

DATA SET: mhxa LABEL: DATE CREATED: 16SEP14:13:02:11  
 Number of Observations: 5252  
 Number of Variables: 84  
 Organization of file: Multiple Records per JHS Participant (SUBJID)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
SUBJID	PARTICIPANT ANALYSIS ID	Char	\$	7		-			
VISIT	CONTACT OCCASION	Num		8	1	1.00-1.00		5252	100.00
MHXA1	1: Told you snore loudly, bother others while sleep.	Char	\$MHXAR1V	1		-		2	0.04
						A	A. Never	2042	38.88
						B	B. Seldom	779	14.83
						C	C. Sometimes	1527	29.07
						D	D. Often	483	9.20
						E	E. Almost Always	419	7.98
MHXA2	2: Told that you stop breathing in your sleep.	Char	\$MHXAR1V	1		-		4	0.08
						A	A. Never	4574	87.09
						B	B. Seldom	181	3.45
						C	C. Sometimes	343	6.53
						D	D. Often	92	1.75
						E	E. Almost Always	58	1.10
MHXA3	3: Fall asleep during the day.	Char	\$MHXAR1V	1		-		3	0.06
						A	A. Never	1888	35.95
						B	B. Seldom	787	14.98
						C	C. Sometimes	1939	36.92
						D	D. Often	409	7.79
						E	E. Almost Always	226	4.30
MHXA4	4: You are tired after sleeping.	Char	\$MHXAR1V	1		-		4	0.08
						A	A. Never	2670	50.84
						B	B. Seldom	726	13.82
						C	C. Sometimes	1504	28.64
						D	D. Often	203	3.87
						E	E. Almost Always	145	2.76

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MHXA5	5: You feel sleepy/fall asleep while driving	Char	\$MHXAR1V	1		-		15	0.29
						A	A. Never	3836	73.04
						B	B. Seldom	656	12.49
						C	C. Sometimes	666	12.68
						D	D. Often	50	0.95
						E	E. Almost Always	29	0.55
MHXA6	6: Rate your sleep quality overall	Char	\$MHXA6V	1		-		3	0.06
						E	Excellent	482	9.18
						F	Fair	1258	23.95
						G	Good	1806	34.39
						P	Poor	551	10.49
						V	Very good	1152	21.93
MHXA7	7: Hours of actual sleep at night (Hours)?	Num		8	6.43279314	1.00-18.00		5245	99.87
MHXA8	8: Ever had any pain/discomfort in chest?	Char	\$JH_YNV	1		-		3	0.06
						N. No		3067	58.40
						Y. Yes		2182	41.55
MHXA9	9: Chest pain walking up hill?	Char	\$MHXAR9V	1		-		3068	58.42
						H	H. Never hurries or walks uphill	56	1.07
						N	N. No	1481	28.20
						Y	Y. Yes	647	12.32
MHXA10	10: Chest pain walking at ordinary pace on level?	Char	\$JH_YNV	1		-		4532	86.29
						N. No		496	9.44
						Y. Yes		224	4.27
MHXA11	11: What do you do if you get chest pain while walking?	Char	\$MHXARAV	1		-		5021	95.60

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						C	Carry on	36	0.69
						S	Stop or slow down	195	3.71
MHXA12	12: If you stand still, what happens?	Char	\$MHXARBV	1		-		5027	95.72
						N	Not relieved	51	0.97
						R	Relieved	174	3.31
MHXA13	13: Time required for relief of chest pain	Char	\$MHXARCV	1		-		5072	96.57
						L	L. 10 minutes or less	153	2.91
						M	M. More than 10 minutes	27	0.51
MHXA14A	14a: Pain location-Sternum (upper or middle)?	Char	\$JH_YNV	1		-		5095	97.01
						N. No		47	0.89
						Y. Yes		110	2.09
MHXA14B	14b: Pain location-Sternum (lower)?	Char	\$JH_YNV	1		-		5097	97.05
						N. No		138	2.63
						Y. Yes		17	0.32
MHXA14C	14c: Pain location-Left anterior chest?	Char	\$JH_YNV	1		-		5097	97.05
						N. No		91	1.73
						Y. Yes		64	1.22
MHXA14D	14d: Pain location-Left arm?	Char	\$JH_YNV	1		-		5097	97.05
						N. No		126	2.40
						Y. Yes		29	0.55
MHXA14E	14e: Pain location-Other?	Char	\$JH_YNV	1		-		5100	97.11
						N. No		122	2.32
						Y. Yes		30	0.57
MHXA14F	14f: Specify other pain locattion	Char	\$	12		-		5225	99.49
						ALL OVER		1	0.02



