

**Data Set Name: abpm\_d2.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	READNUM	Num	5	3.	READING NUMBER: 1-N
4	VISIT	Num	5	5.	6=IV1, 7=IV2, 8=IV3
5	FIX_SLP	Num	5		=1 if used Default sleep times (10 PM to
6	DIET	Char	11		DIET ASSIGNMENT (CONTROL OR COMBINATION)
7	SBP	Num	8	3.	ABPM Systolic BP
8	DBP	Num	8	3.	ABPM Diastolic BP
9	RATE	Num	8	3.	ABPM Heart Rate
10	TIME	Num	8	HHMM.	Time of ABPM reading (HH:MM)
11	SODIUM	Char	1		sodium level
12	SLEEP_CY	Char	7	\$7.	"usual" if sleep at night and "unusual"
13	SLEEPFRO	Num	8	HHMM.	Time wake up (HH:MM)
14	SLEEPTO	Num	8	HHMM.	Time fall asleep (HH:MM)

**Data Set Name: aeall.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	VISIT	Num	8	VISITFT.	ADV EVNT: VISIT
4	DASH2REL	Num	8	YESNOFT.	ADV EVNT: DASH2 RELATED EVENT
5	CARDGAST	Num	8	YESNOFT.	ADV EVNT: CARDIO/GASTRO EVENT
6	EXCLSTDY	Num	8	YESNOFT.	ADV EVNT: EXCLUDED FROM STUDY
7	AETYPE	Num	8	AETYPEFT.	AD EVT CLS: TYPE OF EVENT
8	AECLASS	Num	8	AECLASFT.	AD EVT CLS: EVENT CLASSIFICAION
9	AESTATUS	Num	8	AESTATFT.	STATUS OF AE EVENT CLASS BY CC
10	PERIOD	Char	3	\$3.	PERIOD OF STUDY (SV/RI/IFP1-3)
11	WEEK	Num	8		WEEK OF STUDY (1-14)
12	DAY	Num	8		DAY OF WEEK (1-7) (LAST WK HAS 9 DAYS)

**Data Set Name: *anonyms.sas7bdat***

Num	Variable	Type	Len	Format	Label
1	VISIT	Num	8	11.	ANON SURV: VISIT
2	CONSUME	Num	8	11.	ANON SURV: ALWAYS EAT ALL DASH2 FOODS?
3	Q2APPE	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=NOT HUNGRY
4	Q2DISLIK	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=DISLIKE FOOD
5	Q2BORED	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=BORED W/FOOD
6	Q2ILL	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=ILL
7	Q2FORGOT	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=FORGOT
8	Q2HURRY	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=IN A HURRY
9	Q2UNCIR	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=UNUSUAL OCCSN
10	Q2SOCIAL	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=SOCIAL PRESSURE
11	Q2INED	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=FOOD INEDIBLE
12	Q2DISCOM	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=CAUSED DSCMFT
13	Q2PREP	Num	8	YESNOFT.	ANON SURV: WHEN NOT EAT=POOR PREP
14	Q2ATEALL	Num	8	YESNOFT.	ANON SURV: ATE ALL RESEARCH FOOD
15	EATOTHER	Num	8	EATOTHFT.	ANON SURV: EAT NON-DASH2 FOODS
16	Q4HNGER	Num	8	YESNOFT.	ANON SURV: ATE OTHER=HUNGER
17	Q4BORED	Num	8	YESNOFT.	ANON SURV: ATE OTHER=BORED W/STDY FOOD
18	Q4CRAVE	Num	8	YESNOFT.	ANON SURV: ATE OTHER=CRAVE SPECIFIC FOOD
19	Q4SOCIAL	Num	8	YESNOFT.	ANON SURV: ATE OTHER=SOCIAL PRESSURE
20	Q4ILL	Num	8	YESNOFT.	ANON SURV: ATE OTHER=ILL
21	Q4UNCIR	Num	8	YESNOFT.	ANON SURV: ATE OTHER=UNUSUAL OCCSN
22	Q4FORGOT	Num	8	YESNOFT.	ANON SURV: ATE OTHER=FORGOT IN STUDY
23	Q4HURRY	Num	8	YESNOFT.	ANON SURV: ATE OTHER=IN A HURRY
24	Q4INED	Num	8	YESNOFT.	ANON SURV: ATE OTHER=FOOD INEDIBLE
25	Q4DISCOM	Num	8	YESNOFT.	ANON SURV: ATE OTHER=CAUSED DSCMFT
26	Q4PREP	Num	8	YESNOFT.	ANON SURV: ATE OTHER=POOR PREP
27	Q4NONON	Num	8	YESNOFT.	ANON SURV: DIDN'T EAT ANY NON-STUDY FOOD
28	Q5SWEET	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=SWEETS
29	Q5MEAT	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=MEAT/FISH
30	Q5FRUITS	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=FRUIT/VEG
31	Q5SALT	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=SALTY FOODS
32	Q5STARCH	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=STARCHY FOODS
33	Q5ALCO	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=ALCOHOL
34	Q5DAIRY	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=DAIRY
35	Q5SOFT	Num	8	YESNOFT.	ANON SURV: TYPE OTHER=SOFT DRINKS
36	Q5NONON	Num	8	YESNOFT.	ANON SURV: DIDN'T EAT ANY NON-STUDY FOOD

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Label</b>
37	SEX	Num	8	SEX.	ANON SURV: GENDER
38	AGECAT	Num	8	AGECAT.	ANON SURV: AGE CATEGORY
39	CLINICV	Num	8	YESNOFT.	ANON SURV: DAILY CLINIC VISIT DIFFICULT?
40	EDCAT	Num	8	EDUCATE.	ANON SURV: EDUCATION
41	RACE_REL	Num	8	RACEFT.	anon surv: 1=AA, 0=nonAA
42	INCOME_R	Num	8	INCOMERF.	anon surv: income
43	COHORT	Num	8		cohort

