## Sample Adult

Filename - Section: samadult - IDN

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
IDN.000_00.000				RECTYPE	File type identifier	1 - 2	2
IDN.000_02.000				SRVY_YR	Year of National Health Interview Survey	3 - 6	4
IDN.000_04.000				ННХ	Household Number	7 - 12	6
IDN.000_25.000				INTV_QRT	Interview Quarter	13	1
IDN.000_30.000				INTV_MON	Assignment/Interview Month	14 - 15	2
IDN.000_35.000				FMX	Family Number	16 - 17	2
IDN.000_40.000			FPX	FPX	Person Number (Within family)	18 - 19	2
IDN.000_65.000				WTIA_SA	Weight - Interim Annual	20 - 26	7
IDN.000_70.000				WTFA_SA	Weight - Final Annual	27 - 32	6
UCF.000_00.000	R09	RECODE		REGION	Region	33	1
UCF.000_00.000	R15	RECODE		PSTRAT	Pseudo-stratum for public-use file variance estimation	34 - 36	3
UCF.000_00.000	R16	RECODE		PPSU	Pseudo-PSU for public-use file variance estimation	37 - 39	3
HHC.110_00.000			SEX	SEX	Sex	40	1
HHC.180_00.000	R03	RECODE		HISPAN_I	Hispanic subgroup detail	41 - 42	2
<b>ННС.200_01.000</b>	R13	RECODE		RACERPI2	OMB groups w/multiple race	43 - 44	2
<b>ННС.200_01.000</b>	R21	RECODE		MRACRPI2	Race coded to single/multiple race group	45 - 46	2
<b>ННС.200_01.000</b>	R22	RECODE		MRACBPI2	Race coded to single/multiple race group	47 - 48	2
<b>ННС.420_00.000</b>	R01	RECODE		AGE_P	Age	49 - 50	2
FID.250_00.000			MS1-MS25	R_MARITL	Marital Status	51	1
FID	R01	RECODE		PAR_STAT	Sample adult is parent to 1+ minor child(ren) in the family	52	1
AID.005_00.000			SADULT	PROXYSA	Sample adult status	53	1
AID.010_00.000			PROX1	PROX1	Knowledgeable proxy for Sample Adult available	54	1
AID.015_00.000			PROX2	PROX2	Relationship of SA proxy to SA	55	1
AID.550_00.000				LATEINTA	Late Sample Adult interviews	56	1

## Sample Adult

Filename - Section: samadult - ASD

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ASD.062_00.000			DOINGLW2	DOINGLWA	Corrected employment status last week	57	1
ASD.065_00.000			WHYNOWK2	WHYNOWKA	Main reason for not working last week	58 - 59	2
ASD.066_00.000			EVERWRK	EVERWRK	Ever worked	60	1
ASD.080_00.000	R05	RECODE		INDSTRN1	Detailed industry classification based on 2012 Census codes	61 - 62	2
ASD.080_00.000	R06	RECODE		INDSTRN2	Simple industry classification based on 2012 Census codes	63 - 64	2
ASD.090_00.000	R05	RECODE		OCCUPN1	Detailed occupation classification based on 2010 Census Codes	65 - 66	2
ASD.090_00.000	R06	RECODE		OCCUPN2	Simple occupation classification based on 2010 Census codes	67 - 68	2
ASD.105_00.010			SUPERVIS	SUPERVIS	Supervise other employees as part of job	69	1
ASD.110_00.000			WRKCAT	WRKCATA	Class of worker	70	1
ASD.112_00.000			BUSINC	BUSINC1A	Current job an incorporated business	71	1
ASD.120_00.000			LOCALLNO	LOCALL1B	Number of employees at work	72 - 73	2
ASD.140_02.000		RECODE		YRSWRKPA	Number of years on the job	74 - 75	2
ASD.146_00.000			WRKLONGH	WRKLONGH	Current/most recent job also longest held job	76	1
ASD.150_00.000			HOURPD	HOURPDA	Paid by the hour at current or most recent job	77	1
ASD.160_00.000			PDSICK	PDSICKA	Paid sick leave at current or most recent job	78	1
ASD.170_00.000			ONEJOB	ONEJOB	Have more than one job	79	1
ASD.210_00.000		RECODE	WRKLYR2	WRKLYR4	Work status: last week, past 12 months	80	1
ACN.010_00.000			HYPEV	HYPEV	Ever been told you have hypertension	81	1
ACN.020_00.000			HYPDIFV	HYPDIFV	Ever had hypertension on 2+ visits	82	1
ACN.020_00.010			HYPYR	HYPYR1	Had hypertension, past 12 months	83	1
ACN.022_02.020			HYPMDEV2	HYPMDEV2	Ever prescribed medicine for high blood pressure	84	1
ACN.022_03.030			HYPMED2	HYPMED2	Now taking prescribed medicine for high blood pressure	85	1
ACN.023_00.010			CHLEV	CHLEV	Ever told you had high cholesterol	86	1
ACN.023_00.020			CHLYR	CHLYR	Had high cholesterol, past 12 months	87	1

## Sample Adult

Filename - Section: samadult - ACN

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.023_03.030		CHLMDEV2	CHLMDEV2	Ever prescribed medicine to lower cholesterol	88	1
ACN.023_04.040		CHLMDNW2	CHLMDNW2	Now taking prescribed medicine to lower cholesterol	89	1
ACN.031_01.000		CHDEV	CHDEV	Ever been told you had coronary heart disease	90	1
ACN.031_02.000		ANGEV	ANGEV	Ever been told you had angina pectoris	91	1
ACN.031_03.000		MIEV	MIEV	Ever been told you had a heart attack	92	1
ACN.031_04.000		HRTEV	HRTEV	Ever been told you had a heart condition/disease	93	1
ACN.031_05.000		STREV	STREV	Ever been told you had a stroke	94	1
ACN.031_06.000		EPHEV	EPHEV	Ever been told you had emphysema	95	1
ACN.035_00.000		COPDEV	COPDEV	Ever been told you had COPD	96	1
ACN.040_00.010		ASPMEDEV	ASPMEDEV	Ever been told to take low-dose aspirin	97	1
ACN.040_00.020		ASPMEDAD	ASPMEDAD	Following low-dose aspirin advice	98	1
ACN.040_00.030		ASPMDMED	ASPMDMED	Advised to stop taking low-dose aspirin	99	1
ACN.040_00.040		ASPONOWN	ASPONOWN	Taking low-dose aspirin on own	100	1
ACN.080_00.000		AASMEV	AASMEV	Ever been told you had asthma	101	1
ACN.085_00.000		AASSTILL	AASSTILL	Still have asthma	102	1
ACN.085_00.010		AASAGE	AASAGE	Age when first told had asthma	103 - 105	3
ACN.085_00.020		AASAGE16	AASAGE16	Less than 16 when first told had asthma	106	1
ACN.090_00.000		AASMYR	AASMYR	Had an asthma episode/attack past 12 m	107	1
ACN.100_00.000		AASMERYR	AASERYR1	Had visit to ER due to asthma past 12 m	108	1
ACN.100_00.010		AASMHSP	AASMHSP	Overnight hospital stay due to asthma past 12 m	109	1
ACN.100_00.030	RECODE	AWZMSWK	AWZMSWKP	Number days unable to work or get housework done due to asthma past 12 m	110 - 112	3
ACN.100_00.060		AASMPMED	AASMPMED	Used prescription oral inhaler for quick relief past 3 months	113	1
ACN.100_00.065		AASMTYP	AASMTYP	Rescue asthma medication most often used is inhaler/disk OR nebulizer	114	1
ACN.100_00.070		AASMCAN	AASMCAN	Used more than 3 canisters or disks of mouth inhaler past 3 months	115	1

