14	Num	8	14. In the past 5 years, since your last Jackson Heart Study exam, have you ever had sudden numbness, tingling, or loss of feeling on one side of your body, including your face, arm, or leg which lasted 24 hours or longer?
50	SSFC15	Num	8	15. Did the feeling of numbness or tingling occur only when you kept your arms or legs in a certain position?
51	SSFC16	Num	8	16. Did the episode come on suddenly?
52	SSFC17A	Num	8	17a. Left arm or hand?
53	SSFC17B	Num	8	17b. Left leg or foot?
54	SSFC17C	Num	8	17c. Left side of face?
55	SSFC17D	Num	8	17d. Right arm or hand?
56	SSFC17E	Num	8	17e. Right leg or foot?
57	SSFC17F	Num	8	17f. Right side of face?
58	SSFC17G	Num	8	17g. Other?
59	SSFC18	Num	8	18. During this episode, did the abnormal sensation start in one part of your body and spread to another, or did it stay in the same place?
60	SSFC19A	Num	8	19a. Speech disturbance?
61	SSFC19B	Num	8	19b. Paralysis or weakness?
62	SSFC19C	Num	8	19c. Did you have difficulty on:
63	SSFC19D	Num	8	19d. Lightheadedness, dizziness, or loss of balance?
64	SSFC19E	Num	8	19e. Blackouts or fainting?
65	SSFC19F	Num	8	19f. Seizures or convulsions?
66	SSFC19G	Num	8	19g. Headache?
67	SSFC19H	Num	8	19h. Pain in the numb or tingling arm, leg or face?
68	SSFC19I	Num	8	19i. Visual disturbances?
69	SSFC19J	Num	8	19j. Did you have:

Num	Variable	Type	Len	Label
70	SSFC20	Num	8	20. In the past 5 years, since your last Jackson Heart Study exam, have you had any sudden episode of paralysis or weakness on one side of your body, including your face, arm, or leg which lasted at least 24 hours?
71	SSFC21	Num	8	21. Did the episode come on suddenly?
72	SSFC22A	Num	8	22a. Left arm or hand?
73	SSFC22B	Num	8	22b. Left leg or foot?
74	SSFC22C	Num	8	22c. Left side of face?
75	SSFC22D	Num	8	22d. Right arm or hand?
76	SSFC22E	Num	8	22e. Right leg or foot?
77	SSFC22F	Num	8	22f. Right side of face?
78	SSFC22G	Num	8	22g. Other?
79	SSFC23	Num	8	23. During this episode, did the paralysis or weakness start in one part of your body and spread to another, or did it stay in the same place?
80	SSFC24A	Num	8	24a. Speech disturbances?
81	SSFC24B	Num	8	24b. Numbness or tingling?
82	SSFC24C	Num	8	24c. Did you have difficulty on:
83	SSFC24D	Num	8	24d. Lightheadedness, dizziness, or loss of balance?
84	SSFC24E	Num	8	24e. Blackouts or fainting?
85	SSFC24F	Num	8	24f. Seizures or convulsions?
86	SSFC24G	Num	8	24g. Headache?
87	SSFC24H	Num	8	24h. Pain in the weak arm, leg, or face?
88	SSFC24I	Num	8	24i. Visual disturbances?
89	SSFC24J	Num	8	24j. Did you have:
90	SSFC25	Num	8	25. In the past 5 years, since your JHS exam, have you had any sudden spells of dizziness, loss of balance, or sensation of spinning which lasted 24 hours or longer?
91	SSFC26	Num	8	26. Did the dizziness, loss of balance or spinning sensation occur only when changing the position of your head or body?
92	SSFC27A	Num	8	27a. Speech disturbances?
93	SSFC27B	Num	8	27b. Paralysis or weakness?
94	SSFC27C	Num	8	27c. Did you have difficulty on:
95	SSFC27D	Num	8	27d. Numbness or tingling?
96	SSFC27E	Num	8	27e. Did you have difficult on:
97	SSFC27G	Num	8	27g. Seizures or convulsions?
98	SSFC27H	Num	8	27h. Headache?
99	SSFC27F	Num	8	27f. Blackouts or fainting?
100	SSFC27I	Num	8	27i. Visual disturbances?
101	SSFC27J	Num	8	27j. Did you have:
102	SSFC28	Num	8	28. Did the episode of dizziness, loss of balance, or spinning sensation come on suddenly?
103	SSFCflag	Num	8	Data record present?
104	VERS	Char	1	FORM VERSION

Data Set Name: stxb.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	STXB1	Num	8	1. I express my anger
4	STXB2	Num	8	2. I keep things in
5	STXB3	Num	8	3. I pout or sulk
6	STXB4	Num	8	4. I withdraw from people
7	STXB5	Num	8	5. I make sarcastic remarks to others
8	STXB6	Num	8	6. I do things like slam doors
9	STXB7	Num	8	7. I boil inside, but i don't show it
10	STXB8	Num	8	8. I argue with others
11	STXB9	Num	8	9. I tend to harbor grudges that i don't tell anyone about
12	STXB10	Num	8	10. I strike out at whatever infuriates me
13	STXB11	Num	8	11. I am secretly quite critical of others
14	STXB12	Num	8	12. I am angrier than i am willing to admit
15	STXB13	Num	8	13. I say nasty things
16	STXB14	Num	8	14. I'm irritated a great deal more than people are aware of
17	STXB15	Num	8	15. I lose my temper
18	STXB16	Num	8	16. If someone annoys me, i'm apt to tell him or her how i feel
19	STXBflag	Num	8	Data record present?
20	VERS	Char	1	FORM VERSION

Data Set Name: tobbs.sas7bdat

Num	Variable	Type	Len	Label
1	newid	Char	7	
2	VISIT	Num	8	CONTACT OCCASION
3	TOBB1	Num	8	1. In the past year about how many hours per week on the average, were you in close contact with people where they were smoking?
4	TOBB2	Num	8	2. Since you initially enrolled in the Jackson heart study, Have you begun to use tobacco for the first time?
5	TOBB3	Num	8	3. Have you smoked at least 400 cigarettes in your lifetime?
6	TOBB4	Num	8	4. How old were you when you first started to smoke cigarettes regularly, that us, every day?
7	TOBB5	Num	8	5. Do you now smoke cigarettes?
8	TOBB6A	Num	8	6a. How long has it been since you last smoked cigarettes (Months)?
9	TOBB6B	Num	8	6b. How long has it been since you last smoked cigarettes (Years)?
10	TOBB7	Num	8	7. How many cigarettes do (did) you smoke per day?
11	TOBB7A	Num	8	7a. Is/Was your current brand of cigarettes menthol flavored?
12	TOBB8	Num	8	8. Do(did) you smoke more frequently during the first few hours after awakening than during the rest of the day?
13	TOBB9	Num	8	9. In the past year, how soon after you wake(woke) up do(did) you smoke your first cigarette?
14	TOBB10	Num	8	10. Of all the cigarettes you smoke (smoked) during the day, which one would you hate to gie up most?
15	TOBB11	Num	8	11. Do (did) you find it difficult to refrain from smoking in places where it is forbidden?
16	TOBB12	Num	8	12. Do (did) you smoke if you are (were) so ill that you are (were) in bed most of the day?
17	TOBB13	Num	8	13. On the average, for the entire time you have smoked, how many cigarettes did you usually smoke per day?
18	TOBB14	Num	8	14. Since you began smoking, for how many years were you off cigarettes?
19	TOBB15	Num	8	15. How deeply do (did) you inhale the cigarette smoke- not at all, slightly, moderately, or deeply?
20	TOBB16	Num	8	16. Have you ever used any other tobacco products regularly, such as cigars or cigarillos, pipes, chewing tobacco, or snuff/dip?
21	TOBB17	Num	8	17. What is the total number of years you have smoked cigars or cigarillos regularly?
22	TOBB18	Num	8	18. Over the course of the entire time you smoked cigars or cigarillos, how many per week have you typically smoked?
23	TOBB19	Num	8	19. Do you currently smoke cigars or cigarillos?
24	TOBB20	Num	8	20. what is the total number of years have you smoked a pipe regularly?
25	TOBB21	Num	8	21. Over the course of the entire time you have smoked a pipe, how many pipefuls per week have you typically smoked?
26	TOBB22	Num	8	22. Do you currently smoke a pipe?
27	TOBB23	Num	8	23. What is the total number of years you have used chewing tobacco regularly?
28	TOBB24	Num	8	24. Over the course of the entire time you have used chewing tobacco, how many pouches per week have you typically chewed?
29	TOBB25	Num	8	25. Do you currently use chewing tobacco?
30	TOBB26	Num	8	26. What is total number of years you have used snuff or dip, such as skoal, bandits or cpenhagen, regularly?
31	TOBB27	Num	8	27. Over the course of the entire time you have used dip or snuff, how many cans per week have you typically used?

