

Data Set Name: anea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	ANEA6	Char	1	\$1.	\$1.	Participation Status
5	ANEA6B1	Char	1	\$1.	\$1.	Appointment time (AM/PM)
6	VISIT	Num	8			
7	FSEQNO	Num	8			
8	LINENUMBER	Num	8			
9	ANEA1	Num	8			Prefers Spanish or English
10	ANEA2	Num	8			Between the age of 18-64 (Y/N)
11	ANEA3	Num	8			Narcolepsy diagnosis (Y/N)
12	ANEA4	Num	8			CPAP/BiPAP usage for sleep apnea (Y/N)
13	ANEA5	Num	8			Currently Pregnant (Y/N)
14	ANEA5A	Num	8			Willing to Participate after delivery (Y/N)
15	ANEA6B	Num	8	TIME5.		Appointment time
16	ANEA6B_2401	Num	8	TIME5.		
17	AGE	Num	8			Age
18	RACE	Num	8			Race Group (self-report)
19	GENDER	Char	1			Gender (F=Female, M=Male)
20	BKGRD1_C7	Num	8			7-level re-classification of Hispanic/Latino Background
21	ANEA5B_DAYS	Num	8			Days since main study baseline visit to baby due date
22	ANEA6A_DAYS	Num	8			Days since main study baseline visit to appointment date

Data Set Name: apea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	APEA10	Char	60	\$60.	\$60.	Notes
5	VISIT	Num	8			
6	FSEQNO	Num	8			
7	LINENUMBER	Num	8			
8	APEA1	Num	8			Electronic Implantable Device (Y/N)
9	APEA2	Num	8			Ability to Stand
10	APEA3	Num	8			Standing Height (cm)
11	APEA4	Num	8			Weight (kg)
12	APEA5	Num	8			Fat (%)
13	APEA6	Num	8			Impedence (Ohms)
14	APEA7	Num	8			Fat Mass (kg)
15	APEA8	Num	8			Lean Body Mass (kg)
16	APEA9	Num	8			Total Body Water (kg)

Data Set Name: atea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	ATEA1	Num	8			Difficult interacting w/ others (Y/N)
8	ATEA2	Num	8			Spouse disagree on how bring up children
9	ATEA3	Num	8			Treated badly b/c of poor English (Y/N)
10	ATEA4	Num	8			Children don't respect my authority
11	ATEA5	Num	8			Expected to work harder (Y/N)
12	ATEA6	Num	8			Income insufficient to support (Y/N)
13	ATEA7	Num	8			Children's ideas on sexuality too liberal
14	ATEA8	Num	8			Physical violence within family (Y/N)
15	ATEA9	Num	8			Difficulty finding work (Y/N)
16	ATEA10	Num	8			Children talked about leaving home
17	ATEA11	Num	8			Children have received bad report/grade
18	ATEA12	Num	8			Have had to watch quality of work (Y/N)
19	ATEA13	Num	8			Hard to get promoted or raises (Y/N)
20	ATEA14	Num	8			Serious arguments with family (Y/N)
21	ATEA15	Num	8			Forced to accept low paying jobs (Y/N)
22	ATEA16	Num	8			Conflicts among family members (Y/N)
23	ATEA17	Num	8			Felt pressured to learn English (Y/N)
24	ATEA1A	Num	8			Worry Level: difficult interacting w/ others
25	ATEA2A	Num	8			Worry Level: Spouse disagree
26	ATEA3A	Num	8			Worry Level: Treated badly b/c of poor English
27	ATEA4A	Num	8			Worry Level: Children don't respect authority
28	ATEA5A	Num	8			Worry Level: Expected to work harder
29	ATEA6A	Num	8			Worry Level: Income insufficient
30	ATEA7A	Num	8			Worry Level: Children's ideas on sexuality
31	ATEA8A	Num	8			Worry Level: Physical violence within family
32	ATEA9A	Num	8			Worry Level: Difficulty finding work
33	ATEA10A	Num	8			Worry Level: Children leaving home
34	ATEA11A	Num	8			Worry Level: Children received bad report
35	ATEA12A	Num	8			Worry Level: Had to watch quality of work
36	ATEA13A	Num	8			Worry Level: Hard to get promoted/raises

Num	Variable	Type	Len	Format	Informat	Label
37	ATEA14A	Num	8			Worry Level: Serious arguments w/ family
38	ATEA15A	Num	8			Worry Level: Forced to accept low paying jobs
39	ATEA16A	Num	8			Worry Level: Conflicts among family members
40	ATEA17A	Num	8			Worry Level: Felt pressured to learn English

Data Set Name: mdea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	MDEA4	Char	61	\$61.	\$61.	Method of follow up
5	VISIT	Num	8			
6	FSEQNO	Num	8			
7	LINENUMBER	Num	8			
8	MDEA1	Num	8			Bring all medication used in past 4 wks
9	MDEA2	Num	8			Reason for not bringing medication
10	MDEA3	Num	8			Follow up to get other medication (Y/N)
11	SKIPS_ON	Char	16	\$16.	\$16.	skips_on
12	MDEA30	Num	8			Total number of medications in bag
13	MDEA31	Num	8			No. of medications unable to transcribe
14	MDEA33A	Num	8			Medication for Asthma
15	MDEA33B	Num	8			Medication for Chronic bronchitis/emphysema
16	MDEA33C	Num	8			Medication for High blood sugar/diabetes
17	MDEA33D	Num	8			Medication for High BP/hypertension
18	MDEA33E	Num	8			Medication for High blood cholesterol
19	MDEA33F	Num	8			Medication for Chest pain/angina
20	MDEA33G	Num	8			Medication for Abnormal heart rhythm
21	MDEA33H	Num	8			Medication for Heart failure
22	MDEA33I	Num	8			Medication for Blood thinning
23	MDEA33J	Num	8			Medication for Stroke
24	MDEA33K	Num	8			Medication for Mini-stroke/TIA
25	MDEA33L	Num	8			Medication for Leg pain/clauidication
26	MDEA34	Num	8			Took meds containing aspirin in last 4 wks
27	MDEA35	Num	8			No. days took medicine containing aspirin
28	MDEA36	Num	8			Purpose for taking aspirin
29	MDEA37	Num	8			Meds in last 4 wks for arthritis/fever/muscle ache
30	MDEA38	Num	8			Other antiinflammatory/arthritis medicine
31	MDEA39	Num	8			1=Q38 med already recorded,0=not recorded
32	MDEA40	Num	8			Average number of pills per week
33	MDEA32B_DAYS	Num	8			Days since main study baseline visit to date of scanning/transcription

Data Set Name: mqa_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	MQEA5A	Char	16	\$16.	\$16.	Specify other type of heart problem
5	MQEA15F	Char	15	\$15.	\$15.	Specify other sleep disorder
6	VISIT	Num	8			
7	FSEQNO	Num	8			
8	LINENUMBER	Num	8			
9	MQEA1	Num	8			Diagnosed High BP/hypertension (Y/N)
10	MQEA1A	Num	8			High bp/hypertension only while pregnant (Y/N)
11	MQEA2	Num	8			Diagnosed angina (Y/N)
12	MQEA3	Num	8			Diagnosed heart attack (Y/N)
13	MQEA4	Num	8			Diagnosed heart failure (Y/N)
14	MQEA5	Num	8			Diagnosed other heart problem (Y/N)
15	MQEA6	Num	8			Had surgery to heart arteries (Y/N)
16	MQEA7	Num	8			Diagnosed stroke (Y/N)
17	MQEA8	Num	8			Diagnosed mini-stroke/TIA (Y/N)
18	MQEA9	Num	8			Had surgery to neck arteries (Y/N)
19	MQEA10	Num	8			Diagnosed Aortic aneurysm/AAA/ballooning aorta (Y/N)
20	MQEA11	Num	8			Diagnosed Peripheral arterial disease (Y/N)
21	MQEA12	Num	8			Had surgery for Peripheral arterial disease (Y/N)
22	MQEA13	Num	8			Diagnosed diabetes (Y/N)
23	MQEA13A	Num	8			Age Diagnosed diabetes
24	MQEA13B	Num	8			Diabetes only during pregnancy (Y/N)
25	MQEA13C	Num	8			Diabetes being treated w/ insulin (Y/N)
26	MQEA13D	Num	8			Insulin 1st med used for diabetes (Y/N)
27	MQEA14	Num	8			Diagnosed sleep disorder
28	MQEA15A	Num	8			Sleep disorder is insomnia (Y/N)
29	MQEA15B	Num	8			Sleep disorder is restless legs (Y/N)
30	MQEA15C	Num	8			Sleep disorder is narcolepsy (Y/N)
31	MQEA15D	Num	8			Sleep disorder is apnea (Y/N)
32	MQEA15D1	Num	8			Prescribed CPAP/BIPAP for sleep apnea (Y/N)
33	MQEA15E	Num	8			Other sleep disorder (Y/N)