## Sample Adult

Filename - Section: samadult - ACN

ACN.100_00.0000 AASMDTP2 How often currently taking preventive asthma medication 116 1 1 ACN.100_00.100 AASWMP AASWMP Ever given an asthma action plun by MD/health professional 117 1 1 ACN.100_00.110 AASCASS AASCASS Ever take class on how to manage acthma 118 1 1 ACN.105_01.010 AAS_REC AAS_REC Ever taught by MD/health professional how to recognize asthma episode 119 1 1 ACN.105_02.020 AAS_RES AAS_RES Ever taught by MD/health professional how to respond to asthmat episode 110 1 1 ACN.105_03.0300 AAS_RES AAS_RES Ever taught by MD/health professional how to respond to asthmat episode 1120 1 1 ACN.105_03.0300 AAS_RES AAS_RES Ever taught by MD/health professional how to monitor peak flow for daily 121 1 1 ACN.107_00.010 AAPENVIN AAPENVIN Ever advised to change home/school/work environment to improve asthmat 122 1 1 ACN.107_00.020 RECODE AAROUTN AROUTN Number fines had routine asthmat checkup peat 12 m 123 - 124 2 ACN.107_00.0300 AASYMPT MD/health professional asked at last vicit how often used quick relief inhaler 125 1 1 ACN.107_00.0300 AASYMPT AASYMPT Symptomin professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0400 AASTMPT AASYMPT AASYMPT Symptomin professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM AAACTLM MD/health professional asked at last vicit how often used quick relief inhaler 126 1 1 ACN.107_00.0500 AAACTLM AAACTLM AAACTLM AASTM	Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.107_00.010	ACN.100_00.090		AASMDTP2	AASMDTP2	How often currently taking preventive asthma medication	116	1
ACN.105.01.010         AAS_REC         Ever taught by MD/health professional how to recognize asthma episode         119         1           ACN.105.02.020         AAS_RES         Fver taught by MD/health professional how to respond to asthma episode         120         1           ACN.105.03.030         AAS_MON         Ever taught by MD/health professional how to monitor peak flow for daily then then the professional how to monitor peak flow for daily then then the professional how to monitor peak flow for daily then then the professional how to monitor peak flow for daily then then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for daily then the professional how to monitor peak flow for the professional how to monitor peak flow for the professional how to monitor peak flow for mand the professional how to monitor peak flow for the professional how to monitor peak flow flow flow flow flow flow flow flow	ACN.100_00.100		AASWMP	AASWMP	Ever given an asthma action plan by MD/health professional	117	1
ACN.105_03.020	ACN.100_00.110		AASCLASS	AASCLASS	Ever take class on how to manage asthma	118	1
ACN.105_03.030	ACN.105_01.010		AAS_REC	AAS_REC	Ever taught by MD/health professional how to recognize asthma episode	119	1
ACN.107_00.010	ACN.105_02.020		AAS_RES	AAS_RES	Ever taught by MD/health professional how to respond to asthma episode	120	1
ACN.107_00.020         RECODE         AAROUTIN         AROUTINF         Number times had routine asthma checkup past 12 m         123 - 124         2           ACN.107_00.030         AASYMIT         AASYMIT         MD/health professional asked at last visit how often experienced asthma         125         1           ACN.107_00.040         AARESCUE         AARESCUE         MD/health professional asked at last visit how often used quick relief inhaler         126         1           ACN.107_00.050         AAACTLIM         AAACTLIM         MD/health professional asked at last visit fow often used quick relief inhaler         127         1           ACN.107_00.060         AASSTAT         AASSTAT         Asthma is better, worse, about the same compared to when first told had asthma         128         1           ACN.107_00.070         AASSWKREL         AASWKREL         Ever told asthma caused by work or made worse by work         130         1           ACN.107_00.090         AASSWKREL         AASDWKRL         Ever discuss whether work caused or made asthma worse         131         1           ACN.110_00.000         ULCEV         ULCEV         Ever been told you have an ulcer         132         1           ACN.120_00.000         CANKIND_1-CANKIND_3         CNKIND1         What kind of cancer Bladder         135         1           ACN.140_0.0000	ACN.105_03.030		AAS_MON	AAS_MON		121	1
ACN.107_00.030         AASYMPT         AASYMPT         MD/health professional asked at last visit how often experienced asthma symptoms         125         1           ACN.107_00.040         AARESCUE         AARESCUE         MD/health professional asked at last visit how often used quick relief inhaler         126         1           ACN.107_00.050         AAACTLIM         AAACTLIM         MD/health professional asked at last visit if asthma symptoms limited activities         127         1           ACN.107_00.060         AASSTAT         AASSTAT         Asthma is better, worse, about the same compared to when first told had asthma         128         1           ACN.107_00.070         AASEMP         AASEMP         Employed when asthma developed or worsened         129         1           ACN.107_00.080         AASWKREL         AASWKREL         Ever told asthma caused by work or made worse by work         130         1           ACN.107_00.090         AASDWKRL         AASDWKRL         Ever discuss whether work caused or made asthma worse         131         1           ACN.110_00.000         ULCEV         ULCYR         Had ulcer in past 12 m         133         1           ACN.130_00.000         CANEV         CANEV         Ever told by a doctor you had cancer         134         1           ACN.140_01.000         CANKIND_1-CANKIND_3         CNK	ACN.107_00.010		AAPENVLN	AAPENVLN	Ever advised to change home/school/work environment to improve asthma	122	1
ACN.107_00.040         AARESCUE         AARESCUE         MD/health professional asked at last visit in worften used quick relief inhaler         126         1           ACN.107_00.050         AAACTLIM         AAACTLIM         MD/health professional asked at last visit if asthma symptoms limited activities         127         1           ACN.107_00.060         AASSTAT         AASSTAT         Asthma is better, worse, about the same compared to when first told had asthma         128         1           ACN.107_00.070         AASEMP         AASEMP         Employed when asthma developed or worsened         129         1           ACN.107_00.080         AASWKREL         AASWKREL         Ever told asthma caused by work or made worse by work         130         1           ACN.107_00.090         AASDWKRL         AASDWKRL         Ever discuss whether work caused or made asthma worse         131         1           ACN.110_00.000         ULCEY         ULCEY         Ever been told you have an ulcer         133         1           ACN.120_00.000         CANEY         CANEY         Ever told by a doctor you had cancer         134         1           ACN.140_01.000         CANKND_1-CANKND_3         CNKND1         What kind of cancer Blodd         135         1           ACN.140_03.000         CANKND_1-CANKND_3         CNKND3         What kind of	ACN.107_00.020	RECODE	AAROUTIN	AROUTINP	Number times had routine asthma checkup past 12 m	123 - 124	2
ACN.107_00.050 AAACTLIM AAACTLIM MD/health professional asked at last visit if asthma symptoms limited activities 127 1 ACN.107_00.060 AASSTAT AASSTAT AASSTAT AASSTAT AASSTAT ASthma is better, worse, about the same compared to when first told had asthma 128 1 ACN.107_00.070 AASEMP AASEMP Employed when asthma developed or worsened 129 1 ACN.107_00.080 AASWKREL AASWKREL Ever told asthma caused by work or made worse by work 130 1 ACN.107_00.090 AASDWKRL AASDWKRL Ever discuss whether work caused or made asthma worse 131 1 ACN.110_00.000 ULCEV ULCEV Ever been told you have an ulcer 132 1 ACN.120_00.000 ULCYR ULCYR Had ulcer in past 12 m 133 1 ACN.130_00.000 CANEV CANEV Ever told by a doctor you had cancer 134 1 ACN.140_01.000 CANKIND_1-CANKIND_3 CNKIND1 What kind of cancer Blood 136 1 ACN.140_03.000 CANKIND_1-CANKIND_3 CNKIND2 What kind of cancer Blood 137 1 ACN.140_04.000 CANKIND_1-CANKIND_3 CNKIND3 What kind of cancer Brain 138 1	ACN.107_00.030		AASYMPT	AASYMPT	•	125	1
ACN.107_00.060         AASSTAT         AASSTAT         Asthma is better, worse, about the same compared to when first told had asthma         128         1           ACN.107_00.070         AASEMP         AASEMP         Employed when asthma developed or worsened         129         1           ACN.107_00.080         AASWKREL         AASWKREL         Ever told asthma caused by work or made worse by work         130         1           ACN.107_00.090         AASDWKRL         AASDWKRL         Ever discuss whether work caused or made asthma worse         131         1           ACN.110_00.000         ULCEV         ULCYR         Ever been told you have an ulcer         132         1           ACN.120_00.000         ULCYR         ULCYR         Had ulcer in past 12 m         133         1           ACN.140_01.000         CANKIND_1-CANKIND_3         CNKIND         What kind of cancer Bladder         135         1           ACN.140_01.000         CANKIND_1-CANKIND_3         CNKIND2         What kind of cancer Blood         136         1           ACN.140_03.000         CANKIND_1-CANKIND_3         CNKIND3         What kind of cancer Bone         137         1           ACN.140_04.000         CANKIND_1-CANKIND_3         CNKIND4         What kind of cancer Bmin         138         1	ACN.107_00.040		AARESCUE	AARESCUE	MD/health professional asked at last visit how often used quick relief inhaler	126	1
ACN.107_00.070 AASEMP AASEMP Employed when asthma developed or worsened 129 1 ACN.107_00.080 AASWKREL AASWKREL Ever told asthma caused by work or made worse by work 130 1 ACN.107_00.090 AASDWKRL AASDWKRL Ever discuss whether work caused or made asthma worse 131 1 ACN.110_00.000 ULCEV ULCEV Ever been told you have an ulcer 132 1 ACN.120_00.000 ULCYR ULCYR Had ulcer in past 12 m 133 1 ACN.130_00.000 CANKIND_1-CANKIND_3 CNKIND1 What kind of cancer Bladder 135 1 ACN.140_01.000 CANKIND_1-CANKIND_3 CNKIND2 What kind of cancer Blood 136 1 ACN.140_03.000 CANKIND_1-CANKIND_3 CNKIND3 What kind of cancer Bone 137 1 ACN.140_04.000 CANKIND_1-CANKIND_3 CNKIND3 What kind of cancer Brain 138 1	ACN.107_00.050		AAACTLIM	AAACTLIM	MD/health professional asked at last visit if asthma symptoms limited activities	127	1
ACN.107_00.080     AASWKREL	ACN.107_00.060		AASSTAT	AASSTAT	Asthma is better, worse, about the same compared to when first told had asthma	128	1
ACN.107_00.090 AASDWKRL AASDWKRL Ever discuss whether work caused or made asthma worse 131 1  ACN.110_00.000 ULCEV ULCEV Ever been told you have an ulcer 132 1  ACN.120_00.000 ULCYR ULCYR Had ulcer in past 12 m 133 1  ACN.130_00.000 CANEV CANEV Ever told by a doctor you had cancer 134 1  ACN.140_01.000 CANKIND_1-CANKIND_3 CNKIND1 What kind of cancer Bladder 135 1  ACN.140_02.000 CANKIND_1-CANKIND_3 CNKIND2 What kind of cancer Blood 136 1  ACN.140_03.000 CANKIND_1-CANKIND_3 CNKIND3 What kind of cancer Bone 137 1  ACN.140_04.000 CANKIND_1-CANKIND_3 CNKIND4 What kind of cancer Brain 138 1	ACN.107_00.070		AASEMP	AASEMP	Employed when asthma developed or worsened	129	1
ACN.110_00.000         ULCEV         Ever been told you have an ulcer         132         1           ACN.120_00.000         ULCYR         ULCYR         Had ulcer in past 12 m         133         1           ACN.130_00.000         CANEV         CANEV         Ever told by a doctor you had cancer         134         1           ACN.140_01.000         CANKIND_1-CANKIND_3         CNKIND1         What kind of cancer Bladder         135         1           ACN.140_02.000         CANKIND_1-CANKIND_3         CNKIND2         What kind of cancer Blood         136         1           ACN.140_03.000         CANKIND_1-CANKIND_3         CNKIND3         What kind of cancer Bone         137         1           ACN.140_04.000         CANKIND_1-CANKIND_3         CNKIND4         What kind of cancer Brain         138         1	ACN.107_00.080		AASWKREL	AASWKREL	Ever told asthma caused by work or made worse by work	130	1
ACN.120_00.000         ULCYR         ULCYR         Had ulcer in past 12 m         133         1           ACN.130_00.000         CANEV         CANEV         Ever told by a doctor you had cancer         134         1           ACN.140_01.000         CANKIND_1-CANKIND_3         CNKIND1         What kind of cancer Bladder         135         1           ACN.140_02.000         CANKIND_1-CANKIND_3         CNKIND2         What kind of cancer Blood         136         1           ACN.140_03.000         CANKIND_1-CANKIND_3         CNKIND3         What kind of cancer Bone         137         1           ACN.140_04.000         CANKIND_1-CANKIND_3         CNKIND4         What kind of cancer Brain         138         1	ACN.107_00.090		AASDWKRL	AASDWKRL	Ever discuss whether work caused or made asthma worse	131	1
ACN.130_00.000 CANKIND_1-CANKIND_3 CNKIND1 What kind of cancer Bladder 135 1  ACN.140_02.000 CANKIND_1-CANKIND_3 CNKIND2 What kind of cancer Blood 136 1  ACN.140_03.000 CANKIND_1-CANKIND_3 CNKIND3 What kind of cancer Bone 137 1  ACN.140_04.000 CANKIND_1-CANKIND_3 CNKIND4 What kind of cancer Brain 138 1	ACN.110_00.000		ULCEV	ULCEV	Ever been told you have an ulcer	132	1
ACN.140_01.000	ACN.120_00.000		ULCYR	ULCYR	Had ulcer in past 12 m	133	1
ACN.140_02.000	ACN.130_00.000		CANEV	CANEV	Ever told by a doctor you had cancer	134	1
ACN.140_03.000	ACN.140_01.000		CANKIND_1-CANKIND_3	CNKIND1	What kind of cancer Bladder	135	1
ACN.140_04.000 CANKIND_1-CANKIND_3 CNKIND4 What kind of cancer Brain 138 1	ACN.140_02.000		CANKIND_1-CANKIND_3	CNKIND2	What kind of cancer Blood	136	1
	ACN.140_03.000		CANKIND_1-CANKIND_3	CNKIND3	What kind of cancer Bone	137	1
ACN.140_05.000 CANKIND_1-CANKIND_3 CNKIND5 What kind of cancer Breast 139 1	ACN.140_04.000		CANKIND_1-CANKIND_3	CNKIND4	What kind of cancer Brain	138	1
	ACN.140_05.000		CANKIND_1-CANKIND_3	CNKIND5	What kind of cancer Breast	139	1

