

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
SUBJID	Participant ID	Char	\$	7		-			
V1DATE	V1DATE: Date of Exam 1 Clinic Visit	Num	MMDDYY	8	09/20/02	09/25/00-04/03/04		4205	100.00
V2DATE	Date of Clinic Visit Exam 2	Num	MMDDYY	8	06/20/07	10/06/05-12/27/08		4205	100.00
FTRV5A	5a. Computed fasting time	Num		8	11.7244434	0.00-61.00		4177	99.33
FTRV5B	5b.Computed Minutes	Num		8	27.3521563	0.00-59.00		4197	99.81
FHHR		Num		8	11.7244434	0.00-61.00		4177	99.33
FHMIN		Num		8	27.3521563	0.00-59.00		4197	99.81
PLKA1	Participant Type	Char	\$PLKA1V	20		-			
RECRUITTYPE		Char		20		A		1298	30.87
						F		896	21.31
						H		220	5.23
						R		709	16.86
						V		1082	25.73
VISITDATE	Date of Visit	Num	MMDDYY	8	06/20/07	10/06/05-12/27/08		4205	100.00
ELGASA	5a: Birthdate (mm/dd/yy)	Num	MMDDYY	8	04/10/47	08/16/10-08/15/82		4205	100.00
DOB		Num	MMDDYY	8	04/10/47	08/16/10-08/15/82		4205	100.00

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ASCVD_TENYRRISK	American College of Cardiology - American Heart Association - Atherosclerotic Cardiovascular Disease	Num		8	0.10905369	0.00-0.60		3297	78.41
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
BASELINEAGE		Num		8	55.448578	20.58-93.06		4205	100.00
AGEINELIGIBLE	Outside of Original Target Enrollment Age	Num	YNFMT	8	0.00095125	0	No	4201	99.90
						1	Yes	4	0.10
FAMILYID		Num		8				0	0.00
FASTHOURS	Fasting Time (in hours)	Num		8	12.1789642	0.00-61.00		4177	99.33
ELGA4	4: Participant's gender	Char	\$JH_MFV	1		-			

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GENDER		Char		1		F		2729	64.90
						M		1476	35.10
AGE	Age in Years	Num		8	59.6960761	25.00-97.00		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
MENOPAUSE	Menopause Status	Num	YNFMT	8				4205	100.00
ALC	Alcohol drinking in the past 12 months (Y/N)	Num	YNFMT	8				4205	100.00
DRM	Alcohol drinking in the past 12 months (days per month)	Num		8				0	0.00
DRW	Alcohol drinking in the past 12 months (days per week)	Num		8				0	0.00
ALCW	Average number of drinks per week	Num		8				0	0.00
ALCD	Average number of drinks per day	Num		8				0	0.00
CURRENTSMOKER	Indication of participant's current cigarette smoking status	Num	YNFMT	8				4205	100.00

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EVERSMOKER	Indication of whether the participant has ever smoked cigarettes	Num	YNFMT	8				4205	100.00
BCFA5	5. Waist girth (to the nearest inch)	Num		8	40.2508839	23.00-74.00		4186	99.55
BCFA6	6. Hip girth (to the nearest inch)	Num		8	44.9444816	27.00-80.10		4186	99.55
BCFA8A	8A. Standing height (Balance Beam)	Num	JS_FTV	8	5.08033309	-		4083	97.10
BCFA9	9. Weight pounds	Num		8	200.307846	85.40-498.80		4066	96.69
BCFA8B	8B. Height in Inches (Balance Beam)	Num	JS_INV	8	5.42615724	-		4083	97.10
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
NECK	Neck Circumference (cm)	Num		8				0	0.00
BSA	Calculated Body Surface Area (m^2)	Num		8	2.00013176	1.30-3.23		4064	96.65