Data Set Name: nsea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	NSEA1	Num	8			No. of blocks in neighborhood
8	NSEA2A	Num	8			Years lived in neighborhood
9	NSEA2B	Num	8			Months lived in neighborhood
10	NSEA3	Num	8			Close-knit neighborhood
11	NSEA4	Num	8			People willing to help neighbors
12	NSEA5	Num	8			Neighbors generally don't get along
13	NSEA6	Num	8			Neighbors can be trusted
14	NSEA7	Num	8			Neighbors don't share same values
15	NSEA8	Num	8			Neighborhood safe from crime
16	NSEA9	Num	8			Excessive noise in neighborhood
17	NSEA10	Num	8			Heavy traffic/speeding cars in neighborhood
18	NSEA11	Num	8			Lack of access to food shop in neighborhood
19	NSEA12	Num	8			Lack of parks/playgrounds in neighborhood
20	NSEA13	Num	8			Trash and Litter in neighborhood
21	NSEA14	Num	8			None/poor sidewalks in neighborhood
22	NSEA15	Num	8			Violence in neighborhood

Data Set Name: part_derv_sueno_lad1.sas7bdat

Num	Variable	Type	Len	Format	Label
1	PID	Char	8		Random BioLINCC ID for LAD
2	AGE_SUENO	Num	8	8.	Age at Sueno clinic visit
3	AGE_SUENO_SCRN	Num	8	8.	Age at Sueno Screening
4	AGEGROUP_C2_SUENO	Num	8	8.	1(18-44),2(45-64) at SUENO visit
5	AGEGROUP_C5_SUENO	Num	8	8.	5-level Age Sub-groups at SUENO Visit
6	DIABETES_SELF_SUENO	Num	8		Diabetes - self report only
7	DM_AWARE_SUENO	Num	8		Diabetes awareness
8	CHD_SELF_SUENO	Num	8		Self-reported CHD
9	CDCR_SUENO	Num	8		Cerebrovascular Disease and Carotid Revascularization, self-report
10	STROKE_SUENO	Num	8		Prevalent Stroke, self report
11	STROKE_TIA_SUENO	Num	8		Prevalent Stroke or TIA, self report
12	ESS_SUENO	Num	8		Epworth Sleepiness Scale
13	ESS_GE10_SUENO	Num	8		Excessive sleepiness (ESS \geq 10)
14	SLPDUR_WKDAY_SUENO	Num	8		Weekday sleep duration (hours)
15	SLPDUR_WKEND_SUENO	Num	8		Weekend sleep duration (hours)
16	SLPDUR_SUENO	Num	8		Average sleep duration (hours)
17	WHIIRS_SUENO	Num	8		Womens's Health Initiative Insomnia Rating Scale
18	CESD10_SUENO	Num	8		CESD 10-item total summary score
19	STAI10_SUENO	Num	8		10-Item State Trait Anxiety Inventory
20	HSI_OCC_ECO_SUENO	Num	8		Hispanic Stress Inventory: Occupational/economic stress
21	HSI_OCC_ECO_CNT_SUENO	Num	8		Hispanic Stress Inventory: Occup/econom non-missing item count,0-5
22	HSI_PARENTAL_SUENO	Num	8		Hispanic Stress Inventory: Parental stress
23	HSI_PARENTAL_CNT_SUENO	Num	8		Hispanic Stress Inventory: Parental stress non-missing item count,0-4
24	HSI_MARITAL_SUENO	Num	8		Hispanic Stress Inventory: Marital stress
25	HSI_MARITAL_CNT_SUENO	Num	8		Hispanic Stress Inventory: Marital stress non-missing item count,0-1
26	HSI_IMMIG_SUENO	Num	8		Hispanic Stress Inventory: Immigration stress
27	HSI_IMMIG_CNT_SUENO	Num	8		Hispanic Stress Inventory: Immig stress non-missing item count,0-4
28	HSI_FAM_CUL_SUENO	Num	8		Hispanic Stress Inventory: Familial/cultural conflict
29	HSI_FAM_CUL_CNT_SUENO	Num	8		Hispanic Stress Inventory: Familial/cultural conflict non-missing item count,0-3
30	HSI_INTRAFAM_SUENO	Num	8		Hispanic Stress Inventory: Intrafamilial stress
31	HSI_INTRAFAM_CNT_SUENO	Num	8		Hispanic Stress Inventory: Intrafamilial stress non-missing item count,0-8
32	HSI_EXTRAFAM_SUENO	Num	8		Hispanic Stress Inventory: Extrafamilial stress

Num	Variable	Type	Len	Format	Label
33	HSI_EXTRAFAM_CNT_SUENO	Num	8		Hispanic Stress Inventory: Extrafamilial stress non-missing item count,0-9
34	HSI_TOT_SUENO	Num	8		Hispanic Stress Inventory: Total score
35	HSI_TOT_CNT_SUENO	Num	8		Hispanic Stress Inventory: Total score non-missing item count,0-17
36	IND_SUENO_ATE1	Num	8		HSI Individual score - ATE Item 1, 0-5
37	IND_SUENO_ATE2	Num	8		HSI Individual score - ATE Item 2, 0-5
38	IND_SUENO_ATE3	Num	8		HSI Individual score - ATE Item 3, 0-5
39	IND_SUENO_ATE4	Num	8		HSI Individual score - ATE Item 4, 0-5
40	IND_SUENO_ATE5	Num	8		HSI Individual score - ATE Item 5, 0-5
41	IND_SUENO_ATE6	Num	8		HSI Individual score - ATE Item 6, 0-5
42	IND_SUENO_ATE7	Num	8		HSI Individual score - ATE Item 7, 0-5
43	IND_SUENO_ATE8	Num	8		HSI Individual score - ATE Item 8, 0-5
44	IND_SUENO_ATE9	Num	8		HSI Individual score - ATE Item 9, 0-5
45	IND_SUENO_ATE10	Num	8		HSI Individual score - ATE Item 10, 0-5
46	IND_SUENO_ATE11	Num	8		HSI Individual score - ATE Item 11, 0-5
47	IND_SUENO_ATE12	Num	8		HSI Individual score - ATE Item 12, 0-5
48	IND_SUENO_ATE13	Num	8		HSI Individual score - ATE Item 13, 0-5
49	IND_SUENO_ATE14	Num	8		HSI Individual score - ATE Item 14, 0-5
50	IND_SUENO_ATE15	Num	8		HSI Individual score - ATE Item 15, 0-5
51	IND_SUENO_ATE16	Num	8		HSI Individual score - ATE Item 16, 0-5
52	IND_SUENO_ATE17	Num	8		HSI Individual score - ATE Item 17, 0-5
53	NEIGHBOR_COHESION_SUENO	Num	8		Neighborhood Social Cohesion Score
54	NEIGHBOR_COHESION_CNT_SUENO	Num	8		Neighborhood Social Cohesion Scale non-missing items count,0-5, current std: non-missing
55	NEIGHBOR_PROBLEM_SUENO	Num	8		Neighborhood Problem Score
56	NEIGHBOR_PROBLEM_CNT_SUENO	Num	8		Neighborhood Problem Scale non-missing items count,0-7, current std: non-missing
57	CAFFEINE_INTAKE	Num	8		Cups of caffeinated beverages on a typical day
58	RMEQ	Num	8		Reduced Morningness Eveningness Questionnaire Raw Score
59	RMEQ_C5	Num	8		5-level grouped Reduced Morningness Eveningness Questionnaire Score
60	ISI	Num	8		Insomnia Severity Index
61	ISI_C4	Num	8		4-level grouped Insomnia Severity Index
62	SLEEP_MED	Num	8		Highest reported frequency of sleeping medication use
63	WORK_HRS_DAY	Num	8		Calculated work hours per workday
64	SHIFT_LENGTH	Num	8		Shift length (hrs)
65	WORK_HRS_WEEK	Num	8		Weekly work hours
66	COMMUTEWORK	Num	8		Commute time to work (mins)
67	COMMUTEHOME	Num	8		Commute time to home (mins)