## Sample Adult

Filename - Section: samadult - ACN

ACN.140_06.000	Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
CANKIND_1-CANKIND_3   CNKIND1   What kind of cancer Esophages   142   1   1   1   1   1   1   1   1   1	ACN.140_06.000		CANKIND_1-CANKIND_3	CNKIND6	What kind of cancer Cervix	140	1
ACN.140_09.000         CANKND_1-CANKND_3         CNKND9         What kind of cancer Gallbladder         143         1           ACN.140_10.000         CANKND_1-CANKND_3         CNKND10         What kind of cancer kidney         144         1           ACN.140_11.000         CANKND_1-CANKND_3         CNKND11         What kind of cancer leukemia         145         1           ACN.140_12.000         CANKND_1-CANKND_3         CNKND12         What kind of cancer Leukemia         146         1           ACN.140_13.000         CANKND_1-CANKND_3         CNKND13         What kind of cancer Leukemia         148         1           ACN.140_14.000         CANKND_1-CANKND_3         CNKND14         What kind of cancer Lung         148         1           ACN.140_15.000         CANKND_1-CANKND_3         CNKND15         What kind of cancer Lung         149         1           ACN.140_15.000         CANKND_1-CANKND_3         CNKND16         What kind of cancer Melanoma         150         1           ACN.140_17.000         CANKND_1-CANKND_3         CNKND17         What kind of cancer Mounth/ongue/lip         151         1           ACN.140_19.000         CANKND_1-CANKND_3         CNKND18         What kind of cancer Pourses         153         15           ACN.140_21.00	ACN.140_07.000		CANKIND_1-CANKIND_3	CNKIND7	What kind of cancer Colon	141	1
ACN.140_10.000         CANKIND_1-CANKIND_3         CNKIND10         What kind of cancer kidney         144         1           ACN.140_11.000         CANKIND_1-CANKIND_3         CNKIND11         What kind of cancer lanyms. windpipe         145         1           ACN.140_12.000         CANKIND_1-CANKIND_3         CNKIND12         What kind of cancer Leukemia         146         1           ACN.140_13.000         CANKIND_1-CANKIND_3         CNKIND13         What kind of cancer Liver         147         1           ACN.140_14.000         CANKIND_1-CANKIND_3         CNKIND15         What kind of cancer Lamp         148         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND15         What kind of cancer Lamp         149         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND16         What kind of cancer Lamp         150         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND16         What kind of cancer Melanoma         150         1           ACN.140_17.000         CANKIND_1-CANKIND_3         CNKIND18         What kind of cancer month/tongue/lip         151         1           ACN.140_18.000         CANKIND_1-CANKIND_3         CNKIND20         What kind of cancer Pancreas         153         1      <	ACN.140_08.000		CANKIND_1-CANKIND_3	CNKIND8	What kind of cancer Esophagus	142	1
ACN.140_11.000         CANKND_1-CANKND_3         CNKND11         What kind of cancer larynx-windpipe         145         1           ACN.140_12.000         CANKND_1-CANKND_3         CNKND12         What kind of cancer Leukemia         146         1           ACN.140_13.000         CANKND_1-CANKND_3         CNKND13         What kind of cancer Liver         147         1           ACN.140_14.000         CANKND_1-CANKND_3         CNKND14         What kind of cancer Lang         148         1           ACN.140_15.000         CANKND_1-CANKND_3         CNKND15         What kind of cancer Lymphoma         149         1           ACN.140_15.000         CANKND_1-CANKND_3         CNKND16         What kind of cancer Melanoma         150         1           ACN.140_17.000         CANKND_1-CANKND_3         CNKND17         What kind of cancer Melanoma         152         1           ACN.140_18.000         CANKND_1-CANKND_3         CNKND18         What kind of cancer Ovary         152         1           ACN.140_20.000         CANKND_1-CANKND_3         CNKND19         What kind of cancer Prostate         153         1           ACN.140_20.000         CANKND_1-CANKND_3         CNKND20         What kind of cancer Rectum         156         1           ACN.140_23.000	ACN.140_09.000		CANKIND_1-CANKIND_3	CNKIND9	What kind of cancer Gallbladder	143	1
ACN.140_12.000         CANKIND_1-CANKIND_3         CNKIND12         What kind of cancer Leukemia         146         1           ACN.140_13.000         CANKIND_1-CANKIND_3         CNKIND14         What kind of cancer Liver         147         1           ACN.140_14.000         CANKIND_1-CANKIND_3         CNKIND14         What kind of cancer Lung         148         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND15         What kind of cancer Lymphoma         149         1           ACN.140_16.000         CANKIND_1-CANKIND_3         CNKIND16         What kind of cancer Melanoma         150         1           ACN.140_18.000         CANKIND_1-CANKIND_3         CNKIND18         What kind of cancer mouth/tongue/lip         151         1           ACN.140_18.000         CANKIND_1-CANKIND_3         CNKIND18         What kind of cancer Pacersa         153         1           ACN.140_29.000         CANKIND_1-CANKIND_3         CNKIND20         What kind of cancer Prostate         154         1           ACN.140_20.000         CANKIND_1-CANKIND_3         CNKIND22         What kind of cancer Return         155         1           ACN.140_22.000         CANKIND_1-CANKIND_3         CNKIND22         What kind of cancer skin (non-melanoma)         156         1     <	ACN.140_10.000		CANKIND_1-CANKIND_3	CNKIND10	What kind of cancer Kidney	144	1
ACN.140_13.000	ACN.140_11.000		CANKIND_1-CANKIND_3	CNKIND11	What kind of cancer larynx-windpipe	145	1
ACN.140_14.000         CANKIND_1-CANKIND_3         CNKIND14         What kind of cancer Lung         148         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND15         What kind of cancer Lymphoma         149         1           ACN.140_15.000         CANKIND_1-CANKIND_3         CNKIND16         What kind of cancer Menhoma         150         1           ACN.140_17.000         CANKIND_1-CANKIND_3         CNKIND17         What kind of cancer Menhoma         152         1           ACN.140_18.000         CANKIND_1-CANKIND_3         CNKIND18         What kind of cancer Pancreas         153         1           ACN.140_19.000         CANKIND_1-CANKIND_3         CNKIND19         What kind of cancer Pancreas         153         1           ACN.140_20.000         CANKIND_1-CANKIND_3         CNKIND20         What kind of cancer Prostate         154         1           ACN.140_21.000         CANKIND_1-CANKIND_3         CNKIND21         What kind of cancer Rectum         155         1           ACN.140_22.000         CANKIND_1-CANKIND_3         CNKIND22         What kind of cancer skin (DK kind)         157         1           ACN.140_23.000         CANKIND_1-CANKIND_3         CNKIND25         What kind of cancer soft tissue (nuscle or fat)         158         1 <td>ACN.140_12.000</td> <td></td> <td>CANKIND_1-CANKIND_3</td> <td>CNKIND12</td> <td>What kind of cancer Leukemia</td> <td>146</td> <td>1</td>	ACN.140_12.000		CANKIND_1-CANKIND_3	CNKIND12	What kind of cancer Leukemia	146	1
