

***Data Set Name: apea\_1.sas7bdat***

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	APEA2	Char	6	Genotype results
2	FUDAYS1	Num	8	Diet Period Start Date - Days since Eligibility Visit 1
3	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: *cala\_1.sas7bdat***

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	CALA1	Num	6	Period
2	FUDAYS1	Num	8	Diet Period Start Date - Days since Eligibility Visit 1
3	FUDAYS2	Num	8	Onset 1st menses - Days since Eligibility Visit 1
4	FUDAYS3	Num	8	Onset 2nd menses - Days since Eligibility Visit 1
5	FUDAYS4	Num	8	Onset 3rd menses - Days since Eligibility Visit 1
6	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: comb\_lab\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PERIOD	Num	8	1.	1.	Period
2	WEEK	Num	8	2.	2.	Week
3	SAMPLE	Num	8	2.	2.	Sample
4	CHOL	Num	8			Cholesterol (mg/dl)
5	TRIG	Num	8			Triglycerides (mg/dl)
6	LNTRIG	Num	8			Log Triglycerides (mg/dl)
7	HDL	Num	8			HDL (mg/dl)
8	LDL	Num	8			LDL (mg/dl)
9	APOA1	Num	8			Apo A-1 (mg/dl)
10	APOB	Num	8			Apo B (mg/dl)
11	LPA	Num	8			Lp(a) Adjusted (mg/dl)
12	SQRTLPA	Num	8			Sq. Root Lp(a) (mg/dl)
13	FIBRIN	Num	8	3.	3.	Fibrinogen (mg/dl)
14	FACTOR7	Num	8	3.	3.	Factor VII (%)
15	PAI	Num	8	5.1	5.1	PAI-1 (ng/ml)
16	SQRTPAI	Num	8			Sq. Root PAI-1 (ng/ml)
17	TIME	Num	8			Blood Draw Day
18	MDAY	Num	8			Menses Day Number
19	MPHASE	Num	8			Menstrual Cycle Phase
20	DIET	Char	1			Diet
21	FUDAYS1	Num	8			Date Blood Drawn - Days since Eligibility Visit 1
22	RANDID	Char	8			BioLINCC randomized ID

**Data Set Name: d1lab\_b\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	WEEK	Num	8	Study Week
2	PERIOD	Num	8	Study Period
3	SAMPLE	Num	8	Blood Draw Sample
4	C_HDL	Num	8	HDL (mg/dl)
5	C_HDL_3	Num	8	HDL-3 (mg/dl)
6	C_HDL_2	Num	8	HDL-2 Calculated (mg/dl)
7	AA	Char	2	Amino Acid #:44=24/24,74=27/24,77=27/27
8	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: d1lab\_c\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	PERIOD	Num	8	1.	1.	Period
2	WEEK	Num	8	2.	2.	Week
3	SAMPLE	Num	8			Blood Sample #
4	F1_2	Num	8	6.2	6.2	F1.2 (nM)
5	PAP	Num	8	6.2	6.2	Plasmin-AntiPlasmin (nM)
6	D_DIMER	Num	8	8.2	8.2	D-Dimer (ng/ml)
7	DHEA	Num	8			DHEA (ng/ml)
8	DHEASO4	Num	8			DHEASO4 (æg/dl)
9	LNF12	Num	8			log[F1.2(nM)]
10	LNPAP	Num	8			log[Plasmin-AntiPlasmin(nM)]
11	LNDDI	Num	8			log[D-Dimer(ng/ml)]
12	LNDHEA	Num	8			log[DHEA(ng/ml)]
13	LNDHEAS	Num	8			log[DHEASO4(ug/dl)]
14	RANDID	Char	8			BioLINCC randomized ID

