



Summary Report for Jackson Heart Study Dataset

Prepared by RTRN DTCC

This report will be used only for the reference of manuscript proposal preparation.

Major Demographic Characteristics

Gender of Participant				
Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	3482	63.78	3482	63.78
Male	1977	36.22	5459	100

Education Level Group 3				
EDU01L3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
< high school	991	18.22	991	18.22
High School or some college	2298	42.25	3289	60.47
College/associate degree or higher	2150	39.53	5439	100

Age Group				
ageg3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Under 54 years	1329	24.35	1329	24.35
55-64	2801	51.31	4130	75.65
65 or older	1329	24.35	5459	100

Insurance				
INSURANCE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	731	13.45	731	13.45
Yes	4702	86.55	5433	100

Gender(Gender of Participant)	INSURANCE		Total
	No	Yes	
Female	461	3002	3463
	8.49	55.25	63.74
	13.31	86.69	
	63.06	63.85	
Male	270	1700	1970
	4.97	31.29	36.26
	13.71	86.29	
	36.94	36.15	
Total	731	4702	5433
	13.45	86.55	100

EDU01L3(Education Level Group 3)	INSURANCE		Total
	No	Yes	
<High school	166	817	983
	3.06	15.08	18.14
	16.89	83.11	
	22.8	17.42	
High school or some college	399	1890	2289
	7.36	34.88	42.24
	17.43	82.57	
	54.81	40.29	
College Associate degree or higher	163	1984	2147
	3.01	36.61	39.62
	7.59	92.41	
	22.39	42.29	
Total	728	4691	5419
	13.43	86.57	100

Age group	INSURANCE		Total
	No	Yes	
<55	249	1073	1322
	4.58	19.75	24.33
	18.84	81.16	
	34.06	22.82	
55-65	453	2337	2790
	8.34	43.01	51.35
	16.24	83.76	
	61.97	49.7	
>=65	29	1292	1321
	0.53	23.78	24.31
	2.2	97.8	
	3.97	27.48	
Total	731	4702	5433
	13.45	86.55	100

Body Mass Index

Body Mass Index Grouping Visit 1				
bmi01g1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
<25	786	14.42	786	14.42
25-35	1748	32.07	2534	46.5
>=35	2916	53.5	5450	100

Gender(Gender of Participant)	(Body Mass Index Grouping Visit 1)			Total
	<25	25-35	>=35	
Female	422	956	2099	3477
	7.74	17.54	38.51	63.8
	12.14	27.49	60.37	
	53.69	54.69	71.98	
Male	364	792	817	1973
	6.68	14.53	14.99	36.2
	18.45	40.14	41.41	
	46.31	45.31	28.02	
Total	786	1748	2916	5450
	14.42	32.07	53.5	100

EDU01L3(Education Level Group 3)	Body Mass Index Grouping			Total
	<25	25-35	>=35	
<High school	155	310	521	986
	2.85	5.71	9.59	18.16
	15.72	31.44	52.84	
	19.87	17.78	17.92	
High school or some college	307	694	1296	2297
	5.65	12.78	23.86	42.29
	13.37	30.21	56.42	
	39.36	39.79	44.58	
College Associate degree or higher	318	740	1090	2148
	5.86	13.63	20.07	39.55
	14.8	34.45	50.74	
	40.77	42.43	37.5	
Total	780	1744	2907	5431
	14.36	32.11	53.53	100

Age group	Body Mass Index Grouping			Total
	<25	25-35	>=35	
<55	219	384	725	1328
	4.02	7.05	13.3	24.37
	16.49	28.92	54.59	
	27.86	21.97	24.86	
55-65	348	890	1560	2798
	6.39	16.33	28.62	51.34
	12.44	31.81	55.75	
	44.27	50.92	53.5	
>=65	219	474	631	1324
	4.02	8.7	11.58	24.29
	16.54	35.8	47.66	
	27.86	27.12	21.64	
Total	786	1748	2916	5450
	14.42	32.07	53.5	100

Standing Height to nearest cm

Level	N	Mean	SD	Minimum	Maximum
Total	5452	168.9	9.3	137.0	200.0
< high school	987	167.5	8.9	145.0	195.0
High School or some college	2297	168.9	9.2	137.0	199.0
College/associate degree or higher	2149	169.6	9.4	146.0	200.0
<55 years old	1328	170.0	9.3	142.0	194.0
55-64 years old	2799	169.3	9.3	137.0	200.0
>=65 years old	1325	167.1	9.0	145.0	195.0
Female	3479	164.1	6.5	142.0	188.0
Male	1973	177.4	7.0	137.0	200.0

Weight to nearest kilogram

Level	N	Mean	SD	Minimum	Maximum
Total	5452	90.7	21.5	40.0	232.4
< high school	987	88.4	20.5	43.0	208.6
High School or some college	2297	91.7	21.5	40.0	204.2
College/associate degree or higher	2148	90.8	22.0	43.0	232.4
<55 years old	1328	93.7	24.9	44.0	210.0
55-64 years old	2798	91.5	20.9	40.0	232.4
>=65 years old	1326	85.8	18.2	43.0	188.2
Female	3478	88.7	21.5	40.0	209.4
Male	1974	94.2	21.1	44.0	232.4

Waist to nearest cm

Level	N	Mean	SD	Minimum	Maximum
Total	5450	100.7	16.3	32.0	244.0
< high school	985	102.9	15.3	56.0	165.0
High School or some college	2297	101.3	16.2	32.0	172.0
College/associate degree or higher	2148	99.0	16.6	38.0	244.0
<55 years old	1328	99.0	18.3	32.0	175.0
55-64 years old	2797	101.0	15.8	38.0	244.0
>=65 years old	1325	101.6	14.9	35.0	167.0
Female	3476	100.4	16.8	41.0	175.0
Male	1974	101.2	15.3	32.0	244.0