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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
NUMBPMEDS		Num		8	1.84110732	1.00-8.00		2637	62.71
NUMDMMEDSORAL		Num		8	1.25878594	1.00-3.00		626	14.89
NUMDMMEDSINS		Num		8	1.12333333	1.00-3.00		300	7.13
NUMDMMEDS		Num		8	1.38888889	1.00-4.00		810	19.26
NUMSTATINMEDS		Num		8	1.00229358	1.00-2.00		872	20.74
NUMHRTMEDS		Num		8	1.01520913	1.00-2.00		263	6.25
NUMBETABLKMEDS		Num		8	1.00769231	1.00-3.00		650	15.46
NUMCALBLKMEDS		Num		8	1.01232033	1.00-3.00		974	23.16
NUMDIURETICMEDS		Num		8	1.09027405	1.00-3.00		1861	44.26
NUMANTIARYTHMEDS		Num		8	1	1.00-1.00		22	0.52
BPMEDS	Blood Pressure Medication Status (Y/N)	Num	YNFMT	8	0.70888031	-		320	7.61
					0	No		1131	26.90

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						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
BETABLKMEDS	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

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					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
MSRB2	2. Did you bring all the medications you used in the past	Num	MSRB2V	8	1.252637	-		3887	92.44
MSRB29A	29a. High blood pressure?	Num	JS_YNV	8	1.33616692	-		3882	92.32
MSRB29B	29b. High blood cholesterol?	Num	JS_YNV	8	1.70685214	-		3882	92.32
MSRB29C	29c. Angina or chest pain?	Num	JS_YNV	8	1.97990726	-		3882	92.32
MSRB29D	29d. Control of heart rhythm?	Num	JS_YNV	8	1.97578568	-		3882	92.32
MSRB29E	29e. Heart failure?	Num	JS_YNV	8	1.99201443	-		3882	92.32
MSRB29F	29f. Blood thinning?	Num	JS_YNV	8	1.76597938	-		3880	92.27
MSRB29G	29g. Diabetes or high blood sugar?	Num	JS_YNV	8	1.77989691	-		3880	92.27
MSRB29H	29h. Stroke?	Num	JS_YNV	8	1.99536321	-		3882	92.32

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MSRB29I	29i. Leg pain when walking?	Num	JS_ YNV	8	1.92910544	-		3879	92.25
BPMEDSSELFREP		Num		8	1.33616692	1.00-7.00		3882	92.32
STATINMEDSSELFREP		Num		8	1.70685214	1.00-7.00		3882	92.32
ANTIARYTHMEDSSELFREP		Num		8	1.97578568	1.00-7.00		3882	92.32
DMMEDSSELFREP		Num		8	1.77989691	1.00-7.00		3880	92.27
BROUGHTMEDS		Char		7		-		890	21.17
						AllMeds		3315	78.83
WHYNOMEDS		Char		1		-		4205	100.00
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

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					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
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
HRTMEDSSELFEVER	Self Reported HRT Medication Status (Y/N)	Num	YNFMT	8				4205	100.00
HRTMEDSSELF	Self Reported Current HRT Medication Status (Y/N)	Num	YNFMT	8				4205	100.00
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
SBPB16	16. Systolic (1st Random Zero Measurement)	Num		8	147.390836	86.00-250.00		4081	97.05
SBPB17	17. Diastolic (1st Random Zero Measurement)	Num		8	96.8154864	48.00-152.00		4081	97.05
SBPB18	18. Zero Reading (1st Random Zero Measurement)	Num		8	20.1950502	2.00-40.00		4081	97.05
SBPB19	19. Systolic (2nd Random Zero Measurement)	Num		8	147.867189	88.00-240.00		4081	97.05
SBPB20	20. Diastolic (2nd Random Zero Measurement)	Num		8	97.238422	50.00-144.00		4081	97.05

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SBPB21	21. Zero Reading (2nd Random Zero Measurement)	Num		8	20.0122519	4.00-42.00		4081	97.05
SBPB22	22. Systolic (Net Average Random Zero Measurement)	Num		8	127.525361	71.00-240.00		4081	97.05
SBPB23	23. Diastolic (Net Average Random Zero Measurement)	Num		8	76.9233031	39.00-135.00		4081	97.05
SBPB25	25. Systolic (1st Omiron Measurement)	Num		8	126.693722	81.00-233.00		2230	53.03
SBPB26	26. Diastolic (1st Omiron Measurement)	Num		8	73.8874439	39.00-132.00		2230	53.03
SBPB27	27. Systolic (2nd Omiron Measurement)	Num		8	126.79148	81.00-243.00		2230	53.03
SBPB28	28. Diastolic (2nd Omiron Measurement)	Num		8	73.4721973	38.00-122.00		2230	53.03
SBPB29	29. Systolic (Net Average Omiron Measurement)	Num		8	126.994619	84.00-236.00		2230	53.03
SBPB30	30. Diastolic (Net Average Omiron Measurement)	Num		8	73.9318386	39.00-127.00		2230	53.03
CALIBRATE		Num		8	0.46828803	0.00-1.00		4194	99.74
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
MEAS1		Num		8	147.390836	86.00-250.00		4081	97.05