ACN.140_15.000	ACN.140_13.000		CANKIND_1-CANKIND_3	CNKIND13	What kind of cancer Liver	147	1
ACN.140_16.000 CANKIND_1-CANKIND_3 CNKIND16 What kind of cancer Melanoma 150 150 150 150 150 150 150 150 150 150	ACN.140_14.000		CANKIND_1-CANKIND_3	CNKIND14	What kind of cancer Lung	148	1
ACN.140_17.000	ACN.140_15.000		CANKIND_1-CANKIND_3	CNKIND15	What kind of cancer Lymphoma	149	1
ACN.140_18.000       CANKIND_1-CANKIND_3       CNKIND18       What kind of cancer Ovary       152       1         ACN.140_19.000       CANKIND_1-CANKIND_3       CNKIND19       What kind of cancer Pancreas       153       1         ACN.140_20.000       CANKIND_1-CANKIND_3       CNKIND20       What kind of cancer Prostate       154       1         ACN.140_21.000       CANKIND_1-CANKIND_3       CNKIND21       What kind of cancer Rectum       155       1         ACN.140_22.000       CANKIND_1-CANKIND_3       CNKIND22       What kind of cancer skin (non-melanoma)       156       1         ACN.140_23.000       CANKIND_1-CANKIND_3       CNKIND23       What kind of cancer skin (DK kind)       157       1         ACN.140_24.000       CANKIND_1-CANKIND_3       CNKIND24       What kind of cancer soft tissue (muscle or fat)       158       1         ACN.140_25.000       CANKIND_1-CANKIND_3       CNKIND25       What kind of cancer Stomach       159       1         ACN.140_26.000       CANKIND_1-CANKIND_3       CNKIND26       What kind of cancer Testis       160       1         ACN.140_27.000       CANKIND_1-CANKIND_3       CNKIND27       What kind of cancer Thyroid       161       1	ACN.140_16.000		CANKIND_1-CANKIND_3	CNKIND16	What kind of cancer Melanoma	150	1
ACN.140_19.000         CANKIND_1-CANKIND_3         CNKIND19         What kind of cancer Pancreas         153         1           ACN.140_20.000         CANKIND_1-CANKIND_3         CNKIND20         What kind of cancer Prostate         154         1           ACN.140_21.000         CANKIND_1-CANKIND_3         CNKIND21         What kind of cancer Rectum         155         1           ACN.140_22.000         CANKIND_1-CANKIND_3         CNKIND22         What kind of cancer skin (non-melanoma)         156         1           ACN.140_23.000         CANKIND_1-CANKIND_3         CNKIND23         What kind of cancer skin (DK kind)         157         1           ACN.140_24.000         CANKIND_1-CANKIND_3         CNKIND24         What kind of cancer stoff tissue (muscle or fat)         158         1           ACN.140_25.000         CANKIND_1-CANKIND_3         CNKIND25         What kind of cancer Stomach         159         1           ACN.140_26.000         CANKIND_1-CANKIND_3         CNKIND26         What kind of cancer Testis         160         1           ACN.140_27.000         CANKIND_1-CANKIND_3         CNKIND27         What kind of cancer Thyroid         162         1	ACN.140_17.000		CANKIND_1-CANKIND_3	CNKIND17	What kind of cancer mouth/tongue/lip	151	1
ACN.140_20.000         CANKIND_1-CANKIND_3         CNKIND20         What kind of cancer Prostate         154         1           ACN.140_21.000         CANKIND_1-CANKIND_3         CNKIND21         What kind of cancer Rectum         155         1           ACN.140_22.000         CANKIND_1-CANKIND_3         CNKIND22         What kind of cancer skin (non-melanoma)         156         1           ACN.140_23.000         CANKIND_1-CANKIND_3         CNKIND23         What kind of cancer skin (DK kind)         157         1           ACN.140_24.000         CANKIND_1-CANKIND_3         CNKIND24         What kind of cancer soft tissue (muscle or fat)         158         1           ACN.140_25.000         CANKIND_1-CANKIND_3         CNKIND25         What kind of cancer Stomach         159         1           ACN.140_26.000         CANKIND_1-CANKIND_3         CNKIND26         What kind of cancer Testis         160         1           ACN.140_27.000         CANKIND_1-CANKIND_3         CNKIND27         What kind of cancer throat - pharynx         161         1           ACN.140_28.000         CANKIND_1-CANKIND_3         CNKIND28         What kind of cancer Thyroid         162         1	ACN.140_18.000		CANKIND_1-CANKIND_3	CNKIND18	What kind of cancer Ovary	152	1
ACN.140_21.000	ACN.140_19.000		CANKIND_1-CANKIND_3	CNKIND19	What kind of cancer Pancreas	153	1
ACN.140_22.000       CANKIND_1-CANKIND_3       CNKIND22       What kind of cancer skin (non-melanoma)       156       1         ACN.140_23.000       CANKIND_1-CANKIND_3       CNKIND23       What kind of cancer skin (DK kind)       157       1         ACN.140_24.000       CANKIND_1-CANKIND_3       CNKIND24       What kind of cancer soft tissue (muscle or fat)       158       1         ACN.140_25.000       CANKIND_1-CANKIND_3       CNKIND25       What kind of cancer Stomach       159       1         ACN.140_26.000       CANKIND_1-CANKIND_3       CNKIND26       What kind of cancer Testis       160       1         ACN.140_27.000       CANKIND_1-CANKIND_3       CNKIND27       What kind of cancer throat - pharynx       161       1         ACN.140_28.000       CANKIND_1-CANKIND_3       CNKIND28       What kind of cancer Thyroid       162       1	ACN.140_20.000		CANKIND_1-CANKIND_3	CNKIND20	What kind of cancer Prostate	154	1
ACN.140_23.000	ACN.140_21.000		CANKIND_1-CANKIND_3	CNKIND21	What kind of cancer Rectum	155	1
ACN.140_24.000       CANKIND_1-CANKIND_3       CNKIND24       What kind of cancer soft tissue (muscle or fat)       158       1         ACN.140_25.000       CANKIND_1-CANKIND_3       CNKIND25       What kind of cancer Stomach       159       1         ACN.140_26.000       CANKIND_1-CANKIND_3       CNKIND26       What kind of cancer Testis       160       1         ACN.140_27.000       CANKIND_1-CANKIND_3       CNKIND27       What kind of cancer throat - pharynx       161       1         ACN.140_28.000       CANKIND_1-CANKIND_3       CNKIND28       What kind of cancer Thyroid       162       1	ACN.140_22.000		CANKIND_1-CANKIND_3	CNKIND22	What kind of cancer skin (non-melanoma)	156	1
ACN.140_25.000	ACN.140_23.000		CANKIND_1-CANKIND_3	CNKIND23	What kind of cancer skin (DK kind)	157	1
ACN.140_26.000       CANKIND_1-CANKIND_3       CNKIND26       What kind of cancer Testis       160       1         ACN.140_27.000       CANKIND_1-CANKIND_3       CNKIND27       What kind of cancer throat - pharynx       161       1         ACN.140_28.000       CANKIND_1-CANKIND_3       CNKIND28       What kind of cancer Thyroid       162       1	ACN.140_24.000		CANKIND_1-CANKIND_3	CNKIND24	What kind of cancer soft tissue (muscle or fat)	158	1
ACN.140_27.000	ACN.140_25.000		CANKIND_1-CANKIND_3	CNKIND25	What kind of cancer Stomach	159	1
ACN.140_28.000 CANKIND_1-CANKIND_3 CNKIND28 What kind of cancer Thyroid 162 1	ACN.140_26.000		CANKIND_1-CANKIND_3	CNKIND26	What kind of cancer Testis	160	1
- · · · · · · · · · · · · · · · · · · ·	ACN.140_27.000		CANKIND_1-CANKIND_3	CNKIND27	What kind of cancer throat - pharynx	161	1
ACN 140 29 000 CANKIND 1-CANKIND 3 CNKIND29 What kind of cancer Utems 162 1	ACN.140_28.000		CANKIND_1-CANKIND_3	CNKIND28	What kind of cancer Thyroid	162	1
TOTAL TOTAL CONTINUE OF THE PARTY OF THE PAR	ACN.140_29.000		CANKIND_1-CANKIND_3	CNKIND29	What kind of cancer Uterus	163	1