Num	Variable	Type	Len	Label
32	TOBB28	Num	8	28. Do you currently use dip or snuff?
33	TOBB29	Num	8	29. In the past 1 year have you ever regularly used a tobacco product?
34	TOBB30	Num	8	30. In the past 12 months , how many cigarettes do (did) you smoke per day?
35	TOBB31	Num	8	31. How soon after you wake (woke) up do (did) you smoke your first cigarette?
36	TOBB32	Num	8	32. In the past 12 months you smoked cigars or cigarrlos, how many per week have you tyopically smoked
37	TOBB33	Num	8	33. In the past 12 months you have smoked a pipe how many peipefuls per week have you typically cmoked?
38	TOBB34	Num	8	34. In the past 12 months you have used chewing tobacco, how many pouches per week have you typically chewed?
39	TOBB35	Num	8	36. In the past 12 months you have used dip or snuff, how many cans per week have you typically used?
40	TOBB30A	Num	8	30a. Is/Was your preferred brand of cigarettes menthol flavored?
41	TOBB36A	Num	8	36a. Bidi
42	TOBB36B	Num	8	36b. Hookah
43	TOBB36C	Num	8	36c. Kreteks
44	TOBB36D	Num	8	36d. Betel quid
45	TOBB36E	Num	8	36e. Herbal Cigarettes
46	TOBB36F	Num	8	36f. Ariva cigalette lozenges
47	TOBBflag	Num	8	Data record present?
48	VERS	Char	1	FORM VERSION

Data Set Name: ahei2010.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	veg_score	Num	8	
3	fruit_score	Num	8	
4	wholegrain_score	Num	8	
5	ssb_score	Num	8	
6	nutbean_score	Num	8	
7	red_proc_meat_score	Num	8	
8	transfat_score	Num	8	
9	n3fat_score	Num	8	
10	pufa_score	Num	8	
11	na_score	Num	8	
12	alc_score	Num	8	
13	ahei2010	Num	8	

Data Set Name: foodgroup_3factor.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	Factor1	Num	8	Common Factor 1
3	Factor2	Num	8	Common Factor 2
4	Factor3	Num	8	Common Factor 3

Data Set Name: foodgroup_3pca.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	Factor1	Num	8	Meat and Fast Food
3	Factor2	Num	8	Fish and Vegetables
4	Factor3	Num	8	Starchy Foods

Data Set Name: foodgroup_4cluster.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	fdgroup	Num	8	Cluster

Data Set Name: hei2010.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	HEIX1_TOTALFRUIT	Num	8	HEI-2010 COMPONENT 3 TOTAL FRUIT (0-5)
3	HEIX2_WHOLEFRUIT	Num	8	HEI-2010 COMPONENT 4 WHOLE FRUIT (0-5)
4	HEIX7_TOTPROT	Num	8	HEI-2010 COMPONENT 7 TOTAL PROTEIN FOODS (0-5)
5	HEIX8_SEAPLANT_PROT	Num	8	HEI-2010 COMPONENT 8 SEAFOOD AND PLANT PROTEIN (0-5)
6	HEIX3_TOTALVEG	Num	8	HEI-2010 COMPONENT 1 TOTAL VEGETABLES (0-5)
7	HEIX4_GREEN_AND_BEAN	Num	8	HEI-2010 COMPONENT 2 GREENS AND BEANS (0-5)
8	HEIX5_WHOLEGRAIN	Num	8	HEI-2010 COMPONENT 5 WHOLE GRAINS (0-10)
9	HEIX6_TOTALDAIRY	Num	8	HEI-2010 COMPONENT 6 DAIRY (0-10)
10	HEIX9_FATTYACID	Num	8	HEI-2010 COMPONENT 9 FATTY ACID RATIO (0-10)
11	HEIX10_REFINEDGRAIN	Num	8	HEI-2010 COMPONENT 10 REFINED GRAINS (0-10)
12	HEIX11_SODIUM	Num	8	HEI-2010 COMPONENT 11 SODIUM (0-10)
13	HEIX12_EMPTYCAL	Num	8	HEI-2010 COMPONENT 12 EMPTY CALORIES (0-20)
14	HEI2010	Num	8	Total HEI 2010 Score

Data Set Name: *jhs_dash.sas7bdat*

Num	Variable	Type	Len	Label
1	id	Char	7	
2	DASH_totfruit	Num	8	total fruit servings in cup equivalents
3	DASH_totveg	Num	8	total vegetable servings in 1/2 cup equivalents
4	DASH_legumes_nuts	Num	8	Nuts and legumes in ounce equivalents
5	DASH_wholegrains	Num	8	whole grain servings in ounce equivalents
6	DASH_dairy	Num	8	Low fat dairy servings in cup equivalents
7	DASH_totmeats	Num	8	Red and processed meats in ounce equivalents
8	DASH_ssb	Num	8	Sugar-sweetened beverages in fluid ounce equivalents
9	Sffq_kcal	Num	8	Energy (kcal)
10	DASH_sodium	Num	8	sodium intake in grams
11	sex	Char	6	Participant Sex
12	sub_fruit	Num	8	Subscore of fruits
13	sub_veg	Num	8	Subscore of vegetables
14	sub_legumes	Num	8	Subscore of legumes
15	sub_WG	Num	8	Subscore of whole grains
16	sub_dairy	Num	8	Subscore of dairy
17	sub_meats	Num	8	Subscore of meats
18	sub_ssb	Num	8	Subscore of sugar sweetened beverages
19	sub_sodium	Num	8	Subscore of sodium
20	DASH	Num	8	Total DASH score

Data Set Name: *jhs_dt_food_073117.sas7bdat*

Num	Variable	Type	Len	Label
1	id	Char	7	
2	SffqES_grams	Num	8	Total Grams (g) , excl suppl
3	SffqES_kcal	Num	8	Energy (kcal), excl suppl
4	SffqES_fat	Num	8	Total Fat (g) , excl suppl
5	SffqES_tcho	Num	8	Total Carbohydrate (g) , excl suppl
6	SffqES_pro	Num	8	Total Protein (g) , excl suppl
7	SffqES_apro	Num	8	Animal Protein (g) , excl suppl
8	SffqES_vpro	Num	8	Vegetable Protein (g) , excl suppl
9	SffqES_alc	Num	8	Alcohol (g) , excl suppl
10	SffqES_chol	Num	8	Cholesterol (mg), excl suppl
11	SffqES_sfa	Num	8	Total Saturated Fatty Acids (SFA) (g) , excl suppl
12	SffqES_mfa	Num	8	Total Monounsaturated Fatty Acids (MUFA) (g) , excl suppl
13	SffqES_pfa	Num	8	Total Polyunsaturated Fatty Acids (PUFA) (g) , excl suppl
14	SffqES_fruc	Num	8	Fructose (g) , excl suppl
15	SffqES_gala	Num	8	Galactose (g) , excl suppl
16	SffqES_gluc	Num	8	Glucose (g) , excl suppl
17	SffqES_lact	Num	8	Lactose (g) , excl suppl
18	SffqES_malt	Num	8	Maltose (g) , excl suppl
19	SffqES_sucr	Num	8	Sucrose (g) , excl suppl
20	SffqES_star	Num	8	Starch (g) , excl suppl
21	SffqES_dfib	Num	8	Total Dietary Fiber (g) , excl suppl
22	SffqES_wsdf	Num	8	Soluble Dietary Fiber (g) , excl suppl
23	SffqES_ifib	Num	8	Insoluble Dietary Fiber (g) , excl suppl
24	SffqES_pect	Num	8	Pectins (g) , excl suppl
25	SffqES_va	Num	8	Total Vitamin A Activity (IU) (IU), excl suppl
26	SffqES_bceq	Num	8	Beta-Carotene Equivalents (mcg), excl suppl
27	SffqES_rl	Num	8	Retinol (mcg), excl suppl
28	SffqES_vd	Num	8	Vitamin D (calciferol) (mcg), excl suppl
29	SffqES_ttc	Num	8	Total Alpha-Tocopherol Equivalents (mg), excl suppl
30	SffqES_atc	Num	8	Vitamin E (Total Alpha-Tocopherol) (mg), excl suppl
31	SffqES_btc	Num	8	Beta-Tocopherol (mg), excl suppl
32	SffqES_gtc	Num	8	Gamma-Tocopherol (mg), excl suppl
33	SffqES_dtc	Num	8	Delta-Tocopherol (mg), excl suppl
34	SffqES_vk	Num	8	Vitamin K (phylloquinone) (mcg), excl suppl
35	SffqES_vc	Num	8	Vitamin C (ascorbic acid) (mg), excl suppl
36	SffqES_thi	Num	8	Thiamin (vitamin B1) (mg), excl suppl
37	SffqES_rib	Num	8	Riboflavin (vitamin B2) (mg), excl suppl