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MHXA16	16: Saw a doctor because of chest pain?	Char	\$JH_YNV	1		-		5092	96.95
						N. No		58	1.10
						Y. Yes		102	1.94
MHXA17	17: What did the doctor say it was?	Char	\$MHXA17V	1		-		5154	98.13
						A	A. Angina	17	0.32
						D	D. Other Heart Disease	11	0.21
						H	H. Heart attack	8	0.15
						O	O. Other	62	1.18
MHXA18	18: Hospitalized because of chest pain?	Char	\$JH_YNV	1		-		5094	96.99
						N. No		118	2.25
						Y. Yes		40	0.76
MHXA19	19: How long ago did chest pain start?	Char	\$MHXA19V	1		-		5096	97.03
						A	A. 1 month	12	0.23
						B	B. 6 months	16	0.30
						C	C. 1 year	26	0.50
						D	D. 2 years	21	0.40
						E	E. Over 2 years	81	1.54
MHXA20	20: Within past 2 months, chest pain?	Char	\$JH_YNV	1		-		5094	96.99
						N. No		130	2.48
						Y. Yes		28	0.53
MHXA21	21: Occurred At least twice as often as before?	Char	\$JH_YNV	1		-		5223	99.45
						N. No		13	0.25
						Y. Yes		16	0.30
MHXA22	22: More severe pain in past 2 months?	Char	\$JH_YNV	1		-		5095	97.01
						N. No		143	2.72
						Y. Yes		14	0.27

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MHXA23	23: Longer lasting pain in past 2 months?	Char	\$JH_YNV	1		-		5095	97.01
						N. No		139	2.65
						Y. Yes		18	0.34
MHXA24	24: Use Nitroglycerin to relieve pain?	Char	\$JH_YNV	1		-		5094	96.99
						N. No		125	2.38
						Y. Yes		33	0.63
MHXA25	25: Needed more nitroglycerin in past 2 months?	Char	\$JH_YNV	1		-		5216	99.31
						N. No		29	0.55
						Y. Yes		7	0.13
MHXA26	26: Get pain w/less exertion in past 2 months?	Char	\$JH_YNV	1		-		5099	97.09
						N. No		120	2.28
						Y. Yes		33	0.63
MHXA27	27: In the past 2 months, has the pain required more nitroglycerin	Char	\$JH_YNV	1		-		5090	96.92
						N. No		111	2.11
						Y. Yes		51	0.97
MHXA28	28: Pain when sleeping in past 2 months,?	Char	\$JH_YNV	1		-		5089	96.90
						N. No		137	2.61
						Y. Yes		26	0.50
MHXA29	29: Ever had severe pain 1/2 hr + across chest front?	Char	\$JH_YNV	1		-		2838	54.04
						N. No		2034	38.73
						Y. Yes		380	7.24
MHXA30	30: Saw a doctor because of this pain?	Char	\$JH_YNV	1		-		4859	92.52
						N. No		86	1.64
						Y. Yes		307	5.85