**Data Set Name: *daily.sas7bdat***

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	ADJSBP1	Num	8	11.	1ST SBP
4	ADJDBP1	Num	8	11.	1ST DBP
5	ADJSBP2	Num	8	11.	2ND SBP
6	ADJDBP2	Num	8	11.	2ND DBP
7	AVSBP	Num	8	8.2	MEAN OF 2 SBP MEASUREMENTS
8	AVDBP	Num	8	8.2	MEAN OF 2 DBP MEASUREMENTS
9	CALLEV	Num	8	6.	DIARY: CALORIE LEVEL (EXC. UNIT FOODS)
10	UNITSA	Num	8	4.	DIARY: UNIT FOODS ASSIGNED
11	WEIGHT	Num	8		DIARY: WEIGHT
12	ATTEND	Num	8	4.	DIARY: ATTENDANCE
13	TCOFFEEA	Num	8	4.	DIARY: OUNCES COFFEE CAFFEINATED
14	TCOFFEEB	Num	8	4.	DIARY: OUNCES COFFEE DECAF
15	TTEAC	Num	8	4.	DIARY: OUNCES TEA CAFFEINATED
16	TTEAD	Num	8	4.	DIARY: OUNCES TEA DECAF
17	TSODAE	Num	8	4.	DIARY: OUNCES SODA CAFFEINATED
18	TSODAF	Num	8	4.	DIARY: OUNCES SODA DECAF
19	TBEER	Num	8	4.	DIARY: OUNCES BEER
20	TWINE	Num	8	4.	DIARY: OUNCES WINE
21	TSPIRITS	Num	8		DIARY: OUNCES SPIRITS
22	UNITSE	Num	8		DIARY: UNIT FOODS EATEN
23	MISSMEAL	Num	8	4.	DIARY: MEALS NOT EATEN
24	MISSSERV	Num	8	SERVFT.	DIARY: SERVINGS NOT EATEN
25	EXSERV	Num	8	SERVFT.	DIARY: SERVINGS NON-STUDY FOODS
26	MENSTR	Num	8	YESNONA.	DIARY: MENSTRUATING?
27	COMP1	Num	8	4.	DIARY: COMP ATTENDANCE SCORE
28	COMP2	Num	8	4.	DIARY: COMP CAFF BEV SCORE
29	COMP3	Num	8	4.	DIARY: COMP ALC BEV SCORE
30	COMP4	Num	8	4.	DIARY: COMP FOOD NOT EAT SCORE
31	COMP5	Num	8	4.	DIARY: COMP NON-STUDY FOOD SCORE
32	COMPSC	Num	8	4.	DIARY: OVERALL COMPLIANCE SCORE
33	PERIOD	Char	3	\$3.	PERIOD OF STUDY (SV/RI/IFP1-3)
34	WEEK	Num	8		WEEK OF STUDY (1-14)
35	DAY	Num	8		DAY OF WEEK (1-7) (LAST WK HAS 9 DAYS)
36	DECAF	Num	8		CALCULATED: SERVINGS DECAF BEV

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Label</b>
37	ENERGYE	Num	8		CALCULATED: CALORIE LEVEL CONSUMED
38	ENERGYA	Num	8		CALCULATED: CALORIE LEVEL ASSIGNED
39	ALC_S	Num	8		CALCULATED: ALCOHOL SERVINGS
40	ALC_G	Num	8		CALCULATED: ALCOHOL GRAMS
41	CAFF	Num	8		CALCULATED: SERVINGS CAFF BEV
42	TOT_EN	Num	8		CALCULATED: Energy Intake (including alc

**Data Set Name: daq.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	VISIT	Num	8	VISITFT.	Visit
4	QPERIOD	Num	8	QPERFT.	DAYS (IFP ONLY)
5	LIKEDIET	Num	8	4.	RATE HOW MUCH LIKED DIET
6	HOWSALTY	Num	8	4.	RATE HOW SALTY DIET
7	LIKESALT	Num	8	4.	RATE OVERALL SALTINESS
8	CONSALT	Num	8	4.	HOW WILLING TO CONTINUE SALT LEVEL
9	AMTFRUIT	Num	8	4.	RATE HOW MUCH LIKED AMT FRUIT/VEG
10	CONFRUIT	Num	8	4.	HOW WILLING TO CONTINUE AMT FRUIT/VEG
11	AMTDAIRY	Num	8	4.	RATE HOW MUCH LIKED AMT DAIRY
12	CONDAIRY	Num	8	4.	HOW WILLING TO CONTINUE AMT DAIRY
13	CONDIET	Num	8	4.	HOW WILLING TO CONTINUE DIET

**Data Set Name: demogra.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	INCOME_R	Num	5	INCOMERF.	Total Household Income
4	SEX	Num	8	SEX2FT.	PSV: Sex of participant
5	ALCOHOL	Num	8	3.1	ELIG Q: Avg number drinks per week?
6	MARITAL	Num	8	MARITAL.	PT HIS: MARITAL STATUS
7	SMOKE100	Num	8	YESNOFT.	PT HIS: SMOKED 100 CIGS IN LIFE
8	SMOKENOW	Num	8	YESNOFT.	PT HIS: DO YOU SMOKE CIGS NOW?
9	DOC_HBP	Num	8	YESNOFT.	PT HIS: DOCTOR SAID HAD HIGH BLOOD PRESS
10	BPMEDS	Num	8	YESNOFT.	PT HIS: EVER TAKEN MEDS TO CONTROL BP
11	RED_SALT	Num	8	YESNOFT.	PT HIS: REDUCE BP: REDUCED SODIUM INTAKE
12	EXERCISE	Num	8	YESNOFT.	PT HIS: REDUCE BP: INCREASE EXERCISE
13	RED_ALC	Num	8	YESNOFT.	PT HIS: REDUCE BP: REDUCED ALCOHOL
14	OTHDIET	Num	8	YESNOFT.	PT HIS: REDUCE BP: OTHER SPECIAL DIET
15	RELATIVE	Num	8	11.	PT HIS: NO FAM HX OF CONDITIONS
16	FAMHXDIA	Num	8	YESNOFT.	PT HIS: FAMILY HISTORY OF DIABETES
17	FAMHXHAT	Num	8	YESNOFT.	PT HIS: FAMILY HISTORY OF HEART ATTACK
18	FAMHXHTN	Num	8	YESNOFT.	PT HIS: FAMILY HISTORY OF HIGH BP
19	FAMHXKID	Num	8	YESNOFT.	PT HIS: FAMILY HISTORY OF KIDNEY PROBLEM
20	FAMHXSTR	Num	8	YESNOFT.	PT HIS: FAMILY HISTORY OF STROKE
21	AF_SV	Num	8	BEST22.	(Adj) Activity Factor-Screening Visit
22	CALWHO	Num	8	6.	(Adj) World Health Org. calories
23	ALCOHOLR	Num	8	3.1	Elig Rev Q: Avg number drinks per week?
24	WAISTC	Num	8		Waist circum. (cm, avg. of 2 meas.)
25	EXPBENE	Num	8	YESNOFT.	PARTIC: EXPERIENCE BENEFICIAL
26	EXPINFO	Num	8	YESNOFT.	PARTIC: EXPERIENCE INFORMATIVE
27	EXPINTER	Num	8	YESNOFT.	PARTIC: EXPERIENCE INTERESTING
28	EXPPLEA	Num	8	YESNOFT.	PARTIC: EXPERIENCE PLEASANT
29	EXPDIFF	Num	8	YESNOFT.	PARTIC: EXPERIENCE DIFFICULT
30	EXPREGR	Num	8	YESNOFT.	PARTIC: REGRET AGREEING TO PARTIC
31	PARTSIM	Num	8	YESNOFT.	PARTIC: WOULD PARTIC IN ANOTHER STUDY
32	FRIENDS	Num	8	YESNOFT.	PARTIC: ENCOURAGE FRIENDS TO PARTIC
33	EAT	Num	8	YESNOFT.	PARTIC: INFLUENCED TO EAT DIFFERENTLY
34	FRUITVEG	Num	8	YESNOFT.	PARTIC: WOULD INCREASE FRUITS/VEG
35	DECRFOOD	Num	8	YESNOFT.	PARTIC: WOULD REDUCE CONSUMPTION
36	AWARE	Num	8	YESNOFT.	PARTIC: WOULD BE MORE AWARE OF FOOD