Num	Variable	Type	Len	Label
38	SffqES_nia	Num	8	Niacin (vitamin B3) (mg), excl suppl
39	SffqES_pant	Num	8	Pantothenic Acid (mg), excl suppl
40	SffqES_vb6	Num	8	Vitamin B-6 (mg), excl suppl
41	SffqES_fol	Num	8	Total Folate (mcg), excl suppl
42	SffqES_vb12	Num	8	Vitamin B-12 (mcg), excl suppl
43	SffqES_ca	Num	8	Calcium (mg), excl suppl
44	SffqES_p	Num	8	Phosphorus (mg), excl suppl
45	SffqES_mg	Num	8	Magnesium (mg), excl suppl
46	SffqES_fe	Num	8	Iron (mg), excl suppl
47	SffqES_zn	Num	8	Zinc (mg), excl suppl
48	SffqES_cu	Num	8	Copper (mg), excl suppl
49	SffqES_se	Num	8	Selenium (mcg), excl suppl
50	SffqES_na	Num	8	Sodium (mg), excl suppl
51	SffqES_k	Num	8	Potassium (mg), excl suppl
52	SffqES_s04_0	Num	8	SFA 4:0 (butyric acid) (g) , excl suppl
53	SffqES_s06_0	Num	8	SFA 6:0 (caproic acid) (g) , excl suppl
54	SffqES_s08_0	Num	8	SFA 8:0 (caprylic acid) (g) , excl suppl
55	SffqES_s10_0	Num	8	SFA 10:0 (capric acid) (g) , excl suppl
56	SffqES_s12_0	Num	8	SFA 12:0 (lauric acid) (g) , excl suppl
57	SffqES_s14_0	Num	8	SFA 14:0 (myristic acid) (g) , excl suppl
58	SffqES_s16_0	Num	8	SFA 16:0 (palmitic acid) (g) , excl suppl
59	SffqES_s17_0	Num	8	SFA 17:0 (margaric acid) (g) , excl suppl
60	SffqES_s18_0	Num	8	SFA 18:0 (stearic acid) (g) , excl suppl
61	SffqES_s20_0	Num	8	SFA 20:0 (arachidic acid) (g) , excl suppl
62	SffqES_s22_0	Num	8	SFA 22:0 (behenic acid) (g) , excl suppl
63	SffqES_m14_1	Num	8	MUFA 14:1 (myristoleic acid) (g) , excl suppl
64	SffqES_m16_1	Num	8	MUFA 16:1 (palmitoleic acid) (g) , excl suppl
65	SffqES_m18_1	Num	8	MUFA 18:1 (oleic acid) (g) , excl suppl
66	SffqES_m20_1	Num	8	MUFA 20:1 (gadoleic acid) (g) , excl suppl
67	SffqES_m22_1	Num	8	MUFA 22:1 (erucic acid) (g) , excl suppl
68	SffqES_p18_2	Num	8	PUFA 18:2 (linoleic acid) (g) , excl suppl
69	SffqES_p18_3	Num	8	PUFA 18:3 (linolenic acid) (g) , excl suppl
70	SffqES_p18_4	Num	8	PUFA 18:4 (parinaric acid) (g) , excl suppl
71	SffqES_p20_4	Num	8	PUFA 20:4 (arachidonic acid) (g) , excl suppl
72	SffqES_p20_5	Num	8	PUFA 20:5 (eicosapentaenoic acid [EPA]) (g) , excl suppl
73	SffqES_p22_5	Num	8	PUFA 22:5 (docosapentaenoic acid [DPA]) (g) , excl suppl
74	SffqES_p22_6	Num	8	PUFA 22:6 (docosahexaenoic acid [DHA]) (g) , excl suppl
75	SffqES_try	Num	8	Tryptophan (g) , excl suppl
76	SffqES_thre	Num	8	Threonine (g) , excl suppl

Num	Variable	Type	Len	Label
77	SffqES_isol	Num	8	Isoleucine (g) , excl suppl
78	SffqES_leuc	Num	8	Leucine (g) , excl suppl
79	SffqES_lysi	Num	8	Lysine (g) , excl suppl
80	SffqES_meth	Num	8	Methionine (g) , excl suppl
81	SffqES_cyst	Num	8	Cystine (g) , excl suppl
82	SffqES_phen	Num	8	Phenylalanine (g) , excl suppl
83	SffqES_tyro	Num	8	Tyrosine (g) , excl suppl
84	SffqES_vali	Num	8	Valine (g) , excl suppl
85	SffqES_argi	Num	8	Arginine (g) , excl suppl
86	SffqES_hist	Num	8	Histidine (g) , excl suppl
87	SffqES_alan	Num	8	Alanine (g) , excl suppl
88	SffqES_aspa	Num	8	Aspartic Acid (g) , excl suppl
89	SffqES_glut	Num	8	Glutamic Acid (g) , excl suppl
90	SffqES_glyc	Num	8	Glycine (g) , excl suppl
91	SffqES_prol	Num	8	Proline (g) , excl suppl
92	SffqES_seri	Num	8	Serine (g) , excl suppl
93	SffqES_aspt	Num	8	Aspartame (mg), excl suppl
94	SffqES_sacc	Num	8	Saccharin (mg), excl suppl
95	SffqES_caf	Num	8	Caffeine (mg), excl suppl
96	SffqES_phyt	Num	8	Phytic Acid (mg), excl suppl
97	SffqES_oxal	Num	8	Oxalic Acid (mg), excl suppl
98	SffqES_mh3	Num	8	3-Methylhistidine (mg), excl suppl
99	SffqES_sp	Num	8	Sucrose Polyester (g) , excl suppl
100	SffqES_ash	Num	8	Ash (g) , excl suppl
101	SffqES_w	Num	8	Water (g) , excl suppl
102	SffqES_vare	Num	8	Total Vitamin A Activity (RE) (mcg), excl suppl
103	SffqES_f181t	Num	8	TRANS 18:1 (trans-octadecenoic acid) (g) , excl suppl
104	SffqES_f182t	Num	8	TRANS 18:2 (trans-octadecadienoic acid) (g) , excl suppl
105	SffqES_f161t	Num	8	TRANS 16:1 (trans-hexadecenoic acid) (g) , excl suppl
106	SffqES_ttfa	Num	8	Total Trans-Fatty Acids (TRANS) (g) , excl suppl
107	SffqES_bcar	Num	8	Beta-Carotene (provitamin A carotenoid) (mcg), excl suppl
108	SffqES_acar	Num	8	Alpha-Carotene (provitamin A carotenoid) (mcg), excl suppl
109	SffqES_bcry	Num	8	Beta-Cryptoxanthin (provitamin A carotenoid) (mcg), excl suppl
110	SffqES_lz	Num	8	Lutein + Zeaxanthin (mcg), excl suppl
111	SffqES_lyco	Num	8	Lycopene (mcg), excl suppl
112	SffqES_dfe	Num	8	Dietary Folate Equivalents (mcg), excl suppl
113	SffqES_nfol	Num	8	Natural Folate (mcg), excl suppl
114	SffqES_sfol	Num	8	Synthetic Folate (mcg), excl suppl
115	SffqES_varae	Num	8	Total Vitamin A Activity (RAE) (mcg), excl suppl

