Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
SUBJID	Participant ID	Char	$	7		–			
V1DATE	Date of Clinic Visit Exam 1	Num	MMDDYY	8	09/22/02	09/23/00-04/05/04		5306	100.00
FTRA3A	3a: Time of reception	Char	$	5		–			
FTRA3B	FTRA3B	Char	$JH_AMPV	2		–			
FTRA4A	4a: Day last consumed drink	Char	$FTRA4V	1		–			
FTRA4B	4b: Time last consumed drink	Char	$	5		–			
FTRA4C	FTRA4C	Char	$JH_AMPV	2		–			
FTRA2	2: Date of fasting determination	Num	MMDDYY	8	09/23/02	09/23/00-12/22/04		5296	99.81
FDDATE		Num	MMDDYY	8	09/23/02	09/23/00-12/22/04		5296	99.81
FDTIME		Char		5		–			
FDAMPM		Char		2		A		5288	99.66
						P		18	0.34
LMDAY		Char		1		–		11	0.21
						B		3	0.06
						T		409	7.71
						Y		4883	92.03

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
LMTIME		Char		5		-			
LMAMPM		Char		2		-		13	0.25
						A		433	8.16
						P		4860	91.59
PLKA1	Participant Type	Char	$PLKA1V	20		-			
RECRUITTYPE		Char		20		A		1614	30.42
						F		1186	22.35
						H		284	5.35
						R		924	17.41
						V		1298	24.46
VISITDATE	Date of Visit	Num	MMDDYY	8	09/22/02	09/23/00-04/05/04		5306	100.00
ELGA5A	5a: Birthdate (mm/dd/yy)	Num	MMDDYY	8	05/21/47	03/12/07-08/15/82		5306	100.00
DOB		Num	MMDDYY	8	05/21/47	03/12/07-08/15/82		5306	100.00
DAYSFROMV1	Days from Visit 1	Num		8	0	0.00-0.00		5306	100.00
YEARSFROMV1	Years from Visit 1	Num		8	0	0.00-0.00		5306	100.00
ARIC	Shared-ARIC / JHS-Only	Num	ARIC	8	0.30644553	0	JHS-Only	3680	69.36
						1	Shared ARIC	1626	30.64

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
RECRUIT	JHS Recruitment Type	Num	RECRUIT	8	3.05088579	1	Shared ARIC	1614	30.42
						2	ARIC Household	284	5.35
						3	Random	924	17.41
						4	Family	1186	22.35
						5	Volunteer	1298	24.46
BASELINEAGE		Num		8	55.3431041	20.58-95.46		5306	100.00
AGEINELIGIBLE	Outside of Original Target Enrollment Age	Num	YNFMT	8	0.0011308	0	No	5300	99.89
						1	Yes	6	0.11
FAMILYID		Num		8				0	0.00
FDHR		Num		8	8.58876743	5.00-24.00		5306	100.00
FDMIN		Char		5		-			
FDDT		Num	DATETIME	8	1348399358	-		5296	99.81
LMHR		Num		8	18.2312488	0.00-23.00		5293	99.75
LMMIN		Char		5		-			
LMDT		Num	DATETIME	8	1348373549	-		5292	99.74
FASTHOURSHM		Num	TIME	8	12:43	0:00-46:12		5292	99.74

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
RAWFASTHOURSHM		Num		8	45815.1247	0.00-166320.00		5292	99.74
FHHR		Num		8	12.2847695	0.00-46.00		5292	99.74
FHMIN		Num		8	26.4992441	0.00-59.00		5292	99.74
FASTHOURS	Fasting Time (in hours)	Num		8	12.7264235	0.00-46.20		5292	99.74
RHXA8	8: Have you reached menopause?	Char	$JH_YNDV	1		-			
MENOPAUSEYN		Char		1		-		2580	48.62
							D	85	1.60
							N	389	7.33
							Y	2252	42.44
ELGA4	4: Participant's gender	Char	$JH_MFV	1		-			
GENDER		Char		1		F		3371	63.53
						M		1935	36.47
TOBA1	1: Smoked at least 400 cigarettes	Char	$JH_YNV	1		-			
TOBA3	3: Do you now smoke cigarettes	Char	$JH_YNV	1		-			
CURRENTSMOKERYN		Char		1		-		3626	68.34
						N		987	18.60

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						Y		693	13.06
EVERSMOKERYN		Char		1		-		11	0.21
						N		3579	67.45
						Y		1716	32.34
ADRA1	1: Ever consumed alcoholic beverages	Char	$ADRA1V	1		-			
ADRA2A	2a: Average number of days alcohol consumed within 12 months	Num		8	3.49772445	0.00-365.00		2417	45.55
ADRA2B	2b: Per-unit of time week/month/year	Char	$ADRA2V	1		-			
ADRA3	3: Average number of drinks	Num		8	1.99202016	0.00-10.00		2381	44.87
DRINKING		Char		1		-		30	0.57
						N		1402	26.42
						S		1455	27.42
						Y		2419	45.59
AMOUNT		Num		8	3.49772445	0.00-365.00		2417	45.55
UNIT		Char		1		-		2945	55.50
						M		637	12.01
						W		878	16.55
						Y		846	15.94
DRINKS		Num		8	1.99202016	0.00-10.00		2381	44.87

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
AGE	Age in Years	Num		8	54.8465888	20.00-95.00		5306	100.00
BRTHYR	Year of Birth	Num		8	1946.88692	1907.00-1982.00		5306	100.00
BRTHMO	Month of Birth	Num		8	6.49717301	1.00-12.00		5306	100.00
SEX	Participant Sex	Char	$	6		Female		3367	63.46
						Male		1939	36.54
MALE	Male Indicator	Num	MALE	8	0.36543536	0	Female	3367	63.46
						1	Male	1939	36.54
MENOPAUSE	Menopause Status	Num	YNFMT	8	0.85270731	-		2665	50.23
						0	No	389	7.33
						1	Yes	2252	42.44
ALC	Alcohol drinking in the past 12 months (Y/N)	Num	YNFMT	8	0.45849128	-		30	0.57
						0	No	2857	53.84
						1	Yes	2419	45.59
DRM	Alcohol drinking in the past 12 months (days per month)	Num		8	2.14894608	0.00-30.42		5187	97.76
DRW	Alcohol drinking in the past 12 months (days per week)	Num		8	0.53594415	0.00-7.02		5187	97.76
ALCW	Average number of drinks per week in the past 12 months	Num		8	1.57137638	0.00-70.00		5159	97.23

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
CURRENTSMOKER	Indication of participant's current cigarette smoking status	Num	YNFMT	8	0.13179916	-		48	0.90
							0 No	4565	86.03
							1 Yes	693	13.06
EVERSMOKERV1		Num		8	0.32407932	0.00-1.00		5295	99.79
EVERSMOKERV3		Num		8				0	0.00
EVERSMOKER	Indication of whether the participant has ever smoked cigarettes	Num	YNFMT	8	0.32407932	-		11	0.21
							0 No	3579	67.45
							1 Yes	1716	32.34
ANTV1	1: Standing Height to nearest cm	Num		8	168.890442	137.00-200.00		5294	99.77
ANTV2	2: Weight to nearest kilogram	Num		8	90.4983189	40.00-232.40		5294	99.77
ANTV3A	3a: Waist to nearest cm	Num		8	100.705593	32.00-244.00		5292	99.74
ANTV3B	3b: Neck to nearest cm	Num		8	38.5365439	23.00-55.00		5295	99.79
WEIGHT	Weight (kg)	Num		8	90.4983189	40.00-232.40		5294	99.77
HEIGHT	Height (cm)	Num		8	168.890442	137.00-200.00		5294	99.77
WAIST	Waist Circumference (cm)	Num		8	100.705593	32.00-244.00		5292	99.74
NECK	Neck Circumference (cm)	Num		8	38.5365439	23.00-55.00		5295	99.79

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
BMI	Body Mass Index (kg/m^2)	Num		8	31.7519111	14.63-91.80		5292	99.74
HIP	Hip Circumference (cm)	Num		8				0	0.00
BSA	Calculated Body Surface Area (m^2)	Num		8	1.99794214	1.34-3.28		5292	99.74
OBESITY3CAT	AHA BMI Categorization	Num	OBESITY3CAT	8	1.39436886	-		14	0.26
							0 BMI<25	753	14.19
							1 BMI 25-29.9	1699	32.02
							2 BMI>=30	2840	53.52
NUMBPMEDS		Num		8	1.73178062	0.00-8.00		2662	50.17
NUMDMMEDSORAL		Num		8	1.29144852	1.00-4.00		573	10.80
NUMDMMEDSINS		Num		8	1.14067278	1.00-5.00		327	6.16
NUMDMMEDS		Num		8	1.4035309	1.00-5.00		793	14.95
NUMSTATINMEDS		Num		8	1.00498339	1.00-2.00		602	11.35
NUMHRTMEDS		Num		8	1.02116402	1.00-2.00		756	14.25
NUMBETABLKMEDS		Num		8	1.00749064	1.00-2.00		534	10.06
NUMCALBLKMEDS		Num		8	1.00808898	1.00-2.00		989	18.64