Blood Pressure

JNC 7 BP Classification				
BP701	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Normal	1543	28.4	1543	28.4
Pre-hypertension	2371	43.63	3914	72.03
Hypertension Stage 1	1135	20.89	5049	92.91
Hypertension Stage 2	385	7.09	5434	100

JNC 6 BP Classification				
BP601	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Optimal	1543	28.4	1543	28.4
Normal	1245	22.91	2788	51.31
High-Normal	1126	20.72	3914	72.03
Hypertension Stage 1	1135	20.89	5049	92.91
Hypertension Stage 2	304	5.59	5353	98.51
Hypertension Stage 3	81	1.49	5434	100

Gender(Gender of Participant)	BP601(JNC 6 BP Classification)					
	Optimal	Normal	High-Normal	Hypertension Stage 1	Hypertension Stage 2	Hypertension Stage 3
Female	1090	783	714	664	162	53
	20.06	14.41	13.14	12.22	2.98	0.98
	31.45	22.59	20.6	19.16	4.67	1.53
	70.64	62.89	63.41	58.5	53.29	65.43
Male	453	462	412	471	142	28
	8.34	8.5	7.58	8.67	2.61	0.52
	23.02	23.48	20.93	23.93	7.22	1.42
	29.36	37.11	36.59	41.5	46.71	34.57
Total	1543	1245	1126	1135	304	81
	28.4	22.91	20.72	20.89	5.59	1.49

EDU01L3(Education Level Group 3)	BP601(JNC 6 BP Classification)						Total
	Optimal	Normal	High-Normal	Hypertension Stage 1	Hypertension Stage 2	Hypertension Stage 3	
<High school	219	218	200	250	72	23	982
	4.05	4.03	3.69	4.62	1.33	0.42	18.14
	22.3	22.2	20.37	25.46	7.33	2.34	
	14.28	17.54	17.81	22.12	23.76	28.4	
High school or some college	652	510	475	481	136	33	2287
	12.04	9.42	8.77	8.88	2.51	0.61	42.24
	28.51	22.3	20.77	21.03	5.95	1.44	
	42.5	41.03	42.3	42.57	44.88	40.74	
College Associate degree or higher	663	515	448	399	95	25	2145
	12.25	9.51	8.27	7.37	1.75	0.46	39.62
	30.91	24.01	20.89	18.6	4.43	1.17	
	43.22	41.43	39.89	35.31	31.35	30.86	
Total	1534	1243	1123	1130	303	81	5414
	28.33	22.96	20.74	20.87	5.6	1.5	100

Age group	BP601(JNC 6 BP Classification)						Total
	Optimal	Normal	High-Normal	Hypertension Stage 1	Hypertension Stage 2	Hypertension Stage 3	
<55	563	317	210	179	44	9	1322
	10.36	5.83	3.86	3.29	0.81	0.17	24.33
	42.59	23.98	15.89	13.54	3.33	0.68	
	36.49	25.46	18.65	15.77	14.47	11.11	
55-65	722	645	624	615	150	33	2789
	13.29	11.87	11.48	11.32	2.76	0.61	51.32
	25.89	23.13	22.37	22.05	5.38	1.18	
	46.79	51.81	55.42	54.19	49.34	40.74	
≥65	258	283	292	341	110	39	1323
	4.75	5.21	5.37	6.28	2.02	0.72	24.35
	19.5	21.39	22.07	25.77	8.31	2.95	
	16.72	22.73	25.93	30.04	36.18	48.15	
Total	1543	1245	1126	1135	304	81	5434
	28.4	22.91	20.72	20.89	5.59	1.49	100

Summary Report on JHS Dataset

Systolic (Computed Net Average)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5433	126.9	18.4	82.0	237.0
< high school	982	132.5	20.1	82.0	229.0
High School or some college	2288	126.7	18.4	84.0	237.0
College/associate degree or higher	2143	124.7	16.9	84.0	210.0
<55 years old	1321	118.1	14.6	84.0	191.0
55-64 years old	2789	127.4	17.5	82.0	237.0
>=65 years old	1323	134.8	19.8	87.0	229.0
Female	3463	126.5	18.6	82.0	237.0
Male	1970	127.8	17.9	82.0	229.0

Diastolic(Computed Net Average)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5434	78.8	10.6	45.0	129.0
< high school	981	76.8	10.3	48.0	119.0
High School or some college	2289	79.5	10.6	45.0	129.0
College/associate degree or higher	2144	79.1	10.5	45.0	123.0
<55 years old	1325	79.1	10.6	45.0	123.0
55-64 years old	2789	80.3	10.2	46.0	121.0
>=65 years old	1320	75.4	10.5	45.0	129.0
Female	3464	77.3	10.2	45.0	121.0
Male	1970	81.5	10.6	49.0	129.0

Heart Rate (30 sec)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5437	34.1	5.1	13.0	76.0
< high school	982	34.2	5.6	20.0	76.0
High School or some college	2291	34.3	5.1	21.0	60.0
College/associate degree or higher	2144	33.9	4.9	13.0	57.0
<55 years old	1326	34.4	4.8	20.0	56.0
55-64 years old	2789	34.2	5.1	13.0	60.0
>=65 years old	1322	33.7	5.3	20.0	76.0
Female	3465	34.4	5.0	15.0	76.0
Male	1972	33.7	5.3	13.0	57.0

Major Diseases

CHD(Self-reported)				
CHD01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4984	92.76	4984	92.76
Yes	389	7.24	5373	100

Gender(Gender of Participant)	CHD01(CHD(Self-reported))		Total
	No	Yes	
Female	3174	254	3428
	59.07	4.73	63.8
	92.59	7.41	
	63.68	65.3	
Male	1810	135	1945
	33.69	2.51	36.2
	93.06	6.94	
	36.32	34.7	
Total	4984	389	5373
	92.76	7.24	100