## Sample Adult

Filename - Section: samadult - ACN

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.140_30.000		CANKIND_1-CANKIND_3	CNKIND30	What kind of cancer Other	164	1
ACN.140_31.000		CANKIND_4	CNKIND31	What kind of cancer more than 3 kinds	165	1
ACN.150_01.000		CANAGE_1-CANAGE_3	CANAGE1	Age first diagnosed w/bladder cancer	166 - 168	3
ACN.150_02.000		CANAGE_1-CANAGE_3	CANAGE2	Age first diagnosed w/blood cancer	169 - 171	3
ACN.150_03.000		CANAGE_1-CANAGE_3	CANAGE3	Age first diagnosed w/bone cancer	172 - 174	3
ACN.150_04.000		CANAGE_1-CANAGE_3	CANAGE4	Age first diagnosed w/brain cancer	175 - 177	3
ACN.150_05.000		CANAGE_1-CANAGE_3	CANAGE5	Age first diagnosed w/breast cancer	178 - 180	3
ACN.150_06.000		CANAGE_1-CANAGE_3	CANAGE6	Age first diagnosed w/cervical cancer	181 - 183	3
ACN.150_07.000		CANAGE_1-CANAGE_3	CANAGE7	Age first diagnosed w/colon cancer	184 - 186	3
ACN.150_08.000		CANAGE_1-CANAGE_3	CANAGE8	Age first diagnosed w/esophageal cancer	187 - 189	3
ACN.150_09.000		CANAGE_1-CANAGE_3	CANAGE9	Age first diagnosed w/gallbladder cancer	190 - 192	3
ACN.150_10.000		CANAGE_1-CANAGE_3	CANAGE10	Age first diagnosed w/kidney cancer	193 - 195	3
ACN.150_11.000		CANAGE_1-CANAGE_3	CANAGE11	Age first diagnosed w/larynx-windpipe cancer	196 - 198	3
ACN.150_12.000		CANAGE_1-CANAGE_3	CANAGE12	Age first diagnosed w/leukemia	199 - 201	3
ACN.150_13.000		CANAGE_1-CANAGE_3	CANAGE13	Age first diagnosed w/liver cancer	202 - 204	3
ACN.150_14.000		CANAGE_1-CANAGE_3	CANAGE14	Age first diagnosed w/lung cancer	205 - 207	3
ACN.150_15.000		CANAGE_1-CANAGE_3	CANAGE15	Age first diagnosed w/lymphoma	208 - 210	3
ACN.150_16.000		CANAGE_1-CANAGE_3	CANAGE16	Age first diagnosed w/melanoma	211 - 213	3
ACN.150_17.000		CANAGE_1-CANAGE_3	CANAGE17	Age first diagnosed w/mouth/tongue/lip cancer	214 - 216	3
ACN.150_18.000		CANAGE_1-CANAGE_3	CANAGE18	Age first diagnosed w/ovarian cancer	217 - 219	3
ACN.150_19.000		CANAGE_1-CANAGE_3	CANAGE19	Age first diagnosed w/pancreatic cancer	220 - 222	3
ACN.150_20.000		CANAGE_1-CANAGE_3	CANAGE20	Age first diagnosed w/prostate cancer	223 - 225	3
ACN.150_21.000		CANAGE_1-CANAGE_3	CANAGE21	Age first diagnosed w/rectal cancer	226 - 228	3
ACN.150_22.000		CANAGE_1-CANAGE_3	CANAGE22	Age first diagnosed w/skin (non-melanoma) cancer	229 - 231	3

## Sample Adult

Filename - Section: samadult - ACN

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.150_23.000			CANAGE_1-CANAGE_3	CANAGE23	Age first diagnosed w/skin (DK kind) cancer	232 - 234	3
ACN.150_24.000			CANAGE_1-CANAGE_3	CANAGE24	Age first diagnosed w/soft tissue cancer	235 - 237	3
ACN.150_25.000			CANAGE_1-CANAGE_3	CANAGE25	Age first diagnosed w/stomach cancer	238 - 240	3
ACN.150_26.000			CANAGE_1-CANAGE_3	CANAGE26	Age first diagnosed w/testicular cancer	241 - 243	3
ACN.150_27.000			CANAGE_1-CANAGE_3	CANAGE27	Age first diagnosed w/throat/pharynx cancer	244 - 246	3
ACN.150_28.000			CANAGE_1-CANAGE_3	CANAGE28	Age first diagnosed w/thyroid cancer	247 - 249	3
ACN.150_29.000			CANAGE_1-CANAGE_3	CANAGE29	Age first diagnosed w/uterine cancer	250 - 252	3
ACN.150_30.000			CANAGE_1-CANAGE_3	CANAGE30	Age first diagnosed w/other cancer	253 - 255	3
ACN.160_00.000			DIBEV1	DIBEV1	Ever been told that you have diabetes	256	1
ACN.165_00.000			DIBPRE1	DIBPRE2	Ever had prediabetes or other symptoms	257	1
ACN.170_00.000	R01	RECODE	DIBAGE	DIBAGE1	Age first diagnosed w/diabetes	258 - 259	2
ACN.170_00.000	R02	RECODE		DIFAGE2	Years since first diagnosed w/diabetes	260 - 261	2
ACN.180_00.000			DIBPILL	DIBPILL1	NOW taking diabetic pills	262	1
ACN.190_00.000			INSLN1	INSLN1	NOW taking insulin	263	1
ACN.201_01.000			AHAYFYR	AHAYFYR	Told that you had hay fever, past 12 m	264	1
ACN.201_02.000			SINYR	SINYR	Told that you had sinusitis, past 12 m	265	1
ACN.201_03.000			CBRCHYR	CBRCHYR	Told you had chronic bronchitis, 12 m	266	1
ACN.201_04.000			KIDWKYR	KIDWKYR	Told you had weak/failing kidneys, 12 m	267	1
ACN.201_05.000			LIVYR	LIVYR	Told you had liver condition, past 12 m	268	1
ACN.250_00.000			JNTSYMP	JNTSYMP	Symptoms of joint pain/aching/stiffness past 30 d	269	1
ACN.260_01.000			JMTHP1-JMTHP17	JMTHP1	Which joint affectedshoulder-right	270	1
ACN.260_02.000			JMTHP1-JMTHP17	JMTHP2	Which joint affectedshoulder-left	271	1
ACN.260_03.000			JMTHP1-JMTHP17	JMTHP3	Which joint affectedelbow-right	272	1
ACN.260_04.000			JMTHP1-JMTHP17	JMTHP4	Which joint affectedelbow-left	273	1

