

Codebook for analysis2 Dataset

DATA SET: analysis2 LABEL: DATE CREATED: 31JAN19:16:12:31
 Number of Observations: 4205
 Number of Variables: 93
 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	0.00071344	0	No	4202	99.93
						1	Yes	3	0.07
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
BRTHYR	Year of Birth	Num		8	1946.77788	1910.00-1982.00		4205	100.00

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BIRTHMO	Month of Birth	Num		8	6.46135553	1.00-12.00		4205	100.00
SEX	Participant Sex	Char	\$	6		Female		2725	64.80
						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	Obesity/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

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						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
						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

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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
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

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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
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	

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SELFDIABETES	Had doctor said you had Sugar/diabetes?	Char	\$JH_YNDV	1		-		6	0.14	
							D	Dont know	9	0.21
							N	No	3513	83.54
							Y	Y	677	16.10
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	
							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	0.34936932	-		796	18.93	
							0	No	2218	52.75
							1	Yes	1191	28.32
DIAB3CAT	Diabetes Categorization	Num	DIAB3CAT	8	1.0862423	-		796	18.93	

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						0	Non-Diabetic	897	21.33
						1	Pre-Diabetic	1321	31.41
						2	Diabetic	1191	28.32
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
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

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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
DIALYSEVER	Self-reported dialysis	Num	YNFMT	8	0.00737218	0 1	No Yes	4174 31	99.26 0.74
DIALYSIDURATION	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

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ANYAAC	Presence of Aortic Artery Calcification	Num	YNFMT	8	0.65799514	-		1322	31.44
						0	No	986	23.45
						1	Yes	1897	45.11
SPEECHLOSSEVER	History of Speech Loss	Num	YNFMT	8	0.02877527	0	No	4084	97.12
						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

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						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
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

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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
BP3CAT	AHA BP Categorization	Num	LSS3CAT	8	0.86565335	-		126	3.00
						0	Poor Health	1035	24.61
						1	Intermediate Health	2557	60.81
						2	Ideal Health	487	11.58
IDEALHEALTHBP	Indicator for Ideal Health via BP Status	Num	YNFMT	8	0.11939201	-		126	3.00
						0	No	3592	85.42
						1	Yes	487	11.58
GLUCOSE3CAT	AHA Glucose Categorization	Num	LSS3CAT	8	1.0132312	-		1333	31.70
						0	Poor Health	656	15.60
						1	Intermediate Health	1522	36.20
						2	Ideal Health	694	16.50
IDEALHEALTHDM	Indicator for Ideal Health via Glucose Status	Num	YNFMT	8	0.24164345	-		1333	31.70
						0	No	2178	51.80
						1	Yes	694	16.50
FRS_CHDTENYRRISK	Framingham Risk Score-Coronary Heart Disease	Num	FRS_CHDTENYRRISK	8	0.11608859	0.2		59	1.40
						0.4		70	1.66
						0.01		145	3.45
						0.02		168	4.00
						0.03		178	4.23
						0.04		81	1.93
						0.05		158	3.76

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						0.06		125	2.97
						0.07		200	4.76
						0.08		97	2.31
						0.09		210	4.99
						0.11		186	4.42
						0.13		93	2.21
						0.14		110	2.62
						0.15		61	1.45
						0.17		37	0.88
						0.18		116	2.76
						0.22		103	2.45
						0.24		24	0.57
						0.27		85	2.02
						0.32		20	0.48
						0.33		42	1.00
						0.47		15	0.36
						-		1812	43.09
						0.56-1	>=0.56	10	0.24
FRS_CVDTENYRRISK	Framingham Risk Score-Cardiovascular Disease	Num	FRS_CVDTENYRRISK	8	0.18551654	0.1		113	2.69
						0.3		299	7.11
						0.02		131	3.12
						0.03		127	3.02
						0.04		94	2.24
						0.05		208	4.95
						0.06		49	1.17
						0.07		39	0.93
						0.08		39	0.93
						0.09		145	3.45

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						0.11		72	1.71
						0.12		94	2.24
						0.13		61	1.45
						0.14		90	2.14
						0.16		168	4.00
						0.18		67	1.59
						0.19		78	1.85
						0.22		146	3.47
						0.25		119	2.83
						0.29		96	2.28
						-		1756	41.76
						0-0.01	<=0.01	26	0.62
						0.56-1	>=0.56	188	4.47
FRS_ATPIII_TENYRRISK	Framingham Risk Score-Cardiovascular Disease	Num	FRS_ATPIII_TENYRRISK	8	0.06881784	0.1		95	2.26
						0.2		74	1.76
						0.02		262	6.23
						0.03		137	3.26
						0.04		186	4.42
						0.05		162	3.85
						0.06		166	3.95
						0.08		170	4.04
						0.11		82	1.95
						0.12		121	2.88
						0.14		48	1.14
						0.16		124	2.95
						0.17		61	1.45
						0.22		22	0.52
						0.25		37	0.88

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						0.27		6	0.14
						-		1828	43.47
						0-0.01	<=0.01	595	14.15
						0.3-1	>=0.30	29	0.69
RRS_TENYRRISK	Reynolds Risk Score-Coronary Heart Disesease	Num		8	0.07536027	0.00-0.96		2401	57.10
ASCVD_TENYRRISK	American College of Cardiology - American Heart Association - Atherosclerotic Cardiovascular Disease	Num		8	0.14946341	0.00-0.84		2255	53.63