EDU01L3(Education Level Group 3)	CHD01(CHD(Self-reported))		Total
	No	Yes	
<High school	883	91	974
	16.49	1.7	18.19
	90.66	9.34	
	17.78	23.51	
High school or some college	2086	171	2257
	38.96	3.19	42.16
	92.42	7.58	
	42	44.19	
College Associate degree or higher	1998	125	2123
	37.32	2.33	39.65
	94.11	5.89	
	40.23	32.3	
Total	4967	387	5354
	92.77	7.23	100

Age group	CHD01(CHD(Self-reported))		Total
	No	Yes	
<55	1243	60	1303
	23.13	1.12	24.25
	95.4	4.6	
	24.94	15.42	
55-65	2550	209	2759
	47.46	3.89	51.35
	92.42	7.58	
	51.16	53.73	
>=65	1191	120	1311
	22.17	2.23	24.4
	90.85	9.15	
	23.9	30.85	
Total	4984	389	5373
	92.76	7.24	100

Chronic Kidney Disease Status				
CKD01CC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	2746	80.03	2746	80.03
Yes	685	19.97	3431	100

Gender(Gender of Participant)	CKD01CC(Chronic Kidney Disease Status)		Total
	No	Yes	
Female	1700	468	2168
	49.55	13.64	63.19
	78.41	21.59	
	61.91	68.32	
Male	1046	217	1263
	30.49	6.32	36.81
	82.82	17.18	
	38.09	31.68	
Total	2746	685	3431
	80.03	19.97	100

EDU01L3(Education Level Group 3)	CKD01CC(Chronic Kidney Disease Status)		Total
	No	Yes	
<High school	442	130	572
	12.91	3.8	16.7
	77.27	22.73	
	16.13	19.01	
High school or some college	1182	311	1493
	34.51	9.08	43.59
	79.17	20.83	
	43.12	45.47	
College Associate degree or higher	1117	243	1360
	32.61	7.09	39.71
	82.13	17.87	
	40.75	35.53	
Total	2741	684	3425
	80.03	19.97	100

Summary Report on JHS Dataset

Age group	CKD01CC(Chronic Kidney Disease Status)		Total
	No	Yes	
<55	770	143	913
	22.44	4.17	26.61
	84.34	15.66	
	28.04	20.88	
55-65	1392	352	1744
	40.57	10.26	50.83
	79.82	20.18	
	50.69	51.39	
>=65	584	190	774
	17.02	5.54	22.56
	75.45	24.55	
	21.27	27.74	
Total	2746	685	3431
	80.03	19.97	100

CVD(Self-reported)				
CVD01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4798	89.4	4798	89.4
Yes	569	10.6	5367	100

Gender(Gender of Participant)	CVD01(CVD(Self-reported))		Total
	No	Yes	
Female	3043	381	3424
	56.7	7.1	63.8
	88.87	11.13	
	63.42	66.96	
Male	1755	188	1943
	32.7	3.5	36.2
	90.32	9.68	
	36.58	33.04	
Total	4798	569	5367
	89.4	10.6	100

EDU01L3(Education Level Group 3)	CVD01(CVD(Self-reported))		Total
	No	Yes	
<High school	838	136	974
	15.67	2.54	18.21
	86.04	13.96	
	17.52	24.03	
High school or some college	2006	246	2252
	37.51	4.6	42.11
	89.08	10.92	
	41.95	43.46	
College Associate degree or higher	1938	184	2122
	36.24	3.44	39.68
	91.33	8.67	
	40.53	32.51	
Total	4782	566	5348
	89.42	10.58	100

Age group	CVD01(CVD(Self-reported))		Total
	No	Yes	
<55	1206	95	1301
	22.47	1.77	24.24
	92.7	7.3	
	25.14	16.7	
55-65	2467	289	2756
	45.97	5.38	51.35
	89.51	10.49	
	51.42	50.79	
>=65	1125	185	1310
	20.96	3.45	24.41
	85.88	14.12	
	23.45	32.51	
Total	4798	569	5367
	89.4	10.6	100

Type 1 Diabetes Status (ADA 2004)				
DM10104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4331	99.93	4331	99.93
Yes	3	0.07	4334	100

Gender(Gender of Participant)	DM10104(Type 1 Diabetes Status (ADA 2004))		Total
	No	Yes	
Female	2730	3	2733
	62.99	0.07	63.06
	99.89	0.11	
	63.03	100	
Male	1601	0	1601
	36.94	0	36.94
	100	0	
	36.97	0	
Total	4331	3	4334
	99.93	0.07	100

EDU01L3(Education Level Group 3)	DM10104(Type 1 Diabetes Status (ADA 2004))		Total
	No	Yes	
<High school	683	1	684
	15.82	0.02	15.84
	99.85	0.15	
	15.83	33.33	
High school or some college	1842	2	1844
	42.66	0.05	42.7
	99.89	0.11	
	42.69	66.67	
College Associate degree or higher	1790	0	1790
	41.45	0	41.45
	100	0	
	41.48	0	
Total	4315	3	4318
	99.93	0.07	100

Age group	DM10104(Type 1 Diabetes Status (ADA 2004))		Total
	No	Yes	
<55	1199	0	1199
	27.66	0	27.66
	100	0	
	27.68	0	
55-65	2186	0	2186
	50.44	0	50.44
	100	0	
	50.47	0	
>=65	946	3	949
	21.83	0.07	21.9
	99.68	0.32	
	21.84	100	
Total	4331	3	4334
	99.93	0.07	100

Type 2 Diabetes Status (ADA 2004)				
DM20104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4288	81.01	4288	81.01
Yes	1005	18.99	5293	100

Gender(Gender of Participant)	DM20104(Type 2 Diabetes Status (ADA 2004))		Total
	No	Yes	
Female	2716	659	3375
	51.31	12.45	63.76
	80.47	19.53	
	63.34	65.57	
Male	1572	346	1918
	29.7	6.54	36.24
	81.96	18.04	
	36.66	34.43	
Total	4288	1005	5293
	81.01	18.99	100