Num	Variable	Type	Len	Format	Label
68	TOTCOMMUTE_DAY	Num	8		Total commute time/workday (mins)
69	TOTCOMMUTE_WEEK	Num	8		Total commute time/week (hrs)
70	SHIFTWORKERYN	Num	8		Shift Worker YN
71	MID_SLEEP_TIME_WKDAY_SUENO	Num	8		WEEKDAY: Avg of Bed Time and Wakeup Time, in Hours (00-23.99)
72	MID_SLEEP_TIME_WKEND_SUENO	Num	8		WEEKEND: Avg of Bed Time and Wakeup Time, in Hours (00-23.99)
73	FLAG_BKGRD	Num	8		Ineligible Hispanic background for site(using bkgrd1_c6)
74	FLAG_NARC	Num	8		Narcolepsy diagnosis. Main study MHEA(self-report)
75	FLAG_OSA	Num	8		Treated for OSA. Main study MHEA (self-report)
76	FLAG_AHIGT50	Num	8		AHI >50 from main study sleep monitor(SLPA16)
77	FLAG_AGE65	Num	8		Age ge 65 or lt 18
78	FLAG_MONTHSGT30	Num	8		Sueno visit date more than 31+ months since HCHS visit date
79	SUENO_ELIGIBLE	Num	8		Eligible SUENO participant
80	DAYS_S1M1	Num	8		Days between HCHS clinic visit and SUENO clinic visit
81	VALID_ACTIGRAPHY	Num	8		Valid actigraphy record
82	STRAT	Num	8		Stratification Variable ID
83	PSU_ID	Num	8		Primary Sampling Unit ID
84	FULL_AFU_ELIGIBLE	Num	8		Annual Follow-Up Eligibility (minimum set of forms present)
85	CENTER	Char	1		Center
86	US_BORN	Num	8		Born in mainland US (50 States + DC)
87	GENDER	Char	1		Gender (F=Female, M=Male)
88	US_NATIVE	Num	8		US Born (including territories)
89	MARITAL_STATUS	Num	8		Marital Status (collapsed categories)
90	INCOME	Num	8		Yearly Household Income (ECEA3 and ECEA4)
91	INCOME_C5	Num	8		Yearly Household Income (collapsed categories)
92	EMPLOYED	Num	8		Employment Status (includes retirees)
93	BKGRD1_C6	Num	8		Background with Other reclassified (collapsed categories)
94	LANG_PREF	Num	8		Language preference - (1=Span, 2=Eng)
95	IMGEN_C2	Num	8		2-level Immigrant Generation
96	YRSUS	Num	8		Years lived in US
97	SASH_LANG	Num	8		Short acculturation scale for Hispanics-language subscale
98	SASH_SOC	Num	8		Short acculturation scale for Hispanics-Social subscale
99	YRSUS_C2	Num	8		2-level grouped years lived in the US (50 States)
100	BKGRD1_C7	Num	8		7-level re-classification of Hispanic/Latino Background
101	CENTERNUM	Num	8		Participant's Field Center - numeric
102	GENDERNUM	Num	8		Gender (0=Female, 1=Male)
103	EDUCATION_C2	Num	8		Education Status (2 levels)
104	EDUCATION_C3	Num	8		Education Status (3 levels)

Num	Variable	Type	Len	Format	Label
105	WEIGHT_NORM_OVERALL_SUENO	Num	8		SUENO Sampling weight (normalized to the overall sample)
106	WSLEEPTIME_ACTIGRAPHY	Num	8		Avg sleep time from actigraphy(weighted avg for weekday/weekend), hrs/day
107	BMI_SOL_SUENO	Num	8		Body Mass Index (kg/m2) at SUENO visit using SOL Height
108	BMIGRP_C4_SOL_SUENO	Num	8		4-level grouped Body Mass Index - WHO at SUENO visit using SOL Height
109	BMIGRP_C6_SOL_SUENO	Num	8		6-level grouped Body Mass Index - WHO at SUENO visit using SOL Height
110	MED_ESTROGENS_SUENO	Num	8		Estrogens
111	MED_ESTROGEN_COMBO_SUENO	Num	8		Estrogens - Combinations Only
112	MED_CONTRACEPTIVES_SUENO	Num	8		Contraceptives
113	MED_PROGESTINS_SUENO	Num	8		Progestins
114	MED_SERM_SUENO	Num	8		Selective Estrogen Receptor Modulators
115	MED_FERTILITY_REG_SUENO	Num	8		Fertility Regulators
116	MED_LHRH_SUENO	Num	8		LHRH/GnRH Only
117	MED_LHRH_AG_SUENO	Num	8		LHRH/GnRH Agonist Analog
118	MED_LHRH_ANT_SUENO	Num	8		LHRH/GnRH Antagonists
119	MED_CURRENT_HRT_SUENO	Num	8		Any Hormone Repl. Therapy
120	MED_STATIN_SUENO	Num	8		Statins
121	MED_ASPIRIN_SUENO	Num	8		Aspirin-containing analgesics
122	MED_ANTICOAG_COUMARIN_SUENO	Num	8		Coumarin anticoagulants
123	MED_ANTICOAG_HEPARIN_SUENO	Num	8		Heparin anticoagulants
124	MED_ANTIPLATELET_SUENO	Num	8		Antiplatelets
125	MED_CLOPID_SUENO	Num	8		Clopidogrel (Plavix)
126	MED_ANTIDIAB_SUENO	Num	8		Antidiabetics
127	MED_ANTICOAG_SUENO	Num	8		Anticoagulants
128	MED_COX2_SUENO	Num	8		COX-2 inhibitors
129	MED_OI_STEROID_SUENO	Num	8		Oral/inhalantable Glucocorticosteroids
130	MED_CHEMO_SUENO	Num	8		Chemotherapy
131	MED_NSAID_SUENO	Num	8		NSAIDs
132	MED_METFORMIN_SUENO	Num	8		Metformins
133	MED_INSULIN_SUENO	Num	8		Insulins
134	MED_ANTIASTHMATICS_SUENO	Num	8		Antiasthmatic or bronchodilator agents
135	MED_LLD_SUENO	Num	8		Lipid lowering drugs/Antihyperlipidemics (LLD)
136	MED_ANTIHYPERT_SUENO	Num	8		Antihypertensives
137	MED_CACB_SUENO	Num	8		Calcium Channel Blockers
138	MED_ANTIARRHYTHMICS_SUENO	Num	8		AntiArrhythmics
139	MED_ANTIHYPERT_ACEI_SUENO	Num	8		ACE Inhibitors
140	MED_CARDIACGLYCOSIDES_SUENO	Num	8		Cardiac Glycosides
141	MED_ANTIANGINAL_SUENO	Num	8		Antianginals

Num	Variable	Type	Len	Format	Label
142	MED_BB_SUENO	Num	8		Beta Blockers
143	MED_BB_OPTHALMIC_SUENO	Num	8		Ophthalmic Beta Blockers
144	MED_ANTIHYPERT_AT2RAS_SUENO	Num	8		Angiotensin II Receptor Antaognists
145	MED_DIURETIC_SUENO	Num	8		Diuretics
146	MED_DIURETIC_THIAZIDE_SUENO	Num	8		Thiazide Diuretics
147	MED_FIBARES_NICOACID_SUENO	Num	8		Fibric/Nicotinic Acids (trt of TG and HDL)
148	MED_CORTICO_INHALED_SUENO	Num	8		Inhaled Corticosteroid Medication use (scanned/transcribed)
149	MED_PDE4_SUENO	Num	8		Phosphodiesterase IV Inhibitor Medication use (scanned/transcribed)
150	MED_BRONCHODILATOR_SUENO	Num	8		Bronchodilator and Antiasthmatic Agents Medication use (scanned/transcribed)
151	MED_PULMONARY_SUENO	Num	8		Pulmonary medication
152	MED_ANTIANXI_SUENO	Num	8		Antianxiety agents
153	MED_ANTIDEPRESS_SUENO	Num	8		Antidepressants
154	MED_ANTIDEPRE_SSRI_SUENO	Num	8		Antidepressants - selective serotonin re-uptake inhibitors
155	MED_ANTIDEPRE_TRICYC_SUENO	Num	8		Antidepressants tricyclic antidepressants
156	MED_ANTIPSYCHO_SUENO	Num	8		Antipsychotics
157	HYPERTENSION_SUENO	Num	8		Hypertension (at Sueno visit) -- derived from SOL diagnosis and Sueno HTN variables
158	DIABETES_SUENO	Num	8		Diabetes (at Sueno visit) -- derived from SOL diagnosis and Sueno DM variables
159	WEIGHT_FINAL_NORM_OVERALL	Num	8		Overall Sample Normalized Census 2010 Calibrated Trimmed NonResponse Adjusted Final Weights - Year 1-3 (frozen as of 10/27/2011)
160	NP_PERMIT	Num	8		Permission for non-profit use of data
161	EXTERNAL_PERMIT	Num	8		Permission for investigators outside HCHS/SOL
162	COMMERCIAL_PERMIT	Num	8		Permission for for-profit use of data
163	ANY_PERMIT	Num	8		Any permission for public use of data