**Data Set Name: derived\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	GENDER	Char	1	Gender
2	POST	Char	1	Menopausal Status
3	RACE	Char	1	Race Code
4	AGEYRS	Num	8	Age (years)
5	CALORIES	Num	8	Initial Calorie Level
6	DIETP1	Char	1	Period 1 Diet
7	DIETP2	Char	1	Period 2 Diet
8	DIETP3	Char	1	Period 3 Diet
9	DIETSEQ	Char	3	Diet Sequence
10	RAND	Num	8	Randomized Status
11	DPO	Num	8	Drop Out Status
12	PRIMARY	Num	8	Manuscript Status
13	SXAGEGP	Char	2	Sex-Age Group
14	HEIGHT	Num	8	Height (cm)
15	WEIGHT	Num	8	Weight (kg)
16	BMI	Num	8	Body Mass Index (kg/cm sq)
17	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: dietva\_2\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	DIET	Char	14	14.	14.	Diet
2	MENU	Num	8			Menu #
3	C	Num	8			# Menus
4	CALORIE	Num	8			Calorie level
5	CENTER	Char	9	9.	9.	Center
6	F	Num	8			Net wt (g)
7	G	Num	8	9.2	9.2	Moist. rep1 (g/100g)
8	H	Num	8	9.2	9.2	Moist. rep2 (g/100g)
9	I	Num	8	9.2	9.2	Moist. rep3 (g/100g)
10	K	Num	8	9.2	9.2	Prot. rep1 (g/100g)
11	L	Num	8	9.2	9.2	Prot. rep2 (g/100g)
12	N	Num	8	9.2	9.2	Ash rep1 (g/100g)
13	O	Num	8	9.2	9.2	Ash rep2 (g/100g)
14	Q	Num	8	9.2	9.2	Total fat rep1 (g/100g)
15	R	Num	8	9.2	9.2	Total fat rep2 (g/100g)
16	V	Num	8	9.2	9.2	Chol. rep1 (mg/100g)
17	W	Num	8	9.2	9.2	Chol. rep2 (mg/100g)
18	Y	Num	8	9.3	9.3	SFA rep1 (g/100g)
19	Z	Num	8	9.3	9.3	SFA rep2 (g/100g)
20	AD	Num	8	9.3	9.3	MUFA rep1 (g/100g)
21	AE	Num	8	9.3	9.3	MUFA rep2 (g/100g)
22	AI	Num	8	9.3	9.3	PUFA rep1 (g/100g)
23	AJ	Num	8	9.3	9.3	PUFA rep2 (g/100g)
24	AN	Num	8	9.3	9.3	n-3 FA rep1 (g/100g)
25	AO	Num	8	9.3	9.3	n-3 FA rep2 (g/100g)
26	AS	Num	8	9.3	9.3	C12:0 rep1 (g/100g)
27	AT	Num	8	9.3	9.3	C12:0 rep2 (g/100g)
28	AV	Num	8	9.3	9.3	C14:0 rep1 (g/100g)
29	AW	Num	8	9.3	9.3	C14:0 rep2 (g/100g)
30	AY	Num	8	9.3	9.3	C16:0 rep1 (g/100g)
31	AZ	Num	8	9.3	9.3	C16:0 rep2 (g/100g)
32	BB	Num	8	9.3	9.3	C18:0 rep1 (g/100g)
33	BC	Num	8	9.3	9.3	C18:0 rep2 (g/100g)
34	BE	Num	8	9.3	9.3	C18:1 rep1 (g/100g)
35	BF	Num	8	9.3	9.3	C18:1 rep2 (g/100g)
36	BH	Num	8	9.3	9.3	C18:2 rep1 (g/100g)

Num	Variable	Type	Len	Format	Informat	Label
37	BI	Num	8	9.3	9.3	C18:2 rep2 (g/100g)
38	BK	Num	8	9.3	9.3	C18:3n-3 rep1 (g/100g)
39	BL	Num	8	9.3	9.3	C18:3n-3 rep2 (g/100g)
40	BN	Num	8	9.3	9.3	C20:5n-3 rep1 (g/100g)
41	BO	Num	8	9.3	9.3	C20:5n-3 rep2 (g/100g)
42	BQ	Num	8	9.3	9.3	C22:6n-3 rep1 (g/100g)
43	BR	Num	8	9.3	9.3	C22:6n-3 rep2 (g/100g)
44	MOIST	Num	8			mean of moisture (g/100g dry wt)
45	PROT	Num	8			mean of protein (g/100g dry wt)
46	ASH	Num	8			mean of ash (g/100g dry wt)
47	FAT	Num	8			mean of total fat (g/100g dry wt)
48	CHOL	Num	8			mean of cholesterol (mg/100g dry wt)
49	SFA	Num	8			mean of sfa (g/100g dry wt)
50	MUFA	Num	8			mean of mufa (g/100g dry wt)
51	PUFA	Num	8			mean of pufa (g/100g dry wt)
52	N3FA	Num	8			mean of n-3 FA (f/100g dry wt)
53	C12_0	Num	8			mean of c12_0 (g/100g dry wt)
54	C14_0	Num	8			mean of c14_0 (g/100g dry wt)
55	C16_0	Num	8			mean of c16_0 (g/100g dry wt)
56	C18_0	Num	8			mean of c18_0 (g/100g dry wt)
57	C18_1	Num	8			mean of c18_1 (g/100g dry wt)
58	C18_2	Num	8			mean of c18_2 (g/100g dry wt)
59	C18_3	Num	8			mean of c18_3 (g/100g dry wt)
60	C20_5	Num	8			mean of c20_5 (g/100g dry wt)
61	C22_6	Num	8			mean of c22_6 (g/100g dry wt)
62	DRYWT	Num	8			total dry wt.
63	CARB	Num	8			total CHO (g/100g dry)
64	KCAL_G	Num	8			kcal/g dry wt
65	KCAL_T	Num	8			total kcal
66	KCAL_M	Num	8			kcal/menu
67	FAT_PK	Num	8			total fat (%kcal)
68	PROT_PK	Num	8			protein (%kcal)
69	CARB_PK	Num	8			CHO (%kcal)
70	CHOL_M	Num	8			cholesterol (mg/menu)
71	SFA_PK	Num	8			not norm. SFA (%kcal)
72	MUFA_PK	Num	8			not norm. MUFA (%kcal)
73	PUFA_PK	Num	8			not norm. PUFA (%kcal)
74	N3FA_PK	Num	8			not norm. n-3 FA (%kcal)
75	C12_0PTF	Num	8			c12:0 % total fat