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
NUMDIURETICMEDS		Num		8	1.06147541	1.00-3.00		1708	32.19
NUMANTIARYTHMEDS		Num		8	1	1.00-1.00		19	0.36
BPMEDS	Blood Pressure Medication Status (Y/N)	Num	YNFMT	8	0.5236737	-		47	0.89
							0 No	2505	47.21
							1 Yes	2754	51.90
DMMEDSORAL	Diabetic Oral Medication Status (Y/N)	Num	YNFMT	8	0.11613296	-		372	7.01
							0 No	4361	82.19
							1 Yes	573	10.80
DMMEDSINS	Diabetic Insulin Medication Status (Y/N)	Num	YNFMT	8	0.06649044	-		388	7.31
							0 No	4591	86.52
							1 Yes	327	6.16
DMMEDS	Diabetic Medication Status (Y/N)	Num	YNFMT	8	0.15927688	-		51	0.96
							0 No	4418	83.26
							1 Yes	837	15.77
STATINMEDS	Statin Medication Status (Y/N)	Num	YNFMT	8	0.13728104	-		54	1.02
							0 No	4531	85.39
							1 Yes	721	13.59
HRTMEDS	Hormone Replacement Therapy Medication Status (Y/N)	Num	YNFMT	8	0.17113691	-		310	5.84
							0 No	4141	78.04
							1 Yes	855	16.11

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
BETABLKMEDS	Beta Blocker Medication Status (Y/N)	Num	YNFMT	8	0.10849248	–		384	7.24
							0 No	4388	82.70
							1 Yes	534	10.06
CALBLKMEDS	Calcium Channel Blocker Medication Status (Y/N)	Num	YNFMT	8	0.20012141	–		364	6.86
							0 No	3953	74.50
							1 Yes	989	18.64
DIURETICMEDS	Diuretic Medication Status (Y/N)	Num	YNFMT	8	0.34256472	–		323	6.09
							0 No	3276	61.74
							1 Yes	1707	32.17
ANTIARYTHMEDS	Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.04282451	–		52	0.98
							0 No	5029	94.78
							1 Yes	225	4.24
MSRA1	1: Bring in all medications used?	Char	$MSRA1V	1		–			
MSRA2	2: Because you forgot medications?	Char	$MSRA2V	1		–			
MSRA30A	30a: Past 2 wks took high blood pressure medications?	Char	$JH_YNDV	1		–			
MSRA30B	30b: Past 2 wks took high blood cholesterol?	Char	$JH_YNDV	1		–			
MSRA30C	30c: Past 2 wks took angina/chest pain medications?	Char	$JH_YNDV	1		–			

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
MSRA30D	30d: Past 2 wks took control of heart rhythm medications?	Char	$JH_YNDV	1		–			
MSRA30E	30e: Took medications for heart failure?	Char	$JH_YNDV	1		–			
MSRA30F	30f: Took medications for blood thinning?	Char	$JH_YNDV	1		–			
MSRA30G	30g: Took medications for diabetes/high blood sugar?	Char	$JH_YNDV	1		–			
MSRA30H	30h: Took medications for stroke	Char	$JH_YNDV	1		–			
MSRA30I	30i: Took medications for leg pain when walking?	Char	$JH_YNDV	1		–			
BPMEDSSELFREP		Char		1		–		300	5.65
						D		1	0.02
						N		2422	45.65
						Y		2583	48.68
STATINMEDSSELFREP		Char		1		–		302	5.69
						D		6	0.11
						N		4316	81.34
						Y		682	12.85
ANTIARYTHMEDSSELFREP		Char		1		–		303	5.71
						D		3	0.06
						N		4781	90.11
						Y		219	4.13

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
DMMEDSSELFREP		Char		1		–		305	5.75
						N		4180	78.78
						Y		821	15.47
BROUGHTMEDS		Char		10		–		84	1.58
						AllMeds		4056	76.44
						NotAllMeds		1166	21.98
WHYNOMEDS		Char		9		–		4197	79.10
						NoneTaken		846	15.94
						Other		263	4.96
RHXA17	17: Taken female hormone pills, etc.?	Char	$JH_YNDV	1		–			
RHXA20	20: Currently taking this hormone?	Char	$JH_YNV	2		–			
HRTMEDSEVER		Char		1		–		1978	37.28
						D		8	0.15
						N		2056	38.75
						Y		1264	23.82
HRTMEDSCURRENT		Char		2		–		4052	76.37
						N		551	10.38
						Y		703	13.25
MEDACCT	Medication Accountability	Num	MEDACCT	8	1.7019578	–		45	0.85

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						0	Incomplete recording of participant's medication use	363	6.84
						1	Participant reported that no medication use	842	15.87
						2	Complete recording of all participant's medication use	4056	76.44
BPMEDSSELF	Self-Reported BP Medication Status (Y/N)	Num	YNFMT	8	0.4962536	–		101	1.90
						0	No	2622	49.42
						1	Yes	2583	48.68
DMMEDTYPE	Type of Diabetic Medication	Num	DMMEDTYPE	8	0.24062755	–		398	7.50
						0	No Diabetic Medications	4151	78.23
						1	Oral Only	440	8.29
						2	Insulin Only	210	3.96
						3	Both Oral and Insulin	107	2.02
DMMEDSSELF	Self-Reported Diabetic Medication Status (Y/N)	Num	YNFMT	8	0.15782391	–		104	1.96
						0	No	4381	82.57
						1	Yes	821	15.47
STATINMEDSSELF	Self-Reported Statin Medication Status (Y/N)	Num	YNFMT	8	0.13120431	–		108	2.04
						0	No	4516	85.11
						1	Yes	682	12.85
HRTMEDSSELFEVER	Self Reported HRT Medication Status (Y/N)	Num	YNFMT	8	0.37980769	–		1978	37.28
						0	No	2064	38.90
						1	Yes	1264	23.82

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
HRTMEDSSELF	Self Reported Current HRT Medication Status (Y/N)	Num	YNFMT	8	0.56060606	-		4052	76.37
							0 No	551	10.38
							1 Yes	703	13.25
ANTIARYTHMEDSSELF	Self-Reported Antiarrhythmic Medication Status (Y/N)	Num	YNFMT	8	0.04211538	-		106	2.00
							0 No	4981	93.87
							1 Yes	219	4.13
SBPA13	13: Systolic (First BP)	Num		8	143.712772	86.00-248.00		5285	99.60
SBPA14	14: Diastolic (First BP)	Num		8	95.484579	44.00-140.00		5285	99.60
SBPA15	15: Zero Reading (First BP)	Num		8	17.0225166	0.00-44.00		5285	99.60
SBPA16	16: Systolic (Second BP)	Num		8	144.255818	90.00-242.00		5285	99.60
SBPA17	17: Diastolic (Second BP)	Num		8	96.0919584	50.00-150.00		5285	99.60
SBPA18	18: Zero Reading (Second BP)	Num		8	16.9740776	2.00-44.00		5285	99.60
SBPA19	19: Systolic (Computed Net Average)	Num		8	126.985998	73.00-237.00		5285	99.60
SBPA20	20: Diastolic(Computed Net Average)	Num		8	78.7899716	31.00-129.00		5285	99.60
SBP	Systolic Blood Pressure (mmHg)	Num		8	127.484662	77.98-228.36		5285	99.60

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
DBP	Diastolic Blood Pressure (mmHg)	Num		8	75.7034554	36.03-117.38		5285	99.60
SBPMEAS1		Num		8	143.712772	86.00-248.00		5285	99.60
DBPMEAS1		Num		8	95.484579	44.00-140.00		5285	99.60
ZEROREAD1		Num		8	17.0225166	0.00-44.00		5285	99.60
SBPMEAS2		Num		8	144.255818	90.00-242.00		5285	99.60
DBPMEAS2		Num		8	96.0919584	50.00-150.00		5285	99.60
ZEROREAD2		Num		8	16.9740776	2.00-44.00		5285	99.60
ABI_NUM		Num		8	164.018974	62.00-260.00		4638	87.41
ABI_DEN		Num		8	136.113744	76.00-240.00		4642	87.49
SBPHTN		Num	BPCAT	8	0.89933775	–		21	0.40
						0	Normal	1811	34.13
						1	Pre-HTN	2426	45.72
						2	Stage I HTN	817	15.40
						3	Stage II HTN	231	4.35
DBPHTN		Num	BPCAT	8	0.36688742	–		21	0.40
						0	Normal	3635	68.51
						1	Pre-HTN	1384	26.08