Num	Variable	Type	Len	Format	Label
37	REDUCEWT	Num	8	YESNOFT.	PARTIC: WOULD REDUCE WEIGHT
38	DONTSKIP	Num	8	YESNOFT.	PARTIC: WOULD NOT SKIP MEALS
39	DECRSALT	Num	8	YESNOFT.	PARTIC: WOULD REDUCE SALT
40	DIETHelp	Num	8	HELPFT.	PARTIC: DIETICIANS HELPFUL
41	CLSTAFF	Num	8	HELPFT.	PARTIC: CLINICAL STAFF HELPFUL
42	RESSTAFF	Num	8	HELPFT.	PARTIC: RESEARCH STAFF HELPFUL
43	MEALSCH	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR MEAL SCHEDULE
44	FOODTYPE	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR TYPES OF FOOD
45	FOODRSTR	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR FOOD RESTRICT.
46	MEDRSTR	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR MEDS RESTRICT.
47	FORMCPLT	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR FORMS
48	BLURSAMP	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR LAB SAMPLES
49	BPMEAS	Num	8	CLEARFT.	PARTIC: INSTR. CLEAR BP MEASURES
50	PREPMEAL	Num	8	MEALFT.	PARTIC: HOW OFTEN PREP MEALS BEFORE
51	PREPMOTH	Num	8	MEALFT.	PARTIC: HOW OFTEN PREP MEALS DURING
52	MEALSOUT	Num	8	MEALFT.	PARTIC: HOW OFTEN EAT OUT BEFORE
53	SHOPCOOK	Num	8	HELPFT.	PARTIC: NOT SHOPPING/COOKING HELPFUL
54	FREEFOOD	Num	8	HELPFT.	PARTIC: FREE FOOD HELPFUL
55	ATTDASH2	Num	8	HELPFT.	PARTIC: STAFF ATTN HELPFUL
56	DDIARY	Num	8	HELPFT.	PARTIC: DAILY DIARY HELPFUL
57	CHOICEBV	Num	8	HELPFT.	PARTIC: FREE BEVS HELPFUL
58	GIFTS	Num	8	HELPFT.	PARTIC: GIFTS/INCENT. HELPFUL
59	FAMILY	Num	8	HELPFT.	PARTIC: FAMILY/FRIENDS HELPFUL
60	LEARNBP	Num	8	HELPFT.	PARTIC: LEARNING ABOUT BP HELPFUL
61	LABINFO	Num	8	HELPFT.	PARTIC: LAB TEST INFO HELPFUL
62	LEARNFOO	Num	8	HELPFT.	PARTIC: LEARNING ABOUT FOOD HELPFUL
63	MONCOMP	Num	8	HELPFT.	PARTIC: MONETARY COMP. HELPFUL
64	INCRDISC	Num	8	HELPFT.	PARTIC: INCREASED DISCIP. HELPFUL
65	BREAKS	Num	8	HELPFT.	PARTIC: BREAKS HELPFUL
66	SLENGTH	Num	8	DIFFFT.	PARTIC: STUDY LENGTH DIFFICULT
67	FAFR	Num	8	DIFFFT.	PARTIC: FAMILY FRIENDS DIFFICULT
68	SOCIAL	Num	8	DIFFFT.	PARTIC: SOCIAL PRESSURES DIFFICULT
69	TIMEBP	Num	8	DIFFFT.	PARTIC: TIME BP DIFFICULT
70	TIMEMEAL	Num	8	DIFFFT.	PARTIC: TIME MEALS DIFFICULT
71	COMMUTE	Num	8	DIFFFT.	PARTIC: COMMUTING/PARKING DIFFICULT
72	SPECIAL	Num	8	DIFFFT.	PARTIC: SPECIAL OCC. DIFFICULT
73	BLOODSAM	Num	8	DIFFFT.	PARTIC: BLOOD SAMPLING DIFFICULT
74	URINESAM	Num	8	DIFFFT.	PARTIC: URINE SAMPLING DIFFICULT
75	FREEDOM	Num	8	DIFFFT.	PARTIC: LACK OF FREEDOM DIFFICULT

Num	Variable	Type	Len	Format	Label
76	REPEATM	Num	8	DIFFFT.	PARTIC: MENU REPETITION DIFFICULT
77	FBREAKS	Num	8	DIFFFT.	PARTIC: BREAKS DIFFICULT
78	TMFOOD	Num	8	DIFFFT.	PARTIC: TOO MUCH FOOD DIFFICULT
79	TLFOOD	Num	8	DIFFFT.	PARTIC: TOO LITTLE FOOD DIFFICULT
80	TML	Num	8	DIFFFT.	PARTIC: MEALS TOO MUCH/LITTLE DIFFICULT
81	LAKTASTE	Num	8	DIFFFT.	PARTIC: LACK OF TASTE DIFFICULT
82	BADTASTE	Num	8	DIFFFT.	PARTIC: BAD TASTE DIFFICULT
83	LAKVAR	Num	8	DIFFFT.	PARTIC: LACK VARIETY DIFFICULT
84	NUEFOOD	Num	8	DIFFFT.	PARTIC: NEW FOODS DIFFICULT
85	SNACKS	Num	8	DIFFFT.	PARTIC: SNACK CRAVINGS DIFFICULT
86	SALTFOOD	Num	8	DIFFFT.	PARTIC: SALT CRAVINGS DIFFICULT
87	COOKFAM	Num	8	DIFFFT.	PARTIC: COOKING FOR FAMILY DIFFICULT
88	SIDEEFF	Num	8	DIFFFT.	PARTIC: SIDE EFFECTS DIFFICULT
89	DESIRE	Num	8	DIFFFT.	PARTIC: DESIRE OTHER FOODS DIFFICULT
90	TX	Num	8		TREATMENT ASSIGNMENT: DIET+SODIUM SEQUEN
91	NA1	Char	1		SODIUM LEVEL DURING 1ST FEEDING PERIOD
92	NA2	Char	1		SODIUM LEVEL DURING 2ND FEEDING PERIOD
93	NA3	Char	1		SODIUM LEVEL DURING 3RD FEEDING PERIOD
94	DIET	Char	11		DIET ASSIGNMENT (CONTROL OR COMBINATION)
95	COMPSTDY	Num	8		COMPLETED attendance (ALL 3 PERIODS)
96	COMPFEED	Num	8		COMPLETED FEEDING (ALL 3 PERIODS)
97	EMP_REL	Num	8	EMP_RFT.	employment status
98	EDU_REL	Num	8	EDU_RFT.	education completed
99	SMOK_REL	Num	8	SMOK_RFT.	avg cigarettes smoked per day
100	age	Num	3		AGE
101	SV3_WT	Num	8		SV3 VISIT WEIGHT IN KG
102	bmi	Num	8		BMI
103	measht	Num	8		HEIGHT(CM)
104	measwt	Num	8		WEIGHT(KG)
105	prirace_rel	Num	8		RACE (4=WHITE, 3=BLACK, 2=OTHER)