Num	Variable	Type	Len	Format	Informat	Label
76	C14_0PTF	Num	8			c14:0 % total fat
77	C16_0PTF	Num	8			c16:0 % total fat
78	C18_0PTF	Num	8			c18:0 % total fat
79	C18_1PTF	Num	8			c18:1 % total fat
80	C18_2PTF	Num	8			c18:2 % total fat
81	C18_3PTF	Num	8			c18:3 % total fat
82	C20_5PTF	Num	8			c20:5 % total fat
83	C22_6PTF	Num	8			c22:6 % total fat
84	SFA_NPK	Num	8			Normalized SFA (%kcal)
85	MUFA_NPK	Num	8			Normalized MUFA (%kcal)
86	PUFA_NPK	Num	8			Normalized PUFA (%kcal)
87	N3FA_NPK	Num	8			Normalized n-3 FA (%kcal)
88	PUFA_RPK	Num	8			Revised norm. PUFA w/ omega3 (%kcal)

**Data Set Name: dietval\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	A	Char	12	12.	12.	Diet
2	B	Num	8			Menu #
3	C	Num	8			# Menus
4	D	Num	8			Calorie level
5	E	Char	12	12.	12.	Center
6	F	Num	8			Net wt (g)
7	G	Num	8	12.2	12.2	Moist. rep1 (g/100g)
8	H	Num	8	12.2	12.2	Moist. rep2 (g/100g)
9	I	Num	8	12.2	12.2	Moist. rep3 (g/100g)
10	K	Num	8	12.2	12.2	Prot. rep1 (g/100g)
11	L	Num	8	12.2	12.2	Prot. rep2 (g/100g)
12	N	Num	8	12.2	12.2	Ash rep1 (g/100g)
13	O	Num	8	12.2	12.2	Ash rep2 (g/100g)
14	Q	Num	8	12.2	12.2	Total fat rep1 (g/100g)
15	R	Num	8	12.2	12.2	Total fat rep2 (g/100g)
16	V	Num	8	12.2	12.2	Chol. rep1 (mg/100g)
17	W	Num	8	12.2	12.2	Chol. rep2 (mg/100g)
18	Y	Num	8	12.3	12.3	SFA rep1 (g/100g)
19	Z	Num	8	12.3	12.3	SFA rep2 (g/100g)
20	AD	Num	8	12.3	12.3	MUFA rep1 (g/100g)
21	AE	Num	8	12.3	12.3	MUFA rep2 (g/100g)
22	AI	Num	8	12.3	12.3	PUFA rep1 (g/100g)
23	AJ	Num	8	12.3	12.3	PUFA rep2 (g/100g)
24	AN	Num	8	12.3	12.3	n-3 FA rep1 (g/100g)
25	AO	Num	8	12.3	12.3	n-3 FA rep2 (g/100g)
26	AS	Num	8	12.3	12.3	C12:0 rep1 (g/100g)
27	AT	Num	8	12.3	12.3	C12:0 rep2 (g/100g)
28	AV	Num	8	12.3	12.3	C14:0 rep1 (g/100g)
29	AW	Num	8	12.3	12.3	C14:0 rep2 (g/100g)
30	AY	Num	8	12.3	12.3	C16:0 rep1 (g/100g)
31	AZ	Num	8	12.3	12.3	C16:0 rep2 (g/100g)
32	BB	Num	8	12.3	12.3	C18:0 rep1 (g/100g)
33	BC	Num	8	12.3	12.3	C18:0 rep2 (g/100g)
34	BE	Num	8	12.3	12.3	C18:1 rep1 (g/100g)
35	BF	Num	8	12.3	12.3	C18:1 rep2 (g/100g)
36	BH	Num	8	12.3	12.3	C18:2 rep1 (g/100g)

Num	Variable	Type	Len	Format	Informat	Label
37	BI	Num	8	12.3	12.3	C18:2 rep2 (g/100g)
38	BK	Num	8	12.3	12.3	C18:3n-3 rep1 (g/100g)
39	BL	Num	8	12.3	12.3	C18:3n-3 rep2 (g/100g)
40	BN	Num	8	12.3	12.3	C20:5n-3 rep1 (g/100g)
41	BO	Num	8	12.3	12.3	C20:5n-3 rep2 (g/100g)
42	BQ	Num	8	12.3	12.3	C22:6n-3 rep1 (g/100g)
43	BR	Num	8	12.3	12.3	C22:6n-3 rep2 (g/100g)
44	BT	Num	8	12.2	12.2	Moist. mean (g/100g)
45	BU	Num	8	12.2	12.2	Moist. SD (g/100g)
46	BV	Num	8	12.2	12.2	Moist. RSD (g/100g)
47	BW	Num	8	12.2	12.2	Prot. mean (g/100g)
48	BX	Num	8	12.2	12.2	Prot. SD (g/100g)
49	BY	Num	8	12.2	12.2	Prot. RSD (g/100g)
50	BZ	Num	8	12.2	12.2	Ash mean (g/100g)
51	CA	Num	8	12.2	12.2	Ash SD (g/100g)
52	CB	Num	8	12.2	12.2	Ash RSD (g/100g)
53	CC	Num	8	12.2	12.2	Total fat mean (g/100g)
54	CD	Num	8	12.2	12.2	Total fat SD (g/100g)
55	CE	Num	8	12.2	12.2	Total fat RSD (g/100g)
56	CG	Num	8	12.2	12.2	Chol. mean (mg/100g)
57	CH	Num	8	12.2	12.2	Chol. SD (mg/100g)
58	CI	Num	8	12.2	12.2	Chol. RSD (mg/100g)
59	CJ	Num	8	12.2	12.2	SFA mean (g/100g)
60	CK	Num	8	12.2	12.2	SFA SD (g/100g)
61	CL	Num	8	12.2	12.2	SFA RSD (g/100g)
62	CM	Num	8	12.2	12.2	MUFA mean (g/100g)
63	CN	Num	8	12.2	12.2	MUFA SD (g/100g)
64	CO	Num	8	12.2	12.2	MUFA RSD (g/100g)
65	CP	Num	8	12.2	12.2	PUFA mean (g/100g)
66	CQ	Num	8	12.2	12.2	PUFA SD (g/100g)
67	CR	Num	8	12.2	12.2	PUFA RSD (g/100g)
68	CS	Num	8	12.2	12.2	n-3 FA mean (g/100g)
69	CT	Num	8	12.2	12.2	n-3 FA SD (g/100g)
70	CU	Num	8	12.2	12.2	n-3 FA RSD (g/100g)
71	CV	Num	8	12.2	12.2	C12:0 mean (g/100g)
72	CW	Num	8	12.2	12.2	C12:0 SD (g/100g)
73	CX	Num	8	12.2	12.2	C12:0 RSD (g/100g)
74	CY	Num	8	12.2	12.2	C14:0 mean (g/100g)
75	CZ	Num	8	12.2	12.2	C14:0 SD (g/100g)