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DBPMEAS1		Num		8	96.8154864	48.00-152.00		4081	97.05
ZEROREAD1		Num		8	20.1950502	2.00-40.00		4081	97.05
SBPMEAS2		Num		8	147.867189	88.00-240.00		4081	97.05
DBPMEAS2		Num		8	97.238422	50.00-144.00		4081	97.05
ZEROREAD2		Num		8	20.0122519	4.00-42.00		4081	97.05
SBPHTN		Num	BPCAT	8	0.94062947	-		11	0.26
					0	Normal		1473	35.03
					1	Pre-HTN		1761	41.88
					2	Stage I HTN		696	16.55
					3	Stage II HTN		264	6.28
DBPHTN		Num	BPCAT	8	0.35956128	-		11	0.26
					0	Normal		3013	71.65
					1	Pre-HTN		906	21.55
					2	Stage I HTN		223	5.30
					3	Stage II HTN		52	1.24
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

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HTN	Hypertension Status	Num	YNFMT	8	0.69621158	-		8	0.19
					0	No		1275	30.32
					1	Yes		2922	69.49
ABI	Ankle Brachial Index	Num		8				0	0.00
GLUR	Glucose - mg/dL	Num		8	106.240129	37.00-491.00		3090	73.48
GLYHB	Glyhb: Hemoglobin A1c - %	Num		8	6.07214403	4.10-15.70		3055	72.65
INSULIN		Num		8				0	0.00
HBA1C	NGSP Hemoglobin A1c (%)	Num		8	6.07214403	4.10-15.70		3055	72.65
GLUCOSE		Num		8	106.240129	37.00-491.00		3090	73.48
DIABETICMEDS		Num		8	0.23403708	0.00-1.00		3884	92.37
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

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					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
FASTINGINSULIN	Fasting Insulin (Plasma IU/mL)	Num		8				0	0.00
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
HOMA_B	HOMA-B	Num		8				0	0.00
HOMA_IR	HOMA-IR	Num		8				0	0.00
CHR	Chr: Total Cholesterol - mg/dL	Num		8	195.368932	70.00-413.00		3090	73.48
HDLC	Hdlc: HDL Cholesterol - mg/dL	Num		8	54.0488673	22.00-147.00		3090	73.48

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LDLC	Ldlc: HDL Cholesterol - mg/dL	Num		8	120.885808	9.00-348.00		3065	72.89
TRR	Trr: Triglyceride - mg/dL	Num		8	104.601942	11.00-3065.00		3090	73.48
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

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					2	High		125	2.97
					3	Very High		8	0.19
CRPHS2	Crphs2: C-Reactive Protein, High Sensitivity - mg/L	Num		8	5.64946926	0.10-146.49		3090	73.48
HSCRP	High Sensitivity C-Reactive Protein (mg/dL)	Num		8	0.56494693	0.01-14.65		3090	73.48
ESELECTIN	e-Selectin	Num		8				0	0.00
PSELECTIN	p-Selectin	Num		8				0	0.00
ENDOTHELIN	Concentration of Endothelin-1 (pg/mL)	Num		8				0	0.00
SCORT	Concentration of Cortisol Levels (ug/dL)	Num		8				0	0.00
RENINRIA	Renin Activity RIA (Plasma ng/mL/hr)	Num		8				0	0.00
RENINIRMA	Renin Mass IRMA (pg/mL)	Num		8				0	0.00
ALDOSTERONE	Concentration of Aldosterone (ng/dL)	Num		8				0	0.00
LEPTIN	Leptin (Plasma ng/mL)	Num		8				0	0.00
ADIPONECTIN	Concentration of adiponectin (Plasma ng/mL)	Num		8				0	0.00
CRDUR	Crdur: Creatinine, Urine - mg/dL	Num		8	153.368523	7.00-661.00		3088	73.44