**Data Set Name: ffq.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	TOPSOD1	Char	40	\$40.	top 5 sodium contributors: #1
4	TOPSOD2	Char	40	\$40.	top 5 sodium contributors: #2
5	TOPSOD3	Char	40	\$40.	top 5 sodium contributors: #3
6	TOPSOD4	Char	40	\$40.	top 5 sodium contributors: #4
7	TOPSOD5	Char	40	\$40.	top 5 sodium contributors: #5
8	TOPFAT1	Char	40	\$40.	top 5 fat contributors: #1
9	TOPFAT2	Char	40	\$40.	top 5 fat contributors: #2
10	TOPFAT3	Char	40	\$40.	top 5 fat contributors: #3
11	TOPFAT4	Char	40	\$40.	top 5 fat contributors: #4
12	TOPFAT5	Char	40	\$40.	top 5 fat contributors: #5
13	CALS	Num	8		total daily caloric intake
14	PROT	Num	8		protein G
15	TFAT	Num	8		total fat G
16	CARBO	Num	8		carbohydrates G
17	CALC	Num	8		calcium MG
18	PHOS	Num	8		phosphorus MG
19	IRON	Num	8		iron MG
20	SODIUM	Num	8		sodium MG
21	POTASS	Num	8		potassium MG
22	VITAIU	Num	8		vitamin A IU
23	VITARE	Num	8		vitamin A RE
24	THIAMIN	Num	8		thiamin (B1) MG
25	RIBO	Num	8		riboflavin (B2) MG
26	NIACIN	Num	8		niacin MG
27	VITC	Num	8		vitamin C MG
28	SFAT	Num	8		saturated fat (SFA) G
29	OLEIC	Num	8		oleic acid (MUFA) G
30	LINOLEC	Num	8		linoleic acid (PUFA) G
31	CHOLEST	Num	8		cholesterol MG
32	DIETFIB	Num	8		dietary fiber
33	FOLATE	Num	8		folate MCG
34	VITE	Num	8		vitamin E a-TE
35	ZINC	Num	8		zinc MG
36	ANZINC	Num	8		zinc from animal MG

Num	Variable	Type	Len	Format	Label
37	VITB6	Num	8		vitamin B6 MG
38	MAGNES	Num	8		magnesium MG
39	ACAROT	Num	8		alpha-carotene MCG
40	BCAROT	Num	8		beta-carotene MCG
41	CRYPTO	Num	8		cryptoxanthin MCG
42	LUTEIN	Num	8		lutein MCG
43	LYCOP	Num	8		lycopene MCG
44	RETINOL	Num	8		retinol MCG
45	CAROT	Num	8		pro-A carotenes MCG
46	SOLIDCAL	Num	8		calories from solid foods
47	ALCCAL	Num	8		calories from alcohol
48	ALCCARB	Num	8		carbohydrates from alcohol
49	ALCGRAM	Num	8		grams of alcohol
50	GROUP1	Num	8		1: Dairy (reg)
51	GROUP2	Num	8		2: Dairy (low-fat)
52	GROUP3	Num	8		3: Dairy (cheese)
53	GROUP4	Num	8		4: Grains (white bread)
54	GROUP5	Num	8		5: Grains (muffin)
55	GROUP6	Num	8		6: Grains (cake/cookies)
56	GROUP7	Num	8		7: Grains (crackers)
57	GROUP8	Num	8		8: Grains (pancakes)
58	GROUP9	Num	8		9: Grains (cooked cereal/rice)
59	GROUP10	Num	8		10: Grains (cereal)
60	GROUP11	Num	8		11: Mixed (zucchini lasagna)
61	GROUP12	Num	8		12: Mixed (pizza, chicken pot pie)
62	GROUP13	Num	8		13: Fruit (juices)
63	GROUP14	Num	8		14: Fruit (cranberry juice)
64	GROUP15	Num	8		15: Fruit (peaches/applesauce/cocktail)
65	GROUP16	Num	8		16: Fruit (apple/banana/melon/orange)
66	GROUP17	Num	8		17: Fruit (dried fruits)
67	GROUP18	Num	8		18: Vegetables
68	GROUP19	Num	8		19: Meat (red)
69	GROUP20	Num	8		20: Meat (poultry)
70	GROUP21	Num	8		21: Meat (fish)
71	GROUP22	Num	8		22: Fats
72	GROUP23	Num	8		23: Nuts & Seeds
73	GROUP24	Num	8		24: Legumes
74	GROUP25	Num	8		25: Sweets
75	GROUP26	Num	8		26: High-fat snacks

Num	Variable	Type	Len	Format	Label
76	GROUP27	Num	8		27: Condiments
77	GROUP28	Num	8		28: Eggs
78	GROUP29	Num	8		29: Artif. sweet, caffeinated drinks
79	GROUP30	Num	8		30: Alcoholic beverages
80	GROUP99	Num	8		99: Foods not classified
81	GROUP19A	Num	8		19a: Meat (red)
82	GROUP19B	Num	8		19b: Meat (sausage)
83	GROUP19C	Num	8		19c: Meat (ham)
84	DGROUP1	Num	8		DASH group 1: Dairy (reg)
85	DGROUP2	Num	8		DASH group 2: Dairy (low-fat)
86	DGROUP3	Num	8		DASH group 3: Grains
87	DGROUP4	Num	8		DASH group 4: Fruits & juices
88	DGROUP5	Num	8		DASH group 5: Vegetables
89	DGROUP6	Num	8		DASH group 6: Red meats
90	DGROUP7	Num	8		DASH group 7: Poultry
91	DGROUP8	Num	8		DASH group 8: Fish
92	DGROUP9	Num	8		DASH group 9: Fats, oils, dressings
93	DGROUP10	Num	8		DASH group 10: Nuts, seeds, legumes
94	DGROUP11	Num	8		DASH group 11: Sweets
95	PGRAIN	Num	8	8.4	CSFII: PYR SERVINGS GRAINS
96	PMILK	Num	8	8.4	CSFII: PYR SERVINGS MILK
97	PFRUIT	Num	8	8.4	CSFII: PYR SERVINGS FRUIT
98	PVEG	Num	8	8.4	CSFII: PYR SERVINGS VEGIES
99	PREDMEAT	Num	8	8.4	CSFII: PYR SERVINGS RED MEAT
100	PPOULTRY	Num	8	8.4	CSFII: PYR SERVINGS POULTRY
101	PFISH	Num	8	8.4	CSFII: PYR SERVINGS FISH
102	PGFAT	Num	8	8.4	CSFII: PYR GRAMS OF FAT
103	PNUTSEED	Num	8	8.4	CSFII: PYR SERVINGS NUTS/SEEDS
104	PTSUGAR	Num	8	8.4	CSFII: PYR TSP SUGAR
105	PEGG	Num	8	8.4	CSFII: PYR SERVINGS EGGS
106	PALCBEV	Num	8	8.4	CSFII: PYR SERVINGS ALC. BEV.
107	FIBBEAN	Num	8		fiber from beans
108	FIBFRUIT	Num	8		fiber from fruit
109	FIBGRAIN	Num	8		fiber from grain
110	SEX	Num	8	SEX2FT.	gender
111	WEIGHT	Num	8		weight
112	AGEGROUP	Char	1		age group: Y, M, O
113	PCTSOLID	Num	8		% of calories from solid foods
114	PCTFAT	Num	8		% of calories from fat