Num	Variable	Type	Len	Label
116	SffqES_kj	Num	8	Energy (kilojoules) (kj), excl suppl
117	SffqES_niaeq	Num	8	Niacin Equivalents (mg), excl suppl
118	SffqES_tsugar	Num	8	Total Sugars (g) , excl suppl
119	SffqES_omega3	Num	8	Omega-3 Fatty Acids (g) , excl suppl
120	SffqES_mn	Num	8	Manganese (mg), excl suppl
121	SffqES_vite	Num	8	Vitamin E (IU) (IU), excl suppl
122	SffqES_natatoc	Num	8	Natural Alpha-Tocopherol (mg), excl suppl
123	SffqES_synatoc	Num	8	Synthetic Alpha-Tocopherol (mg), excl suppl
124	SffqES_daid	Num	8	Daidzein (mg), excl suppl
125	SffqES_geni	Num	8	Genistein (mg), excl suppl
126	SffqES_glyt	Num	8	Glycitein (mg), excl suppl
127	SffqES_coum	Num	8	Coumestrol (mg), excl suppl
128	SffqES_bioa	Num	8	Biochanin A (mg), excl suppl
129	SffqES_formon	Num	8	Formononetin (mg), excl suppl
130	SffqES_asugar	Num	8	Added Sugars (g) , excl suppl
131	SffqES_acesk	Num	8	Acesulfame Potassium (mg), excl suppl
132	SffqES_sucl	Num	8	Sucralose (mg), excl suppl
133	SffqES_acho	Num	8	Available Carbohydrate (g) , excl suppl
134	SffqES_gig	Num	8	Glycemic Index (glucose reference) , excl suppl
135	SffqES_gib	Num	8	Glycemic Index (bread reference) , excl suppl
136	SffqES_glg	Num	8	Glycemic Load (glucose reference) , excl suppl
137	SffqES_glb	Num	8	Glycemic Load (bread reference) , excl suppl
138	SffqES_choline	Num	8	Choline (mg), excl suppl
139	SffqES_betaine	Num	8	Betaine (mg), excl suppl
140	SffqES_eryth	Num	8	Erythritol (g) , excl suppl
141	SffqES_inos	Num	8	Inositol (g) , excl suppl
142	SffqES_isom	Num	8	Isomalt (g) , excl suppl
143	SffqES_lactl	Num	8	Lactitol (g) , excl suppl
144	SffqES_maltitol	Num	8	Maltitol (g) , excl suppl
145	SffqES_mani	Num	8	Mannitol (g) , excl suppl
146	SffqES_pini	Num	8	Pinitol (g) , excl suppl
147	SffqES_sorb	Num	8	Sorbitol (g) , excl suppl
148	SffqES_xyli	Num	8	Xylitol (g) , excl suppl
149	SffqES_nitrogen	Num	8	Nitrogen (g) , excl suppl
150	SffqES_cla_total	Num	8	Total Conjugated Linoleic Acid (CLA 18:2) (g) , excl suppl
151	SffqES_cla_c9t11	Num	8	CLA cis-9, trans-11 (g) , excl suppl
152	SffqES_cla_t10c12	Num	8	CLA trans-10, cis-12 (g) , excl suppl
153	SffqES_tag	Num	8	Tagatose (mg), excl suppl
154	SffqES_vd2	Num	8	Vitamin D2 (ergocalciferol) (mcg), excl suppl

Num	Variable	Type	Len	Label
155	SffqES_vd3	Num	8	Vitamin D3 (cholecalciferol) (mcg), excl suppl
156	pct_fat_es	Num	8	Total fat, % energy
157	pct_pro_es	Num	8	Total protein, % energy, excl suppl
158	pct_cho_es	Num	8	Total carbohydrates, % energy, excl suppl
159	pct_alc_es	Num	8	Total alcohol, % energy, excl suppl

Data Set Name: jhs_dt_foodwsupp_073117.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	N_BLANK	Num	8	total number of missing food
3	supp_use	Num	4	Supplement use
4	n_blank_gt5	Num	8	More than 5 blanks in FFQ
5	Sffq_grams	Num	8	Total Grams (g)
6	Sffq_kcal	Num	8	Energy (kcal)
7	Sffq_fat	Num	8	Total Fat (g)
8	Sffq_tcho	Num	8	Total Carbohydrate (g)
9	Sffq_pro	Num	8	Total Protein (g)
10	Sffq_apro	Num	8	Animal Protein (g)
11	Sffq_vpro	Num	8	Vegetable Protein (g)
12	Sffq_alc	Num	8	Alcohol (g)
13	Sffq_chol	Num	8	Cholesterol (mg)
14	Sffq_sfa	Num	8	Total Saturated Fatty Acids (SFA) (g)
15	Sffq_mfa	Num	8	Total Monounsaturated Fatty Acids (MUFA) (g)
16	Sffq_pfa	Num	8	Total Polyunsaturated Fatty Acids (PUFA) (g)
17	Sffq fruc	Num	8	Fructose (g)
18	Sffq_gala	Num	8	Galactose (g)
19	Sffq_gluc	Num	8	Glucose (g)
20	Sffq_lact	Num	8	Lactose (g)
21	Sffq_malt	Num	8	Maltose (g)
22	Sffq_sucr	Num	8	Sucrose (g)
23	Sffq_star	Num	8	Starch (g)
24	Sffq_dfib	Num	8	Total Dietary Fiber (g)
25	Sffq_wsdf	Num	8	Soluble Dietary Fiber (g)
26	Sffq_ifib	Num	8	Insoluble Dietary Fiber (g)
27	Sffq_pect	Num	8	Pectins (g)
28	Sffq_va	Num	8	Total Vitamin A Activity (IU) (IU)
29	Sffq_bceq	Num	8	Beta-Carotene Equivalents (mcg)
30	Sffq_rl	Num	8	Retinol (mcg)
31	Sffq_vd	Num	8	Vitamin D (calciferol) (mcg)
32	Sffq_ttc	Num	8	Total Alpha-Tocopherol Equivalents (mg)
33	Sffq_atc	Num	8	Vitamin E (Total Alpha-Tocopherol) (mg)
34	Sffq_btc	Num	8	Beta-Tocopherol (mg)
35	Sffq_gtc	Num	8	Gamma-Tocopherol (mg)
36	Sffq_dtc	Num	8	Delta-Tocopherol (mg)
37	Sffq_vk	Num	8	Vitamin K (phylloquinone) (mcg)

Num	Variable	Type	Len	Label
38	Sffq_vc	Num	8	Vitamin C (ascorbic acid) (mg)
39	Sffq_thi	Num	8	Thiamin (vitamin B1) (mg)
40	Sffq_rib	Num	8	Riboflavin (vitamin B2) (mg)
41	Sffq_nia	Num	8	Niacin (vitamin B3) (mg)
42	Sffq_pant	Num	8	Pantothenic Acid (mg)
43	Sffq_vb6	Num	8	Vitamin B-6 (mg)
44	Sffq_fol	Num	8	Total Folate (mcg)
45	Sffq_vb12	Num	8	Vitamin B-12 (mcg)
46	Sffq_ca	Num	8	Calcium (mg)
47	Sffq_p	Num	8	Phosphorus (mg)
48	Sffq_mg	Num	8	Magnesium (mg)
49	Sffq_fe	Num	8	Iron (mg)
50	Sffq_zn	Num	8	Zinc (mg)
51	Sffq_cu	Num	8	Copper (mg)
52	Sffq_se	Num	8	Selenium (mcg)
53	Sffq_na	Num	8	Sodium (mg)
54	Sffq_k	Num	8	Potassium (mg)
55	Sffq_s04_0	Num	8	SFA 4:0 (butyric acid) (g)
56	Sffq_s06_0	Num	8	SFA 6:0 (caproic acid) (g)
57	Sffq_s08_0	Num	8	SFA 8:0 (caprylic acid) (g)
58	Sffq_s10_0	Num	8	SFA 10:0 (capric acid) (g)
59	Sffq_s12_0	Num	8	SFA 12:0 (lauric acid) (g)
60	Sffq_s14_0	Num	8	SFA 14:0 (myristic acid) (g)
61	Sffq_s16_0	Num	8	SFA 16:0 (palmitic acid) (g)
62	Sffq_s17_0	Num	8	SFA 17:0 (margaric acid) (g)
63	Sffq_s18_0	Num	8	SFA 18:0 (stearic acid) (g)
64	Sffq_s20_0	Num	8	SFA 20:0 (arachidic acid) (g)
65	Sffq_s22_0	Num	8	SFA 22:0 (behenic acid) (g)
66	Sffq_m14_1	Num	8	MUFA 14:1 (myristoleic acid) (g)
67	Sffq_m16_1	Num	8	MUFA 16:1 (palmitoleic acid) (g)
68	Sffq_m18_1	Num	8	MUFA 18:1 (oleic acid) (g)
69	Sffq_m20_1	Num	8	MUFA 20:1 (gadoleic acid) (g)
70	Sffq_m22_1	Num	8	MUFA 22:1 (erucic acid) (g)
71	Sffq_p18_2	Num	8	PUFA 18:2 (linoleic acid) (g)
72	Sffq_p18_3	Num	8	PUFA 18:3 (linolenic acid) (g)
73	Sffq_p18_4	Num	8	PUFA 18:4 (parinaric acid) (g)
74	Sffq_p20_4	Num	8	PUFA 20:4 (arachidonic acid) (g)
75	Sffq_p20_5	Num	8	PUFA 20:5 (eicosapentaenoic acid [EPA]) (g)
76	Sffq_p22_5	Num	8	PUFA 22:5 (docosapentaenoic acid [DPA]) (g)