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						2	Stage I HTN	243	4.58
						3	Stage II HTN	23	0.43
BPJNC7	JNC 7 BP Classification	Num	BPCAT	8	0.94058657	-		21	0.40
						0	Normal	1666	31.40
						1	Pre-HTN	2504	47.19
						2	Stage I HTN	878	16.55
						3	Stage II HTN	237	4.47
HTN	Hypertension Status	Num	YNFMT	8	0.56485671	-		2	0.04
						0	No	2308	43.50
						1	Yes	2996	56.46
ABI	Ankle Brachial Index	Num		8	1.21424479	0.44-2.17		4638	87.41
GLUCOSE	Glucose mg/dL	Num		8	101.935893	30.00-512.00		5210	98.19
GLYHB	Glyhb: Hemoglobin A1c - %	Num		8	5.97784537	3.60-17.40		5096	96.04
INSULIN	Insulin: The concentration of Insulin in IU/mL	Num		8	20.2903288	1.00-981.00		5201	98.02
HBA1C	NGSP Hemoglobin A1c (%)	Num		8	5.97784537	3.60-17.40		5096	96.04
FPG	Fasting Plasma Glucose Level (mg/dL)	Num		8	100.045342	36.00-503.00		4830	91.03
FPG3CAT	Fasting Plasma Glucose Categorization	Num	FPG3CAT	8	0.3573499	-		476	8.97
						0	Normal	3539	66.70
						1	At Risk	856	16.13

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						2	Diabetic	435	8.20
HBA1C3CAT	NGSP Hemoglobin A1c (%) Categorization	Num	HBA1C3CAT	8	0.69878336	-		210	3.96
						0	Normal	2450	46.17
						1	At Risk	1731	32.62
						2	Diabetic	915	17.24
HBA1CIFCC	IFCC Hemoglobin A1c (mmol/mol)	Num		8	41.8378499	15.85-166.68		5096	96.04
HBA1CIFCC3CAT	IFCC Hemoglobin A1c (mmol/mol) Categorization	Num	HBA1C3CAT	8	0.69878336	-		210	3.96
						0	Normal	2450	46.17
						1	At Risk	1731	32.62
						2	Diabetic	915	17.24
FASTINGINSULIN	Fasting Insulin (Plasma IU/mL)	Num		8	18.2315986	1.00-981.00		4823	90.90
DIABETES	Diabetes Status (ADA 2010)	Num	YNFMT	8	0.22285823	-		65	1.23
						0	No	4073	76.76
						1	Yes	1168	22.01
DIAB3CAT	Diabetes Categorization	Num	DIAB3CAT	8	0.78343828	-		65	1.23
						0	Non-Diabetic	2303	43.40
						1	Pre-Diabetic	1770	33.36
						2	Diabetic	1168	22.01
HOMA_B	HOMA-B	Num		8	221.199929	-4137.14-1884.52		3884	73.20
HOMA_IR	HOMA-IR	Num		8	3.54513298	0.18-48.61		3884	73.20

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
CHR	Chr: Total Cholesterol - mg/dL	Num		8	198.763097	66.00-470.00		5192	97.85
HDLC	Hdlc: HDL Cholesterol - mg/dL	Num		8	51.5761896	16.00-143.00		5191	97.83
LDLC	Ldlc: HDL Cholesterol - mg/dL	Num		8	125.968896	15.00-361.00		5144	96.95
TRR	Trr: Triglyceride - mg/dL	Num		8	108.68567	16.00-2830.00		5192	97.85
LDL	Fasting LDL Cholesterol Level (mg/dL)	Num		8	126.645506	18.00-361.00		4773	89.95
HDL	Fasting HDL Cholesterol Level (mg/dL)	Num		8	51.7729539	16.00-143.00		4814	90.73
TRIGS	Fasting Triglyceride Level (mg/dL)	Num		8	106.391277	16.00-2041.00		4815	90.75
TOTCHOL	Fasting Total Cholesterol (mg/dL)	Num		8	199.314642	66.00-470.00		4815	90.75
LDL5CAT	Fasting LDL Categorization	Num	LDL5CAT	8	1.43243243	-		533	10.05
						0	Optimal	1111	20.94
						1	Near/Above Optimal	1553	29.27
						2	Borderline High	1281	24.14
						3	High	590	11.12
						4	Very High	238	4.49
HDL3CAT	Fasting HDL Categorization	Num	HDL3CAT	8	0.88346489	-		492	9.27
						0	Low	1790	33.74
						1	Normal	1795	33.83

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						2	High	1229	23.16
TRIGS4CAT	Fasting Triglyceride Categorization	Num	TRIGS4CAT	8	0.23260644	-		491	9.25
						0	Normal	4031	75.97
						1	Borderline High	468	8.82
						2	High	296	5.58
						3	Very High	20	0.38
LEPTIN	Concentration of Leptin (Plasma ng/mL)	Num		8	27.8627588	0.80-350.40		5169	97.42
HSCRP	High Sensitivity C-Reactive Protein (Plasma mg/dL)	Num		8	0.51151106	0.00-33.80		5201	98.02
ENDOTHELIN	Endothelin-1 (Plasma pg/mL)	Num		8	1.36019231	0.10-9.60		5200	98.00
ALDOSTERONE	Concentration of Aldosterone (Plasma ng/dL)	Num		8	5.80344695	1.90-166.00		5193	97.87
CORTISOL	Cortisol: the concentration of cortisol levels in ug/dL	Num		8	9.88469093	0.40-36.30		5193	97.87
RENIN	Renin: Plasma Renin Activity RIA (ng/mL/hr)	Num		8	1.63770464	0.19-160.00		2370	44.67
RENIN2	Renin2: ACTIVE Renin Mass IRMA (Immunoradiometric Assay) (pg/mL)	Num	BEST	8	14.243015	4.30-1150.00		2806	52.88
CYSTATINC	Concentration of Cystatin C (Serum mg/L) format cystatinC 6.2	Num		8	0.76265231	0.26-10.80		5154	97.14
ESELECTIN	e-Selectin (Plasma ng/mL)	Num		8				0	0.00

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
PSELECTIN	p-Selectin (Plasma ng/mL)	Num		8				0	0.00
SCORT	Concentration of Cortisol Levels (Plasma ug/dL)	Num		8	9.88469093	0.40-36.30		5193	97.87
RENINRIA	Renin Activity RIA (Plasma ng/mL/hr)	Num		8	1.63770464	0.19-160.00		2370	44.67
RENINIRMA	Renin Mass IRMA (pg/mL)	Num		8	14.243015	4.30-1150.00		2806	52.88
ADIPONECTIN	Concentration of adiponectin (Plasma ng/mL)	Num		8	5408.69106	351.91-62861.51		5106	96.23
CREATININE	creatinine mg/dL	Num		8	1.00679463	0.50-12.30		5210	98.19
SCR		Num		8	1.00679463	0.50-12.30		5210	98.19
UR_ALBUMIN_24HR	24 hour urine albumin: mg/24hr	Num		8	51.7215595	0.00-3424.80		1026	19.34
UR_CREATININE	urine creatinine: g/24hr	Num		8	1.4432393	0.20-4.40		1028	19.37
CREATININEU24HR	24-hour urine creatinine (g/24hr)	Num		8	1.4432393	0.20-4.40		1028	19.37
ALBUMINU24HR	24-hour urine albumin (mg/24hr)	Num		8	51.7215595	0.00-3424.80		1026	19.34
RS_CREAT	Spot Creatinine mg/dL	Num		8	151.509005	15.00-604.00		2554	48.13
URINE_ALBUMIN	Spot urine albumin mg/dL	Num		8	5.59252545	0.20-705.00		2554	48.13

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
CREATININEUSPOT	Random spot urine creatinine (mg/dL)	Num		8	151.509005	15.00-604.00		2554	48.13
ALBUMINUSPOT	Random spot urine albumin (mg/dL)	Num		8	5.59252545	0.20-705.00		2554	48.13
MHXA57	57: Ever been on kidney dialysis or kidney machine?	Char	$JH_YNV	1		-			
MHXA58A	58a: How long on kidney dialysis (months)?	Num		8	3.6875	0.00-10.00		16	0.30
MHXA58B	58b: How long on kidney dialysis (years)?	Num		8	5.52380952	0.00-27.00		21	0.40
DIALYSISYNV1		Char		1		-		70	1.32
							N	5209	98.17
							Y	27	0.51
MONTHSDIALYSIS		Num		8	2.56521739	0.00-10.00		23	0.43
YEARSDIALYSIS		Num		8	5.04347826	0.00-27.00		23	0.43
PFHA7A	7a: Has doctor told you had Kidney problem?	Char	$JH_YNDV	1		-			
CKDYN		Char		1		-		9	0.17
							D	15	0.28
							N	5011	94.44
							Y	271	5.11
SCRCC	CC Calibrated Serum Creatinine (mg/dL)	Num		8	1.04378897	0.57-11.59		5210	98.19