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Label</b>
115	PCTPRO	Num	8		% of calories from protein
116	PCTCARB	Num	8		% of calories from carbohydrates
117	PCT_MUFA	Num	8		% of cal from MUFA
118	PCT_PUFA	Num	8		% of cal from PUFA
119	PCT_SFA	Num	8		% of cal from SFA
120	PS_RATIO	Num	8		P/S ratio
121	PCTSWEET	Num	8		% of cal from sweets
122	PCTALC	Num	8		% of cal from alcoholic bev
123	KEYS	Num	8		Keys score
124	DQI	Num	8		Diet Quality Index

**Data Set Name: lab.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	TVOL	Num	8	6.	Total Urine Volume (ml)
4	VISIT	Char	6		Period of study (SV3, INT1-3)
5	CURCA	Num	8		Urinary Calcium (mg/24hr)
6	CURNA	Num	8		Urinary Sodium (mmol/24hr)
7	CURK	Num	8		Urinary Potassium (mmol/24hr)
8	CURPH	Num	8		Urinary Phosphorus (mg/24hr)
9	CURUN	Num	8		Urinary Urea Nitrogen (mg/24hr)
10	CURCR	Num	8		Urinary Creatinine (g/24hr)
11	TOTTRI	Num	8		Total Blanked Triglycerides (mg/dL)
12	TOTCHOL	Num	8		Total Cholesterol (mg/dL)
13	HDL	Num	8		HDL mg/dL
14	LDL	Num	8		LDL mg/dL
15	VLDL	Num	8		VLDL mg/dL
16	LDLHDL	Num	8		LDL/HDL ratio
17	BREN	Num	8		Blood Renin (ng/mL/hr)
18	XURCA	Num	8		Urinary Calcium (mg/g creatinine)
19	XURK	Num	8		Urinary Potassium (mmol/g creatinine)
20	XURNA	Num	8		Urinary Sodium (mmol/g creatinine)
21	XURPH	Num	8		Urinary Phosphorus (mg/g creatinine)
22	XURUN	Num	8		Urinary Urea Nitrogen (mg/g creatinine)
23	MMURCR	Num	8		Urinary Creatinine (mmol/24hr)
24	MMURCA	Num	8		Urinary Calcium (mmol/24hr)
25	MMURPH	Num	8		Urinary Phosphorus (mmol/24hr)
26	MMURUN	Num	8		Urinary Urea Nitrogen (mmol/24hr)
27	XMURCA	Num	8		Urinary Calcium (mmol/g creatinine)
28	XMURPH	Num	8		Urinary Phosphorus (mmol/g creatinine)
29	XMURUN	Num	8		Urinary Urea Nitrogen (mmol/g creatinine)
30	MGURNA	Num	8		Urinary Sodium (mg/24hr)
31	MGURK	Num	8		Urinary Potassium (mg/24hr)
32	XGURNA	Num	8		Urinary Sodium (mg/g creatinine)
33	XGURK	Num	8		Urinary Potassium (mg/g creatinine)
34	DIET	Char	11		DIET ASSIGNMENT (CONTROL OR COMBINATION)
35	E_URCA	Num	8	YESNOFT.	FLAG URINARY CALCIUM: Sample w/HCL Inade
36	E_URPH	Num	8	YESNOFT.	FLAG URINARY PHOSPHORUS: Sample w/HCL In

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Label</b>
37	E_URNA	Num	8	YESNOFT.	FLAG URINARY SODIUM: CURNA>300 mmol
38	E_REN	Num	8	YESNOFT.	FLAG RENIN: Nondetectable
39	SODIUM	Char	6		sodium level



**Data Set Name: monitor.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	SITE_REL	Char	1		Site
2	COHORT	Num	8	BEST8.	Cohort
3	DIET	Char	11	\$11.	Diet
4	WEEK	Char	8	\$8.	Week of assay
5	CALLEV	Num	8	BEST8.	Calorie level assayed
6	ENERG	Num	8	BEST8.	Energy (KCAL)
7	PROTG	Num	8	BEST8.	Protein (g)
8	FATG	Num	8	BEST8.	Total Fat (g)
9	SODMG	Num	8	BEST8.	Sodium (mg)
10	POTASSMG	Num	8	BEST8.	Potassium (mg)
11	CALCMG	Num	8	BEST8.	Calcium (mg)
12	MAGMG	Num	8	BEST8.	Magnesium (mg)
13	NALEV	Num	8		Sodium level
14	FATPCT	Num	8		Total Fat as % of calories

**Data Set Name: nutcon.sas7bdat**

Num	Variable	Type	Len	Label
1	DIET	Char	12	diet
2	NA_LEV	Char	8	sodium level
3	CALLEV	Num	8	DASH2 Calorie Level
4	DAY	Num	8	Menu Day of Week
5	CAPRIC	Num	8	10:0 capric g
6	LAURIC	Num	8	12:0 lauric g
7	MYRISTIC	Num	8	14:0 myristic g
8	MYRISTOL	Num	8	14:1 myristoleic g
9	PENTADEC	Num	8	15.0 pentadecanoic g
10	PALMITIC	Num	8	16:0 palmitic g
11	PALMITOL	Num	8	16:1 palmitoleic g
12	HEPTADEC	Num	8	17:0 heptadecanoic g
13	STEARIC	Num	8	18:0 stearic g
14	OLEIC	Num	8	18:1 oleic g
15	LINOLEIC	Num	8	18:2 linoleic g
16	LINOLENI	Num	8	18:3 linolenic g
17	MOROCTIC	Num	8	18:4 moroctic g
18	ARACHIDI	Num	8	20:0 arachidic g
19	GADOLEIC	Num	8	20:1 gadoleic g
20	ARACHIDO	Num	8	20:4 arachidonic g
21	TIMNODON	Num	8	20:5 timnodonic g
22	BEHENIC	Num	8	22:0 behenic g
23	ERUCIC	Num	8	22:1 erucic g
24	CLUPANOD	Num	8	22:5 clupanodonic g
25	DOCOSAHE	Num	8	22:6 docosahexaenoic g
26	TETRACOS	Num	8	24:0 tetracosanoic g
27	BUTYRIC	Num	8	4:0 butyric g
28	CAPROIC	Num	8	6:0 caproic g
29	CAPRYLIC	Num	8	8:0 caprylic g
30	ALANINE	Num	8	Alanine g
31	ALCOHOL	Num	8	Alcohol g
32	ARGININE	Num	8	Arginine g
33	ASH	Num	8	Ash g
34	ASPARTIC	Num	8	Aspartic acid g
35	CAFFEINE	Num	8	Caffeine mg
36	CALCIUM	Num	8	Calcium, Ca mg