Num	Variable	Type	Len	Label
77	Sffq_p22_6	Num	8	PUFA 22:6 (docosahexaenoic acid [DHA]) (g)
78	Sffq_tryp	Num	8	Tryptophan (g)
79	Sffq_thre	Num	8	Threonine (g)
80	Sffq_isol	Num	8	Isoleucine (g)
81	Sffq_leuc	Num	8	Leucine (g)
82	Sffq_lysi	Num	8	Lysine (g)
83	Sffq_meth	Num	8	Methionine (g)
84	Sffq_cyst	Num	8	Cystine (g)
85	Sffq_phen	Num	8	Phenylalanine (g)
86	Sffq_tyro	Num	8	Tyrosine (g)
87	Sffq_vali	Num	8	Valine (g)
88	Sffq_argi	Num	8	Arginine (g)
89	Sffq_hist	Num	8	Histidine (g)
90	Sffq_alan	Num	8	Alanine (g)
91	Sffq_aspa	Num	8	Aspartic Acid (g)
92	Sffq_glut	Num	8	Glutamic Acid (g)
93	Sffq_glyc	Num	8	Glycine (g)
94	Sffq_prol	Num	8	Proline (g)
95	Sffq_seri	Num	8	Serine (g)
96	Sffq_aspt	Num	8	Aspartame (mg)
97	Sffq_sacc	Num	8	Saccharin (mg)
98	Sffq_caf	Num	8	Caffeine (mg)
99	Sffq_phyt	Num	8	Phytic Acid (mg)
100	Sffq_oxal	Num	8	Oxalic Acid (mg)
101	Sffq_mh3	Num	8	3-Methylhistidine (mg)
102	Sffq_sp	Num	8	Sucrose Polyester (g)
103	Sffq_ash	Num	8	Ash (g)
104	Sffq_w	Num	8	Water (g)
105	Sffq_vare	Num	8	Total Vitamin A Activity (RE) (mcg)
106	Sffq_f181t	Num	8	TRANS 18:1 (trans-octadecenoic acid) (g)
107	Sffq_f182t	Num	8	TRANS 18:2 (trans-octadecadienoic acid) (g)
108	Sffq_f161t	Num	8	TRANS 16:1 (trans-hexadecenoic acid) (g)
109	Sffq_ttfa	Num	8	Total Trans-Fatty Acids (TRANS) (g)
110	Sffq_bcar	Num	8	Beta-Carotene (provitamin A carotenoid) (mcg)
111	Sffq_acar	Num	8	Alpha-Carotene (provitamin A carotenoid) (mcg)
112	Sffq_bcry	Num	8	Beta-Cryptoxanthin (provitamin A carotenoid) (mcg)
113	Sffq_lz	Num	8	Lutein + Zeaxanthin (mcg)
114	Sffq_lyco	Num	8	Lycopene (mcg)
115	Sffq_dfe	Num	8	Dietary Folate Equivalent (mcg)

Num	Variable	Type	Len	Label
116	Sffq_nfol	Num	8	Natural Folate (mcg)
117	Sffq_sfol	Num	8	Synthetic Folate (mcg)
118	Sffq_varae	Num	8	Total Vitamin A Activity (RAE) (mcg)
119	Sffq_kj	Num	8	Energy (kilojoules) (kj)
120	Sffq_niaeq	Num	8	Niacin Equivalents (mg)
121	Sffq_tsugar	Num	8	Total Sugars (g)
122	Sffq_omega3	Num	8	Omega-3 Fatty Acids (g)
123	Sffq_mn	Num	8	Manganese (mg)
124	Sffq_vite	Num	8	Vitamin E (IU) (IU)
125	Sffq_natatoc	Num	8	Natural Alpha-Tocopherol (mg)
126	Sffq_synatoc	Num	8	Synthetic Alpha-Tocopherol (mg)
127	Sffq_daid	Num	8	Daidzein (mg)
128	Sffq_geni	Num	8	Genistein (mg)
129	Sffq_glyt	Num	8	Glycitein (mg)
130	Sffq_coum	Num	8	Coumestrol (mg)
131	Sffq_bioa	Num	8	Biochanin A (mg)
132	Sffq_formon	Num	8	Formononetin (mg)
133	Sffq_asugar	Num	8	Added Sugars (g)
134	Sffq_acesk	Num	8	Acesulfame Potassium (mg)
135	Sffq_sucl	Num	8	Sucralose (mg)
136	Sffq_acho	Num	8	Available Carbohydrate (g)
137	Sffq_gig	Num	8	Glycemic Index (glucose reference)
138	Sffq_gib	Num	8	Glycemic Index (bread reference)
139	Sffq_glg	Num	8	Glycemic Load (glucose reference)
140	Sffq_glb	Num	8	Glycemic Load (bread reference)
141	Sffq_choline	Num	8	Choline (mg)
142	Sffq_betaine	Num	8	Betaine (mg)
143	Sffq_eryth	Num	8	Erythritol (g)
144	Sffq_inos	Num	8	Inositol (g)
145	Sffq_isom	Num	8	Isomalt (g)
146	Sffq_lactl	Num	8	Lactitol (g)
147	Sffq_maltitol	Num	8	Maltitol (g)
148	Sffq_mani	Num	8	Mannitol (g)
149	Sffq_pini	Num	8	Pinitol (g)
150	Sffq_sorb	Num	8	Sorbitol (g)
151	Sffq_xyli	Num	8	Xylitol (g)
152	Sffq_nitrogen	Num	8	Nitrogen (g)
153	Sffq_cla_total	Num	8	Total Conjugated Linoleic Acid (CLA 18:2) (g)
154	Sffq_cla_c9t11	Num	8	CLA cis-9, trans-11 (g)

Num	Variable	Type	Len	Label
155	Sffq_cla_t10c12	Num	8	CLA trans-10, cis-12 (g)
156	Sffq_tag	Num	8	Tagatose (mg)
157	Sffq_vd2	Num	8	Vitamin D2 (ergocalciferol) (mcg)
158	Sffq_vd3	Num	8	Vitamin D3 (cholecalciferol) (mcg)
159	pct_fat	Num	8	Total fat, % energy
160	pct_pro	Num	8	Total protein, % energy
161	pct_cho	Num	8	Total carbohydrates, % energy
162	pct_alc	Num	8	Total alcohol, % energy
163	kcal_600_4800	Num	8	Kcal <600 or >4800
164	invalid	Num	8	Kcal <600 or >4800 or GT 5 blanks

Data Set Name: *jhs_foodlevel_073117.sas7bdat*

Num	Variable	Type	Len	Label
1	db_loc	Char	5	NAME OF FORMER VARIABLE
2	id	Char	7	
3	shtgrp	Char	3	Short group food categories
4	tuftgrp	Char	5	Tuft group food categories
5	ITEMNAM	Char	50	Line item name
6	FOODNAME	Char	50	Line item subcomponent name
7	fd_grams	Num	8	Total Grams (g)
8	fd_kcal	Num	8	Energy (kcal)
9	fd_fat	Num	8	Total Fat (g)
10	fd_tcho	Num	8	Total Carbohydrate (g)
11	fd_pro	Num	8	Total Protein (g)
12	fd_apro	Num	8	Animal Protein (g)
13	fd_vpro	Num	8	Vegetable Protein (g)
14	fd_alc	Num	8	Alcohol (g)
15	fd_chol	Num	8	Cholesterol (mg)
16	fd_sfa	Num	8	Total Saturated Fatty Acids (SFA) (g)
17	fd_mfa	Num	8	Total Monounsaturated Fatty Acids (MUFA) (g)
18	fd_pfa	Num	8	Total Polyunsaturated Fatty Acids (PUFA) (g)
19	fd_fruc	Num	8	Fructose (g)
20	fd_gala	Num	8	Galactose (g)
21	fd_gluc	Num	8	Glucose (g)
22	fd_lact	Num	8	Lactose (g)
23	fd_malt	Num	8	Maltose (g)
24	fd_sucr	Num	8	Sucrose (g)
25	fd_star	Num	8	Starch (g)
26	fd_dfib	Num	8	Total Dietary Fiber (g)
27	fd_wsdf	Num	8	Soluble Dietary Fiber (g)
28	fd_ifib	Num	8	Insoluble Dietary Fiber (g)
29	fd_pect	Num	8	Pectins (g)
30	fd_va	Num	8	Total Vitamin A Activity (IU) (IU)
31	fd_bceq	Num	8	Beta-Carotene Equivalents (mcg)
32	fd_rl	Num	8	Retinol (mcg)
33	fd_vd	Num	8	Vitamin D (calciferol) (mcg)
34	fd_ttc	Num	8	Total Alpha-Tocopherol Equivalents (mg)
35	fd_atc	Num	8	Vitamin E (Total Alpha-Tocopherol) (mg)
36	fd_btc	Num	8	Beta-Tocopherol (mg)
37	fd_gtc	Num	8	Gamma-Tocopherol (mg)