Num	Variable	Type	Len	Format	Informat	Label
76	DA	Num	8	12.2	12.2	C14:0 RSD (g/100g)
77	DB	Num	8	12.2	12.2	C16:0 mean (g/100g)
78	DC	Num	8	12.2	12.2	C16:0 SD (g/100g)
79	DD	Num	8	12.2	12.2	C16:0 RSD (g/100g)
80	DE	Num	8	12.2	12.2	C18:0 mean (g/100g)
81	DF	Num	8	12.2	12.2	C18:0 SD (g/100g)
82	DG	Num	8	12.2	12.2	C18:0 RSD (g/100g)
83	DH	Num	8	12.2	12.2	C18:1 mean (g/100g)
84	DI	Num	8	12.2	12.2	C18:1 SD (g/100g)
85	DJ	Num	8	12.2	12.2	C18:1 RSD (g/100g)
86	DK	Num	8	12.2	12.2	C18:2 mean (g/100g)
87	DL	Num	8	12.2	12.2	C18:2 SD (g/100g)
88	DM	Num	8	12.2	12.2	C18:2 RSD (g/100g)
89	DN	Num	8	12.2	12.2	C18:3 mean (g/100g)
90	DO	Num	8	12.2	12.2	C18:3 SD (g/100g)
91	DP	Num	8	12.2	12.2	C18:3 RSD (g/100g)
92	DQ	Num	8	12.2	12.2	C20:5n-3 mean (g/100g)
93	DR	Num	8	12.2	12.2	C20:5n-3 SD (g/100g)
94	DS	Num	8	12.2	12.2	C20:5n-3 RSD (g/100g)
95	DT	Num	8	12.2	12.2	C22:6n-3 mean (g/100g)
96	DU	Num	8	12.2	12.2	C22:6n-3 SD (g/100g)
97	DV	Num	8	12.2	12.2	C22:6n-3 RSD (g/100g)
98	DW	Num	8	12.1	12.1	Total dry wt
99	DX	Num	8	12.1	12.1	Total CHO (g/100g)
100	DY	Num	8	12.1	12.1	kcal/gram dry wt
101	EA	Num	8	12.	12.	Total kcal
102	EB	Num	8	12.	12.	Mean kcal/menu
103	EC	Num	8	12.1	12.1	Total fat (% kcal)
104	ED	Num	8	12.1	12.1	Protein (% kcal)
105	EE	Num	8	12.1	12.1	CHO (% kcal)
106	EF	Num	8	12.	12.	Chol. mg/menu (mean)
107	EG	Num	8	12.1	12.1	SFA (% kcal)
108	EH	Num	8	12.1	12.1	MUFA (% kcal)
109	EI	Num	8	12.1	12.1	PUFA (% kcal)
110	EJ	Num	8	12.1	12.1	n-3 FA (% kcal)
111	EK	Num	8	12.1	12.1	C12:0 (% total fat)
112	EL	Num	8	12.1	12.1	C14:0 (% total fat)
113	EM	Num	8	12.1	12.1	C16:0 (% total fat)
114	EN	Num	8	12.1	12.1	C18:0 (% total fat)

Num	Variable	Type	Len	Format	Informat	Label
115	EO	Num	8	12.1	12.1	C18:1 (% total fat)
116	EP	Num	8	12.1	12.1	C18:2 (% total fat)
117	EQ	Num	8	12.1	12.1	C18:3 (% total fat)
118	ER	Num	8	12.1	12.1	C20:5n-3 (% total fat)
119	ES	Num	8	12.1	12.1	C22:6n-3 (% total fat)
120	EU	Num	8	12.1	12.1	Norm. SFA (% kcal)
121	EV	Num	8	12.1	12.1	Norm. MUFA (% kcal)
122	EW	Num	8	12.1	12.1	Norm. PUFA (% kcal)
123	EX	Num	8	12.1	12.1	Norm. n-3 FA (% kcal)