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
UMAL1	Albumin, Urine - mg/L	Num		8	52.2461955	2.00-5780.00		2957	70.32
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
MHXA57	57: Ever been on kidney dialysis or kidney machine?	Char	\$JH_YNV	1		-			
MHXA58A	58a: How long on kidney dialysis (months)?	Num		8	4.2	0.00-8.00		5	0.12
MHXA58B	58b: How long on kidney dialysis (years)?	Num		8	8.125	0.00-27.00		8	0.19
DIALYSISYNV1		Char		1		-		48	1.14
						N		4145	98.57
						Y		12	0.29
MONTHSDIALYSIS		Num		8	2.33333333	0.00-8.00		9	0.21
YEARSDIALYSIS		Num		8	7.22222222	0.00-27.00		9	0.21
RDFA3	3. Are you now, or have you ever been on kidney dialysis or kidney machine	Num	JS_YNV	8	1.99618684	-		4196	99.79
RDFA4A	4a. In total, how many years and months, were you on/have been on dialysis	Num		8	8.17391304	0.00-99.00		23	0.55
DIALYSISYNV2		Num		8	1.99618684	1.00-7.00		4196	99.79

Codebook for validation2 Dataset

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 Number of Observations: 4205
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Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
YEARDIALYSISV2		Num		8	4.04545455	0.00-17.00		22	0.52
HHXA13A	13a. Kidney problem	Num	JS_YNV	8	1.97401669	-		4195	99.76
CKDYN		Num		8	1.97401669	1.00-9.00		4195	99.76
SCRCC	CC Calibrated Serum Creatinine (mg/dL)	Num		8				0	0.00
SCRIDMS	IDMS Traceable Serum Creatinine (mg/dL)	Num		8				0	0.00
EGFRMDRD	eGFR MDRD	Num		8				0	0.00
EGFRCKDEPI	eGFR CKD-Epi	Num		8				0	0.00
CREATININEU24HR	24-hour urine creatinine (g/24hr)	Num		8				0	0.00
ALBUMINU24HR	24-hour urine albumin (mg/24hr)	Num		8				0	0.00
DIALYSISYNV3		Char		1		-		4205	100.00
DIALYSISYN		Char		1		N		4174	99.26
						Y		31	0.74
DIALYSISEVER	Self-reported dialysis	Num	YNFMT	8	0.00737218	0	No	4174	99.26
						1	Yes	31	0.74
YEARDIALYSISV1		Num		8	7.33333333	0.00-27.00		9	0.21

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
YEARSDIALYSISV3		Num		8				0	0.00
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	-		13	0.31
					0	No		4062	96.60
					1	Yes		130	3.09
CSTA24	24. Agatston Score All Coronary (does not include others)	Num		8	166.679844	0.00-10800.88		2884	68.59
CSTA69	69. Agatston Score aorto-iliac	Num		8	861.938683	0.00-12547.03		2883	68.56
CSTA101	101. Total Fat Volume for 50mm of Abdomen	Num		8	3240.98953	195.52-6844.96		2881	68.51
CSTA102	102. Visceral and intramuscle Fat Volume for 50mm of Abdomen	Num		8	911.041678	78.87-2796.28		2881	68.51
CSTA103	103. Visceral Fat Volume for 50mm of Abdomen	Num		8	830.525293	66.08-2652.95		2882	68.54
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
TOTALABDFAT		Num		8	3240.98953	195.52-6844.96		2881	68.51
VATANDINTRA		Num		8	911.041678	78.87-2796.28		2881	68.51