Num	Variable	Type	Len	Label
38	fd_dtc	Num	8	Delta-Tocopherol (mg)
39	fd_vk	Num	8	Vitamin K (phylloquinone) (mcg)
40	fd_vc	Num	8	Vitamin C (ascorbic acid) (mg)
41	fd_thi	Num	8	Thiamin (vitamin B1) (mg)
42	fd_rib	Num	8	Riboflavin (vitamin B2) (mg)
43	fd_nia	Num	8	Niacin (vitamin B3) (mg)
44	fd_pant	Num	8	Pantothenic Acid (mg)
45	fd_vb6	Num	8	Vitamin B-6 (mg)
46	fd_fol	Num	8	Total Folate (mcg)
47	fd_vb12	Num	8	Vitamin B-12 (mcg)
48	fd_ca	Num	8	Calcium (mg)
49	fd_p	Num	8	Phosphorus (mg)
50	fd_mg	Num	8	Magnesium (mg)
51	fd_fe	Num	8	Iron (mg)
52	fd_zn	Num	8	Zinc (mg)
53	fd_cu	Num	8	Copper (mg)
54	fd_se	Num	8	Selenium (mcg)
55	fd_na	Num	8	Sodium (mg)
56	fd_k	Num	8	Potassium (mg)
57	fd_s04_0	Num	8	SFA 4:0 (butyric acid) (g)
58	fd_s06_0	Num	8	SFA 6:0 (caproic acid) (g)
59	fd_s08_0	Num	8	SFA 8:0 (caprylic acid) (g)
60	fd_s10_0	Num	8	SFA 10:0 (capric acid) (g)
61	fd_s12_0	Num	8	SFA 12:0 (lauric acid) (g)
62	fd_s14_0	Num	8	SFA 14:0 (myristic acid) (g)
63	fd_s16_0	Num	8	SFA 16:0 (palmitic acid) (g)
64	fd_s17_0	Num	8	SFA 17:0 (margaric acid) (g)
65	fd_s18_0	Num	8	SFA 18:0 (stearic acid) (g)
66	fd_s20_0	Num	8	SFA 20:0 (arachidic acid) (g)
67	fd_s22_0	Num	8	SFA 22:0 (behenic acid) (g)
68	fd_m14_1	Num	8	MUFA 14:1 (myristoleic acid) (g)
69	fd_m16_1	Num	8	MUFA 16:1 (palmitoleic acid) (g)
70	fd_m18_1	Num	8	MUFA 18:1 (oleic acid) (g)
71	fd_m20_1	Num	8	MUFA 20:1 (gadoleic acid) (g)
72	fd_m22_1	Num	8	MUFA 22:1 (erucic acid) (g)
73	fd_p18_2	Num	8	PUFA 18:2 (linoleic acid) (g)
74	fd_p18_3	Num	8	PUFA 18:3 (linolenic acid) (g)
75	fd_p18_4	Num	8	PUFA 18:4 (parinaric acid) (g)
76	fd_p20_4	Num	8	PUFA 20:4 (arachidonic acid) (g)

Num	Variable	Type	Len	Label
77	fd_p20_5	Num	8	PUFA 20:5 (eicosapentaenoic acid [EPA]) (g)
78	fd_p22_5	Num	8	PUFA 22:5 (docosapentaenoic acid [DPA]) (g)
79	fd_p22_6	Num	8	PUFA 22:6 (docosahexaenoic acid [DHA]) (g)
80	fd_tryp	Num	8	Tryptophan (g)
81	fd_thre	Num	8	Threonine (g)
82	fd_isol	Num	8	Isoleucine (g)
83	fd_leuc	Num	8	Leucine (g)
84	fd_lysi	Num	8	Lysine (g)
85	fd_meth	Num	8	Methionine (g)
86	fd_cyst	Num	8	Cystine (g)
87	fd_phen	Num	8	Phenylalanine (g)
88	fd_tyro	Num	8	Tyrosine (g)
89	fd_vali	Num	8	Valine (g)
90	fd_argi	Num	8	Arginine (g)
91	fd_hist	Num	8	Histidine (g)
92	fd_alan	Num	8	Alanine (g)
93	fd_aspa	Num	8	Aspartic Acid (g)
94	fd_glut	Num	8	Glutamic Acid (g)
95	fd_glyc	Num	8	Glycine (g)
96	fd_prol	Num	8	Proline (g)
97	fd_seri	Num	8	Serine (g)
98	fd_aspt	Num	8	Aspartame (mg)
99	fd_sacc	Num	8	Saccharin (mg)
100	fd_caf	Num	8	Caffeine (mg)
101	fd_phyt	Num	8	Phytic Acid (mg)
102	fd_oxal	Num	8	Oxalic Acid (mg)
103	fd_mh3	Num	8	3-Methylhistidine (mg)
104	fd_sp	Num	8	Sucrose Polyester (g)
105	fd_ash	Num	8	Ash (g)
106	fd_w	Num	8	Water (g)
107	fd_vare	Num	8	Total Vitamin A Activity (RE) (mcg)
108	fd_f181t	Num	8	TRANS 18:1 (trans-octadecenoic acid) (g)
109	fd_f182t	Num	8	TRANS 18:2 (trans-octadecadienoic acid) (g)
110	fd_f161t	Num	8	TRANS 16:1 (trans-hexadecenoic acid) (g)
111	fd_ttfa	Num	8	Total Trans-Fatty Acids (TRANS) (g)
112	fd_bcar	Num	8	Beta-Carotene (provitamin A carotenoid) (mcg)
113	fd_acar	Num	8	Alpha-Carotene (provitamin A carotenoid) (mcg)
114	fd_bcry	Num	8	Beta-Cryptoxanthin (provitamin A carotenoid) (mcg)
115	fd_lz	Num	8	Lutein + Zeaxanthin (mcg)

Num	Variable	Type	Len	Label
116	fd_lyco	Num	8	Lycopene (mcg)
117	fd_dfe	Num	8	Dietary Folate Equivalents (mcg)
118	fd_nfol	Num	8	Natural Folate (mcg)
119	fd_sfol	Num	8	Synthetic Folate (mcg)
120	fd_varae	Num	8	Total Vitamin A Activity (RAE) (mcg)
121	fd_kj	Num	8	Energy (kilojoules) (kj)
122	fd_niae	Num	8	Niacin Equivalents (mg)
123	fd_tsugar	Num	8	Total Sugars (g)
124	fd_omega3	Num	8	Omega-3 Fatty Acids (g)
125	fd_mn	Num	8	Manganese (mg)
126	fd_vite	Num	8	Vitamin E (IU) (IU)
127	fd_natatoc	Num	8	Natural Alpha-Tocopherol (mg)
128	fd_synatoc	Num	8	Synthetic Alpha-Tocopherol (mg)
129	fd_daid	Num	8	Daidzein (mg)
130	fd_geni	Num	8	Genistein (mg)
131	fd_glyt	Num	8	Glycitein (mg)
132	fd_coum	Num	8	Coumestrol (mg)
133	fd_bioa	Num	8	Biochanin A (mg)
134	fd_formon	Num	8	Formononetin (mg)
135	fd_asugar	Num	8	Added Sugars (g)
136	fd_acesk	Num	8	Acesulfame Potassium (mg)
137	fd_sucl	Num	8	Sucralose (mg)
138	fd_acho	Num	8	Available Carbohydrate (g)
139	fd_gig	Num	8	Glycemic Index (glucose reference)
140	fd_gib	Num	8	Glycemic Index (bread reference)
141	fd_glg	Num	8	Glycemic Load (glucose reference)
142	fd_glb	Num	8	Glycemic Load (bread reference)
143	fd_choline	Num	8	Choline (mg)
144	fd_betaine	Num	8	Betaine (mg)
145	fd_eryth	Num	8	Erythritol (g)
146	fd_inos	Num	8	Inositol (g)
147	fd_isom	Num	8	Isomalt (g)
148	fd_lactl	Num	8	Lactitol (g)
149	fd_maltitol	Num	8	Maltitol (g)
150	fd_mani	Num	8	Mannitol (g)
151	fd_pini	Num	8	Pinitol (g)
152	fd_sorb	Num	8	Sorbitol (g)
153	fd_xyli	Num	8	Xylitol (g)
154	fd_nitrogen	Num	8	Nitrogen (g)

Num	Variable	Type	Len	Label
155	fd_cla_total	Num	8	Total Conjugated Linoleic Acid (CLA 18:2) (g)
156	fd_cla_c9t11	Num	8	CLA cis-9, trans-11 (g)
157	fd_cla_t10c12	Num	8	CLA trans-10, cis-12 (g)
158	fd_tag	Num	8	Tagatose (mg)
159	fd_vd2	Num	8	Vitamin D2 (ergocalciferol) (mcg)
160	fd_vd3	Num	8	Vitamin D3 (cholecalciferol) (mcg)
161	fd_num	Num	8	Individual Food Item ID