EDU01L3(Education Level Group 3)	DM20104(Type 2 Diabetes Status (ADA 2004))		Total
	No	Yes	
<High school	740	216	956
	14.03	4.1	18.13
	77.41	22.59	
	17.31	21.62	
High school or some college	1794	430	2224
	34.02	8.15	42.17
	80.67	19.33	
	41.96	43.04	
College Associate degree or higher	1741	353	2094
	33.01	6.69	39.7
	83.14	16.86	
	40.73	35.34	
Total	4275	999	5274
	81.06	18.94	100

Age group	DM20104(Type 2 Diabetes Status (ADA 2004))		Total
	No	Yes	
<55	1086	199	1285
	20.52	3.76	24.28
	84.51	15.49	
	25.33	19.8	
55-65	2212	508	2720
	41.79	9.6	51.39
	81.32	18.68	
	51.59	50.55	
>=65	990	298	1288
	18.7	5.63	24.33
	76.86	23.14	
	23.09	29.65	
Total	4288	1005	5293
	81.01	18.99	100

Diabetes Status				
DMA01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Absent	3991	75.15	3991	75.15
Absent per Self-Report	340	6.4	4331	81.55
Present per Self-Report	22	0.41	4353	81.96
Present	958	18.04	5311	100

Gender(Gender of Participant)	DMA01(Diabetes Status)				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
Female	2517	213	14	649	3393
	47.39	4.01	0.26	12.22	63.89
	74.18	6.28	0.41	19.13	
	63.07	62.65	63.64	67.75	
Male	1474	127	8	309	1918
	27.75	2.39	0.15	5.82	36.11
	76.85	6.62	0.42	16.11	
	36.93	37.35	36.36	32.25	
Total	3991	340	22	958	5311
	75.15	6.4	0.41	18.04	100

EDU01L3(Education Level Group 3)	DMA01(Diabetes Status)				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
<High school	620	63	11	264	958
	11.72	1.19	0.21	4.99	18.11
	64.72	6.58	1.15	27.56	
	15.58	18.75	50	27.67	
High school or some college	1699	143	6	385	2233
	32.11	2.7	0.11	7.28	42.2
	76.09	6.4	0.27	17.24	
	42.7	42.56	27.27	40.36	
College Associate degree or higher	1660	130	5	305	2100
	31.37	2.46	0.09	5.76	39.69
	79.05	6.19	0.24	14.52	
	41.72	38.69	22.73	31.97	
Total	3979	336	22	954	5291
	75.2	6.35	0.42	18.03	100

Age group	DMA01(Diabetes Status)				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
<55	1124	75	0	85	1284
	21.16	1.41	0	1.6	24.18
	87.54	5.84	0	6.62	
	28.16	22.06	0	8.87	
55-65	2012	174	8	539	2733
	37.88	3.28	0.15	10.15	51.46
	73.62	6.37	0.29	19.72	
	50.41	51.18	36.36	56.26	
>=65	855	91	14	334	1294
	16.1	1.71	0.26	6.29	24.36
	66.07	7.03	1.08	25.81	
	21.42	26.76	63.64	34.86	
Total	3991	340	22	958	5311
	75.15	6.4	0.41	18.04	100

Type 2 Diabetes Status (ADA 2004) for Genetic Studies				
DMG0104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	4244	81.68	4244	81.68
Yes	952	18.32	5196	100

Gender(Gender of Participant)	DMG0104(Type 2 Diabetes Status (ADA 2004) for Genetic Studies)		Total
	No	Yes	
Female	2672	644	3316
	51.42	12.39	63.82
	80.58	19.42	
	62.96	67.65	
Male	1572	308	1880
	30.25	5.93	36.18
	83.62	16.38	
	37.04	32.35	
Total	4244	952	5196
	81.68	18.32	100

EDU01L3(Education Level Group 3)	DMG0104(Type 2 Diabetes Status (ADA 2004) for Genetic Studies)		Total
	No	Yes	
<High school	659	263	922
	12.73	5.08	17.81
	71.48	28.52	
	15.58	27.74	
High school or some college	1806	383	2189
	34.89	7.4	42.28
	82.5	17.5	
	42.71	40.4	
College Associate degree or higher	1764	302	2066
	34.07	5.83	39.91
	85.38	14.62	
	41.71	31.86	
Total	4229	948	5177
	81.69	18.31	100

Age group	DMG0104(Type 2 Diabetes Status (ADA 2004) for Genetic Studies)		Total
	No	Yes	
<55	1190	83	1273
	22.9	1.6	24.5
	93.48	6.52	
	28.04	8.72	
55-65	2143	537	2680
	41.24	10.33	51.58
	79.96	20.04	
	50.49	56.41	
>=65	911	332	1243
	17.53	6.39	23.92
	73.29	26.71	
	21.47	34.87	
Total	4244	952	5196
	81.68	18.32	100

History of MI(derived)				
XMI01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	5085	94.38	5085	94.38
Yes	303	5.62	5388	100

Gender(Gender of Participant)	XMI01(History of MI(derived))		Total
	No	Yes	
Female	3240	196	3436
	60.13	3.64	63.77
	94.3	5.7	
	63.72	64.69	
Male	1845	107	1952
	34.24	1.99	36.23
	94.52	5.48	
	36.28	35.31	
Total	5085	303	5388
	94.38	5.62	100

EDU01L3(Education Level Group 3)	XMI01(History of MI(derived))		Total
	No	Yes	
<High school	906	72	978
	16.87	1.34	18.22
	92.64	7.36	
	17.88	23.92	
High school or some college	2135	128	2263
	39.77	2.38	42.15
	94.34	5.66	
	42.13	42.52	
College Associate degree or higher	2027	101	2128
	37.75	1.88	39.63
	95.25	4.75	
	40	33.55	
Total	5068	301	5369
	94.39	5.61	100