Data Set Name: sawa_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	SAWA2	Num	8			Contact Occasion
8	SAWA3	Num	8			Site ID
9	SAWA4	Num	8			Valid/Invalid Status
10	SAWA6	Num	8			Actiwatch Unit ID
11	SAWA8	Num	8			Was Sleep Journal Received
12	SAWA9	Num	8			Number of Good Days
13	SAWA10	Num	8			Number of Good Weekdays
14	SAWA11	Num	8			Number of Good Weekend Days
15	SAWA16	Num	8			Avg Duration Rest (mins)
16	SAWA17	Num	8			Avg Rest Avg White (lux)
17	SAWA18	Num	8			Avg Duration Sleep (mins)
18	SAWA19	Num	8			Avg Sleep Onset Latency (mins)
19	SAWA20	Num	8			Avg Sleep Snooze Time (mins)
20	SAWA21	Num	8			Avg Sleep Efficiency (%)
21	SAWA22	Num	8			Avg Sleep WASO (mins)
22	SAWA23	Num	8			Avg Sleep Number of Wake Bouts
23	SAWA24	Num	8			Sleep Maintenance Efficiency (%)
24	SAWA25	Num	8			Avg Sleep Number of Sleep Bouts
25	SAWA26	Num	8			Avg Sleep Fragmentation (%)
26	SAWA27	Num	8			Avg Daily Avg White (lux)
27	SAWA28	Num	8			Std Dev Duration Rest (mins)
28	SAWA29	Num	8			Std Dev Sleep Duration (mins)
29	SAWA30	Num	8			Std Dev Sleep Maintenance Efficiency (%)
30	SAWA31	Num	8			Weekend Duration Sleep Mean (mins)
31	SAWA32	Num	8			Weekday Duration Sleep Mean (mins)
32	SAWA33	Num	8			Weekend Sleep Maintenance Efficiency Mean (%)
33	SAWA34	Num	8			Weekday Sleep Maintenance Efficiency Mean (%)
34	SAWA35	Num	8			Weekend Sleep Mean (mins)
35	SAWA36	Num	8			Weekday Sleep Mean (mins)
36	SAWA45	Num	8			Avg Nightly Sleep (hours)

Num	Variable	Type	Len	Format	Informat	Label
37	SAWA46	Num	8			Avg Nightly Wake (hours)
38	SAWA47	Num	8			Number of days with sleep data recorded
39	SAWA48	Num	8			Avg 24 hour sleep over all days (mins)
40	SAWA49	Num	8			Std Dev of 24 hour sleep over all days (mins)
41	SAWA50	Num	8			Avg in bed duration from main sleep over all days (mins)
42	SAWA51	Num	8			Std Dev of in bed duration (mins)
43	SAWA52	Num	8			Avg sleep duration from main sleep over all days (mins)
44	SAWA53	Num	8			Std Dev of sleep period duration (mins)
45	SAWA54	Num	8			Avg sleep time in main sleep over all days (mins)
46	SAWA55	Num	8			Std Dev of sleep time in main sleep (mins)
47	SAWA56	Num	8			Avg sleep onset latency in main sleep over all days (mins)
48	SAWA57	Num	8			Avg wake after sleep onset in main sleep (mins)
49	SAWA58	Num	8			Avg snooze time in main sleep over all days (mins)
50	SAWA59	Num	8			Avg total time awake during in bed (mins)
51	SAWA60	Num	8			Avg sleep efficiency in main sleep over all days (%)
52	SAWA61	Num	8			Std Dev sleep efficiency in main sleep over all days (%)
53	SAWA62	Num	8			Avg sleep maintenance efficiency in main sleep over all days (%)
54	SAWA63	Num	8			Std Dev sleep maintenance efficiency in main sleep over all days (%)
55	SAWA64	Num	8			Avg fragmentation index in main sleep over all days (%)
56	SAWA65	Num	8			Avg sleep bout in main sleep period over all days
57	SAWA66	Num	8			Avg wake bout in main sleep period over all days
58	SAWA67	Num	8			No. days with naps (all naps)
59	SAWA68	Num	8			No. days w/ naps (only naps w/ sleep time)
60	SAWA69	Num	8			No. days w/ naps (only naps w/ >=15 mins sleep time)
61	SAWA70	Num	8			Avg no. naps/day (all naps)
62	SAWA71	Num	8			Avg no. naps/day (only naps w/ sleep time)
63	SAWA72	Num	8			Avg no. of naps/day (only naps w/ >=15 mins sleep time)
64	SAWA73	Num	8			Avg sleep time/nap (all naps)(mins)
65	SAWA74	Num	8			Avg sleep time/nap (only naps w/ sleep time)(mins)
66	SAWA75	Num	8			Avg sleep time/nap (only naps w/ >=15 mins sleep time)(mins)
67	SAWA76	Num	8			Avg sleep time in naps/day over recorded days (only naps w/ sleep time)(mins/day)
68	SAWA77	Num	8			Avg sleep time in naps/day over recorded days (only naps w/ >=15 mins sleep time)(mins/day)
69	SAWA90	Num	8			Avg white light time above lux threshold /day (mins)
70	SAWA91	Num	8			Avg blue light time above lux threshold /day (mins)
71	SAWA92	Num	8			Avg green light time above lux threshold /day (mins)
72	SAWA93	Num	8			Avg red light time above lux threshold /day (mins)
73	SAWA94	Num	8			No. of WEEKDAYs with sleep data recorded

Num	Variable	Type	Len	Format	Informat	Label
74	SAWA95	Num	8			Avg 24 hour sleep over WEEKDAY (mins)
75	SAWA96	Num	8			Std Dev of 24 hour sleep over WEEKDAY (mins)
76	SAWA97	Num	8			Avg in bed duration from main sleep over WEEKDAY (mins)
77	SAWA98	Num	8			Std Dev of WEEKDAY in bed duration (mins)
78	SAWA99	Num	8			Avg sleep duration from main sleep over WEEKDAY (mins)
79	SAWA100	Num	8			Std Dev of WEEKDAY sleep period (mins)
80	SAWA101	Num	8			Avg sleep time in main sleep over WEEKDAY (mins)
81	SAWA102	Num	8			Std Dev of WEEKDAY sleep time in main sleep (mins)
82	SAWA103	Num	8			Avg sleep onset latency in main sleep over WEEKDAY (mins)
83	SAWA104	Num	8			Avg wake after sleep onset in WEEKDAY main sleep (mins)
84	SAWA105	Num	8			Avg snooze time in main sleep over WEEKDAY (mins)
85	SAWA106	Num	8			Avg total time awake during WEEKDAY in bed (mins)
86	SAWA107	Num	8			Avg sleep efficiency in main sleep over WEEKDAY (%)
87	SAWA108	Num	8			Std Dev sleep efficiency in main sleep over WEEKDAY (%)
88	SAWA109	Num	8			Avg sleep maintenance efficiency in main sleep over WEEKDAY (%)
89	SAWA110	Num	8			Std Dev sleep maintenance efficiency in main sleep over WEEKDAY (%)
90	SAWA111	Num	8			Avg fragmentation index in main sleep over WEEKDAY (%)
91	SAWA112	Num	8			Avg sleep bout in main sleep period over WEEKDAY
92	SAWA113	Num	8			Avg wake bout in main sleep period over WEEKDAY
93	SAWA114	Num	8			No. WEEKDAYs with naps (all naps)
94	SAWA115	Num	8			No. WEEKDAYs w/ naps (only naps w/ sleep time)
95	SAWA13	Num	8	TIME5.		Data Collection Start Time (hh:mm)
96	SAWA15	Num	8	TIME5.		Data Collection End Time (hh:mm)
97	SAWA37	Num	8	TIME5.		Mean Time In Bed (hh:mm)
98	SAWA38	Num	8	TIME5.		Mean Time In Bed Std Dev (hh:mm)
99	SAWA39	Num	8	TIME5.		Mean Time In Bed Weekdays (hh:mm)
100	SAWA40	Num	8	TIME5.		Mean Time In Bed Weekend (hh:mm)
101	SAWA41	Num	8	TIME5.		Mean Sleep Onset(hh:mm)
102	SAWA42	Num	8	TIME5.		Mean Sleep Onset Std Dev (hh:mm)
103	SAWA43	Num	8	TIME5.		Mean Sleep Onset Weekdays (hh:mm)
104	SAWA44	Num	8	TIME5.		Mean Sleep Onset Weekend (hh:mm)
105	SAWA78	Num	8	TIME8.		Avg in bed time for main sleep over all days(hh:mm:ss)
106	SAWA79	Num	8	TIME8.		Std Dev of the in bed time (hh:mm:ss)
107	SAWA80	Num	8	TIME8.		Avg sleep onset time over all days (hh:mm:ss)
108	SAWA81	Num	8	TIME8.		Std Dev of sleep onset time (hh:mm:ss)
109	SAWA82	Num	8	TIME8.		Avg sleep offset time over all days (hh:mm:ss)
110	SAWA83	Num	8	TIME8.		Std Dev of the sleep offset time (hh:mm:ss)
111	SAWA84	Num	8	TIME8.		Avg out of bed time over all days (hh:mm:ss)
112	SAWA85	Num	8	TIME8.		Std Dev out of bed time (hh:mm:ss)