**Data Set Name: *dpoa\_1.sas7bdat***

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	DPOA3	Char	1	1.	1.	Reason for drop-out
2	DPOA4	Char	1	1.	1.	Drop-out reason or comments
3	FUDAYS1	Num	8			Date of Last Visit - Days since Eligibility Visit 1
4	RANDID	Char	8			BioLINCC randomized ID

**Data Set Name: ev1a\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	V1AA7B	Char	16	16.	16.	Other work status
2	V1AA8	Char	1	1.	1.	Here 10 months
3	V1AA9A	Char	1	1.	1.	Meat allergy
4	V1AA9B	Char	1	1.	1.	Shellfish allergy
5	V1AA9C	Char	1	1.	1.	Dairy allergy
6	V1AA9D	Char	1	1.	1.	Milk allergy
7	V1AA9E	Char	1	1.	1.	Lactose intolerance
8	V1AA9F	Char	1	1.	1.	Egg allergy
9	V1AA9G	Char	1	1.	1.	Fruit allergy
10	V1AA9H	Char	1	1.	1.	Vegie allergy
11	V1AA9I	Char	1	1.	1.	Nuts allergy
12	V1AA9J	Char	1	1.	1.	Chocolate allergy
13	V1AA9K	Char	1	1.	1.	Other foods allergy
14	V1AA9L	Char	16	16.	16.	Food allergy
15	V1AA10	Num	6			# drinks weekdays
16	V1AA11	Num	6			# drinks 1 weekday
17	V1AA12	Num	6			# drinks weekends
18	V1AA13	Num	6			# drink 1 weekend day
19	V1AA14	Char	1	1.	1.	Limit 5 drinks
20	V1AA15	Char	1	1.	1.	Supplements usage
21	V1AA16	Char	1	1.	1.	Stop supplements
22	V1AA17A	Char	1	1.	1.	Weight loss diet
23	V1AA17B	Char	1	1.	1.	Low salt diet
24	V1AA17C	Char	1	1.	1.	Diabetic diet
25	V1AA17D	Char	1	1.	1.	Heart diet
26	V1AA17E	Char	1	1.	1.	BP diet
27	V1AA17F	Char	1	1.	1.	Weight gain diet
28	V1AA17G	Char	1	1.	1.	Vegetarian diet
29	V1AA17H	Char	1	1.	1.	Renal disease diet
30	V1AA17I	Char	1	1.	1.	Allergy diet
31	V1AA17J	Char	1	1.	1.	Other diet
32	V1AA17K	Char	16	16.	16.	Other diet
33	V1AA18A	Char	1	1.	1.	Self-prescribed diet
34	V1AA18B	Char	16	16.	16.	Self-prescribed diet
35	V1AA19	Char	1	1.	1.	10 lb wt change
36	V1AA20A	Char	1	1.	1.	Ever smoked

Num	Variable	Type	Len	Format	Informat	Label
37	V1AA20B	Char	1	1.	1.	Smoke now
38	V1AA20C	Num	6			Smokes per day
39	V1AA21	Char	1	1.	1.	Years since smoke
40	V1AA22A	Char	1	1.	1.	Regular exercise
41	V1AA22B	Char	16	16.	16.	Exercise
42	V1AA22C	Num	6			Exercise hrs/wk
43	V1AA22D	Char	16	16.	16.	Exercise
44	V1AA22E	Num	6			Exercise hrs/wk
45	V1AA22F	Char	16	16.	16.	Exercise
46	V1AA22G	Num	6			Exercise hrs/wk
47	V1AA22H	Char	16	16.	16.	Exercise
48	V1AA23	Char	1	1.	1.	Physical job
49	V1BA24A	Char	1	1.	1.	Heart disease
50	V1BA24B	Char	1	1.	1.	Diabetes
51	V1BA24C	Char	1	1.	1.	Hypertension
52	V1BA24D	Char	1	1.	1.	Renal/kidney disease
53	V1BA24E	Char	1	1.	1.	Gastrointestinal condition
54	V1BA24F	Char	1	1.	1.	Blood clotting disorders
55	V1BA24G	Char	1	1.	1.	Liver disease
56	V1BA24H	Char	1	1.	1.	Condition with steroids
57	V1BA24I	Char	1	1.	1.	Gout with treatment
58	V1BA24J	Char	1	1.	1.	Mental illness & meds
59	V1BA24K	Char	1	1.	1.	Anemia
60	V1BA24L	Char	1	1.	1.	Sickle cell anemia
61	V1BA24M	Char	1	1.	1.	Lung disease
62	V1BA24N	Char	1	1.	1.	Positive HIV/AIDS
63	V1BA24O	Char	1	1.	1.	Cancer w/in 5 years
64	V1BA25A	Char	1	1.	1.	Thyroid disease
65	V1BA25B	Char	1	1.	1.	Thyroid problem
66	V1BA25C	Char	1	1.	1.	Thyroid meds
67	V1BA26A	Char	1	1.	1.	Medical reasons
68	V1BA27A	Char	1	1.	1.	Personal reasons
69	V1BA28A	Char	1	1.	1.	Professional reasons
70	V1BA29A	Char	1	1.	1.	Oral contraceptive use
71	V1BA29B	Char	1	1.	1.	Stop oral contraceptive
72	V1BA29C	Char	1	1.	1.	Start oral contraceptive
73	V1BA30	Char	1	1.	1.	Menstrual status
74	V1BA31A	Char	1	1.	1.	Irregular menses
75	V1BA31C	Char	1	1.	1.	Stopped menses