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
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	-		1321	31.41
					0	No		1499	35.65
					1	Yes		1385	32.94
ANYAAC	Presence of Aortic Artery Calcification	Num	YNFMT	8	0.65799514	-		1322	31.44
					0	No		986	23.45
					1	Yes		1897	45.11
SSFA1	1: Told by a physician you had a stroke	Char	\$JH_YNV	1		-			
SSFA3	3: Sudden loss or changes in speech	Char	\$JH_YNDV	1		-			
SSFA7	7: Sudden loss of vision longer than 24 hrs	Char	\$JH_YNDV	1		-			
SSFA11A	11a: Sudden spell of double vision	Char	\$JH_YNDV	1		-			
SSFA14	14: Sudden numbness, loss of feeling	Char	\$JH_YNDV	1		-			
SSFA20	20: Sudden paralysis on one side	Char	\$JH_YNDV	1		-			
SSFA25	25: Sudden dizziness for 24 hrs or more	Char	\$JH_YNDV	1		-			
SPCHLOSSV1		Char		1		-		24	0.57

Codebook for validation2 Dataset

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 Number of Observations: 4205
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Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						N		4093	97.34
						Y		88	2.09
VISLOSSV1		Char		1		-		23	0.55
						D		5	0.12
						N		4032	95.89
						Y		145	3.45
DBLVISV1		Char		1		-		28	0.67
						D		1	0.02
						N		4130	98.22
						Y		46	1.09
NUMBV1		Char		1		-		24	0.57
						D		6	0.14
						N		3915	93.10
						Y		260	6.18
PARAV1		Char		1		-		25	0.59
						D		1	0.02
						N		4059	96.53
						Y		120	2.85
DIZZYV1		Char		1		-		27	0.64
						D		2	0.05
						N		4018	95.55
						Y		158	3.76

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
STROKEHXAV1		Char		1		-		21	0.50
					N			4046	96.22
					Y			138	3.28
SSFB1	1. Since the last JHS Exam in (mm/dd/yyyy) have you been told by a physician that you had a stroke	Num	JS_ YNV	8	1.98117255	-		4196	99.79
SSFB3	3. In the past 5 years, since your last JHS have you had any sudden loss or change in speech lasting more than 24hrs	Num	JS_ YNV	8	1.9935653	-		4196	99.79
SSFB7	7. In the past 5 years, have you had any sudden loss of vision or blurring lasting 24hrs or longer	Num	JS_ YNV	8	1.98593899	-		4196	99.79
SSFB11A	11a. Double Vision In the past 5 years which lasted for 24 hours or longer	Num	JS_ YNV	8	1.99642517	-		4196	99.79
SSFB14	14. In the past 5 years, have you had numbness or tingling or loss of feeling lasting longer than 24 hours	Num	JS_ YNV	8	1.98331745	-		4196	99.79
SSFB20	20. In the past 5 years have you had any sudden episode of paralysis or weakness lasting more than 24 hours	Num	JS_ YNV	8	1.98832221	-		4196	99.79
SSFB25	25. In the past 5 years, since JHS have you had any sudden dizziness, loss of balance lasting longer than 24 hours	Num	JS_ YNV	8	1.98570067	-		4196	99.79
SPCHLOSSV2		Num		8	1.9935653	1.00-9.00		4196	99.79
VISLOSSV2		Num		8	1.98593899	1.00-9.00		4196	99.79
DBLVISV2		Num		8	1.99642517	1.00-9.00		4196	99.79

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
NUMBV2		Num		8	1.98331745	1.00-7.00		4196	99.79
PARAV2		Num		8	1.98832221	1.00-7.00		4196	99.79
DIZZV2		Num		8	1.98570067	1.00-7.00		4196	99.79
STROKEHXAV2		Num		8	1.98117255	1.00-7.00		4196	99.79
PFH45A	5a: Has doctor said you had Stroke?	Char	\$JH_YNDV	1		-			
STROKEHXB1		Char		1		-		8	0.19
						D		6	0.14
						N		4072	96.84
						Y		119	2.83
HHXA11A	11a. Stroke	Num	JS_YNV	8	1.98402861	-		4195	99.76
STROKEHXB2		Num		8	1.98402861	1.00-9.00		4195	99.76
SPCHLOSSV3		Char		1		-		4205	100.00
SPCHLOSS		Char		1		N		4084	97.12
						Y		121	2.88
SPEECHLOSSEVER	History of Speech Loss	Num	YNFMT	8	0.02877527	0	No	4084	97.12
						1	Yes	121	2.88