Num	Variable	Type	Len	Format	Informat	Label
113	SAWA86	Num	8	TIME8.		Avg mid time between in and out of bed (hh:mm:ss)
114	SAWA87	Num	8	TIME8.		Std Dev mid time between in and out of bed (hh:mm:ss)
115	SAWA88	Num	8	TIME8.		Avg mid time between sleep onset and offset (hh:mm:ss)
116	SAWA89	Num	8	TIME8.		Std Dev mid time between sleep onset and offset (hh:mm:ss)
117	SAWA116	Num	8			No. WEEKDAYs w/ naps (only naps w/ >=15 mins sleep time)
118	SAWA117	Num	8			Avg no. naps/WEEKDAY (all naps)
119	SAWA118	Num	8			Avg no. naps/WEEKDAY (only naps w/ sleep time)
120	SAWA119	Num	8			Avg no. of naps/WEEKDAY (only naps w/ >=15 mins sleep time)
121	SAWA120	Num	8			Avg sleep time/WEEKDAY (all naps)(mins)
122	SAWA121	Num	8			Avg sleep time/weekdaynap (only naps w/ sleep time)(mins)
123	SAWA122	Num	8			Avg sleep time/weekdaynap (only naps w/ >=15 mins sleep time)(mins)
124	SAWA123	Num	8			Avg sleep time in naps/WEEKDAY over recorded days (only naps w/ sleep time)(mins/day)
125	SAWA124	Num	8			Avg sleep time in naps/WEEKDAY over recorded days (only naps w/ >=15 mins sleep time)(mins/day)
126	SAWA137	Num	8			Avg white light time above lux threshold /WEEKDAY (mins)
127	SAWA138	Num	8			Avg blue light time above lux threshold /WEEKDAY (mins)
128	SAWA139	Num	8			Avg green light time above lux threshold /WEEKDAY (mins)
129	SAWA140	Num	8			Avg red light time above lux threshold /WEEKDAY (mins)
130	SAWA141	Num	8			No. of WEEKENDs with sleep data recorded
131	SAWA142	Num	8			Avg 24 hour sleep over WEEKEND (mins)
132	SAWA143	Num	8			Std Dev of 24 hour sleep over WEEKEND (mins)
133	SAWA144	Num	8			Avg in bed duration from main sleep over WEEKEND (mins)
134	SAWA145	Num	8			Std Dev of WEEKEND in bed duration (mins)
135	SAWA146	Num	8			Avg sleep duration from main sleep over WEEKEND (mins)
136	SAWA147	Num	8			Std Dev of WEEKEND sleep period (mins)
137	SAWA148	Num	8			Avg sleep time in main sleep over WEEKEND (mins)
138	SAWA149	Num	8			Std Dev of WEEKEND sleep time in main sleep (mins)
139	SAWA150	Num	8			Avg sleep onset latency in main sleep over WEEKEND (mins)
140	SAWA151	Num	8			Avg wake after sleep onset in WEEKEND main sleep (mins)
141	SAWA152	Num	8			Avg snooze time in main sleep over WEEKEND (mins)
142	SAWA153	Num	8			Avg total time awake during WEEKEND in bed (mins)
143	SAWA154	Num	8			Avg sleep efficiency in main sleep over WEEKEND (%)
144	SAWA155	Num	8			Std Dev sleep efficiency in main sleep over WEEKEND (%)
145	SAWA156	Num	8			Avg sleep maintenance efficiency in main sleep over WEEKEND (%)
146	SAWA157	Num	8			Std Dev sleep maintenance efficiency in main sleep over WEEKEND (%)
147	SAWA158	Num	8			Avg fragmentation index in main sleep over WEEKEND (%)
148	SAWA159	Num	8			Avg sleep bout in main sleep period over WEEKEND
149	SAWA160	Num	8			Avg wake bout in main sleep period over WEEKEND

Num	Variable	Type	Len	Format	Informat	Label
150	SAWA161	Num	8			No. WEEKENDs with naps (all naps)
151	SAWA162	Num	8			No. WEEKENDs w/ naps (only naps w/ sleep time)
152	SAWA163	Num	8			No. WEEKENDs w/ naps (only naps w/ >=15 mins sleep time)
153	SAWA164	Num	8			Avg no. naps/WEEKEND (all naps)
154	SAWA165	Num	8			Avg no. naps/WEEKEND (only naps w/ sleep time)
155	SAWA166	Num	8			Avg no. of naps/WEEKEND (only naps w/ >=15 mins sleep time)
156	SAWA167	Num	8			Avg sleep time/WEEKEND (all naps)(mins)
157	SAWA168	Num	8			Avg sleep time/WEEKENDnap (only naps w/ sleep time)(mins)
158	SAWA169	Num	8			Avg sleep time/WEEKENDnap (only naps w/ >=15 mins sleep time)(mins)
159	SAWA170	Num	8			Avg sleep time in naps/WEEKEND over recorded days (only naps w/ sleep time)(mins/day)
160	SAWA171	Num	8			Avg sleep time in naps/WEEKEND over recorded days (only naps w/ >=15 mins sleep time)(mins/day)
161	SAWA184	Num	8			Avg white light time above lux threshold /WEEKEND (mins)
162	SAWA185	Num	8			Avg blue light time above lux threshold /WEEKEND (mins)
163	SAWA186	Num	8			Avg green light time above lux threshold /WEEKEND (mins)
164	SAWA187	Num	8			Avg red light time above lux threshold /WEEKEND (mins)
165	SAWA188	Num	8			No. of WORKDAYs with sleep data recorded
166	SAWA189	Num	8			Avg 24 hour sleep over WORKDAY (mins)
167	SAWA190	Num	8			Std Dev of 24 hour sleep over WORKDAY (mins)
168	SAWA191	Num	8			Avg in bed duration from main sleep over WORKDAY (mins)
169	SAWA192	Num	8			Std Dev of WORKDAY in bed duration (mins)
170	SAWA193	Num	8			Avg sleep duration from main sleep over WORKDAY (mins)
171	SAWA194	Num	8			Std Dev of WORKDAY sleep period (mins)
172	SAWA195	Num	8			Avg sleep time in main sleep over WORKDAY (mins)
173	SAWA196	Num	8			Std Dev of WORKDAY sleep time in main sleep (mins)
174	SAWA197	Num	8			Avg sleep onset latency in main sleep over WORKDAY (mins)
175	SAWA198	Num	8			Avg wake after sleep onset in WORKDAY main sleep (mins)
176	SAWA199	Num	8			Avg snooze time in main sleep over WORKDAY (mins)
177	SAWA200	Num	8			Avg total time awake during WORKDAY in bed (mins)
178	SAWA201	Num	8			Avg sleep efficiency in main sleep over WORKDAY (%)
179	SAWA202	Num	8			Std Dev sleep efficiency in main sleep over WORKDAY (%)
180	SAWA203	Num	8			Avg sleep maintenance efficiency in main sleep over WORKDAY (%)
181	SAWA204	Num	8			Std Dev sleep maintenance efficiency in main sleep over WORKDAY (%)
182	SAWA205	Num	8			Avg fragmentation index in main sleep over WORKDAY (%)
183	SAWA206	Num	8			Avg sleep bout in main sleep period over WORKDAY
184	SAWA207	Num	8			Avg wake bout in main sleep period over WORKDAY
185	SAWA208	Num	8			No. WORKDAYs with naps (all naps)
186	SAWA209	Num	8			No. WORKDAYs w/ naps (only naps w/ sleep time)