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
SCRIDMS	IDMS Traceable Serum Creatinine (mg/dL)	Num		8	0.94991297	0.46-11.88		5210	98.19
EGFRMDRD	eGFR MDRD	Num		8	86.0767634	4.95-192.08		5210	98.19
EGFRCKDEPI	eGFR CKD-Epi	Num		8	94.5019716	4.16-153.75		5210	98.19
DIALYSISYNV2		Char		1		-		5306	100.00
DIALYSISYNV3		Char		1		-		5306	100.00
DIALYSISYN		Char		1		-		70	1.32
						N		5209	98.17
						Y		27	0.51
DIALYSISEVER	Self-reported dialysis	Num	YNFMT	8	0.00515661	-		70	1.32
						0	No	5209	98.17
						1	Yes	27	0.51
YEARSDIALYSISV1		Num		8	5.2173913	0.00-27.00		23	0.43
YEARSDIALYSISV2		Num		8				0	0.00
YEARSDIALYSISV3		Num		8				0	0.00
DIALYSISDURATION	Duration on dialysis (years)	Num		8	5.2173913	0.00-27.00		23	0.43
CKDHX	Chronic Kidney Disease History	Num	YNFMT	8	0.05130632	-		24	0.45

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
							0 No	5011	94.44
							1 Yes	271	5.11
RPAA13	13: Have you ever had asthma?	Char	$JH_YNV	1		–			
RPAA14	14: Was it confirmed by a doctor?	Char	$JH_YNV	1		–			
RPAA16	16: Do you still have asthma?	Char	$JH_YNV	1		–			
EVERHADASTHMA		Char		1		–		30	0.57
						N		4743	89.39
						Y		533	10.05
CONFIRMEDASTHMA		Char		1		–		4774	89.97
						N		28	0.53
						Y		504	9.50
STILLHAVEASTHMA		Char		1		–		4779	90.07
						N		226	4.26
						Y		301	5.67
PULA16	Number of Trials – Total number of Trials for Spirometry	Num		8	4.53602075	1.00–15.00		5011	94.44
PULA17	BEST_FVC – Best Forced Vital Capacity from best curve (Best curve is an acceptabel curve that has Max [FVC + FEV1]): Measured in liters	Num		8	2.95848902	0.22–10.72		5010	94.42
PULA18	BEST_FEV1 – Forced Expiratory Volume in 1 second, FEV1.0 from the best curve: Measured in liters	Num		8	2.37425319	-0.04–5.37		5008	94.38

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
PULA24	BEST_FEV6 - Forced Expiratory Volume in 6 seconds, FEV6.0, from best ????	Num		8	2.90047324	-0.16-9.00		5008	94.38
PULA27	SCND_FVC - Best Forced Vital Capacity from 2nd best curve (Second best curve is second highest [FVC + FEV1]): Measured in liters	Num		8	2.84386504	-1.00-10.87		5009	94.40
PULA28	SCND_FEV1 - Forced Expiratory Volume in 1 second, FEV1.0 from the 2nd best curve: Measured in liters	Num		8	2.27007387	-1.00-5.40		5009	94.40
PULA34	SCND_FEV6 - Forced Expiratory Volume in 6 seconds, FEV6.0, from 2nd best curve; Measured in liters	Num		8	2.78928529	-1.00-6.41		5009	94.40
PULA37	THRD_FVC - Best Forced Vital Capacity from 3rd best curve (Third best curve is third highest [FVC + FEV1]): Measured in liters	Num		8	2.6422799	-1.00-9.93		5009	94.40
PULA38	THRD_FEV1 - Forced Expiratory Volume in 1 second, FEV1.0 from the 3rd best curve: Measured in liters	Num		8	2.0953774	-1.00-5.29		5008	94.38
PULA44	THRD_FEV6 - Forced Expiratory Volume in 6 seconds, FEV6.0, from 3rd best curve: Measured in liters	Num		8	2.59734372	-1.00-6.31		5007	94.36
FVC1		Num		8	2.95848902	0.22-10.72		5010	94.42
FVC2		Num		8	2.84386504	-1.00-10.87		5009	94.40
FVC3		Num		8	2.6422799	-1.00-9.93		5009	94.40
FEV11		Num		8	2.37425319	-0.04-5.37		5008	94.38

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
FEV12		Num		8	2.27007387	-1.00-5.40		5009	94.40
FEV13		Num		8	2.0953774	-1.00-5.29		5008	94.38
FEV61		Num		8	2.90047324	-0.16-9.00		5008	94.38
FEV62		Num		8	2.78928529	-1.00-6.41		5009	94.40
FEV63		Num		8	2.59734372	-1.00-6.31		5007	94.36
MANEUVERS	Successful Spirometry Maneuvers	Num		8	4.53602075	1.00-15.00		5011	94.44
ASTHMA	Physician-Diagnosed Asthma	Num	ASTHMA	8	0.15012336	-		37	0.70
							0 Never	4771	89.92
							1 Former	205	3.86
							2 Current	293	5.52
FVC	Forced Vital Capacity (L)	Num		8	2.97606109	0.29-10.87		4976	93.78
FEV1	Forced Expiratory Volume in 1 Second (L)	Num		8	2.39053457	0.43-5.40		4976	93.78
FEV6	Forced Expiratory Volume in 6 Seconds (L)	Num		8	2.91745378	0.57-9.00		4976	93.78
FEV1_PRED		Num		8	2.61129511	0.86-4.64		5294	99.77
FEV1PP	FEV1 % Predicted	Num		8	91.7100701	19.91-226.05		4974	93.74

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
FVC_PRED		Num		8	3.28091083	1.14-5.60		5294	99.77
FVCPP	FVC % Predicted	Num		8	90.9069335	6.88-298.94		4974	93.74
ECHA23	LV ejection fraction (Semi quantitative;nearest 5%)	Char	$	2		-		253	4.77
						10		1	0.02
						15		11	0.21
						25		6	0.11
						30		8	0.15
						35		23	0.43
						40		12	0.23
						45		100	1.88
						50		239	4.50
						55		1126	21.22
						60		468	8.82
						65		2512	47.34
						70		87	1.64
						75		450	8.48
						85		10	0.19
ECHA41	M-mode diastolic IV septum thickness in millimeters	Num		8	8.81687207	5.30-17.80		3408	64.23
ECHA43	M-mode diastolic LV diameter in millimeters	Num		8	49.5875792	35.50-78.60		3408	64.23
ECHA44	M-mode systolic LV diameter in millimeters	Num		8	30.2512338	10.70-71.30		3404	64.15
ECHA45	M-mode diastolic posterior wall thickness in millimeters	Num		8	8.38599061	5.20-16.00		3407	64.21

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category		Frequency	Percent
ECHA49	M-mode calculated left ventricular mass (grams)	Num		8	149.040807	66.40-384.23			3406	64.19
EF	Ejection Fraction	Num		8	61.8009104	10.00-85.00			5053	95.23
DIASTLVST		Num		8	8.81687207	5.30-17.80			3408	64.23
DIASTLVDIA	Diastolic LV Diameter (mm)	Num		8	49.5875792	35.50-78.60			3408	64.23
SYSTLVDIA	Systolic LV Diameter (mm)	Num		8	30.2512338	10.70-71.30			3404	64.15
DIASTWT		Num		8	8.38599061	5.20-16.00			3407	64.21
LVMECHO	Left Ventricular Mass (g) from Echo	Num		8	149.040807	66.40-384.23			3406	64.19
LVMINDEX	Left Ventricular Mass Indexed by Height^2.7	Num		8	36.0941966	16.41-106.81			3401	64.10
LVH	Left Ventricular Hypertrophy	Num	PAFMT	8	0.07556601	–			1905	35.90
							0	Absent	3144	59.25
							1	Present	257	4.84
EF3CAT	Ejection Fraction Categorization	Num	EF3CAT	8	0.31169602	–			253	4.77
							0	Normal	3527	66.47
							1	Preserved	1477	27.84
							2	Reduced	49	0.92
FS	Fractional Shortening	Num	ABNORMAL	8	0.05229142	–			1902	35.85
							0	Normal	3226	60.80

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						1	Abnormal	178	3.35
RWT	Relative Wall Thickness	Num		8	0.34906662	0.15-0.90		3406	64.19
ECGA4	Time the ECG was taken	Char	$	5		-			
ECGA15	AR83X - Arrhythmias (83X codes, the preceding 8 and 3 are not shown when a code is present).	Num		8	1.14285714	1.00-2.00		21	0.40
ECGA22	VCD7XX - Intraventricular conduction defect (7 codes, the preceding 7 is not shown when a code is present).	Num		8	9.13583815	3.00-21.00		346	6.52
ECGA23	AVD6XX - Atrioventricular (A-V) conduction defects (6 codes, the preceding 6 is not shown when a code is present)	Num		8	4.22851153	3.00-41.00		477	8.99
ECGA24	QS1XX1 - Q and QS patterns in the anterolateral site (Q codes, the preceding 1 is not shown when a code is present)	Num		8	28.2394366	11.00-33.00		71	1.34
ECGA25	QS1XX2 - Q and QS patterns in the posterior(inferior) site (Q codes, the preceding 1 is not shown when a code is present)	Num		8	28.2769231	11.00-36.00		260	4.90
ECGA26	QS1XX3 - Q and QS patterns in the anterior site (Q codes, the preceding 1 is not shown when a code is present)	Num		8	25.3615385	11.00-32.00		130	2.45
ECGA27	ST4XX1 - ST junction (J) and segment depression in the anterolateral site (4 codes, the preceding 4 is not shown when a code is present)	Num		8	3.6744186	2.00-12.00		129	2.43
ECGA28	TW5X1 - T-wave items in the anterolateral site (5 codes, the preceding 5 is not shown when a code is present)	Num		8	2.81552306	1.00-4.00		889	16.75