Num	Variable	Type	Len	Label
37	CARBOS	Num	8	Carbohydrates g
38	CAROTENE	Num	8	Carotene RE
39	CHOLESTE	Num	8	Cholesterol mg
40	COPPER	Num	8	Copper, Cu mg
41	CYSTINE	Num	8	Cystine g
42	ENERGYKC	Num	8	Energy, Kcal
43	FAT	Num	8	Fat g
44	MUFA	Num	8	Fatty acids, monounsaturated g
45	PUFA	Num	8	Fatty acids, polyunsaturated g
46	SFA	Num	8	Fatty acids, saturated g
47	DIETFIB	Num	8	Fiber, total dietary g
48	FOLATE	Num	8	Folate µg
49	GLUTAMIC	Num	8	Glutamic acid g
50	GLYCINE	Num	8	Glycine g
51	HISTIDIN	Num	8	Histidine g
52	IRON	Num	8	Iron, Fe mg
53	ISOLEUCI	Num	8	Isoleucine g
54	LEUCINE	Num	8	Leucine g
55	LYSINE	Num	8	Lysine g
56	MAGNES	Num	8	Magnesium, Mg mg
57	MANGANES	Num	8	Manganese, Mn mg
58	METHIONI	Num	8	Methionine g
59	NIACIN	Num	8	Niacin, nicotinic acid mg
60	PANTOTHE	Num	8	Pantothenic acid mg
61	PHENYLAL	Num	8	Phenylalanine g
62	PHOSPHOR	Num	8	Phosphorus, P mg
63	PHYTOSTE	Num	8	Phytosterols mg
64	POTASSIU	Num	8	Potassium, K mg
65	PROLINE	Num	8	Proline g
66	PROTEIN	Num	8	Protein g
67	RIBOFLAV	Num	8	Riboflavin mg
68	SERINE	Num	8	Serine g
69	SODIUM	Num	8	Sodium, Na mg
70	THEOBROM	Num	8	Theobromine mg
71	THIAMIN	Num	8	Thiamin mg
72	THREONIN	Num	8	Threonine g
73	TRYPTOPH	Num	8	Tryptophan g
74	TYROSINE	Num	8	Tyrosine g
75	VALINE	Num	8	Valine g

Num	Variable	Type	Len	Label
76	VIT_A_IU	Num	8	Vitamin A, iu
77	VIT_A_RE	Num	8	Vitamin a, re
78	VIT_B_12	Num	8	Vitamin B-12 µg
79	VIT_B_6	Num	8	Vitamin B-6 mg
80	VIT_C	Num	8	Vitamin C, ascorbic acid mg
81	VIT_E	Num	8	Vitamin E aTE
82	WATER	Num	8	Water g
83	ZINC	Num	8	Zinc, Zn mg

**Data Set Name: outcomes.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	INTV_TWT	Num	8		INTERVENTION TARGET WT_AVG SV3+ALL RI
2	RI_TWT	Num	8		RUN-IN TARGET WT_AVG SV3+2 DAYS RI
3	EOS1_WT	Num	8		WEIGHT AT END OF IFP-I
4	EOS2_WT	Num	8		WEIGHT AT END OF IFP-II
5	EOS3_WT	Num	8		WEIGHT AT END OF IFP-III
6	WEIGHT1	Num	8		AVG WEIGHT WEEK 1 (RUN-IN)
7	WEIGHT2	Num	8		AVG WEIGHT WEEK 2 (RUN-IN)
8	WEIGHT3	Num	8		AVG WEIGHT WEEK 3 (IFP-I)
9	WEIGHT4	Num	8		AVG WEIGHT WEEK 4 (IFP-I)
10	WEIGHT5	Num	8		AVG WEIGHT WEEK 5 (IFP-I)
11	WEIGHT6	Num	8		AVG WEIGHT WEEK 6 (IFP-I)
12	WEIGHT7	Num	8		AVG WEIGHT WEEK 7 (IFP-II)
13	WEIGHT8	Num	8		AVG WEIGHT WEEK 8 (IFP-II)
14	WEIGHT9	Num	8		AVG WEIGHT WEEK 9 (IFP-II)
15	WEIGHT10	Num	8		AVG WEIGHT WEEK 10 (IFP-II)
16	WEIGHT11	Num	8		AVG WEIGHT WEEK 11 (IFP-III)
17	WEIGHT12	Num	8		AVG WEIGHT WEEK 12 (IFP-III)
18	WEIGHT13	Num	8		AVG WEIGHT WEEK 13 (IFP-III)
19	WEIGHT14	Num	8		AVG WEIGHT WEEK 14 (IFP-III)
20	ID_REL	Char	10	\$10.	Participant ID
21	COHORT	Num	5	4.	Cohort
22	BOS_SBP	Num	8		BEGINNING OF STUDY SBP
23	BOS_DBP	Num	8		BEGINNING OF STUDY DBP
24	EOS1_SBP	Num	8		END OF IFP-I SBP
25	EOS1_DBP	Num	8		END OF IFP-I DBP
26	EOS2_SBP	Num	8		END OF IFP-II SBP
27	EOS2_DBP	Num	8		END OF IFP-II DBP
28	EOS3_SBP	Num	8		END OF IFP-III SBP
29	EOS3_DBP	Num	8		END OF IFP-III DBP
30	SV1ASBP	Num	8		SV1 SBP
31	SV1ADBP	Num	8		SV1 DBP
32	SV2ASBP	Num	8		SV2 SBP
33	SV2ADBP	Num	8		SV2 DBP
34	SV3ASBP	Num	8		SV3 SBP
35	SV3ADBP	Num	8		SV3 DBP
36	BOS_NBP	Num	8		BASELINE: # OF BP MEASURES

Num	Variable	Type	Len	Format	Label
37	EOS1_NBP	Num	8		END OF IFP-I # OF WEEK 6 BP MEASURES
38	EOS2_NBP	Num	8		END OF IFP-II # OF WEEK 10 BP MEASURES
39	EOS3_NBP	Num	8		END OF IFP-III # OF WEEK 14 BP MEASURES
40	NA1	Char	1		SODIUM LEVEL DURING 1ST FEEDING PERIOD
41	NA2	Char	1		SODIUM LEVEL DURING 2ND FEEDING PERIOD
42	NA3	Char	1		SODIUM LEVEL DURING 3RD FEEDING PERIOD
43	DIET	Char	11		DIET ASSIGNMENT (CONTROL OR COMBINATION)
44	SBP_LO	Num	8		SBP AT LOW SODIUM
45	SBP_MED	Num	8		SBP AT INTERMED SODIUM
46	SBP_HI	Num	8		SBP AT HIGH SODIUM
47	DBP_LO	Num	8		DBP AT LOW SODIUM
48	DBP_MED	Num	8		DBP AT INTERMED SODIUM
49	DBP_HI	Num	8		DBP AT HIGH SODIUM
50	CGML_SBP	Num	8		SBP CHANGE FROM INTERMED TO LOW SODIUM
51	CGHM_SBP	Num	8		SBP CHANGE FROM HI TO INTERMED SODIUM
52	CGHL_SBP	Num	8		SBP CHANGE FROM HI TO LOW SODIUM
53	CGML_DBP	Num	8		DBP CHANGE FROM INTERMED TO LOW SODIUM
54	CGHM_DBP	Num	8		DBP CHANGE FROM HI TO INTERMED SODIUM
55	CGHL_DBP	Num	8		DBP CHANGE FROM HI TO LOW SODIUM
56	HIBP	Num	8		HYPERTENSIVE AT BASELINE ( $\geq 140/90$ )
57	BPESCAPE	Num	4	YESNOFT.	HIT BP ESCAPE (YES/NO)
58	BPESCLVL	Num	8		BP ESCAPE LEVEL
59	BPESCVIS	Num	8	ESCVIS.	BP ESCAPE VISIT
60	BPESCOUT	Num	8	ESCOUT.	BP ESCAPE OUTCOME
61	TX	Num	8	TXFT.	TREATMENT ASSIGNMENT: DIET+SODIUM SEQUEN
62	SBP1_LO	Num	8		SBP WEEK 1 LO SODIUM
63	SBP2_LO	Num	8		SBP WEEK 2 LO SODIUM
64	SBP3_LO	Num	8		SBP WEEK 3 LO SODIUM
65	SBP4_LO	Num	8		SBP WEEK 4 LO SODIUM
66	SBP1_MED	Num	8		SBP WEEK 1 INT SODIUM
67	SBP2_MED	Num	8		SBP WEEK 2 INT SODIUM
68	SBP3_MED	Num	8		SBP WEEK 3 INT SODIUM
69	SBP4_MED	Num	8		SBP WEEK 4 INT SODIUM
70	SBP1_HI	Num	8		SBP WEEK 1 HI SODIUM
71	SBP2_HI	Num	8		SBP WEEK 2 HI SODIUM
72	SBP3_HI	Num	8		SBP WEEK 3 HI SODIUM
73	SBP4_HI	Num	8		SBP WEEK 4 HI SODIUM
74	DBP1_LO	Num	8		DBP WEEK 1 LO SODIUM
75	DBP2_LO	Num	8		DBP WEEK 2 LO SODIUM