Num	Variable	Type	Len	Format	Informat	Label
187	SAWA210	Num	8			No. WORKDAYs w/ naps (only naps w/ >=15 mins sleep time)
188	SAWA211	Num	8			Avg no. naps/WORKDAY (all naps)
189	SAWA212	Num	8			Avg no. naps/WORKDAY (only naps w/ sleep time)
190	SAWA213	Num	8			Avg no. of naps/WORKDAY (only naps w/ >=15 mins sleep time)
191	SAWA214	Num	8			Avg sleep time/WORKDAY (all naps)(mins)
192	SAWA215	Num	8			Avg sleep time/WORKDAYnap (only naps w/ sleep time)(mins)
193	SAWA216	Num	8			Avg sleep time/WORKDAYnap (only naps w/ >=15 mins sleep time)(mins)
194	SAWA217	Num	8			Avg sleep time in naps/WORKDAY over recorded days (only naps w/ sleep time)(mins/day)
195	SAWA218	Num	8			Avg sleep time in naps/WORKDAY over recorded days (only naps w/ >=15 mins sleep time)(mins/day)
196	SAWA125	Num	8	TIME8.		Avg in bed time for main sleep over all WEEKDAY (hh:mm:ss)
197	SAWA126	Num	8	TIME8.		Std Dev of WEEKDAY in bed time (hh:mm:ss)
198	SAWA127	Num	8	TIME8.		Avg sleep onset time over all WEEKDAYs (hh:mm:ss)
199	SAWA128	Num	8	TIME8.		Std Dev of WEEKDAY sleep onset time (hh:mm:ss)
200	SAWA129	Num	8	TIME8.		Avg sleep offset time over all WEEKDAYs (hh:mm:ss)
201	SAWA130	Num	8	TIME8.		Std Dev of the sleep WEEKDAY offset time (hh:mm:ss)
202	SAWA131	Num	8	TIME8.		Avg out of bed time over all WEEKDAYs (hh:mm:ss)
203	SAWA132	Num	8	TIME8.		Std Dev out of bed WEEKDAY time (hh:mm:ss)
204	SAWA133	Num	8	TIME8.		Avg WEEKDAY mid time between in and out of bed (hh:mm:ss)
205	SAWA134	Num	8	TIME8.		Std Dev WEEKDAY mid time between in and out of bed (hh:mm:ss)
206	SAWA135	Num	8	TIME8.		Avg WEEKDAY mid time between sleep onset and offset (hh:mm:ss)
207	SAWA136	Num	8	TIME8.		Std Dev WEEKDAY mid time between sleep onset and offset (hh:mm:ss)
208	SAWA172	Num	8	TIME8.		Avg in bed time for main sleep over all WEEKEND (hh:mm:ss)
209	SAWA173	Num	8	TIME8.		Std Dev of WEEKEND in bed time (hh:mm:ss)
210	SAWA174	Num	8	TIME8.		Avg sleep onset time over all WEEKENDs (hh:mm:ss)
211	SAWA175	Num	8	TIME8.		Std Dev of WEEKEND sleep onset time (hh:mm:ss)
212	SAWA176	Num	8	TIME8.		Avg sleep offset time over all WEEKENDs (hh:mm:ss)
213	SAWA177	Num	8	TIME8.		Std Dev of the sleep WEEKEND offset time (hh:mm:ss)
214	SAWA178	Num	8	TIME8.		Avg out of bed time over all WEEKENDs (hh:mm:ss)
215	SAWA179	Num	8	TIME8.		Std Dev out of bed WEEKEND time (hh:mm:ss)
216	SAWA180	Num	8	TIME8.		Avg WEEKEND mid time between in and out of bed (hh:mm:ss)
217	SAWA181	Num	8	TIME8.		Std Dev WEEKEND mid time between in and out of bed (hh:mm:ss)
218	SAWA182	Num	8	TIME8.		Avg WEEKEND mid time between sleep onset and offset (hh:mm:ss)
219	SAWA183	Num	8	TIME8.		Std Dev WEEKEND mid time between sleep onset and offset (hh:mm:ss)
220	SAWA219	Num	8	TIME8.		Avg in bed time for main sleep over all WORKDAY (hh:mm:ss)
221	SAWA220	Num	8	TIME8.		Std Dev of WORKDAY in bed time (hh:mm:ss)
222	SAWA221	Num	8	TIME8.		Avg sleep onset time over all WORKDAYs (hh:mm:ss)
223	SAWA222	Num	8	TIME8.		Std Dev of WORKDAY sleep onset time (hh:mm:ss)

Num	Variable	Type	Len	Format	Informat	Label
224	SAWA223	Num	8	TIME8.		Avg sleep offset time over all WORKDAYs (hh:mm:ss)
225	SAWA224	Num	8	TIME8.		Std Dev of the sleep WORKDAY offset time (hh:mm:ss)
226	SAWA225	Num	8	TIME8.		Avg out of bed time over all WORKDAYs (hh:mm:ss)
227	SAWA226	Num	8	TIME8.		Std Dev out of bed WORKDAY time (hh:mm:ss)
228	SAWA227	Num	8	TIME8.		Avg WORKDAY mid time between in and out of bed (hh:mm:ss)
229	SAWA228	Num	8	TIME8.		Std Dev WORKDAY mid time between in and out of bed (hh:mm:ss)
230	SAWA229	Num	8	TIME8.		Avg WORKDAY mid time between sleep onset and offset (hh:mm:ss)
231	SAWA230	Num	8	TIME8.		Std Dev WORKDAY mid time between sleep onset and offset (hh:mm:ss)
232	SKIPS_ON	Char	16	\$16.	\$16.	skips_on
233	SAWA231	Num	8			Avg white light time above lux threshold /WORKDAY (mins)
234	SAWA232	Num	8			Avg blue light time above lux threshold /WORKDAY (mins)
235	SAWA233	Num	8			Avg green light time above lux threshold /WORKDAY (mins)
236	SAWA234	Num	8			Avg red light time above lux threshold /WORKDAY (mins)
237	SAWA235	Num	8			No. of NONWORKDAYs with sleep data recorded
238	SAWA236	Num	8			Avg 24 hour sleep over NONWORKDAY (mins)
239	SAWA237	Num	8			Std Dev of 24 hour sleep over NONWORKDAY (mins)
240	SAWA238	Num	8			Avg in bed duration from main sleep over NONWORKDAY (mins)
241	SAWA239	Num	8			Std Dev of NONWORKDAY in bed duration (mins)
242	SAWA240	Num	8			Avg sleep duration from main sleep over NONWORKDAY (mins)
243	SAWA241	Num	8			Std Dev of NONWORKDAY sleep period (mins)
244	SAWA242	Num	8			Avg sleep time in main sleep over NONWORKDAY (mins)
245	SAWA243	Num	8			Std Dev of NONWORKDAY sleep time in main sleep (mins)
246	SAWA244	Num	8			Avg sleep onset latency in main sleep over NONWORKDAY (mins)
247	SAWA245	Num	8			Avg wake after sleep onset in NONWORKDAY main sleep (mins)
248	SAWA246	Num	8			Avg snooze time in main sleep over NONWORKDAY (mins)
249	SAWA247	Num	8			Avg total time awake during NONWORKDAY in bed (mins)
250	SAWA248	Num	8			Avg sleep efficiency in main sleep over NONWORKDAY (%)
251	SAWA249	Num	8			Std Dev sleep efficiency in main sleep over NONWORKDAY (%)
252	SAWA250	Num	8			Avg sleep maintenance efficiency in main sleep over NONWORKDAY (%)
253	SAWA251	Num	8			Std Dev sleep maintenance efficiency in main sleep over NONWORKDAY (%)
254	SAWA252	Num	8			Avg fragmentation index in main sleep over NONWORKDAY (%)
255	SAWA253	Num	8			Avg sleep bout in main sleep period over NONWORKDAY
256	SAWA254	Num	8			Avg wake bout in main sleep period over NONWORKDAY
257	SAWA255	Num	8			No. NONWORKDAYs with naps (all naps)
258	SAWA256	Num	8			No. NONWORKDAYs w/ naps (only naps w/ sleep time)
259	SAWA257	Num	8			No. NONWORKDAYs w/ naps (only naps w/ >=15 mins sleep time)
260	SAWA258	Num	8			Avg no. naps/NONWORKDAY (all naps)
261	SAWA259	Num	8			Avg no. naps/NONWORKDAY (only naps w/ sleep time)