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MHXA31	31: What did the doctor say it was?	Char	\$MHXA31V	1		-		4947	94.19
						H	Heart Attack	72	1.37
						O	Other disorder	233	4.44
MHXA32	32: Hospitalized for heart attack a week +?	Char	\$JH_YNDV	1		-		8	0.15
						D	Dont know	6	0.11
						N	No	5053	96.21
						Y	Yes	185	3.52
MHXA33	33: How many such heart attacks?	Num		8	1.41847826	1.00-5.00		184	3.50
MHXA34	34: Age when first heart attack.	Num		8	53.5297297	15.00-80.00		185	3.52
MHXA35	35: Had a test to exercise w/ electrocardiogram	Char	\$JH_YNV	1		-		15	0.29
						N. No		3945	75.11
						Y. Yes		1292	24.60
MHXA36	36: Told results (normal or abnormal?)	Char	\$MHXA36V	1		-		3956	75.32
						A	Abnormal	149	2.84
						D	Dont know	250	4.76
						N	Normal	897	17.08
MHXA37	37: Pain in either leg on walking?	Char	\$JH_YNV	1		-		9	0.17
						N. No		3526	67.14
						Y. Yes		1717	32.69
MHXA38	38: Pain when standing still or sitting?	Char	\$JH_YNV	1		-		3534	67.29
						N. No		503	9.58
						Y. Yes		1215	23.13
MHXA39	39: What part of leg do you feel it?	Char	\$MHXA39V	1		-		4755	90.54
						C	C. Pain includes calf/calves	199	3.79

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						N	N. Pain does not include calf/calves	298	5.67
MHXA40	40: Pain when walking uphill or hurry?	Char	\$MHXAR9V	1		-		5051	96.17
						H	H. Never hurries or walks uphill	8	0.15
						N	N. No	68	1.29
						Y	Y. Yes	125	2.38
MHXA41	41: Pain if you walk at ordinary pace?	Char	\$JH_YNV	1		-		5116	97.41
						N. No		84	1.60
						Y. Yes		52	0.99
MHXA42	42: Pain disappear while walking?	Char	\$JH_YNV	1		-		5119	97.47
						N. No		54	1.03
						Y. Yes		79	1.50
MHXA43	43: What do you do if get pain while walking?	Char	\$MHXARAV	1		-		5195	98.91
						C	Carry on	10	0.19
						S	Stop or slow down	47	0.89
MHXA44	44: If you stand still, what happens?	Char	\$MHXARBV	1		-		5205	99.11
						N	Not relieved	9	0.17
						R	Relieved	38	0.72
MHXA45	45: How soon came relief of pain?	Char	\$MHXARCV	1		-		5213	99.26
						L	L. 10 minutes or less	36	0.69
						M	M. More than 10 minutes	3	0.06
MHXA46	46: Hospitalized for problem in legs?	Char	\$JH_YNV	1		-		3232	61.54
						N. No		1782	33.93
						Y. Yes		238	4.53



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MHXA47	47: Ever had to sleep on 2+ pillows to help breathe?	Char	\$JH_YNV	1		-		19	0.36
						N. No		4220	80.35
						Y. Yes		1013	19.29
MHXA48	48: Ever awakened by trouble breathing?	Char	\$JH_YNV	1		-		21	0.40
						N. No		4368	83.17
						Y. Yes		863	16.43
MHXA49	49: Ever had swelling of feet or ankles?	Char	\$JH_YNV	1		-		20	0.38
						N. No		2787	53.07
						Y. Yes		2445	46.55
MHXA50	50: Swelling come during day, go down overnight?	Char	\$JH_YNV	1		-		2819	53.67
						N. No		442	8.42
						Y. Yes		1991	37.91
MHXA51	51: Ever had surgery on heart, arteries of neck/legs?	Char	\$JH_YNV	1		-		21	0.40
						N. No		5057	96.29
						Y. Yes		174	3.31
MHXA52A	52a: Have a Coronary bypass?	Char	\$JH_YNV	1		-		5061	96.36
						N. No		121	2.30
						Y. Yes		70	1.33
MHXA52B1	52b1: Other heart procedure?	Char	\$JH_YNV	1		-		5062	96.38
						N. No		122	2.32
						Y. Yes		68	1.29
MHXA52B2	52b2: Specify other heart procedures	Char	\$	18		-			
MHXA52C	52c: Have you had carotid endarterectomy?	Char	\$JH_YNV	1		-		5079	96.71
						N. No		160	3.05