Data Set Name: jhs_ndsr_fdgrps_073117.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	fgscfFRU0100_Sum	Num	8	Citrus Juice
3	fgscfFRU0200_Sum	Num	8	Fruit Juice excluding Citrus Juice
4	fgscfFRU0300_Sum	Num	8	Citrus Fruit
5	fgscfFRU0400_Sum	Num	8	Fruit excluding Citrus Fruit
6	fgscfFRU0500_Sum	Num	8	Avocado and Similar
7	fgscfFRU0600_Sum	Num	8	Fried Fruits
8	fgscfFRU0700_Sum	Num	8	Fruit-based Savory Snack
9	fgscfVEG0100_Sum	Num	8	Dark-green Vegetables
10	fgscfVEG0200_Sum	Num	8	Deep-yellow Vegetables
11	fgscfVEG0300_Sum	Num	8	Tomato
12	fgscfVEG0400_Sum	Num	8	White Potatoes
13	fgscfVEG0800_Sum	Num	8	Fried Potatoes
14	fgscfVEG0450_Sum	Num	8	Other Starchy Vegetables
15	fgscfVEG0700_Sum	Num	8	Legumes (cooked dried beans)
16	fgscfVEG0600_Sum	Num	8	Other Vegetables
17	fgscfVEG0900_Sum	Num	8	Fried Vegetables
18	fgscfVEG0500_Sum	Num	8	Vegetable Juice
19	fgscfFMC0100_Sum	Num	8	Vegetable-based Savory Snack
20	fgscfGRW0100_Sum	Num	8	Grains, Flour and Dry Mixes - Whole Grain
21	fgscfGRS0100_Sum	Num	8	Grains, Flour and Dry Mixes - Some Whole Grain
22	fgscfGRR0100_Sum	Num	8	Grains, Flour and Dry Mixes - Refined Grain
23	fgscfGRW0200_Sum	Num	8	Loaf-type Bread and Plain Rolls - Whole Grain
24	fgscfGRS0200_Sum	Num	8	Loaf-type Bread and Plain Rolls - Some Whole Grain
25	fgscfGRR0200_Sum	Num	8	Loaf-type Bread and Plain Rolls - Refined Grain
26	fgscfGRW0300_Sum	Num	8	Other Breads (quick breads, corn muffins, tortillas) - Whole Grain
27	fgscfGRS0300_Sum	Num	8	Other Breads (quick breads, corn muffins, tortillas) - Some Whole Grain
28	fgscfGRR0300_Sum	Num	8	Other Breads (quick breads, corn muffins, tortillas) - Refined Grain
29	fgscfGRW0400_Sum	Num	8	Crackers - Whole Grain
30	fgscfGRS0400_Sum	Num	8	Crackers - Some Whole Grain
31	fgscfGRR0400_Sum	Num	8	Crackers - Refined Grain
32	fgscfGRW0500_Sum	Num	8	Pasta - Whole Grain
33	fgscfGRS0500_Sum	Num	8	Pasta - Some Whole Grain
34	fgscfGRR0500_Sum	Num	8	Pasta - Refined Grain
35	fgscfGRW0600_Sum	Num	8	Ready-to-eat Cereal (not presweetened) - Whole Grain
36	fgscfGRS0600_Sum	Num	8	Ready-to-eat Cereal (not presweetened) - Some Whole Grain
37	fgscfGRR0600_Sum	Num	8	Ready-to-eat Cereal (not presweetened) - Refined Grain

Num	Variable	Type	Len	Label
38	fgscfGRW0700_Sum	Num	8	Ready-to-eat Cereal (presweetened) - Whole Grain
39	fgscfGRS0700_Sum	Num	8	Ready-to-eat Cereal (presweetened) - Some Whole Grain
40	fgscfGRR0700_Sum	Num	8	Ready-to-eat Cereal (presweetened) - Refined Grain
41	fgscfGRW0800_Sum	Num	8	Cakes, Cookies, Pies, Pastries, Danish, Doughnuts and Cobblers - Whole Grain
42	fgscfGRS0800_Sum	Num	8	Cakes, Cookies, Pies, Pastries, Danish, Doughnuts and Cobblers - Some Whole Grain
43	fgscfGRR0800_Sum	Num	8	Cakes, Cookies, Pies, Pastries, Danish, Doughnuts and Cobblers - Refined Grain
44	fgscfGRW1000_Sum	Num	8	Snack Bars - Whole Grain
45	fgscfGRS1000_Sum	Num	8	Snack Bars - Some Whole Grain
46	fgscfGRR1000_Sum	Num	8	Snack Bars - Refined Grain
47	fgscfGRW0900_Sum	Num	8	Snack Chips - Whole Grain
48	fgscfGRS0900_Sum	Num	8	Snack Chips - Some Whole Grain
49	fgscfGRR0900_Sum	Num	8	Snack Chips - Refined Grain
50	fgscfGRW1100_Sum	Num	8	Popcorn
51	fgscfGRW1200_Sum	Num	8	Flavored Popcorn
52	fgscfGRR1300_Sum	Num	8	Baby Food Grain Mixtures - Refined Grain
53	fgscfMRF0100_Sum	Num	8	Beef
54	fgscfMRL0100_Sum	Num	8	Lean Beef
55	fgscfMRF0200_Sum	Num	8	Veal
56	fgscfMRL0200_Sum	Num	8	Lean Veal
57	fgscfMRF0300_Sum	Num	8	Lamb
58	fgscfMRL0300_Sum	Num	8	Lean Lamb
59	fgscfMRF0400_Sum	Num	8	Fresh Pork
60	fgscfMRL0400_Sum	Num	8	Lean Fresh Pork
61	fgscfMCF0200_Sum	Num	8	Cured Pork
62	fgscfMCL0200_Sum	Num	8	Lean Cured Pork
63	fgscfMRF0500_Sum	Num	8	Game
64	fgscfMPF0100_Sum	Num	8	Poultry
65	fgscfMPL0100_Sum	Num	8	Lean Poultry
66	fgscfMPF0200_Sum	Num	8	Fried Chicken - Commercial Entrée and Fast Food
67	fgscfMFF0100_Sum	Num	8	Fish - Fresh and Smoked
68	fgscfMFL0100_Sum	Num	8	Lean Fish - Fresh and Smoked
69	fgscfMFF0200_Sum	Num	8	Fried Fish - Commercial Entrée and Fast Food
70	fgscfMSL0100_Sum	Num	8	Shellfish
71	fgscfMSF0100_Sum	Num	8	Fried Shellfish - Commercial Entrée and Fast Food
72	fgscfMCF0100_Sum	Num	8	Cold Cuts and Sausage
73	fgscfMCL0100_Sum	Num	8	Lean Cold Cuts and Sausage
74	fgscfMOF0100_Sum	Num	8	Organ Meats
75	fgscfMOF0200_Sum	Num	8	Baby Food Meat Mixtures
76	fgscfFMC0200_Sum	Num	8	Meat-based Savory Snack

Num	Variable	Type	Len	Label
77	fgscfMOF0300_Sum	Num	8	Eggs
78	fgscfMOF0400_Sum	Num	8	Egg Substitute
79	fgscfMOF0500_Sum	Num	8	Nuts and Seeds
80	fgscfMOF0600_Sum	Num	8	Nut and Seed Butters
81	fgscfMOF0700_Sum	Num	8	Meat Alternatives
82	fgscfDMF0100_Sum	Num	8	Milk - Whole
83	fgscfDMR0100_Sum	Num	8	Milk - Reduced Fat
84	fgscfDML0100_Sum	Num	8	Milk - Low Fat and Fat Free
85	fgscfDMN0100_Sum	Num	8	Milk - Nondairy
86	fgscfDMF0200_Sum	Num	8	Ready-to-drink Flavored Milk - Whole
87	fgscfDMR0200_Sum	Num	8	Ready-to-drink Flavored Milk - Reduced Fat
88	fgscfDML0200_Sum	Num	8	Ready-to-drink Flavored Milk - Low Fat and Fat Free
89	fgscfDML0300_Sum	Num	8	Sweetened Flavored Milk Beverage Powder with Non-fat Dry Milk
90	fgscfDML0400_Sum	Num	8	Artificially Sweetened Flavored Milk Beverage Powder with Non-fat Dry Milk
91	fgscfSWT0600_Sum	Num	8	Sweetened Flavored Milk Beverage Powder without Non-fat Dry Milk
92	fgscfMSC1100_Sum	Num	8	Artificially Sweetened Flavored Milk Beverage Powder without Non-fat Dry Milk
93	fgscfDCF0100_Sum	Num	8	Cheese - Full Fat
94	fgscfDCR0100_Sum	Num	8	Cheese - Reduced Fat
95	fgscfDCL0100_Sum	Num	8	Cheese - Low Fat and Fat Free
96	fgscfDCN0100_Sum	Num	8	Cheese - Nondairy
97	fgscfDYF0100_Sum	Num	8	Yogurt - Sweetened Whole Milk
98	fgscfDYR0100_Sum	Num	8	Yogurt - Sweetened Low Fat
99	fgscfDYL0100_Sum	Num	8	Yogurt - Sweetened Fat Free
100	fgscfDYF0200_Sum	Num	8	Yogurt - Artificially Sweetened Whole Milk
101	fgscfDYR0200_Sum	Num	8	Yogurt - Artificially Sweetened Low Fat
102	fgscfDYL0200_Sum	Num	8	Yogurt - Artificially Sweetened Fat Free
103	fgscfDYN0100_Sum	Num	8	Yogurt - Nondairy
104	fgscfDOT0100_Sum	Num	8	Frozen Dairy Dessert
105	fgscfDOT0200_Sum	Num	8	Frozen Nondairy Dessert
106	fgscfDOT0300_Sum	Num	8	Pudding and Other Dairy Dessert
107	fgscfDOT0400_Sum	Num	8	Artificially Sweetened Pudding and Other Dairy Dessert
108	fgscfFCF0100_Sum	Num	8	Cream
109	fgscfFCR0100_Sum	Num	8	Cream - Reduced Fat
110	fgscfFCL0100_Sum	Num	8	Cream - Low Fat and Fat Free
111	fgscfFCN0100_Sum	Num	8	Cream - Nondairy
112	fgscfDOT0500_Sum	Num	8	Dairy-based Sweetened Meal Replacement/Supplement
113	fgscfDOT0600_Sum	Num	8	Dairy-based Artificially Sweetened Meal Replacement/Supplement
114	fgscfDOT0700_Sum	Num	8	Infant Formula
115	fgscfDOT0800_Sum	Num	8	Infant Formula - Nondairy

