

Codebook for analysis3 Dataset

DATA SET: analysis3 LABEL: DATE CREATED: 01JUN18:10:12:08

Number of Observations: 3819

Number of Variables: 124

Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
SUBJID	Participant ID	Char	\$	7		-			
VISIT	JHS Exam Visit Number	Num		8	3	3.00-3.00		3819	100.00
VISITDATE	Date of Visit	Num	MMDDYY	8	10/18/10	02/23/09-02/03/13		3819	100.00
DAYSFROMV1	Days from Visit 1	Num		8	2940.7392	2172.00-4452.00		3819	100.00
YEARSFROMV1	Years from Visit 1	Num		8	8.05130513	5.95-12.19		3819	100.00
ARIC	Shared-ARIC / JHS-Only	Num	ARIC	8	0.29091385	0	JHS-Only	2708	70.91
						1	Shared ARIC	1111	29.09
RECRUIT	JHS Recruitment Type	Num	RECRUIT	8	3.12254517	1	Shared ARIC	1104	28.91
						2	ARIC Household	202	5.29
						3	Random	653	17.10
						4	Family	842	22.05
						5	Volunteer	1018	26.66
AGEINELIGIBLE	Outside of Original Target Enrollment Age	Num	YNFMT	8	0.00130924	0	No	3814	99.87
						1	Yes	5	0.13
FASTHOURS	Fasting Time (in hours)	Num		8	13.205241	0.00-40.92		3797	99.42
AGE	Age in Years	Num		8	61.9604609	28.00-100.00		3819	100.00
SEX	Participant Sex	Char	\$	6		Female		2437	63.81

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						Male		1382	36.19
MALE	Male Indicator	Num	MALE	8	0.36187484	0	Female	2437	63.81
						1	Male	1382	36.19
MENOPAUSE	Menopause Status	Num	YNFMT	8				3819	100.00
ALC	Alcohol drinking in the past 12 months (Y/N)	Num	YNFMT	8	0.44096766	-		16	0.42
						0	No	2126	55.67
						1	Yes	1677	43.91
ALCW	Average number of drinks per week in the last 12 months	Num		8	1.49398594	0.00-168.00		3786	99.14
EVERSMOKER	Indication of whether the participant has ever smoked cigarettes	Num	YNFMT	8	0.30186695	-		16	0.42
						0	No	2655	69.52
						1	Yes	1148	30.06
WEIGHT	Weight (kg)	Num		8	91.2260407	39.95-217.20		3735	97.80
HEIGHT	Height (cm)	Num		8	168.502197	137.16-200.66		3741	97.96
WAIST	Waist Circumference (cm)	Num		8	103.3308	63.50-186.69		3749	98.17
HIP	Hip Circumference (cm)	Num		8	113.316853	76.20-193.04		3766	98.61
BMI	Body Mass Index (kg/m^2)	Num		8	32.1317496	15.06-92.44		3735	97.80

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HRTMEDS	Hormone Replacement Therapy Medication Status (Y/N)	Num	YNFMT	8	0.05218956	-		485	12.70
						0	No	3160	82.74
						1	Yes	174	4.56
BETABLMEDS	Beta Blocker Medication Status (Y/N)	Num	YNFMT	8	0.20833333	-		459	12.02
						0	No	2660	69.65
						1	Yes	700	18.33
CALBLKMEDS	Calcium Channel Blocker Medication Status (Y/N)	Num	YNFMT	8	0.28964497	-		439	11.50
						0	No	2401	62.87
						1	Yes	979	25.63
DIURETICMEDS	Diuretic Medication Status (Y/N)	Num	YNFMT	8	0.51581722	-		405	10.60
						0	No	1653	43.28
						1	Yes	1761	46.11
ANTIARYTHMEDS	Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.04680144	-		208	5.45
						0	No	3442	90.13
						1	Yes	169	4.43
MEDACCT	Medication Accountability	Num	MEDACCT	8	2	-		494	12.94
						2	Complete recording of all participant's medication use	3325	87.06
BPMEDSSELF	Self-Reported BP Medication Status (Y/N)	Num	YNFMT	8	0.7132107	-		231	6.05
						0	No	1029	26.94