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
ECGA29	ST4XX2 - ST junction (J) and segment depression in the posterior(inferior) site (4 codes, the preceding 4 is not shown when a code is present)	Num		8	2.65079365	2.00-12.00		63	1.19
ECGA30	TW5X2 - T-wave items in the posterior(inferior) site (5 codes, the preceding 5 is not shown when a code is present)	Num		8	2.7827381	2.00-4.00		336	6.33
ECGA31	ST4XX3 - ST junction (J) and segment depression in the anterior site (4 codes, the preceding 4 is not shown when a code is present)	Num		8	4.74647887	2.00-12.00		71	1.34
ECGA32	TW5X3 - T-wave items in the anterior site (5 codes, the preceding 5 is not shown when a code is present)	Num		8	2.5268595	1.00-4.00		484	9.12
ECGA43	QRSDUR - QRS Duration	Num		8	94.2261538	64.00-208.00		5200	98.00
ECGA47	QTDUR - QT Duration	Num		8	414.409349	290.00-580.00		5284	99.59
ECGA49	VRATE - V Rate	Num		8	64.5043528	30.00-118.00		5284	99.59
ECGA66	RAMPAVL - R Amplitude in lead AVL	Num		8	654.147237	0.00-2759.00		5284	99.59
ECGA82	SAMPV3 - S Amplitude in lead V3	Num		8	-844.16995	-4921.00-26.00		5284	99.59
ECGHR	Heart Rate (bpm)	Num		8	64.5043528	30.00-118.00		5284	99.59
AR83X		Num		8	1.14285714	1.00-2.00		21	0.40
QRS	QRS Interval (msec)	Num		8	94.2261538	64.00-208.00		5200	98.00

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
QT	QT Interval (msec)	Num		8	414.409349	290.00-580.00		5284	99.59
ATRIOVENTR		Num		8	4.22851153	3.00-41.00		477	8.99
INTRAVENTR		Num		8	9.13583815	3.00-21.00		346	6.52
QNQSA		Num		8	25.3615385	11.00-32.00		130	2.45
STJDEPRA		Num		8	4.74647887	2.00-12.00		71	1.34
TWVEA		Num		8	2.5268595	1.00-4.00		484	9.12
QNQSP		Num		8	28.2769231	11.00-36.00		260	4.90
STJDEPRP		Num		8	2.65079365	2.00-12.00		63	1.19
TWVEP		Num		8	2.7827381	2.00-4.00		336	6.33
QNQSAL		Num		8	28.2394366	11.00-33.00		71	1.34
STJDEPRAL		Num		8	3.6744186	2.00-12.00		129	2.43
TWVEAL		Num		8	2.81552306	1.00-4.00		889	16.75
RAMPAVL		Num		8	654.147237	0.00-2759.00		5284	99.59
SAMPV3		Num		8	-844.16995	-4921.00-26.00		5284	99.59

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
CONDUCTIONDEFECT	Conduction Defect	Num	YNFMT	8	0.01451187	0	No	5229	98.55
						1	Yes	77	1.45
MAJORSCARANT	ECG determined Anterior Major Scar	Num	PAFMT	8	0.01036562	0	Absent	5251	98.96
						1	Present	55	1.04
MINORSCARANT	ECG determined Anterior Minor Scar	Num	PAFMT	8	0.01413494	0	Absent	5231	98.59
						1	Present	75	1.41
REPOLARANT	ECG determined Anterior Repolarization	Num	PAFMT	8	0.05446664	0	Absent	5017	94.55
						1	Present	289	5.45
MIANT	ECG determined Anterior MI	Num	YNFMT	8	0.00998869	0	No	5253	99.00
						1	Yes	53	1.00
MAJORSCARPOST	ECG determined Posterior Major Scar	Num	PAFMT	8	0.01394648	0	Absent	5232	98.61
						1	Present	74	1.39
MINORSCARPOST	ECG determined Posterior Minor Scar	Num	PAFMT	8	0.02054278	0	Absent	5197	97.95
						1	Present	109	2.05
REPOLARPOST	ECG determined Posterior Repolarization	Num	PAFMT	8	0.02148511	0	Absent	5192	97.85
						1	Present	114	2.15
MIPOST	ECG determined Posterior MI	Num	YNFMT	8	0.01375801	0	No	5233	98.62
						1	Yes	73	1.38

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
MAJORSCARANTLAT	ECG determined Anterolateral Major Scar	Num	PAFMT	8	0.00320392	0	Absent	5289	99.68
						1	Present	17	0.32
MINORSCARANTLAT	ECG determined Anterolateral Minor Scar	Num	PAFMT	8	0.01017716	0	Absent	5252	98.98
						1	Present	54	1.02
REPOLARANTLAT	ECG determined Anterolateral Repolarization	Num	PAFMT	8	0.05427818	0	Absent	5018	94.57
						1	Present	288	5.43
MIANTLAT	ECG determined Anterolateral MI	Num	YNFMT	8	0.00395778	0	No	5285	99.60
						1	Yes	21	0.40
MIECG	ECG determined MI	Num	YNFMT	8	0.03034301	0	No	5145	96.97
						1	Yes	161	3.03
AFIB	Atrial Fibrillation	Num	YNFMT	8	0.00340651	–		22	0.41
						0	No	5266	99.25
						1	Yes	18	0.34
AFLUTTER	Atrial Flutter	Num	YNFMT	8	0.00056775	–		22	0.41
						0	No	5281	99.53
						1	Yes	3	0.06
QTCFRAM	Framingham Corrected QT Interval (msec)	Num		8	421.328504	310.84-587.33		5284	99.59
QTCBAZ	Bazett Corrected QT Interval (msec)	Num		8	426.457568	318.33-594.32		5284	99.59

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
QTCHOD	Hodge Corrected QT Interval (msec)	Num		8	422.291966	331.25-585.25		5284	99.59
QTCFRID	Fridericia Corrected QT Interval (msec)	Num		8	422.093952	330.28-589.51		5284	99.59
CV	Cornell Voltage (microvolts)	Num		8	1498.61204	0.00-5640.00		5284	99.59
LVHCV	Cornell Voltage Criteria	Num	PAFMT	8	0.10238456	-		22	0.41
							0	Absent	4743	89.39
							1	Present	541	10.20
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		-		37	0.70
							D		1	0.02

Note: In LVHCV row, the "0 Absent" and "1 Present" appear under Frequency Category. In SPCHLOSSV1 row, "D" appears under Frequency Category.

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
							N	5145	96.97
							Y	123	2.32
VISLOSSV1		Char		1		-		34	0.64
							D	5	0.09
							N	5074	95.63
							Y	193	3.64
DBLVISV1		Char		1		-		40	0.75
							D	1	0.02
							N	5208	98.15
							Y	57	1.07
NUMBV1		Char		1		-		36	0.68
							D	9	0.17
							N	4917	92.67
							Y	344	6.48
PARAV1		Char		1		-		38	0.72
							D	1	0.02
							N	5089	95.91
							Y	178	3.35
DIZZYV1		Char		1		-		39	0.74
							D	5	0.09
							N	5046	95.10
							Y	216	4.07

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
STROKEHXAV1		Char		1		–		32	0.60
							N	5064	95.44
							Y	210	3.96
PFHA5A	5a: Has doctor said you had Stroke?	Char	$JH_YNDV	1		–			
STROKEHXBV1		Char		1		–		10	0.19
							D	6	0.11
							N	5095	96.02
							Y	195	3.68
SPCHLOSSV2		Char		1		–		5306	100.00
SPCHLOSSV3		Char		1		–		5306	100.00
SPCHLOSS		Char		1		–		37	0.70
							N	5146	96.98
							Y	123	2.32
SPEECHLOSSEVER	History of Speech Loss	Num	YNFMT	8	0.02334409	–		37	0.70
							0 No	5146	96.98
							1 Yes	123	2.32
VISLOSSV2		Char		1		–		5306	100.00
VISLOSSV3		Char		1		–		5306	100.00
VISLOSS		Char		1		–		34	0.64