Num	Variable	Type	Len	Label
116	fgscfFMF0100_Sum	Num	8	Margarine - Regular
117	fgscfFMR0100_Sum	Num	8	Margarine - Reduced Fat
118	fgscfFOF0100_Sum	Num	8	Oil
119	fgscfFSF0100_Sum	Num	8	Shortening
120	fgscfFAF0100_Sum	Num	8	Butter and Other Animal Fats - Regular
121	fgscfFAR0100_Sum	Num	8	Butter and Other Animal Fats - Reduced Fat
122	fgscfFDF0100_Sum	Num	8	Salad Dressing - Regular
123	fgscfFDR0100_Sum	Num	8	Salad Dressing - Reduced Fat/Reduced Calorie/Fat Free
124	fgscfSWT0400_Sum	Num	8	Sugar
125	fgscfMSC1200_Sum	Num	8	Sugar Substitute
126	fgscfSWT0500_Sum	Num	8	Syrup, Honey, Jam, Jelly, Preserves
127	fgscfSWT0700_Sum	Num	8	Sauces, Sweet - Regular
128	fgscfSWT0800_Sum	Num	8	Sauces, Sweet - Reduced Fat/Reduced Calorie/Fat Free
129	fgscfSWT0100_Sum	Num	8	Chocolate Candy
130	fgscfSWT0200_Sum	Num	8	Non-chocolate Candy
131	fgscfSWT0300_Sum	Num	8	Frosting or Glaze
132	fgscfBVS0400_Sum	Num	8	Sweetened Soft Drinks
133	fgscfBVA0400_Sum	Num	8	Artificially Sweetened Soft Drinks
134	fgscfBVU0300_Sum	Num	8	Unsweetened Soft Drinks
135	fgscfBVS0300_Sum	Num	8	Sweetened Fruit Drinks
136	fgscfBVA0300_Sum	Num	8	Artificially Sweetened Fruit Drinks
137	fgscfBVS0500_Sum	Num	8	Sweetened Tea
138	fgscfBVA0500_Sum	Num	8	Artificially Sweetened Tea
139	fgscfBVU0400_Sum	Num	8	Unsweetened Tea
140	fgscfBVS0100_Sum	Num	8	Sweetened Coffee
141	fgscfBVA0100_Sum	Num	8	Artificially Sweetened Coffee
142	fgscfBVU0100_Sum	Num	8	Unsweetened Coffee
143	fgscfBVS0200_Sum	Num	8	Sweetened Coffee Substitutes
144	fgscfBVA0200_Sum	Num	8	Artificially Sweetened Coffee Substitutes
145	fgscfBVU0200_Sum	Num	8	Unsweetened Coffee Substitutes
146	fgscfBVS0600_Sum	Num	8	Sweetened Water
147	fgscfBVA0600_Sum	Num	8	Artificially Sweetened Water
148	fgscfBVU0500_Sum	Num	8	Unsweetened Water
149	fgscfBVS0700_Sum	Num	8	Nondairy-based Sweetened Meal Replacement/Supplement
150	fgscfBVA0700_Sum	Num	8	Nondairy-based Artificially Sweetened Meal Replacement/Supplement
151	fgscfBVU0600_Sum	Num	8	Nondairy-based Unsweetened Meal Replacement/Supplement
152	fgscfBVO0100_Sum	Num	8	Non-alcoholic Beer
153	fgscfBVO0200_Sum	Num	8	Non-alcoholic Light Beer
154	fgscfBVE0100_Sum	Num	8	Beer and Ales

Num	Variable	Type	Len	Label
155	fgscfBVE0400_Sum	Num	8	Cordial and Liqueur
156	fgscfBVE0300_Sum	Num	8	Distilled Liquor
157	fgscfBVE0200_Sum	Num	8	Wine
158	fgscfMSC0100_Sum	Num	8	Gravy - Regular
159	fgscfMSC0200_Sum	Num	8	Gravy - Reduced Fat/Fat Free
160	fgscfMSC0300_Sum	Num	8	Sauces and Condiments - Regular
161	fgscfMSC0400_Sum	Num	8	Sauces and Condiments - Reduced Fat
162	fgscfMSC0500_Sum	Num	8	Pickled Foods
163	fgscfMSC0600_Sum	Num	8	Miscellaneous Dessert
164	fgscfMSC0700_Sum	Num	8	Non-grain Flour and Similar
165	fgscfMSC0800_Sum	Num	8	Soup Broth
166	fgscfMSC0900_Sum	Num	8	Baby Food Dessert
167	fgscfMSC1000_Sum	Num	8	Miscellaneous Baby Food Mixtures
168	fgscfGRW1300_Sum	Num	8	Baby Food Grain Mixtures - Whole Grain
169	fgscfGRS1300_Sum	Num	8	Baby Food Grain Mixtures - Some Whole Grain

Data Set Name: *jhs_simple7_073117.sas7bdat*

Num	Variable	Type	Len	Label
1	id	Char	7	
2	t_fru	Num	8	Total fruit serving per day (1 cup serv)
3	t_veg	Num	8	Total vegetable serving per day (1 cup raw, 1/2 cup cooked serv)
4	t_whgrain	Num	8	Total whole grain serving per day (1 oz serv)
5	ds_fruveg	Num	8	S7 Criteria: Eat 4.5 serv/day of Frt&Veg based on 2000 kcals (0=no;1=yes)
6	ds_fish	Num	8	S7 Criteria: Eat Fish 2-(3.5oz) serv a week based on 2000 kcals (0=no;1=yes)
7	t_fish_wk	Num	8	Total fish (not fried) serving per week (1 oz serv)
8	ds_wg	Num	8	S7 Criteria: Eat Whole Grains +3oz equiv/day based on 2000 kcals (0=no;1=yes)
9	ds_na	Num	8	S7 Criteria: Limiting sodium to < 1,500 mg/day based on 2000 kcals (0=no;1=yes)
10	swtbev_oz	Num	8	Sweetened beverages: fluid ounces per day
11	t_swtbev_wk	Num	8	Total Sweetened beverages servings per week (incl. swt tea)(8 oz serv)
12	ds_swtbev	Num	8	S7 Criteria: Drink Swt Bev (incl swt tea) less than 36floz/week based on 2000 kcals (0=no;1=yes)
13	ds	Num	8	Simple 7 Diet Metric - Total Score

Data Set Name: mdt_n_score9.sas7bdat

Num	Variable	Type	Len	Label
1	id	Char	7	
2	sex	Char	6	Participant Sex
3	sub_med_totveg1	Num	8	Subscore of total vegetables
4	sub_med_legumeswk	Num	8	Subscore of legumes
5	sub_med_totfruit	Num	8	Subscore of total fruits
6	sub_med_wholegrains	Num	8	Subscore of whole grains
7	sub_med_fish	Num	8	Subscore of fish
8	sub_med_msfatr	Num	8	Subscore of MUFA:SFA ratio
9	sub_med_dairy	Num	8	Subscore of dairy
10	sub_med_meatnofish	Num	8	Subscore of meat without fish
11	sub_bev	Num	8	subscore of total alcohol
12	mdtn_score9	Num	8	Mediterranean Score of 9 Components