Num	Variable	Type	Len	Format	Informat	Label
76	V1BA32	Char	1	1.	1.	Last period
77	V1BA33A	Char	1	1.	1.	Estrogen use
78	V1BA33B	Char	1	1.	1.	Current estrogen use
79	V1BA33C	Char	1	1.	1.	Start estrogen use
80	V1BA34	Char	1	1.	1.	Antacids
81	V1BA35	Char	1	1.	1.	Laxatives
82	V1BA36	Char	1	1.	1.	Medications
83	V1BA44	Char	1	1.	1.	Stop self meds
84	V1BA45A	Num	6			Height (ft)
85	V1BA45B	Num	6			Height (in)
86	V1BA46A	Num	6			Weight (lbs)
87	V1BA46B	Char	1	1.	1.	Over wt limit
88	V1BA47	Char	1	1.	1.	Maintain wt
89	V1BA48	Num	6			Height (cm)
90	V1BA49A	Num	6			Weight (kg)
91	V1BA49B	Char	1	1.	1.	Over wt limit
92	V1BA50	Char	1	1.	1.	Maintain wt
93	V1BA51	Num	6			Arm (cm)
94	V1BA52	Char	1	1.	1.	Cuff size
95	V1BA53	Num	6			Beats/minute
96	V1BA54A	Num	6			1st sys BP (mmHg)
97	V1BA54B	Num	6			1st dias BP (mmHg)
98	V1BA55A	Num	6			2nd sys BP (mmHg)
99	V1BA55B	Num	6			2nd dias BP (mmHg)
100	V1BA56A	Num	6			Avg sys BP (mmHg)
101	V1BA56B	Num	6			Avg dias BP (mmHg)
102	V1BA57	Char	1	1.	1.	Over BP limits
103	V1BA58	Num	6			Cholesterol (mg/dl)
104	V1BA59	Char	1	1.	1.	Within chol range
105	RANDID	Char	8			BioLINCC randomized ID
106	V1AA6_SUMM	Char	64			Level of schooling - summarized
107	V1AA7A_SUMM	Char	45			Current work status - summarized

**Data Set Name: ev2a\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	EV2A3	Num	6			Arm (cm)
2	EV2A4	Char	1	1.	1.	Cuff size
3	EV2A5	Num	6			Beats/minute
4	EV2A6A	Num	6			1st sys BP (mmHg)
5	EV2A6B	Num	6			1st dias BP (mmHg)
6	EV2A7A	Num	6			2nd sys BP (mmHg)
7	EV2A7B	Num	6			2nd dias BP (mmHg)
8	EV2A8A	Num	6			Avg sys BP (mmHg)
9	EV2A8B	Num	6			Avg dias BP (mmHg)
10	EV2A9	Char	1	1.	1.	Over BP limits
11	EV2A10A	Num	6			1st waist (cm)
12	EV2A10B	Num	6			2nd waist (cm)
13	EV2A10C	Num	6			Avg waist (cm)
14	EV2A11A	Num	6			1st hip (cm)
15	EV2A11B	Num	6			2nd hip (cm)
16	EV2A11C	Num	6			Avg hip (cm)
17	EV2A12A	Char	1	1.	1.	Home refrigerator
18	EV2A12B	Char	1	1.	1.	Home freezer
19	EV2A12C	Char	1	1.	1.	Home microwave
20	EV2A12D	Char	1	1.	1.	Home stove
21	EV2A12E	Char	1	1.	1.	Home toaster
22	EV2A13A	Char	1	1.	1.	Work refrigerator
23	EV2A13B	Char	1	1.	1.	Work freezer
24	EV2A13C	Char	1	1.	1.	Work microwave
25	EV2A13D	Char	1	1.	1.	Work stove
26	EV2A13E	Char	1	1.	1.	Work toaster
27	EV2A14A	Char	5	5.	5.	Time last food
28	EV2A14B	Char	1	1.	1.	Time AM/PM
29	EV2A15A	Char	5	5.	5.	Current time
30	EV2A15B	Char	1	1.	1.	Time AM/PM
31	EV2A16	Char	1	1.	1.	Fasted 8 hours
32	EV2A17A	Char	1	1.	1.	Reschedule blood
33	FUDAYS1	Num	8			Today's Date - Days since Eligibility Visit 1
34	RANDID	Char	8			BioLINCC randomized ID

**Data Set Name: hmna\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	PERIOD	Num	8	Feeding Period
2	WEEK	Num	8	Week Number
3	SAMPLE	Num	8	Sample Number
4	ESTRADL	Num	8	Estradiol (pg/mL)
5	PROGEST	Num	8	Progesterone (ng/mL)
6	LH	Num	8	Luteinizing H.(mIU/mL)
7	EPRATIO	Num	8	E/P Ratio
8	FUDAYS1	Num	8	Date Blood Drawn - Days since Eligibility Visit 1
9	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: lipa\_1.sas7bdat**

Num	Variable	Type	Len	Label
1	LIPA3A	Num	6	Period
2	LIPA3B	Num	6	Week
3	LIPA3C	Num	6	Sample #
4	LIPA9	Num	6	Total Cholesterol (mg/dl)
5	LIPA10	Num	6	Triglycerides (mg/dl)
6	LIPA11	Num	6	HDL Cholesterol (mg/dl)
7	LIPA12	Num	6	Calculated LDL Cholesterol (mg/dl)
8	FUDAYS1	Num	8	Date blood analyzed - Days since Eligibility Visit 1
9	FUDAYS2	Num	8	Date Blood Drawn - Days since Eligibility Visit 1
10	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: *ndfs\_1.sas7bdat***