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category		Frequency	Percent
						N			5079	95.72
						Y			193	3.64
VISIONLOSSEVER	History of Sudden Loss of Vision	Num	YNFMT	8	0.0366085	-			34	0.64
						0	No		5079	95.72
						1	Yes		193	3.64
DBLVISV2		Char		1		-			5306	100.00
DBLVISV3		Char		1		-			5306	100.00
DBLVIS		Char		1		-			40	0.75
						N			5209	98.17
						Y			57	1.07
DOUBLEVISIONEVER	History of Double Vision	Num	YNFMT	8	0.01082415	-			40	0.75
						0	No		5209	98.17
						1	Yes		57	1.07
NUMBV2		Char		1		-			5306	100.00
NUMBV3		Char		1		-			5306	100.00
NUMB		Char		1		-			36	0.68
						N			4926	92.84
						Y			344	6.48
NUMBNESSEVER	History of Numbness	Num	YNFMT	8	0.06527514	-			36	0.68

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						0	No	4926	92.84
						1	Yes	344	6.48
PARAV2		Char		1		–		5306	100.00
PARAV3		Char		1		–		5306	100.00
PARA		Char		1		–		38	0.72
						N		5090	95.93
						Y		178	3.35
PARALYSISEVER	History of Paralysis	Num	YNFMT	8	0.03378891	–		38	0.72
						0	No	5090	95.93
						1	Yes	178	3.35
DIZZYV2		Char		1		–		5306	100.00
DIZZYV3		Char		1		–		5306	100.00
DIZZY		Char		1		–		39	0.74
						N		5051	95.19
						Y		216	4.07
DIZZYNESSEVER	History of Dizziness	Num	YNFMT	8	0.04101006	–		39	0.74
						0	No	5051	95.19
						1	Yes	216	4.07
STROKEHXAV2		Num		8				0	0.00

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
STROKEHXAV3		Char		1		-		5306	100.00
STROKEHXA		Num	YNFMT	8	0.03981797	-		32	0.60
						0	No	5064	95.44
						1	Yes	210	3.96
STROKEHXBV2		Num		8				0	0.00
STROKEHXBV3		Char		1		-		5306	100.00
STROKEHXB		Num	YNFMT	8	0.03682024	-		10	0.19
						0	No	5101	96.14
						1	Yes	195	3.68
STROKEHX	History of Stroke	Num	YNFMT	8	0.04410102	0	No	5072	95.59
						1	Yes	234	4.41
PFHA4A	4a: Has doctor said you had Heart attack?	Char	$JH_YNDV	1		-			
MIDOC		Char		1		-		9	0.17
						D		14	0.26
						N		5021	94.63
						Y		262	4.94
MHXA17	17: What did the doctor say it was?	Char		1		-		5207	98.13
						A		17	0.32
						D		11	0.21

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						H		8	0.15
						O		63	1.19
MHXA31	31: What did the doctor say it was?	Char		1		–		5001	94.25
						H		72	1.36
						O		233	4.39
MHXA32	32: Hospitalized for heart attack a week +?	Char		1		–		57	1.07
						D		6	0.11
						N		5058	95.33
						Y		185	3.49
MHXA52A	52a: Have a Coronary bypass?	Char		1		–		5115	96.40
						N		121	2.28
						Y		70	1.32
MHXA52C	52c: Have you had carotid endarterectomy?	Char		1		–		5133	96.74
						N		160	3.02
						Y		13	0.25
MHXA52E1	52e1: Had other revascularization/bypass?	Char		1		–		5128	96.65
						N		152	2.86
						Y		26	0.49
MHXA54A	54a: Ever had angioplasty of coronary arteries?	Char		1		–		5191	97.83
						N		52	0.98
						Y		63	1.19

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
MHXA54B	54b: Ever had angioplasty in arteries of neck?	Char		1		–		5193	97.87
							N	109	2.05
							Y	4	0.08
MHXA55A	55a: Ever had heart catheterization?	Char		1		–		83	1.56
							N	4915	92.63
							Y	308	5.80
DOCCHESTPAIN		Char		1		–		5207	98.13
							A	17	0.32
							D	11	0.21
							H	8	0.15
							O	63	1.19
DOCCHESTPAIN30		Char		1		–		5001	94.25
							H	72	1.36
							O	233	4.39
MIHOSP		Char		1		–		57	1.07
							D	6	0.11
							N	5058	95.33
							Y	185	3.49
CORONARYBYP		Char		1		–		5115	96.40
							N	121	2.28
							Y	70	1.32
CAROTIDEND		Char		1		–		5133	96.74

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
							N	160	3.02
							Y	13	0.25
ARTERIALREVASC		Char		1		–		5128	96.65
							N	152	2.86
							Y	26	0.49
CORONARYANGIO		Char		1		–		5191	97.83
							N	52	0.98
							Y	63	1.19
ANGIOPLASTARTERYV1		Char		1		–		5193	97.87
							N	109	2.05
							Y	4	0.08
HEARTCATH		Char		1		–		83	1.56
							N	4915	92.63
							Y	308	5.80
MIHX	Self-Reported History of MI	Num	YNFMT	8	0.05465511	0	No	5016	94.53
						1	Yes	290	5.47
CARDIACPROCHX	Self-Reported history of Cardiac Procedures	Num	YNFMT	8	0.06963842	–		79	1.49
						0	No	4863	91.65
						1	Yes	364	6.86
CHDHX	Coronary Heart Disease Status/History	Num	YNFMT	8	0.07538636	0	No	4906	92.46
						1	Yes	400	7.54

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
ANGIOPLASTARTERYV2		Char		1		N		5306	100.00
ANGIOPLASTARTERYV3		Char		1		N		5306	100.00
ANGIOPLASTARTERY		Char		1		N		5302	99.92
						Y		4	0.08
CAROTIDANGIOHX	Self-Reported history of Carotid Angioplasty	Num	YNFMT	8	0.00075386	0	No	5302	99.92
						1	Yes	4	0.08
CVDHX	Cardiovascular Disease History	Num	YNFMT	8	0.10780249	0	No	4734	89.22
						1	Yes	572	10.78
HCAA7	7: Private health insurance coverage	Char	$JH_YNDV	5		-			
HCAA8	8: Medicaid/public aid coverage	Char	$JH_YNDV	5		-			
HCAA9	9: Medicare coverage	Char	$JH_YNDV	5		-			
HCAA10	10: VA or Champus coverage	Char	$JH_YNDV	5		-			
PRIVATEINSYN		Char		5		-		19	0.36
						D		10	0.19
						N		1868	35.21
						Y		3409	64.25

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
MEDICAIDINSYN		Char		5		-		26	0.49
						D		2	0.04
						N		4642	87.49
						Y		636	11.99
MEDICAREINSYN		Char		5		-		15	0.28
						D		1	0.02
						N		3825	72.09
						Y		1465	27.61
VAINSYN		Char		5		-		42	0.79
						D		2	0.04
						N		4893	92.22
						Y		369	6.95
PRIVATEINS	Private Insurance Status	Num	YNFMT	8	0.64601099	-		29	0.55
						0	No	1868	35.21
						1	Yes	3409	64.25
MEDICAIDINS	Medicaid Insurance Status	Num	YNFMT	8	0.12050019	-		28	0.53
						0	No	4642	87.49
						1	Yes	636	11.99
MEDICAREINS	Medicare Insurance Status	Num	YNFMT	8	0.27693762	-		16	0.30
						0	No	3825	72.09
						1	Yes	1465	27.61
VAINS	VA Insurance Status	Num	YNFMT	8	0.07012543	-		44	0.83
						0	No	4893	92.22

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						1	Yes	369	6.95
INSURANCETYPE	Type of Health Insurance	Num	INSTYPE	8	2.69210377	-		25	0.47
						0	Uninsured	709	13.36
						1	Private Only	2658	50.09
						2	VA Only	75	1.41
						3	Medicare Only	479	9.03
						4	Medicaid Only	161	3.03
						5	Private & VA	166	3.13
						6	Private & Medicare	459	8.65
						7	Private & Medicaid	41	0.77
						8	VA & Medicare	63	1.19
						9	VA & Medicaid	3	0.06
						10	Medicare & Medicaid	367	6.92
						11	Private & VA & Medicare	36	0.68
						12	Private & VA & Medicaid	3	0.06
						13	Private & Medicare & Medicaid	38	0.72
						14	VA & Medicare & Medicaid	15	0.28
						15	Private & VA & Medicare & Medicaid	8	0.15
INSURED	Visit 1 Health Insurance Status	Num	YNFMT	8	0.86574512	-		25	0.47
						0	No	709	13.36
						1	Yes	4572	86.17
PUBLICINS	Public Insurance Status	Num	YNFMT	8	0.19025128	-		13	0.25
						0	No	4286	80.78
						1	Yes	1007	18.98
PUBLICINSTYPE	Public Insurance Type	Num	PUBLINSTYP	8	2.20456802	-		4299	81.02