## Sample Adult

Filename - Section: samadult - ACN

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.260_05.000		JMTHP1-JMTHP17	JMTHP5	Which joint affectedhip-right	274	1
ACN.260_06.000		JMTHP1-JMTHP17	JMTHP6	Which joint affectedhip-left	275	1
ACN.260_07.000		JMTHP1-JMTHP17	JMTHP7	Which joint affectedwrist-right	276	1
ACN.260_08.000		JMTHP1-JMTHP17	JMTHP8	Which joint affectedwrist-left	277	1
ACN.260_09.000		JMTHP1-JMTHP17	JMTHP9	Which joint affectedknee-right	278	1
ACN.260_10.000		JMTHP1-JMTHP17	JMTHP10	Which joint affectedknee-left	279	1
ACN.260_11.000		JMTHP1-JMTHP17	JMTHP11	Which joint affectedankle-right	280	1
ACN.260_12.000		JMTHP1-JMTHP17	JMTHP12	Which joint affectedankle-left	281	1
ACN.260_13.000		JMTHP1-JMTHP17	JMTHP13	Which joint affectedtoes-right	282	1
ACN.260_14.000		JMTHP1-JMTHP17	JMTHP14	Which joint affectedtoes-left	283	1
ACN.260_15.000		JMTHP1-JMTHP17	JMTHP15	Which joint affectedfingers/thumb-right	284	1
ACN.260_16.000		JMTHP1-JMTHP17	JMTHP16	Which joint affectedfingers/thumb-left	285	1
ACN.260_17.000		JMTHP1-JMTHP17	JMTHP17	Which joint affectedother joint not listed	286	1
ACN.270_00.000		JNTCHR	JNTCHR	Joint symptoms begin more than 3 months ago	287	1
ACN.280_00.000		JNTHP	JNTHP	Ever seen doctor or health professional for joint symptoms	288	1
ACN.290_00.000		ARTH	ARTH1	Ever been told you had arthritis	289	1
ACN.295_00.000		ARTHLMT	ARTHLMT	Limited due to arthritis or joint symptoms	290	1
ACN.300_00.000		PAINECK	PAINECK	Had neck pain, past 3 months	291	1
ACN.310_00.000		PAINLB	PAINLB	Had low back pain, past 3 months	292	1
ACN.320_00.000		PAINLEG	PAINLEG	Pain spread down leg/below knees	293	1
ACN.331_01.000		PAINFACE	PAINFACE	Had pain in jaw/front of ear, past 3 months	294	1
ACN.331_02.000		AMIGR	AMIGR	Had severe headache/migraine, past 3 m	295	1
ACN.350_00.000		ACOLD2W	ACOLD2W	Had a head/chest cold past 2 w	296	1
ACN.360_00.000		AINTIL2W	AINTIL2W	Had stomach prob w/vomit/diarrhea, 2 w	297	1