Num	Variable	Type	Len	Format	Label
76	DBP3_LO	Num	8		DBP WEEK 3 LO SODIUM
77	DBP4_LO	Num	8		DBP WEEK 4 LO SODIUM
78	DBP1_MED	Num	8		DBP WEEK 1 INT SODIUM
79	DBP2_MED	Num	8		DBP WEEK 2 INT SODIUM
80	DBP3_MED	Num	8		DBP WEEK 3 INT SODIUM
81	DBP4_MED	Num	8		DBP WEEK 4 INT SODIUM
82	DBP1_HI	Num	8		DBP WEEK 1 HI SODIUM
83	DBP2_HI	Num	8		DBP WEEK 2 HI SODIUM
84	DBP3_HI	Num	8		DBP WEEK 3 HI SODIUM
85	DBP4_HI	Num	8		DBP WEEK 4 HI SODIUM
86	COMPSTDY	Num	8		COMPLETED ATTENDANCE (ALL 3 PERIODS)
87	COMPFEED	Num	8		COMPLETED FEEDING (ALL 3 PERIODS)
88	IMPUTE1	Num	8		Imputed BPs for IFP - I
89	IMPUTE2	Num	8		Imputed BPs for IFP - II
90	IMPUTE3	Num	8		Imputed BPs for IFP - III

**Data Set Name: sideeff.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	VISIT	Num	8	VISITFT.	Visit
4	FATIGUE	Num	8	SEVERITY.	Fatigue or low energy
5	EXTHIRST	Num	8	SEVERITY.	Excessive thirst
6	APPETITE	Num	8	SEVERITY.	Poor appetite
7	LITEHEAD	Num	8	SEVERITY.	Lightheadedness when standing up
8	TASTE	Num	8	SEVERITY.	Change in taste
9	STUFFNOS	Num	8	SEVERITY.	Stuffy nose
10	DRYMOUTH	Num	8	SEVERITY.	Dry mouth
11	ITCHYSKI	Num	8	SEVERITY.	Itchy skin or hives
12	WHEEZING	Num	8	SEVERITY.	Wheezing
13	DIARRHEA	Num	8	SEVERITY.	Diarrhea / Loose stools
14	CONSTIP	Num	8	SEVERITY.	Constipation
15	BLOATING	Num	8	SEVERITY.	Bloating / Uncomfortably full
16	NAUSEA	Num	8	SEVERITY.	Nausea or upset stomach
17	HEADACHE	Num	8	SEVERITY.	Headache
18	FELT	Num	8	FELT.	Overall past two weeks
19	SERIOUS	Num	8	YESNOFT.	Serious illness in past month



**Data Set Name: unitcon.sas7bdat**

Num	Variable	Type	Len	Label
1	DIET	Char	12	diet
2	NA_LEV	Char	8	sodium level
3	CAPRIC	Num	8	10:0 capric g
4	LAURIC	Num	8	12:0 lauric g
5	MYRISTIC	Num	8	14:0 myristic g
6	PALMITIC	Num	8	16:0 palmitic g
7	PALMITOL	Num	8	16:1 palmitoleic g
8	STEARIC	Num	8	18:0 stearic g
9	OLEIC	Num	8	18:1 oleic g
10	LINOLEIC	Num	8	18:2 linoleic g
11	LINOLENI	Num	8	18:3 linolenic g
12	BUTYRIC	Num	8	4:0 butyric g
13	CAPROIC	Num	8	6:0 caproic g
14	CAPRYLIC	Num	8	8:0 caprylic g
15	ALANINE	Num	8	Alanine g
16	ALCOHOL	Num	8	Alcohol g
17	ARGININE	Num	8	Arginine g
18	ASH	Num	8	Ash g
19	ASPARTIC	Num	8	Aspartic acid g
20	CALCIUM	Num	8	Calcium, Ca mg
21	CARBOS	Num	8	Carbohydrates g
22	CAROTENE	Num	8	Carotene RE
23	CHOLESTE	Num	8	Cholesterol mg
24	COPPER	Num	8	Copper, Cu mg
25	CYSTINE	Num	8	Cystine g
26	ENERGYKC	Num	8	Energy, Kcal
27	ENERGYKJ	Num	8	Energy, KJ KJ
28	FAT	Num	8	Fat g
29	MUFA	Num	8	Fatty acids, monounsaturated g
30	PUFA	Num	8	Fatty acids, polyunsaturated g
31	DIETFIB	Num	8	Fiber, total dietary g
32	FOLATE	Num	8	Folate mcg
33	GLUTAMIC	Num	8	Glutamic acid g
34	GLYCINE	Num	8	Glycine g
35	HISTIDIN	Num	8	Histidine g
36	IRON	Num	8	Iron, Fe mg

Num	Variable	Type	Len	Label
37	ISOLEUCI	Num	8	Isoleucine g
38	LEUCINE	Num	8	Leucine g
39	LYSINE	Num	8	Lysine g
40	MAGNES	Num	8	Magnesium, Mg mg
41	MANGANES	Num	8	Manganese, Mn mg
42	METHIONI	Num	8	Methionine g
43	NIACIN	Num	8	Niacin, nicotinic acid mg
44	PANTOTHE	Num	8	Pantothenic acid mg
45	PHENYLAL	Num	8	Phenylalanine g
46	PHOSPHOR	Num	8	Phosphorus, P mg
47	PHYTOSTE	Num	8	Phytosterols mg
48	POTASSIU	Num	8	Potassium, K mg
49	PROLINE	Num	8	Proline g
50	PROTEIN	Num	8	Protein g
51	RIBOFLAV	Num	8	Riboflavin mg
52	SFA	Num	8	fatty acids, saturated g
53	SELENIUM	Num	8	Selenium µg
54	SERINE	Num	8	Serine g
55	SODIUM	Num	8	Sodium, Na mg
56	THIAMIN	Num	8	Thiamin mg
57	THREONIN	Num	8	Threonine g
58	TRYPTOPH	Num	8	Tryptophan g
59	TYROSINE	Num	8	Tyrosine g
60	VALINE	Num	8	Valine g
61	VIT_A_IU	Num	8	Vitamin A, iu
62	VIT_A_RE	Num	8	Vitamin a, re
63	VIT_B_12	Num	8	Vitamin B-12 mcg
64	VIT_B_6	Num	8	Vitamin B-6 mg
65	VIT_C	Num	8	Vitamin C, ascorbic acid mg
66	VIT_D	Num	8	Vitamin D IU
67	VIT_E	Num	8	Vitamin E aTE
68	ZINC	Num	8	Zinc, Zn mg
69	MYRISTOL	Num	8	14:1 myristoleic g
70	PENTADEC	Num	8	15.0 pentadecanoic g
71	ARACHIDI	Num	8	20:0 arachidic g
72	GADOLEIC	Num	8	20:1 gadoleic g
73	ARACHIDO	Num	8	20:4 arachidonic g
74	TIMNODON	Num	8	20:5 timnodonic g
75	BEHENIC	Num	8	22:0 behenic g