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	5	5.	5.	Composite ID
2	NDFS3	Char	1	1.	1.	Diet
3	NDFS4	Num	6			Calorie level
4	NDFS5	Char	2	2.	2.	Cycle
5	NDFS6	Num	6			Net wt (grams)
6	NDFS7A	Num	6			Moisture rep1
7	NDFS7B	Num	6			Moisture rep2
8	NDFS7C	Num	6			Moisture rep3
9	NDFS7E	Num	6			Moisture (percent)
10	NDFS8A	Num	6			Protein rep1
11	NDFS8B	Num	6			Protein rep2
12	NDFS8D	Num	6			Protein (g/100g dry wt)
13	NDFS8E	Num	6			Protein % kcal
14	NDFS9A	Num	6			Ash rep1
15	NDFS9B	Num	6			Ash rep2
16	NDFS9D	Num	6			Ash (g/100g dry wt)
17	NDFS10A	Num	6			Total fat rep1
18	NDFS10B	Num	6			Total fat rep2
19	NDFS10D	Num	6			Total fat (g/100g dry wt)
20	NDFS10E	Num	6			Total fat % kcal
21	NDFS11A	Num	6			Chol rep1
22	NDFS11B	Num	6			Chol rep2
23	NDFS11D	Num	6			Chol (mg/100g dry wt)
24	NDFS13A	Num	6			CHO (g/100g dry wt)
25	NDFS13B	Num	6			CHO % kcal
26	NDFS14	Num	6			Total dry wt (grams)
27	NDFS15	Num	6			Total kcal
28	NDFS16A	Num	6			SFA rep1
29	NDFS16B	Num	6			SFA rep2
30	NDFS16D	Num	6			SFA (g/100g dry wt)
31	NDFS16E	Num	6			SFA % kcal
32	NDFS16F	Num	6			SFA norm % kcal
33	NDFS17A	Num	6			MUFA rep1
34	NDFS17B	Num	6			MUFA rep2
35	NDFS17D	Num	6			MUFA (g/100g dry wt)
36	NDFS17E	Num	6			MUFA % kcal

Num	Variable	Type	Len	Format	Informat	Label
37	NDFS17F	Num	6			MUFA norm % kcal
38	NDFS18A	Num	6			PUFA rep1
39	NDFS18B	Num	6			PUFA rep2
40	NDFS18D	Num	6			PUFA (g/100g dry wt)
41	NDFS18E	Num	6			PUFA % kcal
42	NDFS18F	Num	6			PUFA norm % kcal
43	NDFS19A	Num	6			C18:3n-3 rep1
44	NDFS19B	Num	6			C18:3n-3 rep2
45	NDFS19D	Num	6			C18:3n-3 (g/100g dry wt)
46	NDFS19E	Num	6			C18:3n-3 % total fat
47	NDFS20A	Num	6			C20:5n-3 rep1
48	NDFS20B	Num	6			C20:5n-3 rep2
49	NDFS20D	Num	6			C20:5n-3 (g/100g dry wt)
50	NDFS20E	Num	6			C20:5n-3 % total fat
51	NDFS21A	Num	6			C22:6n-3 rep1
52	NDFS21B	Num	6			C22:6n-3 rep2
53	NDFS21D	Num	6			C22:6n-3 (g/100g dry wt)
54	NDFS21E	Num	6			C22:6n-3 % total fat
55	NDFS22A	Num	6			C12:0 rep1
56	NDFS22B	Num	6			C12:0 rep2
57	NDFS22D	Num	6			C12:0 (g/100g dry wt)
58	NDFS22E	Num	6			C12:0 % total fat
59	NDFS23A	Num	6			C14:0 rep1
60	NDFS23B	Num	6			C14:0 rep2
61	NDFS23D	Num	6			C14:0 (g/100g dry wt)
62	NDFS23E	Num	6			C14:0 % total fat
63	NDFS24A	Num	6			C16:0 rep1
64	NDFS24B	Num	6			C16:0 rep2
65	NDFS24D	Num	6			C16:0 (g/100g dry wt)
66	NDFS24E	Num	6			C16:0 % total fat
67	NDFS25A	Num	6			C18:0 rep1
68	NDFS25B	Num	6			C18:0 rep2
69	NDFS25D	Num	6			C18:0 (g/100g dry wt)
70	NDFS25E	Num	6			C18:0 % total fat
71	NDFS26A	Num	6			C18:1 rep1
72	NDFS26B	Num	6			C18:1 rep2
73	NDFS26D	Num	6			C18:1 (g/100g dry wt)
74	NDFS26E	Num	6			C18:1 % total fat
75	NDFS27A	Num	6			C18:2 rep1