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						1	Medicaid Only	161	3.03
						2	Medicare Only	479	9.03
						3	Medicare & Medicaid	367	6.92
PRIVATEPUBLICINS	Public or Private Insurance	Num	PRIVPUBL	8	1.30865366	–		25	0.47
						0	Uninsured	709	13.36
						1	Private Only	2899	54.64
						2	Public Only	1007	18.98
						3	Private & Public	666	12.55
PDSA18A	18a: Highest degree/years of school you completed?	Num		8	14.5676955	0.00-19.00		5281	99.53
PDSA18B	18b: Complete GED?	Char	$JH_YNV	1		–			
PDSA28B	28b: You/family received +$35K	Char	$PDSARBV	1		–			
PDSA28C	28c: You/family received +$50K	Char	$PDSARBV	1		–			
PDSA28D	28d: You/family $75K	Char	$PDSARBV	1		–			
PDSA28E	28e: You/family $100K	Char	$PDSARBV	1		–			
PDSA28F	28f: You/family $10K	Char	$PDSARBV	1		–			
PDSA28G	28g: You/family $25K	Char	$PDSARBV	1		–			
PDSA28A	28a: What was total combined family income in past year?	Char	$PDSA28V	1		–			

Codebook for validation1 Dataset

DATA SET: validation1　　　　　LABEL:　　　　　DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
PDSA29	29: How much income did you contribute?	Char	$PDSA28V	1		–			
PDSA30	30: # of people income supports	Num		8	2.64230259	0.00-20.00		5281	99.53
EDU		Num		8	14.5676955	0.00-19.00		5281	99.53
GED		Char		1		–		4284	80.74
						N		901	16.98
						Y		121	2.28
FMLYINCOME		Char		1		–		25	0.47
						A		163	3.07
						B		236	4.45
						C		266	5.01
						D		335	6.31
						E		281	5.30
						F		412	7.76
						G		567	10.69
						H		662	12.48
						I		806	15.19
						J		372	7.01
						K		350	6.60
						L		566	10.67
						M		265	4.99
FMLYINC10K		Char		1		–		5292	99.74
						D		3	0.06

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						N		4	0.08
						Y		7	0.13
FMLYINC25K		Char		1		–		5303	99.94
						N		3	0.06
FMLYINC35K		Char		1		–		4634	87.34
						D		445	8.39
						N		21	0.40
						R		197	3.71
						Y		9	0.17
FMLYINC50K		Char		1		–		5296	99.81
						D		2	0.04
						N		2	0.04
						R		2	0.04
						Y		4	0.08
FMLYINC75K		Char		1		–		5302	99.92
						N		3	0.06
						Y		1	0.02
FMLYINC100K		Char		1		–		5305	99.98
						N		1	0.02
SELFINCOME		Char		1		–		46	0.87
						A		543	10.23
						B		389	7.33

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						C		389	7.33
						D		447	8.42
						E		325	6.13
						F		487	9.18
						G		704	13.27
						H		663	12.50
						I		399	7.52
						J		116	2.19
						K		93	1.75
						L		444	8.37
						M		261	4.92
FMLYSIZE		Num		8	2.64230259	0.00-20.00		5281	99.53
SOCCODE	Participant's Occupation Code	Char	$	7		-			
SOCCODE2		Num		8	34.781492	11.00-61.00		5295	99.79
DAILYDISCR	Everyday Experiences: Score (1-7)	Num		8	2.07801783	1.00-7.00		5184	97.70
LIFETIMEDISCRM	Major Life Events: Score (0-9)	Num		8	2.94802903	0.00-9.00		5099	96.10
DISCRMBURDEN	Major Life Events: Burden Score (1-4)	Num		8	2.35425853	1.00-4.00		4309	81.21
DEPRESSION	Total Depressive Symptoms Score	Num		8	10.9756741	0.00-48.00		3412	64.30
PERCEIVEDSTRESS	Total Global Stress Score	Num		8	5.13777355	0.00-24.00		5255	99.04

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
WEEKLYSTRESS	Weekly Stress Inventory (WSI) Impact Score	Num		8	83.0582192	0.00-538.00		2920	55.03
VISITYEAR		Num		8	2002.26593	2000.00-2004.00		5306	100.00
FMLYINC	Family Income Classification	Char	$FMLYINC	1		-		798	15.04
						A	Less than $5,000	188	3.54
						B	$5,000 - 7,999	242	4.56
						C	$8,000 - 11,999	272	5.13
						D	$12,000 - 15,999	337	6.35
						E	$16,000 - 19,999	286	5.39
						F	$20,000 - 24,999	414	7.80
						G	$25,000 - 34,999	568	10.70
						H	$35,000 - 49,999	667	12.57
						I	$50,000 - 74,999	811	15.28
						J	$75,000 - 99,999	373	7.03
						K	$100,000 or more	350	6.60
INCOME	Income Status	Num	INC	8	2.74476148	-		820	15.45
						1	Poor	702	13.23
						2	Lower-middle	1099	20.71
						3	Upper-middle	1327	25.01
						4	Affluent	1358	25.59
OCCUPATION	Occupational Status	Num	OCCUP	8	2.65609065	-		11	0.21
						1	Management/Professional	1878	35.39
						2	Service	1338	25.22
						3	Sales	916	17.26
						4	Farming	9	0.17

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						5	Construction	326	6.14
						6	Production	785	14.79
						7	Military	9	0.17
						8	Sick	9	0.17
						9	Unemployed	14	0.26
						11	Retired	7	0.13
						12	Student	4	0.08
EDU3CAT	Education Attainment Categorization	Num	EDU3CAT	8	1.43038214	-		20	0.38
						0	Less than high school	973	18.34
						1	High school graduate/GED	1065	20.07
						2	Attended vocational school, trade school, or college	3248	61.21
HSGRAD	High School Graduate	Num	YNFMT	8	0.81592887	-		20	0.38
						0	No	973	18.34
						1	Yes	4313	81.29
TOBA4A	4a: Since you last smoked (months)	Num		8	4.41666667	0.00-17.00		84	1.58
TOBA4B	4b: Since you last smoked (years)	Num		8	16.3990981	0.00-68.00		887	16.72
YEARSQUIT		Num		8	15.4090028	0.00-68.00		946	17.83
PA3CAT	AHA Physical Activity Categorization	Num	LSS3CAT	8	0.69779287	-		5	0.09
						0	Poor Health	2615	49.28
						1	Intermediate Health	1673	31.53
						2	Ideal Health	1013	19.09

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
NUTRITION3CAT	AHA Nutrition Categorization	Num	LSS3CAT	8	0.447385	–		545	10.27
						0	Poor Health	2681	50.53
						1	Intermediate Health	2030	38.26
						2	Ideal Health	50	0.94
SMK3CAT	AHA Smoking Categorization	Num	LSS3CAT	8	1.72211575	–		88	1.66
						0	Poor Health	693	13.06
						1	Intermediate Health	64	1.21
						2	Ideal Health	4461	84.07
IDEALHEALTHSMK	Indicator for Ideal Health via Smoking Status	Num	YNFMT	8	0.85492526	–		88	1.66
						0	No	757	14.27
						1	Yes	4461	84.07
BMI3CAT	AHA BMI Categorization	Num	LSS3CAT	8	0.60563114	–		14	0.26
						0	Poor Health	2840	53.52
						1	Intermediate Health	1699	32.02
						2	Ideal Health	753	14.19
IDEALHEALTHBMI	Indicator for Ideal Health via BMI Status	Num	YNFMT	8	0.14229025	–		14	0.26
						0	No	4539	85.54
						1	Yes	753	14.19
IDEALHEALTHPA	Indicator for Ideal Health via Physical Activity Status	Num	YNFMT	8	0.19109602	–		5	0.09
						0	No	4288	80.81
						1	Yes	1013	19.09

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
IDEALHEALTHNUTRITION	Indicator for Ideal Health via Nutrition Status	Num	YNFMT	8	0.010502	-		545	10.27
						0	No	4711	88.79
						1	Yes	50	0.94
TOTCHOL3CAT	AHA Total Cholesterol Categorization	Num	LSS3CAT	8	1.30353039	-		519	9.78
						0	Poor Health	706	13.31
						1	Intermediate Health	1922	36.22
						2	Ideal Health	2159	40.69
IDEALHEALTHCHOL	Indicator for Ideal Health via Cholesterol Status	Num	YNFMT	8	0.45101316	-		519	9.78
						0	No	2628	49.53
						1	Yes	2159	40.69
BP3CAT	AHA BP Categorization	Num	LSS3CAT	8	0.98310554	-		38	0.72
						0	Poor Health	1115	21.01
						1	Intermediate Health	3127	58.93
						2	Ideal Health	1026	19.34
IDEALHEALTHBP	Indicator for Ideal Health via BP Status	Num	YNFMT	8	0.19476082	-		38	0.72
						0	No	4242	79.95
						1	Yes	1026	19.34
GLUCOSE3CAT	AHA Glucose Categorization	Num	LSS3CAT	8	1.2284689	-		290	5.47
						0	Poor Health	955	18.00