Num	Variable	Type	Len	Label
76	ERUCIC	Num	8	22:1 erucic g
77	DOCOSAHE	Num	8	22:6 docosaheanoic g

**Data Set Name: validate.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	SITE_REL	Char	1		Site
2	DIET	Char	14	\$14.	Diet
3	NALEV	Num	8	9.	Sodium level
4	MENU	Num	8	6.	Menu
5	CALLEV	Num	8	8.	Calorie level assayed
6	KCAL	Num	8	7.	KCAL assayed
7	PROT	Num	8	10.3	Protein (g/100g dry wt)
8	PPROT	Num	8	10.1	Percent protein
9	CARB	Num	8	10.3	Carbohydrate (g/100g dry wt)
10	PCARB	Num	8	10.3	Percent carbohydrate
11	FAT	Num	8	10.1	Fat (g/100g dry wt)
12	PFAT	Num	8	10.1	Percent fat
13	CHOL	Num	8	10.1	Cholesterol (mg/100g dry wt)
14	SFA	Num	8	10.1	SFA (g/100g dry wt)
15	PSFA_N	Num	8	10.1	Percent SFA
16	MUFA	Num	8	10.1	MUFA (g/100g dry wt)
17	PMUFA_N	Num	8	10.1	Percent MUFA normalized
18	PUFA	Num	8	10.1	PUFA (g/100g dry wt)
19	PPUFA_N	Num	8	10.1	Percent PUFA normalized
20	NA	Num	8	10.3	Sodium (mg/100g dry wt)
21	K	Num	8	10.	Potassium (mg/100g dry wt)
22	CA	Num	8	10.	Calcium (mg/100g dry wt)
23	MG	Num	8	10.	Magnesium (mg/100g dry wt)

**Data Set Name: visit.sas7bdat**

Num	Variable	Type	Len	Format	Label
1	ID_REL	Char	10	\$10.	Participant ID
2	COHORT	Num	5	4.	Cohort
3	VISIT	Num	8	11.	Visit
4	IFACT	Num	8	SCL1FT.	F28 Interfere home activity
5	MONWORK	Num	8	WWORKFT.	F28 Wore monitor at work
6	IFWRK	Num	8	SCL1FT.	F28 Interfere work
7	IFSLEEP	Num	8	SCL1FT.	F28 Interfere sleep
8	RVSHOWER	Num	8	YESNO.	F28 Taken off for shower
9	W24HOUR	Num	8	YESNO.	F28 Wore monitor 24 hours
10	SFRHR	Num	8	11.	F28 Slept from hour
11	SFRMIN	Num	8	11.	F28 Slept from min.
12	SFRAMPM	Num	8	AMPMFT.	F28 Slept from AM/PM
13	STOHR	Num	8	11.	F28 Stopped sleep hour
14	STOMIN	Num	8	11.	F28 Stopped sleep min.
15	STOAMPM	Num	8	AMPMFT.	F28 Stopped sleep AM/PM
16	ABPMAGR	Num	8	AGREFOTH.	F27 Partic. agreed to ABPM
17	REPEAT	Num	8	YESNO.	F27 Repeated recording?
18	PHR	Num	8	11.	F27 Hour placed
19	PMIN	Num	8	11.	F27 Minute placed
20	PAMPM	Num	8	AMPMFT.	F27 Time of day placed
21	PARM	Num	8	LEFTRIGH.	F27 Arm used for cuff
22	SBP1	Num	8	11.	F27 1st RZ BP systolic
23	DBP1	Num	8	11.	F27 1st RZ BP diastolic
24	WR1	Num	8	11.	F27 1st random zero level
25	SBP2	Num	8	11.	F27 2nd RZ BP systolic
26	DBP2	Num	8	11.	F27 2nd RZ BP diastolic
27	WR2	Num	8	11.	F27 2nd random zero level
28	ABPMSBP1	Num	8	11.	F27 1st sys BP by ABPM
29	ABPMDBP1	Num	8	11.	F27 1st dias BP by ABPM
30	ABPMSBP2	Num	8	11.	F27 2nd sys BP by ABPM
31	ABPMDBP2	Num	8	11.	F27 2nd dias BP by ABPM
32	CUFFSIZE	Num	8	CUFFSIZ2A.	F27 Cuff size
33	MODERATE	Num	8	ACTIVITY.	F10 + F21 Moderate Activity in last mont
34	VIGOROUS	Num	8	ACTIVITY.	F10 + F21 Vigorous Activity in last mont
35	COMPARE	Num	8	COMPACTI.	F21 Compare w/usual activity
36	MEDS	Num	8	YESNO.	F17 Medicine or nutrition suppl

Num	Variable	Type	Len	Format	Label
37	TAKE_ANY	Num	8	YESNO.	F17 Antacids, etc.
38	CHNGDOSE	Num	8	YESNO.	F17 Past mo. changed dosage
39	P_HR	Num	8		Hour placed (0-23)Calculated from PHR, P
40	SFR_HR	Num	8		Hour went to sleep (0-23)Calculated from
41	STO_HR	Num	8		Hour woke up (0-23)Calculated from STOHR
42	P_TIME	Num	8	TIME.	Placement time (Calculated from P_HR, PM
43	SFR_TIME	Num	8	TIME.	Time went to sleep (Calculated from SFR_
44	STO_TIME	Num	8	TIME.	Time woke up (Calculated from STO_HR, ST
45	WORKDAYS	Num	8		F10 Average # Days worked per week
46	SLPWRK	Num	8		F10 Hours sleep each work night
47	SLPOFF	Num	8		F10 Hours sleep each night off
48	MDACTWRK	Num	8		F10 Hours/week moderate activity on work
49	MDACTOFF	Num	8		F10 Hours/week moderate activity on days
50	HDACTWRK	Num	8		F10 Hours/week hard activity on work day
51	HDACTOFF	Num	8		F10 Hours/week hard activity on days off
52	VHACTWRK	Num	8		F10 Hours/week very hard activity on wor
53	VHACTOFF	Num	8		F10 Hours/week very hard activity on day
54	ACT	Num	8		Act
55	CALWHO	Num	8	6.	world health org. calories