Num	Variable	Type	Len	Format	Informat	Label
76	NDFS27B	Num	6			C18:2 rep2
77	NDFS27D	Num	6			C18:2 (g/100g dry wt)
78	NDFS27E	Num	6			C18:2 % total fat
79	NDFS28	Char	1	1.	1.	Missing meals/menus
80	NDFS29	Char	1	1.	1.	Center problems
81	NDFS30	Char	1	1.	1.	Composite problems
82	NDFS31	Num	6			Number of menus
83	NDFS32	Num	6			Mean kcal/menu
84	NDFS33	Num	6			Mean chol/menu
85	NDFS35	Num	6			n-3FA % kcal
86	VERS	Char	1			Source Form version
87	OMG3	Num	8			Omega-3 (g/100g dry wt)
88	OMG3_PK	Num	8			Omega-3 % kcal
89	OMG3_NPK	Num	8			Omega-3 norm % kcal
90	SFA_NPK	Num	8			SFA norm % kcal
91	MUFA_NPK	Num	8			MUFA norm % kcal
92	PUFA_NPK	Num	8			PUFA norm % kcal (no omega3)
93	PUFA_RPK	Num	8			PUFA rev norm % kcal (w/ omg3)

**Data Set Name: pw1a\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	PWMA3B	Num	6	1st weight (lbs)
2	PWMA3C	Num	6	1st weight (kg)
3	PWMA4B	Num	6	2nd weight (lbs)
4	PWMA4C	Num	6	2nd weight (kg)
5	FUDAYS1	Num	8	Monday's Date - Days since Eligibility Visit 1
6	FUDAYS2	Num	8	Date 1st weight - Days since Eligibility Visit 1
7	FUDAYS3	Num	8	Date 2nd weight - Days since Eligibility Visit 1
8	RANDID	Char	8	BioLINCC randomized ID



**Data Set Name: pw2a\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	PWMA5A	Char	1	1.	1.	Exercise change
2	PWMA5B	Char	1	1.	1.	Exercise change
3	PWMA6	Char	1	1.	1.	Ill last week
4	PWMA7A	Char	1	1.	1.	Ill taking meds
5	PWMA7B	Char	16	16.	16.	Medication
6	PWMA7C	Char	10	10.	10.	Medication amount
7	PWMA7D	Char	16	16.	16.	Medication
8	PWMA7E	Char	10	10.	10.	Medication amount
9	PWMA7F	Char	16	16.	16.	Medication
10	PWMA7G	Char	10	10.	10.	Medication amount
11	PWMA8A	Char	1	1.	1.	Ill & eating change
12	PWMA8B	Char	1	1.	1.	Ill & eating change
13	PWMA8C	Char	1	1.	1.	Diet history
14	PWMA8D	Char	1	1.	1.	Diet history action
15	PWMA9A	Char	1	1.	1.	Smoking change
16	PWMA9B	Char	1	1.	1.	Smoking change
17	FUDAYS1	Num	8			Monday's Date - Days since Eligibility Visit 1
18	RANDID	Char	8			BioLINCC randomized ID

**Data Set Name: sfca\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Label</b>
1	WEEK	Num	8	Week
2	PERIOD	Num	8	Period
3	SAMPLE	Num	8	Sample
4	C_HDL	Num	8	HDL (mg/dl)
5	C_HDL_3	Num	8	HDL-3 (mg/dl)
6	C_HDL_2	Num	8	HDL-2 Calculated (mg/dl)
7	RANDID	Char	8	BioLINCC randomized ID

**Data Set Name: tsva\_1.sas7bdat**

<b>Num</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Format</b>	<b>Informat</b>	<b>Label</b>
1	TSVA11A	Char	1	1.	1.	Source
2	TSVA11B	Char	16	16.	16.	Other source
3	TSVA12A	Char	1	1.	1.	Eligible after TSV
4	TSVA12E	Char	1	1.	1.	Medical review
5	FUDAYS1	Num	8			Today's Date - Days since Eligibility Visit 1
6	RANDID	Char	8			BioLINCC randomized ID
7	TSVA10A_SUMM	Char	18			Race - summarized

**Data Set Name: unta\_1.sas7bdat**

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	5	5.	5.	Sample ID
2	UNTA1	Num	6			Feeding Period
3	UNTA2	Num	6			Period Interval
4	UNTA4	Char	1	1.	1.	Diet
5	UNTA5	Num	6			Net wt (grams)
6	UNTA6	Num	6			Total dry wt (grams)
7	UNTA11	Num	6			Total kcal
8	UNTA13A	Num	6			Moisture rep1
9	UNTA13B	Num	6			Moisture rep2
10	UNTA13E	Num	6			Moisture (g/100g)
11	UNTA14A	Num	6			Protein rep1
12	UNTA14B	Num	6			Protein rep2
13	UNTA14D	Num	6			Protein (g/100g dry wt)
14	UNTA14E	Num	6			Protein % kcal
15	UNTA15A	Num	6			Ash rep1
16	UNTA15B	Num	6			Ash rep2
17	UNTA15D	Num	6			Ash (g/100g dry wt)
18	UNTA16A	Num	6			Total fat rep1
19	UNTA16B	Num	6			Total fat rep2
20	UNTA16D	Num	6			Total fat (g/100g dry wt)
21	UNTA16E	Num	6			Total fat % kcal
22	UNTA17A	Num	6			CHO (g/100g dry wt)
23	UNTA17B	Num	6			CHO % kcal
24	UNTA18	Char	1	1.	1.	Receipt problems
25	UNTA19	Char	1	1.	1.	Center problems
26	UNTA20	Char	1	1.	1.	Composite problems