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						1	Intermediate Health	1960	36.94
						2	Ideal Health	2101	39.60
IDEALHEALTHDM	Indicator for Ideal Health via Glucose Status	Num	YNFMT	8	0.41885965	–		290	5.47
						0	No	2915	54.94
						1	Yes	2101	39.60
VITAMIND2	25(OH) Vitamin D2 (ng/mL)	Num		8	2.62342607	0.00-51.60		2516	47.42
VITAMIND3	25(OH) Vitamin D3 (ng/mL)	Num		8	13.1944171	2.10-47.00		5164	97.32
VITAMIND3EPIMER	ep-25(OH) Vitamin D3 (ng/mL)	Num		8	0.51992	0.00-3.40		3625	68.32
FGSCFVEG0100_SUM	Dark-green Vegetables	Num		8	0.35424832	0.00-5.35		4797	90.41
FGSCFMFF0100_SUM	Fish - Fresh and Smoked	Num		8	0.18954821	0.00-10.51		4797	90.41
FGSCFMOF0300_SUM	Eggs	Num		8	0.53413453	0.00-6.58		4797	90.41
DARKGRNVEG	Dark-green Vegetables	Num		8	0.35424832	0.00-5.35		4797	90.41
EGGS	Daily Serving of Eggs	Num		8	0.53413453	0.00-6.58		4797	90.41
FISH	Daily Serving of Fish	Num		8	0.18954821	0.00-10.51		4797	90.41
EXAM	Indicator on which the JHS clinic exam the participant was	Char		8		–		5	0.09

Codebook for validation1 Dataset

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
	enrolled.					exam1		5301	99.91
RACE_WHITENH	% white non-hispanic	Num		8	0.19415257	0.00-0.96		5297	99.83
RACE_BLACKNH	% black non-hispanic	Num		8	0.78890314	0.00-0.99		5297	99.83
INC_MEDHH	Median Household income	Num		8	32891.8178	10507.00-118192.00		5297	99.83
POV	% below poverty	Num		8	0.24003431	0.01-0.55		5297	99.83
F1_PC2	SES (PC2) Weighted Factor1 score	Num		8	0.63403034	-2.23-1.65		5297	99.83
FACTOR_ANA	Factor score based on Ana Diez-Roux 1990 PC factor analysis	Num		8	-2.7730892	-9.86-10.40		5297	99.83
SCPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for Social Cohesion PCA-based	Num		8	3.00898437	2.63-3.23		5291	99.72
VOPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for Violence PCA-based	Num		8	1.26396798	1.03-1.76		5290	99.70
NPPCA_UEBE	Age & gender adjusted Unconditional Empirical Bayes Estimate (UEBE) for NB Problem PCA-based	Num		8	1.56726678	1.13-2.07		5291	99.72
FAKE_STCOTRK	fake census tract ID (missing due to unavaialble address)	Num		8	136.387955	2.00-273.00		5297	99.83
K3PAI	3 mile kernel TOTAL PHYSICAL ACTIVITIES+INSTRUCTIONAL+INSTRUCTIONAL+WATER	Num		8	0.46019685	0.00-1.95		5297	99.83

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
K3FAV	3 mile kernel FAVORABLE FOOD STORES	Num		8	0.27444946	0.00-0.82		5297	99.83
POPDENMI1	Population density per sq mile 1 mile	Num		8	2124.09141	4.19-4410.03		5297	99.83
PRES1	Percent Residential 1 mile	Num		8	0.31558225	0.00-0.69		4580	86.32
FAKECENSUSTRACTID	Fake census tract ID	Num		8	136.387955	2.00-273.00		5297	99.83
NBMEDHHINCOME	Median Household Income in Census Tract	Num		8	32891.8178	10507.00-118192.00		5297	99.83
NBPCTPOVERTY	% Below Poverty in Census Tract	Num		8	0.24003431	0.01-0.55		5297	99.83
NBPCTBLACKNH	% Black Non-Hispanic in Census Tract	Num		8	0.78890314	0.00-0.99		5297	99.83
NBPCTWHITENH	% White Non-Hispanic in Census Tract	Num		8	0.19415257	0.00-0.96		5297	99.83
NBSESPC2SCORE	Census Tract SES Score (PC2)	Num		8	0.63403034	-2.23-1.65		5297	99.83
NBSESANASCORE	Census Tract SES Score (Diez-Roux 1990)	Num		8	-2.7730892	-9.86-10.40		5297	99.83
NBPROBLEMS	Neighborhood Problems (Age & Sex Adj.)	Num		8	1.56726678	1.13-2.07		5291	99.72
NBCOHESION	Neighborhood Social Cohesion (Age & Sex Adj.)	Num		8	3.00898437	2.63-3.23		5291	99.72
NBVIOLENCE	Neighborhood Violence (Age & Sex Adj.)	Num		8	1.26396798	1.03-1.76		5290	99.70
NBK3FAVORFOODSTORE	Favorable Food Stores (3 Mile Kernel)	Num		8	0.27444946	0.00-0.82		5297	99.83

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
NBK3PAFACILITIES	Physical Activity Facilities (3 Mile Kernel)	Num		8	0.46019685	0.00-1.95		5297	99.83
NBPCTRESIDEN1MI	Percent Residential Land Use per Square Mile	Num		8	0.31558225	0.00-0.69		4580	86.32
NBPOPDENSITY1MI	Population Density per Square Mile	Num		8	2124.09141	4.19-4410.03		5297	99.83
ACL01	Active Living Index	Num		8	2.07907439	1.00-4.75		5283	99.57
HFY01	Home/yard Index	Num		8	2.27779743	1.00-5.00		5251	98.96
SPT01	Sport Index	Num		8	2.14406613	1.00-5.00		5081	95.76
SPORTINDEX	Sport Index	Num		8	2.14406613	1.00-5.00		5081	95.76
HYINDEX	Home/Yard Index	Num		8	2.27779743	1.00-5.00		5251	98.96
ACTIVEINDEX	Active Living Index	Num		8	2.07907439	1.00-4.75		5283	99.57
FRS_CHDTENYRRISK	Framingham Risk Score-Coronary Heart Disease	Num	FRS_CHDTENYRRISK	8	0.10867664	0.2		57	1.07
						0.4		152	2.86
						0.01		477	8.99
						0.02		283	5.33
						0.03		307	5.79
						0.04		144	2.71
						0.05		265	4.99
						0.06		284	5.35

Codebook for validation1 Dataset

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						0.07		342	6.45
						0.08		192	3.62
						0.09		380	7.16
						0.11		348	6.56
						0.13		107	2.02
						0.14		197	3.71
						0.15		112	2.11
						0.17		60	1.13
						0.18		167	3.15
						0.22		149	2.81
						0.24		30	0.57
						0.27		153	2.88
						0.32		22	0.41
						0.33		77	1.45
						0.47		24	0.45
						-		961	18.11
						0.56-1	>=0.56	16	0.30
FRS_CVDTENYRRISK	Framingham Risk Score-Cardiovascular Disease	Num	FRS_CVDTENYRRISK	8	0.15703501	0.1		177	3.34
						0.3		270	5.09
						0.02		430	8.10
						0.03		300	5.65
						0.04		236	4.45
						0.05		357	6.73
						0.06		80	1.51
						0.07		104	1.96
						0.08		90	1.70
						0.09		337	6.35
						0.11		135	2.54

Codebook for validation1 Dataset

DATA SET: validation1　　　　　　　LABEL:　　　　　　DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						0.12		173	3.26
						0.13		117	2.21
						0.14		165	3.11
						0.16		274	5.16
						0.18		138	2.60
						0.19		142	2.68
						0.22		200	3.77
						0.25		188	3.54
						0.29		151	2.85
						–		736	13.87
						0-0.01	<=0.01	185	3.49
						0.56-1	>=0.56	321	6.05
FRS_ATPIII_TENYRRISK	Framingham Risk Score- Adult Treatment Panel (III) -	Num	FRS_ATPIII_TENYRRISK	8	0.0576373	0.1		187	3.52
	Coronary Heart Disease					0.2		135	2.54
						0.02		474	8.93
						0.03		279	5.26
						0.04		270	5.09
						0.05		300	5.65
						0.06		321	6.05
						0.08		276	5.20
						0.11		104	1.96
						0.12		202	3.81
						0.14		68	1.28
						0.16		182	3.43
						0.17		42	0.79
						0.22		20	0.38
						0.25		80	1.51

Codebook for validation1 Dataset

DATA SET: validation1   LABEL: DATE CREATED: 01JUN18:10:10:30
Number of Observations: 5306
Number of Variables: 523
Organization of file: Summary of Participants

Variable Name	Label	Type	Format	Length	Mean	Range	Frequency Category	Frequency	Percent
						0.27		6	0.11
						-		663	12.50
						0-0.01	<=0.01	1654	31.17
						0.3-1	>=0.30	43	0.81
RRS_TENYRRISK	Reynolds Risk Score-Coronary Heart Disesase	Num		8	0.05065793	0.00-0.61		3967	74.76
ASCVD_TENYRRISK	American College of Cardiology - American Heart Association - Atherosclerotic Cardiovascular Disease	Num		8	0.11525743	0.00-0.68		4040	76.14