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						Y. Yes		13	0.25
MHXA52D	52d: Site of carotid endarterectomy?	Char	\$MHXA52V	1		-		5239	99.75
						B	Both	2	0.04
						L	Left	7	0.13
						R	Right	4	0.08
MHXA52E1	52e1: Had other revascularization/bypass?	Char	\$JH_YNV	1		-		5074	96.61
						N. No		152	2.89
						Y. Yes		26	0.50
MHXA52E2	52e2: Specify	Char	\$	18		-		5228	99.54
						5 BLOCKAGE HEART		1	0.02
						ABDOMINAL ANEURYSM		1	0.02
						BALLOON ANGIOPLAST		1	0.02
						CAR WREAK AND THE		1	0.02
						CARDIAC CATH		1	0.02
						CATH IN RIGHT LEG.		1	0.02
						CLOGGED ARTERIES		1	0.02
						FEM POP		1	0.02
						FEMORAL		1	0.02
						FEMORAL BYPASS		1	0.02
						LEFT LEG		1	0.02
						LEFT LEGARTERY REP		1	0.02
						OPEN BLOCKED VALVE		1	0.02

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						POPLITAL BY PASS		1	0.02
						QUARD BYBASS		1	0.02
						QUARD BYPASS		1	0.02
						REMOVE FROM LEG RE		1	0.02
						RIGHT LEG		1	0.02
						STENT PLACEMENT		3	0.06
						TRIPLE BYBASS-		1	0.02
						USED LEFT LEG		1	0.02
						VEIN PUT IN CHEST		1	0.02
MHXA52F	52ef: Other surgery on heart, arteries?	Char	\$JH_YNV	1		-		5069	96.52
						N. No		161	3.07
						Y. Yes		22	0.42
MHXA53	53: Ever had balloon angioplasty on arteries?	Char	\$JH_YNV	1		-		45	0.86
						N. No		5116	97.41
						Y. Yes		91	1.73
MHXA54A	54a: Ever had angioplasty of coronary arteries?	Char	\$JH_YNV	1		-		5137	97.81
						N. No		52	0.99
						Y. Yes		63	1.20
MHXA54B	54b: Ever had angioplasty in arteries of neck?	Char	\$JH_YNV	1		-		5139	97.85
						N. No		109	2.08
						Y. Yes		4	0.08
MHXA54C	54c: Ever had angioplasty of lower extremity?	Char	\$JH_YNV	1		-		5139	97.85
						N. No		93	1.77
						Y. Yes		20	0.38

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MHXA55A	55a: Ever had heart catheterization?	Char	\$JH_YNV	1		-		34	0.65
						N. No		4910	93.49
						Y. Yes		308	5.86
MHXA55B	55b: Ever had carotid artery catheterization?	Char	\$JH_YNV	1		-		31	0.59
						N. No		5178	98.59
						Y. Yes		43	0.82
MHXA55C1	55c1: Other arterial catheterization?	Char	\$JH_YNV	1		-		34	0.65
						N. No		5159	98.23
						Y. Yes		59	1.12
MHXA55C2	55c2: Specify other surgery on heart/neck/leg	Char	\$	34		-			
MHXA56A	56a: Ever had echocardiogram?	Char	\$JH_YNV	1		-		28	0.53
						N. No		3697	70.39
						Y. Yes		1527	29.07
MHXA56B	56b: Ever had electrocardiogram?	Char	\$JH_YNV	1		-		23	0.44
						N. No		1894	36.06
						Y. Yes		3335	63.50
MHXA56C	56c: Ever had treadmill or cardiac stress test?	Char	\$JH_YNV	1		-		21	0.40
						N. No		3750	71.40
						Y. Yes		1481	28.20
MHXA56D	56d: Ever had MRI exam of the brain?	Char	\$JH_YNV	1		-		31	0.59
						N. No		4104	78.14
						Y. Yes		1117	21.27
MHXA57	57: Ever been on kidney dialysis or kidney machine?	Char	\$JH_YNV	1		-		21	0.40
						N. No		5204	99.09

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						Y. Yes		27	0.51
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
MHXA60	60: Method of data collection	Char	\$JH_CPV	1		-		8	0.15
						C	Computer	5133	97.73
						P	Paper	111	2.11
MHXA61	61: Code of person completing form	Char	\$	3		-			