Age group	XMI01(History of MI(derived))		Total
	No	Yes	
<55	1262	46	1308
	23.42	0.85	24.28
	96.48	3.52	
	24.82	15.18	
55-65	2601	164	2765
	48.27	3.04	51.32
	94.07	5.93	
	51.15	54.13	
>=65	1222	93	1315
	22.68	1.73	24.41
	92.93	7.07	
	24.03	30.69	
Total	5085	303	5388
	94.38	5.62	100

Hypertension Status (JNC 7)				
HTN017	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	1989	36.87	1989	36.87
Yes	3406	63.13	5395	100

Gender(Gender of Participant)	HTN017(Hypertension Status (JNC 7))		Total
	No	Yes	
Female	1233	2212	3445
	22.85	41	63.86
	35.79	64.21	
	61.99	64.94	
Male	756	1194	1950
	14.01	22.13	36.14
	38.77	61.23	
	38.01	35.06	
Total	1989	3406	5395
	36.87	63.13	100

EDU01L3(Education Level Group 3)	HTN017(Hypertension Status (JNC 7))		Total
	No	Yes	
<High school	298	680	978
	5.54	12.65	18.2
	30.47	69.53	
	15.03	20.05	
High school or some college	867	1405	2272
	16.13	26.14	42.27
	38.16	61.84	
	43.72	41.42	
College Associate degree or higher	818	1307	2125
	15.22	24.32	39.53
	38.49	61.51	
	41.25	38.53	
Total	1983	3392	5375
	36.89	63.11	100

Age group	HTN017(Hypertension Status (JNC 7))		Total
	No	Yes	
<55	591	721	1312
	10.95	13.36	24.32
	45.05	54.95	
	29.71	21.17	
55-65	1038	1730	2768
	19.24	32.07	51.31
	37.5	62.5	
	52.19	50.79	
>=65	360	955	1315
	6.67	17.7	24.37
	27.38	72.62	
	18.1	28.04	
Total	1989	3406	5395
	36.87	63.13	100

Detailed Hypertension Status (JNC 7)				
HTN017D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Absent	1886	34.91	1886	34.91
Absent per Self-Report	141	2.61	2027	37.52
Present per Self-Report	56	1.04	2083	38.55
Present	3320	61.45	5403	100

Gender(Gender of Participant)	HTN017D(Detailed Hypertension Status (JNC 7))				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
Female	1153	84	34	2179	3450
	21.34	1.55	0.63	40.33	
	33.42	2.43	0.99	63.16	
	61.13	59.57	60.71	65.63	
Male	733	57	22	1141	1953
	13.57	1.05	0.41	21.12	
	37.53	2.92	1.13	58.42	
	38.87	40.43	39.29	34.37	
Total	1886	141	56	3320	5403
	34.91	2.61	1.04	61.45	

EDU01L3(Education Level Group 3)	HTN017D(Detailed Hypertension Status (JNC 7))				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
<High school	194	14	23	750	981
	3.6	0.26	0.43	13.93	
	19.78	1.43	2.34	76.45	
	10.31	10.22	41.07	22.67	
High school or some college	825	62	23	1365	2275
	15.33	1.15	0.43	25.36	
	36.26	2.73	1.01	60	
	43.86	45.26	41.07	41.25	
College Associate degree or higher	862	61	10	1194	2127
	16.01	1.13	0.19	22.18	
	40.53	2.87	0.47	56.14	
	45.83	44.53	17.86	36.08	
Total	1881	137	56	3309	5383
	34.94	2.55	1.04	61.47	

Age group	HTN017D(Detailed Hypertension Status (JNC 7))				Total
	Absent	Absent per Self-Report	Present per Self-Report	Present	
<55	830	52	5	423	1310
	15.36	0.96	0.09	7.83	24.25
	63.36	3.97	0.38	32.29	
	44.01	36.88	8.93	12.74	
55-65	869	70	29	1808	2776
	16.08	1.3	0.54	33.46	51.38
	31.3	2.52	1.04	65.13	
	46.08	49.65	51.79	54.46	
>=65	187	19	22	1089	1317
	3.46	0.35	0.41	20.16	24.38
	14.2	1.44	1.67	82.69	
	9.92	13.48	39.29	32.8	
Total	1886	141	56	3320	5403
	34.91	2.61	1.04	61.45	100

Major Biomarkers

Fasting Plasma Glucose Categorization (ADA 2000)				
FPG0100	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Hyperglycemia	11	0.22	11	0.22
Normal	4225	84.98	4236	85.2
Impaired Fasting Glucose	296	5.95	4532	91.15
Diabetes	440	8.85	4972	100

Fasting Glucose (mg/dL)

Level	N	Mean	SD	Minimum	Maximum
Total	4972	99.6	32.9	8.3	503.0
< high school	854	106.2	40.2	8.3	455.0
High School or some college	2091	100.2	33.8	52.0	503.0
College/associate degree or higher	2009	96.2	27.4	36.0	366.0
<55 years old	1239	90.7	24.0	62.0	366.0
55-64 years old	2567	102.1	35.8	36.0	503.0
>=65 years old	1166	103.6	32.5	8.3	333.0
Female	3183	99.4	33.1	8.3	455.0
Male	1789	100.0	32.4	52.0	503.0

Fasting Glucose (mmol/L)

Level	N	Mean	SD	Minimum	Maximum
Total	4972	5.5	1.8	0.5	27.8
< high school	854	5.9	2.2	0.5	25.1
High School or some college	2091	5.5	1.9	2.9	27.8
College/associate degree or higher	2009	5.3	1.5	2.0	20.2
<55 years old	1239	5.0	1.3	3.4	20.2
55-64 years old	2567	5.6	2.0	2.0	27.8
>=65 years old	1166	5.7	1.8	0.5	18.4
Female	3183	5.5	1.8	0.5	25.1
Male	1789	5.5	1.8	2.9	27.8

Fasting Plasma Glucose Categorization (ADA 2004)				
FPG0104	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Normal	3667	73.75	3667	73.75
Impaired Fasting Glucose	865	17.4	4532	91.15
Diabetes	440	8.85	4972	100