Codebook for validation2 Dataset

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 Number of Observations: 4205
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Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
VISLOSSV3		Char		1		-		4205	100.00
VISLOSS		Char		1		N		3988	94.84
						Y		217	5.16
VISIONLOSSEVER	History of Sudden Loss of Vision	Num	YNFMT	8	0.05160523	0	No	3988	94.84
						1	Yes	217	5.16
DBLVISV3		Char		1		-		4205	100.00
DBLVIS		Char		1		N		4131	98.24
						Y		74	1.76
DOUBLEVISIONEVER	History of Double Vision	Num	YNFMT	8	0.0175981	0	No	4131	98.24
						1	Yes	74	1.76
NUMBV3		Char		1		-		4205	100.00
NUMB		Char		1		N		3865	91.91
						Y		340	8.09
NUMBNESSEVER	History of Numbness	Num	YNFMT	8	0.08085612	0	No	3865	91.91
						1	Yes	340	8.09
PARAV3		Char		1		-		4205	100.00

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
PARA		Char		1		N		4031	95.86
					Y			174	4.14
PARALYSISEVER	History of Paralysis	Num	YNFMT	8	0.04137931	0	No	4031	95.86
					1	Yes		174	4.14
DIZZYV3		Char		1		-		4205	100.00
DIZZY		Char		1		N		3972	94.46
					Y			233	5.54
DIZZYNESSEVER	History of Dizziness	Num	YNFMT	8	0.05541023	0	No	3972	94.46
					1	Yes		233	5.54
STROKEHXAV3		Char		1		-		4205	100.00
STROKEHXA		Num	YNFMT	8	0.05314585	-		9	0.21
					0	No		3973	94.48
					1	Yes		223	5.30
STROKEHXBV3		Char		1		-		4205	100.00
STROKEHXB		Num	YNFMT	8	0.04862932	-		10	0.24
					0	No		3991	94.91
					1	Yes		204	4.85
STROKEHX	History of Stroke	Num	YNFMT	8	0.05672069	-		9	0.21
					0	No		3958	94.13

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
					1	Yes		238	5.66
MHXA54B	54b: Ever had angioplasty in arteries of neck?	Char	\$JH_YNV	1		-			
ANGIOPLASTARTERYV1		Char		1		-		4126	98.12
						N		77	1.83
						Y		2	0.05
MHXB17	17. What did the doctor say it was?	Num	MHXB17V	8	3.28571429	-		56	1.33
MHXB31	31. What did the doctor say it was?	Num	MHXB31V	8	2.8540146	-		137	3.26
MHXB32	32. Have you ever had a heart attack for which you were hospitalized one week or more?	Num	JS_YNV	8	1.98665077	-		4195	99.76
MHXB52A	52a. Coronary bypass	Num	JS_YNV	8	1.84545455	-		110	2.62
MHXB52C	52c. Carotid endarterectomy	Num	JS_YNV	8	2.07142857	-		112	2.66
MHXB52E1	52e1. Other arterial revascularization or bypass	Num	JS_YNV	8	1.9375	-		112	2.66
MHXB54A	54a. Angioplasty of the coronary arteries	Num	JS_YNV	8	1.63333333	-		30	0.71
MHXB54B	54b. Angioplasty in the arteries of your neck	Num	JS_YNV	8	2.26666667	-		30	0.71
MHXB55A	55a. Heart catheterization	Num	JS_YNV	8	1.9711355	-		4192	99.69
DOCCHESTPAIN		Num		8	3.28571429	1.00-9.00		56	1.33

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
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Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
DOCCHESTPAIN30		Num		8	2.8540146	1.00-9.00		137	3.26
MIHOSP		Num		8	1.98665077	1.00-7.00		4195	99.76
CORONARYBYP		Num		8	1.84545455	1.00-7.00		110	2.62
CAROTIDEND		Num		8	2.07142857	1.00-7.00		112	2.66
ARTERIALREVASC		Num		8	1.9375	1.00-7.00		112	2.66
CORONARYANGIO		Num		8	1.63333333	1.00-7.00		30	0.71
ANGIOPLASTARTERYV2		Num		8	2.26666667	1.00-7.00		30	0.71
HEARTCATH		Num		8	1.9711355	1.00-7.00		4192	99.69
MIDOC		Num		8				0	0.00
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
CHDHX	Coronary Heart Disease Status/History	Num	YNFMT	8				4205	100.00