Num	Variable	Type	Len	Format	Informat	Label
262	SAWA260	Num	8			Avg no. of naps/NONWORKDAY (only naps w/ ≥ 15 mins sleep time)
263	SAWA261	Num	8			Avg sleep time/NONWORKDAY (all naps)(mins)
264	SAWA262	Num	8			Avg sleep time/NONWORKDAYnap (only naps w/ sleep time)(mins)
265	SAWA263	Num	8			Avg sleep time/NONWORKDAYnap (only naps w/ ≥ 15 mins sleep time)(mins)
266	SAWA264	Num	8			Avg sleep time in naps/NONWORKDAY over recorded days (only naps w/ sleep time)(mins/day)
267	SAWA265	Num	8			Avg sleep time in naps/NONWORKDAY over recorded days (only naps w/ ≥ 15 mins sleep time)(mins/day)
268	SAWA278	Num	8			Avg white light time above lux threshold /NONWORKDAY (mins)
269	SAWA279	Num	8			Avg blue light time above lux threshold /NONWORKDAY (mins)
270	SAWA280	Num	8			Avg green light time above lux threshold /NONWORKDAY (mins)
271	SAWA281	Num	8			Avg red light time above lux threshold /NONWORKDAY (mins)
272	SAWA282	Num	8			No. of RELIABLE days with sleep data recorded
273	SAWA283	Num	8			Avg 24 hour sleep over RELIABLE day (mins)
274	SAWA284	Num	8			Std Dev of 24 hour sleep over RELIABLE day (mins)
275	SAWA285	Num	8			Avg in bed duration from main sleep over RELIABLE day (mins)
276	SAWA286	Num	8			Std Dev of RELIABLE day in bed duration (mins)
277	SAWA287	Num	8			Avg sleep duration from main sleep over RELIABLE day (mins)
278	SAWA288	Num	8			Std Dev of RELIABLE day sleep period (mins)
279	SAWA289	Num	8			Avg sleep time in main sleep over RELIABLE day (mins)
280	SAWA290	Num	8			Std Dev of RELIABLE day sleep time in main sleep (mins)
281	SAWA291	Num	8			Avg sleep onset latency in main sleep over RELIABLE day (mins)
282	SAWA292	Num	8			Avg wake after sleep onset in RELIABLE day main sleep (mins)
283	SAWA293	Num	8			Avg snooze time in main sleep over RELIABLE day (mins)
284	SAWA294	Num	8			Avg total time awake during RELIABLE day in bed (mins)
285	SAWA295	Num	8			Avg sleep efficiency in main sleep over RELIABLE day (%)
286	SAWA296	Num	8			Std Dev sleep efficiency in main sleep over RELIABLE day (%)
287	SAWA297	Num	8			Avg sleep maintenance efficiency in main sleep over RELIABLE day (%)
288	SAWA298	Num	8			Std Dev sleep maintenance efficiency in main sleep over RELIABLE day (%)
289	SAWA299	Num	8			Avg fragmentation index in main sleep over RELIABLE day (%)
290	SAWA300	Num	8			Avg sleep bout in main sleep period over RELIABLE day
291	SAWA301	Num	8			Avg wake bout in main sleep period over RELIABLE day
292	SAWA302	Num	8			No. RELIABLE days with naps (all naps)
293	SAWA303	Num	8			No. RELIABLE days w/ naps (only naps w/ sleep time)
294	SAWA304	Num	8			No. RELIABLE days w/ naps (only naps w/ ≥ 15 mins sleep time)
295	SAWA305	Num	8			Avg no. naps/RELIABLE day (all naps)
296	SAWA306	Num	8			Avg no. naps/RELIABLE day (only naps w/ sleep time)
297	SAWA307	Num	8			Avg no. of naps/RELIABLE day (only naps w/ ≥ 15 mins sleep time)

Num	Variable	Type	Len	Format	Informat	Label
298	SAWA308	Num	8			Avg sleep time/RELIABLE day (all naps)(mins)
299	SAWA309	Num	8			Avg sleep time/RELIABLE daynap (only naps w/ sleep time)(mins)
300	SAWA310	Num	8			Avg sleep time/RELIABLE daynap (only naps w/ >=15 mins sleep time)(mins)
301	SAWA311	Num	8			Avg sleep time in naps/RELIABLE day over recorded days (only naps w/ sleep time)(mins/day)
302	SAWA312	Num	8			Avg sleep time in naps/RELIABLE day over recorded days (only naps w/ >=15 mins sleep time)(mins/day)
303	SAWA325	Num	8			Avg white light time above lux threshold /RELIABLE day (mins)
304	SAWA326	Num	8			Avg blue light time above lux threshold /RELIABLE day (mins)
305	SAWA327	Num	8			Avg green light time above lux threshold /RELIABLE day (mins)
306	SAWA328	Num	8			Avg red light time above lux threshold /RELIABLE day (mins)
307	SAWA329	Num	8			Number of days logged in sleep diary
308	SAWA332	Num	8			Days indicated as workday in sleep diary
309	SAWA333	Num	8			% of days w/ naps from sleep diary (%)
310	SAWA334	Num	8			Avg activity count/min in ACTIVE intervals over all days
311	SAWA335	Num	8			Avg activity count/min in main sleep periods over all days
312	SAWA336	Num	8			Avg activity count/min in nap periods over all days
313	SAWA337	Num	8			Avg activity count/min in 24-hour periods over all days
314	SAWA338	Num	8			Inter-day stability (IS)
315	SAWA339	Num	8			Inter-day variability (IV)
316	SAWA340	Num	8			Study overlaps DST start/end (March/November)
317	SAWA341	Num	8			Original epoch length for processed actigraphy study (secs)
318	SAWA342	Num	8			Version of Actiware software
319	SAWA343	Num	8			Number of good work days
320	SAWA344	Num	8			Number of good non-work days
321	SAWA266	Num	8	TIME8.		Avg in bed time for main sleep over all NONWORKDAY (hh:mm:ss)
322	SAWA267	Num	8	TIME8.		Std Dev of NONWORKDAY in bed time (hh:mm:ss)
323	SAWA268	Num	8	TIME8.		Avg sleep onset time over all NONWORKDAYs (hh:mm:ss)
324	SAWA269	Num	8	TIME8.		Std Dev of NONWORKDAY sleep onset time (hh:mm:ss)
325	SAWA270	Num	8	TIME8.		Avg sleep offset time over all NONWORKDAYs (hh:mm:ss)
326	SAWA271	Num	8	TIME8.		Std Dev of the sleep NONWORKDAY offset time (hh:mm:ss)
327	SAWA272	Num	8	TIME8.		Avg out of bed time over all NONWORKDAYs (hh:mm:ss)
328	SAWA273	Num	8	TIME8.		Std Dev out of bed NONWORKDAY time (hh:mm:ss)
329	SAWA274	Num	8	TIME8.		Avg NONWORKDAY mid time between in and out of bed (hh:mm:ss)
330	SAWA275	Num	8	TIME8.		Std Dev NONWORKDAY mid time between in and out of bed (hh:mm:ss)
331	SAWA276	Num	8	TIME8.		Avg NONWORKDAY mid time between sleep onset and offset (hh:mm:ss)
332	SAWA277	Num	8	TIME8.		Std Dev NONWORKDAY mid time between sleep onset and offset (hh:mm:ss)
333	SAWA313	Num	8	TIME8.		Avg in bed time for main sleep over all RELIABLE day (hh:mm:ss)

Num	Variable	Type	Len	Format	Informat	Label
334	SAWA314	Num	8	TIME8.		Std Dev of RELIABLE day in bed time (hh:mm:ss)
335	SAWA315	Num	8	TIME8.		Avg sleep onset time over all RELIABLE days (hh:mm:ss)
336	SAWA316	Num	8	TIME8.		Std Dev of RELIABLE day sleep onset time (hh:mm:ss)
337	SAWA317	Num	8	TIME8.		Avg sleep offset time over all RELIABLE days (hh:mm:ss)
338	SAWA318	Num	8	TIME8.		Std Dev of the sleep RELIABLE day offset time (hh:mm:ss)
339	SAWA319	Num	8	TIME8.		Avg out of bed time over all RELIABLE days (hh:mm:ss)
340	SAWA320	Num	8	TIME8.		Std Dev out of bed RELIABLE day time (hh:mm:ss)
341	SAWA321	Num	8	TIME8.		Avg RELIABLE day mid time between in and out of bed (hh:mm:ss)
342	SAWA322	Num	8	TIME8.		Std Dev RELIABLE day mid time between in and out of bed (hh:mm:ss)
343	SAWA323	Num	8	TIME8.		Avg RELIABLE day mid time between sleep onset and offset (hh:mm:ss)
344	SAWA324	Num	8	TIME8.		Std Dev RELIABLE day mid time between sleep onset and offset (hh:mm:ss)
345	SAWA330	Num	8	TIME5.		Avg in bed time from sleep diary (hh:mm)
346	SAWA331	Num	8	TIME5.		Avg wake time from sleep diary (hh:mm)
347	SAWA12_DAYS	Num	8			Days since main study baseline visit to collection start date
348	SAWA14_DAYS	Num	8			Days since main study baseline visit to collection end date

