

## Codebook for analysis2 Dataset

DATA SET: analysis2 LABEL: DATE CREATED: 01JUN18:10:11:13

Number of Observations: 4205

Number of Variables: 99

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	2	2.00-2.00		4205	100.00
VISITDATE	Date of Visit	Num	MMDDYY	8	06/20/07	10/06/05-12/27/08		4205	100.00
DAYSFROMV1	Days from Visit 1	Num		8	1734.71938	773.00-3002.00		4205	100.00
YEARSFROMV1	Years from Visit 1	Num		8	4.74940282	2.12-8.22		4205	100.00
ARIC	Shared-ARIC / JHS-Only	Num	ARIC	8	0.31058264	0	JHS-Only	2899	68.94
						1	Shared ARIC	1306	31.06
RECRUIT	JHS Recruitment Type	Num	RECRUIT	8	3.05802616	1	Shared ARIC	1298	30.87
						2	ARIC Household	220	5.23
						3	Random	709	16.86
						4	Family	896	21.31
						5	Volunteer	1082	25.73
AGEINELIGIBLE	Outside of Original Target Enrollment Age	Num	YNFMT	8	0.00095125	0	No	4201	99.90
						1	Yes	4	0.10
FASTHOURS	Fasting Time (in hours)	Num		8	12.1789642	0.00-61.00		4177	99.33
AGE	Age in Years	Num		8	59.6960761	25.00-97.00		4205	100.00
SEX	Participant Sex	Char	\$	6		Female		2725	64.80

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						Male		1480	35.20
MALE	Male Indicator	Num	MALE	8	0.35196195	0	Female	2725	64.80
						1	Male	1480	35.20
WEIGHT	Weight (kg)	Num		8	90.9397619	38.77-226.46		4066	96.69
HEIGHT	Height (cm)	Num		8	168.630992	137.16-200.66		4083	97.10
WAIST	Waist Circumference (cm)	Num		8	102.237245	58.42-187.96		4186	99.55
HIP	Hip Circumference (cm)	Num		8	114.158983	68.58-203.45		4186	99.55
BMI	Body Mass Index (kg/m^2)	Num		8	31.9857147	14.67-93.48		4064	96.65
BSA	Calculated Body Surface Area (m^2)	Num		8	2.00013176	1.30-3.23		4064	96.65
OBESITY3CAT	AHA BMI Categorization	Num	OBESITY3CAT	8	1.43430118	-		141	3.35
						0	BMI<25	493	11.72
						1	BMI 25-29.9	1313	31.22
						2	BMI>=30	2258	53.70
BPMEDS	Blood Pressure Medication Status (Y/N)	Num	YNFMT	8	0.70888031	-		320	7.61
						0	No	1131	26.90
						1	Yes	2754	65.49
DMMEDSORAL	Diabetic Oral Medication Status (Y/N)	Num	YNFMT	8	0.18482433	-		818	19.45

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						0	No	2761	65.66
						1	Yes	626	14.89
DMMEDSINS	Diabetic Insulin Medication Status (Y/N)	Num	YNFMT	8	0.08971292	-		861	20.48
						0	No	3044	72.39
						1	Yes	300	7.13
DMMEDS	Diabetic Medication Status (Y/N)	Num	YNFMT	8	0.23403708	-		321	7.63
						0	No	2975	70.75
						1	Yes	909	21.62
STATINMEDS	Statin Medication Status (Y/N)	Num	YNFMT	8	0.33127413	-		320	7.61
						0	No	2598	61.78
						1	Yes	1287	30.61
HRTMEDS	Hormone Replacement Therapy Medication Status (Y/N)	Num	YNFMT	8	0.07867185	-		862	20.50
						0	No	3080	73.25
						1	Yes	263	6.25
BETABLMEDS	Beta Blocker Medication Status (Y/N)	Num	YNFMT	8	0.19230769	-		825	19.62
						0	No	2730	64.92
						1	Yes	650	15.46
CALBLKMEDS	Calcium Channel Blocker Medication Status (Y/N)	Num	YNFMT	8	0.28604993	-		800	19.02
						0	No	2431	57.81
						1	Yes	974	23.16