HDL Categorization (ATP III)				
HDL01F3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Low	1856	37.58	1856	37.58
Normal	1831	37.07	3687	74.65
High	1252	25.35	4939	100

HDL Cholesterol (mmol/L)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5322	1.3	0.4	0.4	3.7
< high school	955	1.3	0.4	0.5	2.9
High School or some college	2247	1.3	0.4	0.5	3.6
College/associate degree or higher	2100	1.3	0.4	0.4	3.7
<55 years old	1296	1.3	0.3	0.4	3.3
55-64 years old	2737	1.3	0.4	0.4	3.2
>=65 years old	1289	1.4	0.4	0.5	3.7
Female	3385	1.4	0.4	0.5	3.7
Male	1937	1.2	0.3	0.4	3.6

Hdlc: HDL Cholesterol - mg\dl

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5344	51.5	14.6	16.0	143.0
< high school	965	52.5	15.1	19.0	113.0
High School or some college	2255	50.8	14.2	20.0	139.0
College/associate degree or higher	2104	51.7	14.7	16.0	143.0
<55 years old	1302	49.2	13.1	17.0	127.0
55-64 years old	2744	51.5	14.7	16.0	124.0
>=65 years old	1298	53.5	15.6	19.0	143.0
Female	3397	54.7	14.7	18.0	143.0
Male	1947	45.8	12.6	16.0	139.0

Ldlc: HDL Cholesterol - mg\dl

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5296	126.1	36.6	15.0	361.0
< high school	958	126.0	38.0	15.0	272.0
High School or some college	2231	126.5	36.8	22.0	318.0
College/associate degree or higher	2088	125.8	35.4	18.0	361.0
<55 years old	1290	121.8	36.5	18.0	361.0
55-64 years old	2713	128.0	36.6	25.0	318.0
>=65 years old	1293	126.5	36.3	15.0	272.0
Female	3378	125.5	36.4	19.0	318.0
Male	1918	127.4	37.0	15.0	361.0

LDL Categorization (ATP III)				
LDL01F3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Optimal	1138	23.23	1138	23.23
Near/above optimal	1587	32.39	2725	55.62
Borderline high	1313	26.8	4038	82.42
High	599	12.23	4637	94.65
Very High	262	5.35	4899	100

Gender(Gender of Participant)	LDL01F3(LDL Categorization (ATP III))					Total
	Optimal	Near/above optimal	Borderline high	High	Very High	
Female	782	1014	804	369	169	3138
	15.96	20.7	16.41	7.53	3.45	64.05
	24.92	32.31	25.62	11.76	5.39	
	68.72	63.89	61.23	61.6	64.5	
Male	356	573	509	230	93	1761
	7.27	11.7	10.39	4.69	1.9	35.95
	20.22	32.54	28.9	13.06	5.28	
	31.28	36.11	38.77	38.4	35.5	
Total	1138	1587	1313	599	262	4899
	23.23	32.39	26.8	12.23	5.35	100

EDU01L3(Education Level Group 3)	LDL01F3(LDL Categorization (ATP III))					Total
	Optimal	Near/above optimal	Borderline high	High	Very High	
<High school	196	266	207	111	59	839
	4.01	5.45	4.24	2.27	1.21	17.19
	23.36	31.7	24.67	13.23	7.03	
	17.3	16.8	15.8	18.62	22.69	
High school or some college	470	686	531	265	113	2065
	9.63	14.05	10.88	5.43	2.31	42.3
	22.76	33.22	25.71	12.83	5.47	
	41.48	43.34	40.53	44.46	43.46	
College Associate degree or higher	467	631	572	220	88	1978
	9.57	12.93	11.72	4.51	1.8	40.52
	23.61	31.9	28.92	11.12	4.45	
	41.22	39.86	43.66	36.91	33.85	
Total	1133	1583	1310	596	260	4882
	23.21	32.43	26.83	12.21	5.33	100

Age group	LDL01F3(LDL Categorization (ATP III))					Total
	Optimal	Near/above optimal	Borderline high	High	Very High	
<55	333	408	311	125	46	1223
	6.8	8.33	6.35	2.55	0.94	24.96
	27.23	33.36	25.43	10.22	3.76	
	29.26	25.71	23.69	20.87	17.56	
55-65	546	807	698	325	150	2526
	11.15	16.47	14.25	6.63	3.06	51.56
	21.62	31.95	27.63	12.87	5.94	
	47.98	50.85	53.16	54.26	57.25	
>=65	259	372	304	149	66	1150
	5.29	7.59	6.21	3.04	1.35	23.47
	22.52	32.35	26.43	12.96	5.74	
	22.76	23.44	23.15	24.87	25.19	
Total	1138	1587	1313	599	262	4899
	23.23	32.39	26.8	12.23	5.35	100

LDL Cholesterol (mmol/L)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5274	3.2	0.9	0.4	9.3
< high school	948	3.2	1.0	0.4	7.0
High School or some college	2223	3.2	0.9	0.6	8.2
College/associate degree or higher	2084	3.2	0.9	0.5	9.3
<55 years old	1284	3.1	0.9	0.5	9.3
55-64 years old	2706	3.3	0.9	0.6	8.2
>=65 years old	1284	3.2	0.9	0.4	7.0
Female	3366	3.2	0.9	0.5	8.2
Male	1908	3.3	0.9	0.4	9.3

Triglyceride Categorization (ATP III)				
TRG01F3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Normal	4139	83.8	4139	83.8
Borderline High	479	9.7	4618	93.5
High	302	6.11	4920	99.62
Very High	19	0.38	4939	100

Gender(Gender of Participant)	TRG01F3(Triglyceride Categorization (ATP III))				Total
	Normal	Borderline High	High	Very High	
Female	2703	299	146	6	3154
	54.73	6.05	2.96	0.12	63.86
	85.7	9.48	4.63	0.19	
	65.31	62.42	48.34	31.58	
Male	1436	180	156	13	1785
	29.07	3.64	3.16	0.26	36.14
	80.45	10.08	8.74	0.73	
	34.69	37.58	51.66	68.42	
Total	4139	479	302	19	4939
	83.8	9.7	6.11	0.38	100