Data Set Name: spea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	SPEA1A1	Char	1	\$1.	\$1.	Bedtime WEEKDAY (AM/PM)
5	SPEA1B1	Char	1	\$1.	\$1.	Bedtime WEEKEND (AM/PM)
6	SPEA2A1	Char	1	\$1.	\$1.	Wakeup time WEEKDAY (AM/PM)
7	SPEA2B1	Char	1	\$1.	\$1.	Wakeup time WEEKENDweekend (AM/PM)
8	VISIT	Num	8			
9	FSEQNO	Num	8			
10	LINENUMBER	Num	8			
11	SPEA3	Num	8			Times Nap 5+ min during usual week
12	SPEA4	Num	8			Times Trouble falling asleep in past 4 wks
13	SPEA5	Num	8			Times Wake up several times at night in past 4 wks
14	SPEA6	Num	8			Times Wake up earlier than planned in past 4 wks
15	SPEA7	Num	8			Times Trouble getting back to sleep in past 4 wks
16	SPEA8	Num	8			Times Took sleeping pills in past 4 wks
17	SPEA9	Num	8			Times Sleep difficulties made me irritable in past 4 wks
18	SPEA10	Num	8			Times felt sleepy during the day in past 4 wks
19	SPEA11	Num	8			Overall night sleep quality in past 4 wks
20	SPEA12A	Num	8			Doze off chance: Sitting and Reading
21	SPEA12B	Num	8			Doze off chance: Watching TV
22	SPEA12C	Num	8			Doze off chance: Sitting in public
23	SPEA12D	Num	8			Doze off chance: As car passenger
24	SPEA12E	Num	8			Doze off chance: Lying down to rest afternoon
25	SPEA12F	Num	8			Doze off chance: Sitting and talking
26	SPEA12G	Num	8			Doze off chance: Sitting after lunch
27	SPEA12H	Num	8			Doze off chance: In car stopped in traffic
28	SPEA12I	Num	8			Doze off chance: At dinner table
29	SPEA12J	Num	8			Doze off chance: While driving
30	SPEA13	Num	8			How often snore per week
31	SPEA14	Num	8			How often stop breathing in sleep per wk
32	SPEA15	Num	8			Desire to move legs because discomfort
33	SPEA16	Num	8			Need to move legs to relieve discomfort
34	SPEA17	Num	8			Discomfort worse at rest, relief by activity
35	SPEA18	Num	8			Discomfort symptoms worse later in day
36	SPEA1A	Num	8	TIME5.		Bedtime WEEKDAY

Num	Variable	Type	Len	Format	Informat	Label
37	SPEA1B	Num	8	TIME5.		Bedtime WEEKEND
38	SPEA2A	Num	8	TIME5.		Wakeup time WEEKDAY
39	SPEA2B	Num	8	TIME5.		Wakeup time WEEKEND
40	SPEA1A_2401	Num	8	TIME5.		
41	SPEA1B_2401	Num	8	TIME5.		
42	SPEA2A_2401	Num	8	TIME5.		
43	SPEA2B_2401	Num	8	TIME5.		

Data Set Name: *sqa_lad1.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	SQEA1	Num	8			Get up time if free to plan day
8	SQEA2	Num	8			Tiredness in 1st 30 min after woken in morning
9	SQEA3	Num	8			Time in evening feel tired and need sleep
10	SQEA4	Num	8			'Feeling best' time of day
11	SQEA5	Num	8			Morning or Evening type
12	SQEA6	Num	8			Severity of difficulty falling asleep
13	SQEA7	Num	8			Severity of difficulty staying asleep
14	SQEA8	Num	8			Severity of problem waking up too early
15	SQEA9	Num	8			Satisfaction with current sleep pattern
16	SQEA10	Num	8			Problem w/sleep in past two weeks (Y/N)
17	SQEA11	Num	8			Sleep problem interfere w/ daily functioning
18	SQEA12	Num	8			How noticeable sleep problem to others
19	SQEA13	Num	8			How worried about sleep problem
20	SQEA14	Num	8			TV in bedroom (Y/N)
21	SQEA15	Num	8			Use TV to help fall asleep
22	SQEA16	Num	8			Drink alcohol to help sleep
23	SQEA17	Num	8			Nonalcoholic drink to help sleep
24	SQEA18	Num	8			Natural or herbal medicine to help sleep
25	SQEA19	Num	8			OTC Medicine to help sleep
26	SQEA20	Num	8			Prescription medicine to help sleep
27	SQEA21	Num	8			Cups of coffee on typical day
28	SQEA22	Num	8			Cups of tea on typical day
29	SQEA23	Num	8			Glasses/cans of soda on typical day
30	SQEA24	Num	8			Energy drinks on typical day
31	SQEA25	Num	8			Use caffeinated drinks to stay awake

Data Set Name: ssea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	SSEA1	Num	8			Snoring during sleep is normal
8	SSEA2	Num	8			Inadequate sleep can be made up next night
9	SSEA3	Num	8			Regular exercise helps sleep
10	SSEA4	Num	8			Hot bath before bed helps sleep
11	SSEA5	Num	8			Light snack before bed helps sleep
12	SSEA6	Num	8			Time to unwind before bed helps sleep
13	SSEA7	Num	8			TV/Radio in bed helps sleep
14	SSEA8	Num	8			Normal to fall asleep in class/church if bored
15	SSEA9	Num	8			Normal to feel very sleepy midafternoon
16	SSEA10	Num	8			Not enough sleep affects work performance
17	SSEA11	Num	8			Not enough sleep increases accident risk
18	SSEA12	Num	8			Not enough sleep leads to health problems
19	SSEA13	Num	8			Not enough sleep makes hard to get along w/ others
20	SSEA14	Num	8			Regular sleep schedule important for good sleep
21	SSEA15	Num	8			Sleeping at night better than sleeping at day
22	SSEA16	Num	8			Getting enough sleep important for health
23	SSEA17	Num	8			Eight hours of sleep needed to be rested
24	SSEA18	Num	8			Daytime naps/siestas good for health
25	SSEA19	Num	8			As you get older, don't need as much sleep
26	SSEA20	Num	8			Sleeping is pleasurable

Data Set Name: wlea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	VISIT	Num	8			
5	FSEQNO	Num	8			
6	LINENUMBER	Num	8			
7	WLEA1	Num	8			CES-D 10 - Bothered by things not usually bothered by
8	WLEA2	Num	8			CES-D 10 - Trouble keeping mind on what I was doing
9	WLEA3	Num	8			CES-D 10 - Felt depressed
10	WLEA4	Num	8			CES-D 10 - Felt everything I did was an effort
11	WLEA5	Num	8			CES-D 10 - Felt hopeful about future
12	WLEA6	Num	8			CES-D 10 - Felt fearful
13	WLEA7	Num	8			CES-D 10 - Sleep was restless
14	WLEA8	Num	8			CES-D 10 - Was happy
15	WLEA9	Num	8			CES-D 10 - Felt lonely
16	WLEA10	Num	8			CES-D 10 - Could not get going
17	WLEA11	Num	8			Spielberger Scale - Feel nervous and restless
18	WLEA12	Num	8			Spielberger Scale - Feel satisfied with myself
19	WLEA13	Num	8			Spielberger Scale -Wish I could be as happy as others
20	WLEA14	Num	8			Spielberger Scale - Feel like a failure
21	WLEA15	Num	8			Spielberger Scale - Worry too much
22	WLEA16	Num	8			Spielberger Scale - Lack self-confidence
23	WLEA17	Num	8			Spielberger Scale - Feel secure
24	WLEA18	Num	8			Spielberger Scale - Feel inadequate
25	WLEA19	Num	8			Spielberger Scale - Am a steady person
26	WLEA20	Num	8			Spielberger Scale - State of tension or turmoil

Data Set Name: wsea_lad1.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	PID	Char	8			Random BioLINCC ID for LAD
2	FORM	Char	3	\$3.	\$3.	form
3	VERS	Char	1	\$1.	\$1.	vers
4	WSEA8B	Char	1	\$1.	\$1.	Time usually begin work (AM/PM)
5	WSEA9B	Char	1	\$1.	\$1.	Time usually end work (AM/PM)
6	WSEA13A	Char	30	\$30.	\$30.	Specify late shift rotate schedule
7	WSEA15A	Char	30	\$30.	\$30.	Specify early shift rotate schedule
8	VISIT	Num	8			
9	FSEQNO	Num	8			
10	LINENUMBER	Num	8			
11	WSEA1	Num	8			Currently employed (Y/N)
12	WSEA2A	Num	8			Homemaker (Y/N)
13	WSEA2B	Num	8			Student (Y/N)
14	WSEA2C	Num	8			Retired/disabled (Y/N)
15	WSEA2D	Num	8			Unemployed/seeking work (Y/N)
16	WSEA3	Num	8			Hours worked in typical week
17	WSEA4	Num	8			Number of jobs
18	WSEA5	Num	8			Months worked in past year
19	WSEA6	Num	8			Days worked in typical week
20	WSEA7	Num	8			Regular work schedule (Y/N)
21	WSEA10	Num	8			Days per month work extra hours
22	WSEA11	Num	8			Usual work shift
23	WSEA12	Num	8			Work late shift at current job (Y/N)
24	WSEA13	Num	8			How often work late night shift
25	WSEA14	Num	8			Work early shift at current job (Y/N)
26	WSEA15	Num	8			How often work early morning shift
27	WSEA16A	Num	8			Average time from home to work (Hours)
28	WSEA16B	Num	8			Average time from home to work (Minutes)
29	WSEA17A	Num	8			Average time from work to home (Hours)
30	WSEA17B	Num	8			Average time from work to home (Minutes)
31	WSEA8A	Num	8	TIME5.		Time usually begin work
32	WSEA9A	Num	8	TIME5.		Time usually end work
33	WSEA8A_2401	Num	8	TIME5.		
34	WSEA9A_2401	Num	8	TIME5.		