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DIURETICMEDS	Diuretic Medication Status (Y/N)	Num	YNFMT	8	0.53019943	-		695	16.53
						0	No	1649	39.22
						1	Yes	1861	44.26
ANTIARYTHMEDS	Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.05979381	-		325	7.73
						0	No	3648	86.75
						1	Yes	232	5.52
MEDACCT	Medication Accountability	Num	MEDACCT	8	2	-		890	21.17
						2	Complete recording of all participant's medication use	3315	78.83
BPMEDSSELF	Self-Reported BP Medication Status (Y/N)	Num	YNFMT	8	0.68139535	-		335	7.97
						0	No	1233	29.32
						1	Yes	2637	62.71
DMMEDTYPE	Type of Diabetic Medication	Num	DMMEDTYPE	8	0.33864662	-		880	20.93
						0	No Diabetic Medications	2596	61.74
						1	Oral Only	448	10.65
						2	Insulin Only	165	3.92
						3	Both Oral and Insulin	116	2.76
DMMEDSSELF	Self-Reported Diabetic Medication Status (Y/N)	Num	YNFMT	8	0.22818792	-		331	7.87
						0	No	2990	71.11
						1	Yes	884	21.02

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STATINMEDSSELF	Self-Reported Statin Medication Status (Y/N)	Num	YNFMT	8	0.31780538	-		341	8.11
						0	No	2636	62.69
						1	Yes	1228	29.20
ANTIARYTHMEDSSELF	Self-Reported Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.05809129	-		349	8.30
						0	No	3632	86.37
						1	Yes	224	5.33
SBP	Systolic Blood Pressure (mmHg)	Num		8	128.413949	76.15-236.00		4194	99.74
DBP	Diastolic Blood Pressure (mmHg)	Num		8	74.2495301	39.00-127.00		4194	99.74
BPJNC7	JNC 7 BP Classification	Num	BPCAT	8	0.98164044	-		11	0.26
						0	Normal	1398	33.25
						1	Pre-HTN	1761	41.88
						2	Stage I HTN	749	17.81
						3	Stage II HTN	286	6.80
HTN	Hypertension Status	Num	YNFMT	8	0.69621158	-		8	0.19
						0	No	1275	30.32
						1	Yes	2922	69.49
HBA1C	NGSP Hemoglobin A1c (%)	Num		8	6.07214403	4.10-15.70		3055	72.65
FPG	Fasting Plasma Glucose Level (mg/dL)	Num		8	104.880297	37.00-491.00		2690	63.97
FPG3CAT	Fasting Plasma Glucose Categorization	Num	FPG3CAT	8	0.53011152	-		1515	36.03

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						0	Normal	1562	37.15
						1	At Risk	830	19.74
						2	Diabetic	298	7.09
HBA1C3CAT	NGSP Hemoglobin A1c (%) Categorization	Num	HBA1C3CAT	8	0.84222586	-		1150	27.35
						0	Normal	1095	26.04
						1	At Risk	1347	32.03
						2	Diabetic	613	14.58
HBA1CIFCC	IFCC Hemoglobin A1c (mmol/mol)	Num		8	42.8685342	21.31-148.10		3055	72.65
HBA1CIFCC3CAT	IFCC Hemoglobin A1c (mmol/mol) Categorization	Num	HBA1C3CAT	8	0.84222586	-		1150	27.35
						0	Normal	1095	26.04
						1	At Risk	1347	32.03
						2	Diabetic	613	14.58
DIABETES	Diabetes Status (ADA 2010)	Num	YNFMT	8	0.33510796	-		824	19.60
						0	No	2248	53.46
						1	Yes	1133	26.94
DIAB3CAT	Diabetes Categorization	Num	DIAB3CAT	8	1.06654836	-		824	19.60
						0	Non-Diabetic	908	21.59
						1	Pre-Diabetic	1340	31.87
						2	Diabetic	1133	26.94
LDL	Fasting LDL Cholesterol Level (mg/dL)	Num		8	122.211078	9.00-348.00		2672	63.54
HDL	Fasting HDL Cholesterol Level (mg/dL)	Num		8	54.2063197	22.00-147.00		2690	63.97

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TRIGS	Fasting Triglyceride Level (mg/dL)	Num		8	100.66171	11.00-3065.00		2690	63.97
TOTCHOL	Fasting Total Cholesterol (mg/dL)	Num		8	196.07658	70.00-413.00		2690	63.97
LDL5CAT	Fasting LDL Categorization	Num	LDL5CAT	8	1.30613772	-		1533	36.46
						0	Optimal	744	17.69
						1	Near/Above Optimal	876	20.83
						2	Borderline High	663	15.77
						3	High	268	6.37
						4	Very High	121	2.88
HDL3CAT	Fasting HDL Categorization	Num	HDL3CAT	8	1.00148699	-		1515	36.03
						0	Low	829	19.71
						1	Normal	1028	24.45
						2	High	833	19.81
TRIGS4CAT	Fasting Triglyceride Categorization	Num	TRIGS4CAT	8	0.19144981	-		1515	36.03
						0	Normal	2316	55.08
						1	Borderline High	241	5.73
						2	High	125	2.97
						3	Very High	8	0.19
HSCRIP	High Sensitivity C-Reactive Protein (mg/dL)	Num		8	0.56494693	0.01-14.65		3090	73.48
CREATININEUSPOT	Random spot urine creatinine (mg/dL)	Num		8	153.368523	7.00-661.00		3088	73.44
ALBUMINUSPOT	Random spot urine albumin (mg/dL)	Num		8	5.22461955	0.20-578.00		2957	70.32