EDU01L3(Education Level Group 3)	TRG01F3(Triglyceride Categorization (ATP III))				Total
	Normal	Borderline High	High	Very High	
<High school	696	88	60	3	847
	14.14	1.79	1.22	0.06	17.21
	82.17	10.39	7.08	0.35	
	16.86	18.49	20	16.67	
High school or some college	1729	207	141	7	2084
	35.14	4.21	2.87	0.14	42.35
	82.97	9.93	6.77	0.34	
	41.89	43.49	47	38.89	
College Associate degree or higher	1702	181	99	8	1990
	34.59	3.68	2.01	0.16	40.44
	85.53	9.1	4.97	0.4	
	41.24	38.03	33	44.44	
Total	4127	476	300	18	4921
	83.87	9.67	6.1	0.37	100

Age group	TRG01F3(Triglyceride Categorization (ATP III))				Total
	Normal	Borderline High	High	Very High	
<55	1098	74	56	4	1232
	22.23	1.5	1.13	0.08	24.94
	89.12	6.01	4.55	0.32	
	26.53	15.45	18.54	21.05	
55-65	2103	264	171	13	2551
	42.58	5.35	3.46	0.26	51.65
	82.44	10.35	6.7	0.51	
	50.81	55.11	56.62	68.42	
>=65	938	141	75	2	1156
	18.99	2.85	1.52	0.04	23.41
	81.14	12.2	6.49	0.17	
	22.66	29.44	24.83	10.53	
Total	4139	479	302	19	4939
	83.8	9.7	6.11	0.38	100

Fasting Triglyceride Level (mg/dl)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	4939	105.9	75.1	16.0	2041.0
< high school	847	108.5	64.2	23.0	599.0
High School or some college	2084	107.9	76.2	18.0	1570.0
College/associate degree or higher	1990	102.2	76.9	16.0	2041.0
<55 years old	1232	92.5	65.2	16.0	872.0
55-64 years old	2551	111.2	85.0	18.0	2041.0
>=65 years old	1156	108.4	57.7	25.0	553.0
Female	3154	100.8	64.6	16.0	1570.0
Male	1785	114.8	90.0	20.0	2041.0

Tryglicerides (mmol/L)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5322	1.2	1.0	0.2	31.8
< high school	956	1.2	0.7	0.3	6.7
High School or some college	2246	1.2	0.9	0.2	17.6
College/associate degree or higher	2100	1.2	1.2	0.2	31.8
<55 years old	1296	1.1	0.9	0.2	17.6
55-64 years old	2736	1.3	1.1	0.2	31.8
>=65 years old	1290	1.2	0.7	0.3	6.2
Female	3385	1.2	0.8	0.2	17.6
Male	1937	1.3	1.3	0.2	31.8

Chr: Total Cholesterol - mg/dL

Level	N	Mean	SD	Minimum	Maximum
Total	5344	198.8	40.2	66.0	470.0
< high school	966	200.4	41.6	66.0	349.0
High School or some college	2254	198.7	40.6	76.0	470.0
College/associate degree or higher	2104	197.8	38.3	90.0	418.0
<55 years old	1302	189.5	38.2	76.0	418.0
55-64 years old	2743	201.7	40.3	89.0	470.0
>=65 years old	1299	201.9	40.4	66.0	356.0
Female	3397	200.4	40.0	66.0	470.0
Male	1947	196.0	40.2	85.0	450.0

Fasting High Density Lipoprotein Cholesterol (mg/dl) (HDL)

Level	N	Mean	SD	Minimum	Maximum
Total	4939	51.7	14.6	16.0	143.0
< high school	846	53.0	15.3	23.0	113.0
High School or some college	2085	51.0	14.2	20.0	139.0
College/associate degree or higher	1990	51.8	14.6	16.0	143.0
<55 years old	1232	49.3	13.1	18.0	127.0
55-64 years old	2552	51.7	14.6	16.0	124.0
>=65 years old	1155	54.2	15.7	23.0	143.0
Female	3154	55.0	14.6	18.0	143.0
Male	1785	45.8	12.6	16.0	139.0

Fasting Low Density Lipoprotein Cholesterol (mg/dl) (LDL)

Level	N	Mean	Std Dev	Minimum	Maximum
Total	4899	126.8	36.6	18.0	361.0
< high school	839	127.7	38.1	19.0	272.0
High School or some college	2065	127.2	36.9	22.0	318.0
College/associate degree or higher	1978	126.0	35.4	18.0	361.0
<55 years old	1223	122.0	36.5	18.0	361.0
55-64 years old	2526	128.6	36.5	25.0	318.0
>=65 years old	1150	128.0	36.5	19.0	272.0
Female	3138	125.8	36.5	19.0	318.0
Male	1761	128.6	36.8	18.0	361.0

Glyhb: Hemoglobin A1c - %

Level	N	Mean	SD	Minimum	Maximum
Total	5247	6.0	1.3	3.6	17.4
< high school	947	6.3	1.4	3.7	17.4
High School or some college	2221	6.0	1.3	3.6	15.7
College/associate degree or higher	2059	5.8	1.1	3.6	16.1
<55 years old	1283	5.6	1.1	3.9	15.7
55-64 years old	2699	6.1	1.4	3.6	17.4
>=65 years old	1265	6.2	1.2	3.7	14.1
Female	3326	6.0	1.3	3.6	17.4
Male	1921	6.0	1.3	3.6	15.0