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						1	Yes	2559	67.01
DMMEDTYPE	Type of Diabetic Medication	Num	DMMEDTYPE	8	0.36483648	-		486	12.73
						0	No Diabetic Medications	2500	65.46
						1	Oral Only	574	15.03
						2	Insulin Only	135	3.53
						3	Both Oral and Insulin	124	3.25
DMMEDSSELF	Self-Reported Diabetic Medication Status (Y/N)	Num	YNFMT	8	0.24310777	-		228	5.97
						0	No	2718	71.17
						1	Yes	873	22.86
STATINMEDSSELF	Self-Reported Statin Medication Status (Y/N)	Num	YNFMT	8	0.38285395	-		238	6.23
						0	No	2210	57.87
						1	Yes	1371	35.90
ANTIARYTHMEDSSELF	Self-Reported Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.04362416	-		243	6.36
						0	No	3420	89.55
						1	Yes	156	4.08
SBP	Systolic Blood Pressure (mmHg)	Num		8	127.861825	69.00-235.00		3814	99.87
DBP	Diastolic Blood Pressure (mmHg)	Num		8	74.9905611	38.00-128.00		3814	99.87
BPJNC7	JNC 7 BP Classification	Num	BPCAT	8	1.00131096	-		5	0.13
						0	Normal	1249	32.70
						1	Pre-HTN	1584	41.48

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						2	Stage I HTN	708	18.54
						3	Stage II HTN	273	7.15
HTN	Hypertension Status	Num	YNFMT	8	0.73684211	0	No	1005	26.32
						1	Yes	2814	73.68
ABI	Ankle Brachial Index	Num		8	1.24856921	0.56-1.81		3582	93.79
HBA1C	NGSP Hemoglobin A1c (%)	Num		8	6.18889781	3.60-17.40		3738	97.88
FPG	Fasting Plasma Glucose Level (mg/dL)	Num		8	105.061095	31.00-407.00		3470	90.86
FPG3CAT	Fasting Plasma Glucose Categorization	Num	FPG3CAT	8	0.54293948	-		349	9.14
						0	Normal	1996	52.26
						1	At Risk	1064	27.86
						2	Diabetic	410	10.74
HBA1C3CAT	NGSP Hemoglobin A1c (%) Categorization	Num	HBA1C3CAT	8	0.92322097	-		81	2.12
						0	Normal	1128	29.54
						1	At Risk	1769	46.32
						2	Diabetic	841	22.02
HBA1CIFCC	IFCC Hemoglobin A1c (mmol/mol)	Num		8	44.144653	15.85-166.68		3738	97.88
HBA1CIFCC3CAT	IFCC Hemoglobin A1c (mmol/mol) Categorization	Num	HBA1C3CAT	8	0.92322097	-		81	2.12
						0	Normal	1128	29.54
						1	At Risk	1769	46.32
						2	Diabetic	841	22.02

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FASTINGINSULIN	Fasting Insulin (Plasma IU/mL)	Num		8	14.1137125	0.90-216.00		3464	90.70
DIABETES	Diabetes Status (ADA 2010)	Num	YNFMT	8	0.31588686	-		36	0.94
						0	No	2588	67.77
						1	Yes	1195	31.29
DIAB3CAT	Diabetes Categorization	Num	DIAB3CAT	8	1.07401533	-		36	0.94
						0	Non-Diabetic	915	23.96
						1	Pre-Diabetic	1673	43.81
						2	Diabetic	1195	31.29
HOMA_B	HOMA-B	Num		8	149.233052	11.09-1790.54		2496	65.36
HOMA_IR	HOMA-IR	Num		8	2.93129289	0.18-27.48		2496	65.36
LDL	Fasting LDL Cholesterol Level (mg/dL)	Num		8	119.857598	14.00-310.00		3455	90.47
HDL	Fasting HDL Cholesterol Level (mg/dL)	Num		8	58.0213318	22.00-146.00		3469	90.84
TRIGS	Fasting Triglyceride Level (mg/dL)	Num		8	97.9342939	23.00-816.00		3470	90.86
TOTCHOL	Fasting Total Cholesterol (mg/dL)	Num		8	197.259366	84.00-388.00		3470	90.86
LDL5CAT	Fasting LDL Categorization	Num	LDL5CAT	8	1.23617945	-		364	9.53
						0	Optimal	1054	27.60
						1	Near/Above Optimal	1123	29.41
						2	Borderline High	823	21.55

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						3	High	318	8.33
						4	Very High	137	3.59
HDL3CAT	Fasting HDL Categorization	Num	HDL3CAT	8	1.18391467	-		350	9.16
						0	Low	742	19.43
						1	Normal	1347	35.27
						2	High	1380	36.14
TRIGS4CAT	Fasting Triglyceride Categorization	Num	TRIGS4CAT	8	0.15994236	-		349	9.14
						0	Normal	3065	80.26
						1	Borderline High	261	6.83
						2	High	138	3.61
						3	Very High	6	0.16
ESELECTIN	e-Selectin	Num		8	43.7913008	5.36-232.00		3750	98.19
PSELECTIN	p-Selectin	Num		8	33.5255179	2.14-138.09		3721	97.43
HSCRIP	High Sensitivity C-Reactive Protein (mg/dL)	Num		8	0.57104498	0.01-23.87		3757	98.38
CREATININEUSPOT	Random spot urine creatinine (mg/dL)	Num		8	152.51373	8.00-714.00		3751	98.22
ALBUMINUSPOT	Random spot urine albumin (mg/dL)	Num		8	6.49861296	0.10-720.00		3749	98.17
SCRIDMS	IDMS Traceable Serum Creatinine (mg/dL)	Num		8	1.01160192	0.30-12.41		3758	98.40
DIALYSISEVER	Self-reported dialysis	Num	YNFMT	8	0.00995025	0	No	3781	99.00
						1	Yes	38	1.00