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
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Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
ANGIOPLASTARTERYV3		Char		1	-			4205	100.00
ANGIOPLASTARTERY		Char		1	-			4101	97.53
					N			100	2.38
					Y			4	0.10
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
SMK3CAT	AHA Smoking Categorization	Num	LSS3CAT	8				4205	100.00
IDEALHEALTHSMK	Indicator for Ideal Health via Smoking Status	Num	YNFMT	8				4205	100.00
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

Codebook for validation2 Dataset

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 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
PA3CAT	AHA Physical Activity Categorization	Num	LSS3CAT	8				4205	100.00
IDEALHEALTHPA	Indicator for Ideal Health via Physical Activity Status	Num	YNFMT	8				4205	100.00
NUTRITION3CAT	AHA Nutrition Categorization	Num	LSS3CAT	8				4205	100.00
IDEALHEALTHNUTRITION	Indicator for Ideal Health via Nutrition Status	Num	YNFMT	8				4205	100.00
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
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

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
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	
EXAM	Indicator on which the JHS clinic exam the participant was enrolled.	Char		8		-		3	0.07
						exam2		4202	99.93
RACE_WHITENH	% white non-hispanic	Num		8	0.18859587	0.00-0.93		4201	99.90
RACE_BLACKNH	% black non-hispanic	Num		8	0.78890586	0.01-1.00		4201	99.90
INC_MEDHH	Median Household income	Num		8	36898.1645	9391.00-120938.00		4201	99.90
POV	% below poverty	Num		8	0.2417014	0.01-0.58		4201	99.90
F1_PC2	SES (PC2) Weighted Factor1 score	Num		8	0.31771723	-2.65-1.51		4201	99.90
FACTOR_ANA	Factor score based on Ana Diez-Roux 1990 PC factor analysis	Num		8	-2.3342493	-10.55-10.46		4201	99.90
SCPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for Social Cohesion PCA-based	Num		8	3.01727818	2.63-3.23		4192	99.69

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
 Number of Observations: 4205
 Number of Variables: 325
 Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
VOPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for Violence PCA-based	Num		8	1.25149318	1.03-1.76		4191	99.67
NPPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for NB Problem PCA-based	Num		8	1.54630145	1.13-2.07		4192	99.69
FAKE_STCOTRK	fake census tract ID (missing due to unavaialble address)	Num		8	135.132349	2.00-272.00		4201	99.90
K3PAI	3 mile kernel TOTAL PHYSICAL ACTIVITIES+INSTRUCTIONAL+INSTRUCTIONAL+WATER	Num		8	0.6534517	0.00-14.59		4200	99.88
K3FAV	3 mile kernel FAVORABLE FOOD STORES	Num		8	0.29136034	0.00-2.48		4200	99.88
POPDENMI1	Population density per sq mile 1 mile	Num		8	1819.70673	5.09-25175.80		4201	99.90
PRES1	Percent Residential 1 mile	Num		8	0.31708355	0.00-0.68		3563	84.73
FAKECENSUSTRACTID	Fake census tract ID	Num		8	135.132349	2.00-272.00		4201	99.90
NBMEDHHINCOME	Median Household Income in Census Tract	Num		8	36898.1645	9391.00-120938.00		4201	99.90
NBPCTPOVERTY	% Below Poverty in Census Tract	Num		8	0.2417014	0.01-0.58		4201	99.90
NBPCTBLACKNH	% Black Non-Hispanic in Census Tract	Num		8	0.78890586	0.01-1.00		4201	99.90
NBPCTWHITENH	% White Non-Hispanic in Census Tract	Num		8	0.18859587	0.00-0.93		4201	99.90

Codebook for validation2 Dataset

DATA SET: validation2 LABEL: DATE CREATED: 01JUN18:10:11:10
Number of Observations: 4205
Number of Variables: 325
Organization of file: Summary of Participants