Summary Report on JHS Dataset

HOMA-B

Total	4943	192.9903	1617.15	-111549.63	8526.34
Total	850	188.2	325.2	-5631.1	5419.4
< high school	2086	157.9	2464.0	-111549.6	5401.9
High School or some college	1989	232.3	292.8	-2825.4	8526.3
College/associate degree or higher	1232	165.5	3191.9	-111549.6	1884.5
<55 years old	2551	211.3	316.5	-5631.1	8526.3
55-64 years old	1160	181.8	328.2	-5825.3	4353.5
>=65 years old	3157	231.7	253.4	-2926.8	5419.4
Female	1786	124.6	2668.3	-111549.6	8526.3
Male					

HOMA-IR

Level	N	Mean	Std Dev	Minimum	Maximum
Total	4943	4.7	6.4	0.2	252.9
< high school	850	5.2	7.6	0.2	148.0
High School or some college	2086	4.8	4.9	0.2	79.5
College/associate degree or higher	1989	4.4	7.2	0.2	252.9
<55 years old	1232	4.0	3.8	0.2	63.3
55-64 years old	2551	4.9	7.0	0.2	252.9
>=65 years old	1160	5.0	7.1	0.2	148.0
Female	3157	4.9	6.0	0.2	148.0
Male	1786	4.3	7.1	0.2	252.9

Homocysteine: mg/dL

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5328	9.4	4.6	3.2	161.4
< high school	963	10.7	4.9	3.2	93.6
High School or some college	2249	9.2	3.8	3.3	62.7
College/associate degree or higher	2097	9.1	5.2	3.6	161.4
<55 years old	1300	8.1	2.5	3.2	40.3
55-64 years old	2736	9.3	4.7	3.4	161.4
>=65 years old	1292	11.1	5.6	4.5	106.9
Female	3381	9.0	5.1	3.2	161.4
Male	1947	10.2	3.5	3.3	42.9

Summary Report on JHS Dataset

Hscrp: mg/dL

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5354	0.5	0.9	0.0	33.8
< high school	970	0.6	1.4	0.0	33.8
High School or some college	2258	0.5	0.8	0.0	10.7
College/associate degree or higher	2106	0.5	0.7	0.0	10.4
<55 years old	1303	0.5	0.7	0.0	10.0
55-64 years old	2747	0.5	1.0	0.0	33.8
>=65 years old	1304	0.5	0.9	0.0	10.7
Female	3402	0.6	0.8	0.0	10.7
Male	1952	0.4	0.9	0.0	33.8

Insulin: IU/mL

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5354	20.2	28.9	1.0	981.0
< high school	970	22.6	37.8	1.0	713.0
High School or some college	2258	20.3	24.1	1.0	534.0
College/associate degree or higher	2106	19.1	28.8	1.0	981.0
<55 years old	1303	17.9	18.7	1.0	416.0
55-64 years old	2747	20.8	32.3	1.0	981.0
>=65 years old	1304	21.4	29.4	1.0	713.0
Female	3402	20.8	25.4	1.0	713.0
Male	1952	19.2	34.0	1.0	981.0

Leptin: ng/mL

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5321	27.8	23.6	0.8	350.4
< high school	961	27.2	25.0	0.8	291.0
High School or some college	2243	28.3	24.0	0.9	350.4
College/associate degree or higher	2097	27.6	22.5	1.1	191.7
<55 years old	1300	27.0	23.6	1.0	350.4
55-64 years old	2735	28.5	24.4	0.9	291.0
>=65 years old	1286	27.2	21.7	0.8	141.3
Female	3381	37.2	23.9	1.1	350.4
Male	1940	11.3	10.4	0.8	106.9

Lpa: Lipoprotein - mg\dl

Level	N	Mean	Std Dev	Minimum	Maximum
Total	5201	58.9	45.4	9.0	316.0
< high school	926	64.6	48.8	9.0	316.0
High School or some college	2203	58.1	44.0	9.0	304.0
College/associate degree or higher	2054	57.1	45.0	9.0	315.0
<55 years old	1289	53.7	41.1	9.0	249.0
55-64 years old	2674	59.7	46.5	9.0	315.0
>=65 years old	1238	62.6	46.9	9.0	316.0
Female	3299	62.3	47.2	9.0	316.0
Male	1902	53.0	41.4	9.0	302.0

Smoking Status

SMK01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Never Smoker	3688	68.03	3688	68.03
Former Smoker	1019	18.8	4707	86.83
Current Smoker	714	13.17	5421	100

Gender(Gender of Participant)	SMK01			Total
	Never Smoker	Former Smoker	Current Smoker	
Female	2577	523	358	3458
	47.54	9.65	6.6	63.79
	74.52	15.12	10.35	
	69.88	51.32	50.14	
Male	1111	496	356	1963
	20.49	9.15	6.57	36.21
	56.6	25.27	18.14	
	30.12	48.68	49.86	
Total	3688	1019	714	5421
	68.03	18.8	13.17	100

EDU01L3(Education Level Group 3)	SMK01			Total
	Never Smoker	Former Smoker	Current Smoker	
<High school	554	270	162	986
	10.25	4.99	3	18.24
	56.19	27.38	16.43	
	15.05	26.55	22.82	
High school or some college	1493	422	368	2283
	27.61	7.8	6.81	42.22
	65.4	18.48	16.12	
	40.57	41.49	51.83	
College Associate degree or higher	1633	325	180	2138
	30.2	6.01	3.33	39.54
	76.38	15.2	8.42	
	44.38	31.96	25.35	
Total	3680	1017	710	5407
	68.06	18.81	13.13	100

Age group	SMK01			Total
	Never Smoker	Former Smoker	Current Smoker	
<55	1028	105	187	1320
	18.96	1.94	3.45	24.35
	77.88	7.95	14.17	
	27.87	10.3	26.19	
55-65	1818	539	422	2779
	33.54	9.94	7.78	51.26
	65.42	19.4	15.19	
	49.3	52.89	59.1	
>=65	842	375	105	1322
	15.53	6.92	1.94	24.39
	63.69	28.37	7.94	
	22.83	36.8	14.71	
Total	3688	1019	714	5421
	68.03	18.8	13.17	100