## Sample Adult

Filename - Section: samadult - ACN

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ACN.370_00.000		PREGNOW	PREGNOW	Currently pregnant	298	1
ACN.370_00.010		PREGFLYR	PREGFLYR	Recently pregnant	299	1
ACN.400_00.000		HRAIDNOW	HRAIDNOW	Now use a hearing aid	300	1
ACN.410_00.000		HRAIDEV	HRAIDEV	Ever used a hearing aid if not now using	301	1
ACN.420_00.000		AHEARST1	AHEARST1	Hearing w/o hearing aid	302	1
ACN.430_00.000		AVISION	AVISION	Trouble seeing even w/glasses/lenses	303	1
ACN.440_00.000		ABLIND	ABLIND	Blind or unable to see at all	304	1
ACN.451_00.000		LUPPRT	LUPPRT	Lost all upper & lower natural teeth	305	1
AHS.040_00.000		WKDAYR	WKDAYR	Number of work loss days, past 12 months	306 - 308	3
AHS.050_00.000		BEDDAYR	BEDDAYR	Number of bed days, past 12 months	309 - 311	3
AHS.060_00.000		AHSTATYR	AHSTATYR	Health better/worse/same, compared w/ 12 months ago	312	1
AHS.070_00.000		SPECEQ	SPECEQ	Have health problem that requires special equipment	313	1
AHS.091_01.000		FLWALK	FLWALK	How difficult to walk 1/4 mile without special equipment	314	1
AHS.091_02.000		FLCLIMB	FLCLIMB	How difficult to climb 10 steps without special equipment	315	1
AHS.091_03.000		FLSTAND	FLSTAND	How difficult to stand 2 hours without special equipment	316	1
AHS.091_04.000		FLSIT	FLSIT	How difficult to sit 2 hours without special equipment	317	1
AHS.091_05.000		FLSTOOP	FLSTOOP	How difficult to stoop, bend or kneel without special equipment	318	1
AHS.091_06.000		FLREACH	FLREACH	How difficult to reach over head without special equipment	319	1
AHS.141_01.000		FLGRASP	FLGRASP	How difficult to grasp small objects without special equipment	320	1
AHS.141_02.000		FLCARRY	FLCARRY	How difficult to lift/carry 10 lbs without special equipment	321	1
AHS.141_03.000		FLPUSH	FLPUSH	How difficult to push large objects without special equipment	322	1
AHS.171_01.000		FLSHOP	FLSHOP	How difficult to go out to events without special equipment	323	1
AHS.171_02.000		FLSOCL	FLSOCL	How difficult to participate in social activities without special equipment	324	1
AHS.171_03.000		FLRELAX	FLRELAX	How difficult to relax at home without special equipment	325	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.171_00.000	R01	RECODE		FLA1AR	Any functional limitation, all conditions	326	1
AHS.200_01.000			AFLHCA1-AFLHCA37	AFLHCA1	Vision/problem seeing causes difficulty with activity	327	1
AHS.200_02.000			AFLHCA1-AFLHCA37	AFLHCA2	Hearing problem causes difficulty with activity	328	1
AHS.200_03.000			AFLHCA1-AFLHCA37	AFLHCA3	Arthritis/rheumatism causes difficulty with activity	329	1
AHS.200_04.000			AFLHCA1-AFLHCA37	AFLHCA4	Back or neck problem causes difficulty with activity	330	1
AHS.200_05.000			AFLHCA1-AFLHCA37	AFLHCA5	Fracture, bone/joint injury causes difficulty with activity	331	1
AHS.200_06.000			AFLHCA1-AFLHCA37	AFLHCA6	Other injury causes difficulty with activity	332	1
AHS.200_07.000			AFLHCA1-AFLHCA37	AFLHCA7	Heart problem causes difficulty with activity	333	1
AHS.200_08.000			AFLHCA1-AFLHCA37	AFLHCA8	Stroke problem causes difficulty with activity	334	1
AHS.200_09.000			AFLHCA1-AFLHCA37	AFLHCA9	Hypertension/high blood pressure causes difficulty with activity	335	1
AHS.200_10.000			AFLHCA1-AFLHCA37	AFLHCA10	Diabetes causes difficulty with activity	336	1
AHS.200_11.000			AFLHCA1-AFLHCA37	AFLHCA11	Lung/breathing problem (e.g., asthma) causes difficulty with activity	337	1
AHS.200_12.000			AFLHCA1-AFLHCA37	AFLHCA12	Cancer causes difficulty with activity	338	1
AHS.200_13.000			AFLHCA1-AFLHCA37	AFLHCA13	Birth defect causes difficulty with activity	339	1
AHS.200_14.000			AFLHCA1-AFLHCA37	ALHCA14A	Intellectual disability, AKA mental retardation causes difficulty with activity	340	1
AHS.200_15.000			AFLHCA1-AFLHCA37	AFLHCA15	Other developmental problem (eg, cerebral palsy) causes difficulty with activity	341	1
AHS.200_16.000			AFLHCA1-AFLHCA37	AFLHCA16	Senility causes difficulty with activity	342	1
AHS.200_17.000			AFLHCA1-AFLHCA37	AFLHCA17	Depression/anxiety/emotional problem causes difficulty with activity	343	1
AHS.200_18.000			AFLHCA1-AFLHCA37	AFLHCA18	Weight problem causes difficulty with activity	344	1
AHS.200_00.000	R01	RECODE		AFLHC19_	Missing or amputated limb/finger/digit causes difficulty with activity	345	1
AHS.200_00.000	R02	RECODE		AFLHC20_	Musculoskeletal/connective tissue problem causes difficulty with activity	346	1
AHS.200_00.000	R03	RECODE		AFLHC21_	Circulation problems (including blood clots) cause difficulty with activity	347	1
AHS.200_00.000	R04	RECODE		AFLHC22_	Endocrine/nutritional/metabolic problem causes difficulty with activity	348	1
AHS.200_00.000	R05	RECODE		AFLHC23_	Nervous system/sensory organ condition causes difficulty with activity	349	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.200_00.000	R06	RECODE		AFLHC24_	Digestive system problem causes difficulty with activity	350	1
AHS.200_00.000	R07	RECODE		AFLHC25_	Genitourinary system problem causes difficulty with activity	351	1
AHS.200_00.000	R08	RECODE		AFLHC26_	Skin/subcutaneous system problem causes difficulty with activity	352	1
AHS.200_00.000	R09	RECODE		AFLHC27_	Blood or blood-forming organ problem causes difficulty with activity	353	1
AHS.200_00.000	R10	RECODE		AFLHC28_	Benign tumor/cyst causes difficulty with activity	354	1
AHS.200_00.000	R11	RECODE		AFLHC29_	Alcohol/drug/substance abuse problem causes difficulty with activity	355	1
AHS.200_00.000	R12	RECODE		AFLHC30_	${\bf Other\ mental\ problem/ADD/Bipolar/Schizophrenia\ causes\ difficulty\ with\ activity}$	356	1
AHS.200_00.000	R13	RECODE		AFLHC31_	Surgical after-effects/medical treatment causes difficulty with activity	357	1
AHS.200_00.000	R14	RECODE		AFLHC32_	''Old age''/elderly/aging-related problem causes difficulty with activity	358	1
AHS.200_00.000	R15	RECODE		AFLHC33_	Fatigue/tiredness/weakness causes difficulty with activity	359	1
AHS.200_00.000	R16	RECODE		AFLHC34_	Pregnancy-related problem causes difficulty with activity	360	1
AHS.200_90.000	R17		AFLHCA1-AFLHCA37	AFLHCA90	Other impairment/problem (1) causes difficulty with activity	361	1
AHS.200_91.000	R18		AFLHCA1-AFLHCA37	AFLHCA91	Other impairment/problem (2) causes difficulty with activity	362	1
AHS.300_01.000			AHCL01N	ALTIME1	Duration of vision problem: Number of units	363 - 364	2
AHS.300_02.000			AHCL01T	ALUNIT1	Duration of vision problem: Time unit	365	1
AHS.300_02.000	R01	RECODE		ALDURA1	Duration (in years) of vision problem, recode 1	366 - 367	2
AHS.300_02.000	R02	RECODE		ALDURB1	Duration of vision problem, recode 2	368	1
AHS.300_02.000	R03	RECODE		ALCHRC1	Vision problem condition status recode	369	1
AHS.301_01.000			AHCL02N	ALTIME2	Duration of hearing problem: Number of units	370 - 371	2
AHS.301_02.000			AHCL02T	ALUNIT2	Duration of hearing problem: Time unit	372	1
AHS.301_02.000	R01	RECODE		ALDURA2	Duration (in years) of hearing problem, recode 1	373 - 374	2
AHS.301_02.000	R02	RECODE		ALDURB2	Duration of hearing problem, recode 2	375	1
AHS.301_02.000	R03	RECODE		ALCHRC2	Hearing problem condition status recode	376	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.302_01.000			AHCL03N	ALTIME3	Duration of arthritis/rheumatism: Number of units	377 - 378	2
AHS.302_02.000			AHCL03T	ALUNIT3	Duration of arthritis/rheumatism: Time unit	379	1
AHS.302_02.000	R01	RECODE		ALDURA3	Duration (in years) of arthritis/rheumatism, recode 1	380 - 381	2
AHS.302_02.000	R02	RECODE		ALDURB3	Duration of arthritis/rheumatism, recode 2	382	1
AHS.302_02.000	R03	RECODE		ALCHRC3	Arthritis/rheumatism condition status recode	383	1
AHS.303_01.000			AHCL04N	ALTIME4	Duration of back or neck problem: Number of units	384 - 385	2
AHS.303_02.000			AHCL04T	ALUNIT4	Duration of back or neck problem: Time unit	386	1
AHS.303_02.000	R01	RECODE		ALDURA4	Duration (in years) of back or neck problem, recode 1	387 - 388	2
AHS.303_02.000	R02	RECODE		ALDURB4	Duration of back or neck problem, recode 2	389	1
AHS.303_02.000	R03	RECODE		ALCHRC4	Back or neck problem condition status recode	390	1
AHS.304_01.000			AHCL05N	ALTIME5	Duration of fracture, bone/joint injury: Number of units	391 - 392	2
AHS.304_02.000			AHCL05T	ALUNIT5	Duration of fracture, bone/joint injury: Time unit	393	1
AHS.304_02.000	R01	RECODE		ALDURA5	Duration (in years) of fracture, bone/joint injury, recode 1	394 - 395	2
AHS.304_02.000	R02	RECODE		ALDURB5	Duration of fracture, bone/joint injury, recode 2	396	1
AHS.304_02.000	R03	RECODE		ALCHRC5	Fracture, bone/joint injury condition status recode	397	1
AHS.305_01.000			AHCL06N	ALTIME6	Duration of other injury: Number of units	398 - 399	2
AHS.305_02.000			AHCL06T	ALUNIT6	Duration of other injury: Time unit	400	1
AHS.305_02.000	R01	RECODE		ALDURA6	Duration (in years) of other injury, recode 1	401 - 402	2
AHS.305_02.000	R02	RECODE		ALDURB6	Duration of other injury, recode 2	403	1