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DIALYSEVER	Self-reported dialysis	Num	YNFMT	8	0.00737218	0 1	No Yes	4174 31	99.26 0.74
DIALYSISDURATION	Duration on dialysis (years)	Num		8	4.76	0.00-27.00		25	0.59
CKDHX	Chronic Kidney Disease History	Num	YNFMT	8	0.03101145	- 0 1	 No Yes	13 4062 130	0.31 96.60 3.09
CAC	Coronary Artery Calcium Score	Num		8	166.679844	0.00-10800.88		2884	68.59
AAC	Abdominal Aorto-iliac Calcium Score	Num		8	861.938683	0.00-12547.03		2883	68.56
VAT50MM	Visceral Adipose Tissue (cm^3)	Num		8	830.525293	66.08-2652.95		2882	68.54
SAT50MM	Subcutaneous Adipose Tissue (cm^3)	Num		8	2329.94785	31.36-5568.10		2881	68.51
ANYCAC	Presence of Coronary Artery Calcification	Num	YNFMT	8	0.48023578	- 0 1	 No Yes	1321 1499 1385	31.41 35.65 32.94
ANYAAC	Presence of Aortic Artery Calcification	Num	YNFMT	8	0.65799514	- 0 1	 No Yes	1322 986 1897	31.44 23.45 45.11
SPEECHLOSSEVER	History of Speech Loss	Num	YNFMT	8	0.02877527	0	No	4084	97.12



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						1	Yes	121	2.88
VISIONLOSSEVER	History of Sudden Loss of Vision	Num	YNFMT	8	0.05160523	0	No	3988	94.84
						1	Yes	217	5.16
DOUBLEVISIONEVER	History of Double Vision	Num	YNFMT	8	0.0175981	0	No	4131	98.24
						1	Yes	74	1.76
NUMBNESSEVER	History of Numbness	Num	YNFMT	8	0.08085612	0	No	3865	91.91
						1	Yes	340	8.09
PARALYSISEVER	History of Paralysis	Num	YNFMT	8	0.04137931	0	No	4031	95.86
						1	Yes	174	4.14
DIZZYNESSEVER	History of Dizziness	Num	YNFMT	8	0.05541023	0	No	3972	94.46
						1	Yes	233	5.54
STROKEHX	History of Stroke	Num	YNFMT	8	0.05672069	-		9	0.21
						0	No	3958	94.13
						1	Yes	238	5.66
MIHX	Self-Reported History of MI	Num	YNFMT	8	0.01501788	-		10	0.24
						0	No	4132	98.26
						1	Yes	63	1.50
CARDIACPROCHX	Self-Reported history of Cardiac Procedures	Num	YNFMT	8	0.05009542	-		13	0.31
						0	No	3982	94.70
						1	Yes	210	4.99

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CAROTIDANGIOHX	Self-Reported history of Carotid Angioplasty	Num	YNFMT	8	0.03846154	-		4101	97.53
						0	No	100	2.38
						1	Yes	4	0.10
CVDHX	Cardiovascular Disease History	Num	YNFMT	8	0.05766023	-		8	0.19
						0	No	3955	94.05
						1	Yes	242	5.76
BMI3CAT	AHA BMI Categorization	Num	LSS3CAT	8	0.56569882	-		141	3.35
						0	Poor Health	2258	53.70
						1	Intermediate Health	1313	31.22
						2	Ideal Health	493	11.72
IDEALHEALTHBMI	Indicator for Ideal Health via BMI Status	Num	YNFMT	8	0.12130906	-		141	3.35
						0	No	3571	84.92
						1	Yes	493	11.72
TOTCHOL3CAT	AHA Total Cholesterol Categorization	Num	LSS3CAT	8	1.1989122	-		1631	38.79
						0	Poor Health	366	8.70
						1	Intermediate Health	1330	31.63
						2	Ideal Health	878	20.88
IDEALHEALTHCHOL	Indicator for Ideal Health via Cholesterol Status	Num	YNFMT	8	0.34110334	-		1631	38.79
						0	No	1696	40.33
						1	Yes	878	20.88

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