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DIALYSISDURATION	Duration on dialysis (years)	Num		8	5.11111111	0.00-27.00		27	0.71
CKDHX	Chronic Kidney Disease History	Num	YNFMT	8	0.03110994	-		26	0.68
						0	No	3675	96.23
						1	Yes	118	3.09
ECGHR	Heart Rate (bpm)	Num		8	63.9677159	36.00-143.00		3717	97.33
QRS	QRS Interval (msec)	Num		8	89.0860909	62.00-198.00		3717	97.33
QT	QT Interval (msec)	Num		8	416.592144	294.00-586.00		3717	97.33
REPOLARANT	Anterior Repolarization Abnormality	Num	PAFMT	8	0.05341712	0	Absent	3615	94.66
						1	Present	204	5.34
CONDUCTIONDEFECT	Conduction Defect	Num	YNFMT	8	0.00706991	0	No	3792	99.29
						1	Yes	27	0.71
MAJORSCARANT	ECG determined Anterior Major Scar	Num	PAFMT	8	0.00602252	0	Absent	3796	99.40
						1	Present	23	0.60
MINORSCARANT	ECG determined Anterior Minor Scar	Num	PAFMT	8	0.00471328	0	Absent	3801	99.53
						1	Present	18	0.47
MIANT	ECG determined Anterior MI	Num	YNFMT	8	0.00628437	0	No	3795	99.37
						1	Yes	24	0.63

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MAJORSCARPOST	ECG determined Posterior Major Scar	Num	PAFMT	8	0.01335428	0 1	Absent Present	3768 51	98.66 1.34
MINORSCARPOST	ECG determined Posterior Minor Scar	Num	PAFMT	8	0.0392773	0 1	Absent Present	3669 150	96.07 3.93
REPOLARPOST	ECG determined Posterior Repolarization	Num	PAFMT	8	0.02461377	0 1	Absent Present	3725 94	97.54 2.46
MIPOST	ECG determined Posterior MI	Num	YNFMT	8	0.01387798	0 1	No Yes	3766 53	98.61 1.39
MAJORSCARANTLAT	ECG determined Anterolateral Major Scar	Num	PAFMT	8	0.00157109	0 1	Absent Present	3813 6	99.84 0.16
REPOLARANTLAT	ECG determined Anterolateral Repolarization	Num	PAFMT	8	0.04818015	0 1	Absent Present	3635 184	95.18 4.82
MINORSCARANTLAT	ECG determined Anterolateral Minor Scar	Num	PAFMT	8	0.01702016	0 1	Absent Present	3754 65	98.30 1.70
MIANTLAT	ECG determined Anterolateral MI	Num	YNFMT	8	0.00340403	0 1	No Yes	3806 13	99.66 0.34
MIECG	ECG determined MI	Num	YNFMT	8	0.02513747	0 1	No Yes	3723 96	97.49 2.51

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AFIB	Atrial Fibrillation	Num	YNFMT	8	0.00651112	-		133	3.48
						0	No	3662	95.89
						1	Yes	24	0.63
AFLUTTER	Atrial Flutter	Num	YNFMT	8	0.00217037	-		133	3.48
						0	No	3678	96.31
						1	Yes	8	0.21
QTCFRAM	Framingham Corrected QT Interval (msec)	Num		8	422.244204	339.40-539.13		3717	97.33
QTCBAZ	Bazett Corrected QT Interval (msec)	Num		8	426.809393	338.09-549.64		3717	97.33
QTCHOD	Hodge Corrected QT Interval (msec)	Num		8	423.535647	344.25-561.50		3717	97.33
QTCFRID	Fridericia Corrected QT Interval (msec)	Num		8	423.06438	344.44-536.33		3717	97.33
CV	Cornell Voltage (microvolts)	Num		8	1516.19209	0.00-5167.00		3717	97.33
LVHCV	Cornell Voltage Criteria	Num	PAFMT	8	0.09147162	-		102	2.67
						0	Absent	3377	88.43
						1	Present	340	8.90
SPEECHLOSSEVER	History of Speech Loss	Num	YNFMT	8	0.03351663	0	No	3691	96.65
						1	Yes	128	3.35
VISIONLOSSEVER	History of Sudden Loss of Vision	Num	YNFMT	8	0.05603561	0	No	3605	94.40

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						1	Yes	214	5.60
DOUBLEVISIONEVER	History of Double Vision	Num	YNFMT	8	0.01859125	0	No	3748	98.14
						1	Yes	71	1.86
NUMBNESSEVER	History of Numbness	Num	YNFMT	8	0.09295627	0	No	3464	90.70
						1	Yes	355	9.30
PARALYSISEVER	History of Paralysis	Num	YNFMT	8	0.048442	0	No	3634	95.16
						1	Yes	185	4.84
DIZZYNESSEVER	History of Dizziness	Num	YNFMT	8	0.0678188	0	No	3560	93.22
						1	Yes	259	6.78
STROKEHX	History of Stroke	Num	YNFMT	8	0.06207438	-		1	0.03
						0	No	3581	93.77
						1	Yes	237	6.21
MIHX	Self-Reported History of MI	Num	YNFMT	8	0.01420305	-		17	0.45
						0	No	3748	98.14
						1	Yes	54	1.41
CARDIACPROCHX	Self-Reported history of Cardiac Procedures	Num	YNFMT	8	0.03552632	-		19	0.50
						0	No	3665	95.97
						1	Yes	135	3.53
CHDHX	Coronary Heart Disease Status/History	Num	YNFMT	8	0.03744436	0	No	3676	96.26
						1	Yes	143	3.74

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CAROTIDANGIOHX	Self-Reported history of Carotid Angioplasty	Num	YNFMT	8	0.04545455	-		3709	97.12
						0	No	105	2.75
						1	Yes	5	0.13
CVDHX	Cardiovascular Disease History	Num	YNFMT	8	0.09426551	0	No	3459	90.57
						1	Yes	360	9.43
DAILYDISCR	everyday experiences: score	Num		8	1.774455	1.00-7.00		3578	93.69
FMLYINC	Family Income Classification	Char	\$FMLYINC	1		-		621	16.26
						A	Less than \$5,000	172	4.50
						B	\$5,000 - 7,999	120	3.14
						C	\$8,000 - 11,999	201	5.26
						D	\$12,000 - 15,999	227	5.94
						E	\$16,000 - 19,999	159	4.16
						F	\$20,000 - 24,999	206	5.39
						G	\$25,000 - 34,999	341	8.93
						H	\$35,000 - 49,999	474	12.41
						I	\$50,000 - 74,999	564	14.77
						J	\$75,000 - 99,999	320	8.38
						K	\$100,000 or more	414	10.84
PA3CAT	AHA Physical Activity Categorization	Num	LSS3CAT	8	0.79184322	-		43	1.13
						0	Poor Health	1717	44.96
						1	Intermediate Health	1128	29.54
						2	Ideal Health	931	24.38
BMI3CAT	AHA BMI Categorization	Num	LSS3CAT	8	0.55716198	-		84	2.20

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IDEALHEALTHBP	Indicator for Ideal Health via BP Status	Num	YNFMT	8	0.09770422	-		73	1.91
						0	No	3380	88.50
						1	Yes	366	9.58
GLUCOSE3CAT	AHA Glucose Categorization	Num	LSS3CAT	8	0.96600332	-		201	5.26
						0	Poor Health	899	23.54
						1	Intermediate Health	1943	50.88
						2	Ideal Health	776	20.32
IDEALHEALTHDM	Indicator for Ideal Health via Glucose Status	Num	YNFMT	8	0.21448314	-		201	5.26
						0	No	2842	74.42
						1	Yes	776	20.32
FRS_CHDTENYRRISK	Framingham Risk Score-Coronary Heart Disease	Num	FRS_CHDTENYRRISK	8	0.12145598	0.2		37	0.97
						0.4		111	2.91
						0.01		142	3.72
						0.02		191	5.00
						0.03		233	6.10
						0.04		108	2.83
						0.05		209	5.47
						0.06		165	4.32
						0.07		238	6.23
						0.08		138	3.61
						0.09		231	6.05
						0.11		215	5.63
						0.13		111	2.91
						0.14		145	3.80

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						0.15		66	1.73
						0.17		44	1.15
						0.18		142	3.72
						0.22		124	3.25
						0.24		16	0.42
						0.27		130	3.40
						0.32		18	0.47
						0.33		54	1.41
						0.47		26	0.68
						-		900	23.57
						0.56-1	>=0.56	25	0.65
FRS_CVDTENYRRISK	Framingham Risk Score-Cardiovascular Disease	Num	FRS_CVDTENYRRISK	8	0.1942454	0.1		139	3.64
						0.3		458	11.99
						0.02		157	4.11
						0.03		152	3.98
						0.04		88	2.30
						0.05		238	6.23
						0.06		40	1.05
						0.07		45	1.18
						0.08		50	1.31
						0.09		210	5.50
						0.11		65	1.70
						0.12		146	3.82
						0.13		92	2.41
						0.14		139	3.64
						0.16		216	5.66
						0.18		97	2.54
						0.19		135	3.53

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