AHS.305_02.000	R03	RECODE		ALCHRC6	Other injury condition status recode	404	1
AHS.306_01.000			AHCL07N	ALTIME7	Duration of heart problem: Number of units	405 - 406	2
AHS.306_02.000			AHCL07T	ALUNI17	Duration of heart problem: Time unit	407	1
AHS.306_02.000	R01	RECODE		ALDURA7	Duration (in years) of heart problem, recode 1	408 - 409	2
AHS.306_02.000	R02	RECODE		ALDURB7	Duration of heart problem, recode 2	410	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.306_02.000	R03	RECODE		ALCHRC7	Heart problem condition status recode	411	1
AHS.307_01.000			AHCL08N	ALTIME8	Duration of stroke problem: Number of units	412 - 413	2
AHS.307_02.000			AHCL08T	ALUNIT8	Duration of stroke problem: Time unit	414	1
AHS.307_02.000	R01	RECODE		ALDURA8	Duration (in years) of stroke problem, recode 1	415 - 416	2
AHS.307_02.000	R02	RECODE		ALDURB8	Duration of stroke problem, recode 2	417	1
AHS.307_02.000	R03	RECODE		ALCHRC8	Stroke problem condition status recode	418	1
AHS.308_01.000			AHCL09N	ALTIME9	Duration of hypertension or high blood pressure: Number of units	419 - 420	2
AHS.308_02.000			AHCL09T	ALUNIT9	Duration of hypertension or high blood pressure: Time unit	421	1
AHS.308_02.000	R01	RECODE		ALDURA9	Duration (in years) of hypertension or high blood pressure: recode 1	422 - 423	2
AHS.308_02.000	R02	RECODE		ALDURB9	Duration of hypertension or high blood pressure: recode 2	424	1
AHS.308_02.000	R03	RECODE		ALCHRC9	Hypertension or high blood pressure condition status recode	425	1
AHS.309_01.000			AHCL10N	ALTIME10	Duration of diabetes: Number of units	426 - 427	2
AHS.309_02.000			AHCL10T	ALUNIT10	Duration of diabetes: Time unit	428	1
AHS.309_02.000	R01	RECODE		ALDURA10	Duration (in years) of diabetes, recode 1	429 - 430	2
AHS.309_02.000	R02	RECODE		ALDURB10	Duration of diabetes, recode 2	431	1
AHS.309_02.000	R03	RECODE		ALCHRC10	Diabetes condition status recode	432	1
AHS.310_01.000			AHCL11N	ALTIME11	Duration of lung/breathing problem (e.g., asthma and emphysema): Number of units $% \left( \frac{1}{2}\right) =\frac{1}{2}\left( \frac{1}{$	433 - 434	2
AHS.310_02.000			AHCL11T	ALUNIT11	Duration of lung/breathing problem: (e.g., asthma and emphysema) Time unit	435	1
AHS.310_02.000	R01	RECODE		ALDURA11	Duration (in years) of lung/breathing problem (e.g., asthma), recode $\boldsymbol{1}$	436 - 437	2
AHS.310_02.000	R02	RECODE		ALDURB11	Duration of lung/breathing problem (e.g., asthma and emphysema), recode $\boldsymbol{2}$	438	1
AHS.310_02.000	R03	RECODE		ALCHRC11	Lung/breathing problem (e.g., asthma and emphysema) condition status recode	439	1
AHS.311_01.000			AHCL12N	ALTIME12	Duration of cancer: Number of units	440 - 441	2
AHS.311_02.000			AHCL12T	ALUNIT12	Duration of cancer: Time unit	442	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.311_02.000	R01	RECODE		ALDURA12	Duration (in years) of cancer, recode 1	443 - 444	2
AHS.311_02.000	R02	RECODE		ALDURB12	Duration of cancer, recode 2	445	1
AHS.311_02.000	R03	RECODE		ALCHRC12	Cancer condition status recode	446	1
AHS.312_01.000			AHCL13N	ALTIME13	Duration of birth defect: Number of units	447 - 448	2
AHS.312_02.000			AHCL13T	ALUNIT13	Duration of birth defect: Time unit	449	1
AHS.312_02.000	R01	RECODE		ALDURA13	Duration (in years) of birth defect, recode 1	450 - 451	2
AHS.312_02.000	R02	RECODE		ALDURB13	Duration of birth defect, recode 2	452	1
AHS.312_02.000	R03	RECODE		ALCHRC13	Birth defect condition status recode	453	1
AHS.313_01.000			AHCL14N	ATIME14A	Duration of intellectual disability, AKA mental retardation: Number of units	454 - 455	2
AHS.313_02.000			AHCL14T	AUNIT14A	Duration of intellectual disability, also know as mental retardation: Time unit	456	1
AHS.313_02.000	R01	RECODE		ADURA14A	Duration (in years) of intellectual disability, AKA mental retardation, recode 1	457 - 458	2
AHS.313_02.000	R02	RECODE		ADURB14A	Duration of intellectual disability, also known as mental retardation, recode 2	459	1
AHS.313_02.000	R03	RECODE		ACHRC14A	Intellectual disability, AKA mental retardation condition status recode	460	1
AHS.314_01.000			AHCL15N	ALTIME15	Duration of other developmental problem (e.g., cerebral palsy): Number of units	461 - 462	2
AHS.314_02.000			AHCL15T	ALUNIT15	Duration of other developmental problem (e.g., cerebral palsy): Time unit	463	1
AHS.314_02.000	R01	RECODE		ALDURA15	Duration (in years) of other developmental problem (eg cerebral palsy), recode $\boldsymbol{1}$	464 - 465	2
AHS.314_02.000	R02	RECODE		ALDURB15	Duration of other developmental problem (e.g., cerebral palsy), recode 2	466	1
AHS.314_02.000	R03	RECODE		ALCHRC15	Other developmental problem (e.g., cerebral palsy) condition status recode	467	1
AHS.315_01.000			AHCL16N	ALTIME16	Duration of senility: Number of units	468 - 469	2
AHS.315_02.000			AHCL16T	ALUNIT16	Duration of senility: Time unit	470	1
AHS.315_02.000	R01	RECODE		ALDURA16	Duration (in years) of senility, recode 1	471 - 472	2
AHS.315_02.000	R02	RECODE		ALDURB16	Duration of senility, recode 2	473	1
AHS.315_02.000	R03	RECODE		ALCHRC16	Senility condition status recode	474	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.316_01.000			AHCL17N	ALTIME17	Duration of depression/anxiety/emotional problem: Number of units	475 - 476	2
AHS.316_02.000			AHCL17T	ALUNIT17	Duration of depression/anxiety/emotional problem: Time unit	477	1
AHS.316_02.000	R01	RECODE		ALDURA17	Duration (in years) of depression/anxiety/emotional problem, recode 1	478 - 479	2
AHS.316_02.000	R02	RECODE		ALDURB17	Duration of depression/anxiety/emotional problem, recode 2	480	1
AHS.316_02.000	R03	RECODE		ALCHRC17	Depression/anxiety/emotional problem condition status recode	481	1
AHS.317_01.000			AHCL18N	ALTIME18	Duration of weight problem: Number of units	482 - 483	2
AHS.317_02.000			AHCL18T	ALUNIT18	Duration of weight problem: Time unit	484	1
AHS.317_02.000	R01	RECODE		ALDURA18	Duration (in years) of weight problem, recode 1	485 - 486	2
AHS.317_02.000	R02	RECODE		ALDURB18	Duration of weight problem, recode 2	487	1
AHS.317_02.000	R03	RECODE		ALCHRC18	Weight problem condition status recode	488	1
AHS.318_01.000 RECOL	DE		AHCL19N	ALTIME19	Duration of missing limbs (fingers, toes); amputation: Number of units	489 - 490	2
AHS.318_02.000 RECOL	DE		AHCL19T	ALUNIT19	Duration of missing limbs (fingers, toes, or digits); amputation: Time unit	491	1
AHS.318_02.000	R01	RECODE		ALDURA19	$ Duration \ (in \ years) \ of \ missing \ limbs \ (fingers, \ toes); amputation, \ recode \ 1 $	492 - 493	2
AHS.318_02.000	R02	RECODE		ALDURB19	Duration of missing limbs (fingers, toes, or digits); amputation, recode $\boldsymbol{2}$	494	1
AHS.318_02.000	R03	RECODE		ALCHRC19	Missing limbs (fingers, toes, or digits); amputation condition status recode	495	1
AHS.319_01.000 RECOL	DE		AHCL20N	ALTIME20	Duration of musculoskeletal/connective tissue problem: Number of units	496 - 497	2
AHS.319_02.000 RECOL	DE		AHCL20T	ALUNIT20	Duration of musculoskeletal/connective tissue problem: Time unit	498	1
AHS.319_02.000	R01	RECODE		ALDURA20	Duration (in years) of musculoskeletal/connective tissue problem, recode 1	499 - 500	2
AHS.319_02.000	R02	RECODE		ALDURB20	Duration of musculoskeletal/connective tissue problem, recode 2	501	1
AHS.319_02.000	R03	RECODE		ALCHRC20	Musculoskeletal/connective tissue problem condition status recode	502	1
AHS.320_01.000 RECOL	DE		AHCL21N	ALTIME21	Duration of circulation problems (including blood clots): Number of units	503 - 504	2
AHS.320_02.000 RECOL	DE		AHCL21T	ALUNIT21	Duration of circulation problems (including blood clots): Time unit	505	1
AHS.320_02.000	R01	RECODE		ALDURA21	Duration (in years) of circulation problems (including blood clots), recode ${\bf 1}$	506 - 507	2
AHS.320_02.000	R02	RECODE		ALDURB21	Duration of circulation problems (including blood clots), recode 2	508	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.320_02.000	R03	RECODE		ALCHRC21	Circulation problems (including blood clots) condition status recode	509	1
AHS.321_01.000 RECOD	ЭE		AHCL22N	ALTIME22	Duration of endocrine/nutritional/metabolic problem: Number of units	510 - 511	2
AHS.321_02.000 RECOD	ЭE		AHCL22T	ALUNIT22	Duration of endocrine/nutritional/metabolic problem: Time unit	512	1
AHS.321_02.000	R01	RECODE		ALDURA22	Duration (in years) of endocrine/nutritional/metabolic problem, recode 1	513 - 514	2
AHS.321_02.000	R02	RECODE		ALDURB22	Duration of endocrine/nutritional/metabolic problem, recode 2	515	1
AHS.321_02.000	R03	RECODE		ALCHRC22	Endocrine/nutritional/metabolic problem condition status recode	516	1
AHS.322_01.000 RECOD	ЭE		AHCL23N	ALTIME23	Duration of nervous system/sensory organ condition: Number of units	517 - 518	2
AHS.322_02.000 RECOD	ЭE		AHCL23T	ALUNIT23	Duration of nervous system/sensory organ condition: Time unit	519	1
AHS.322_02.000	R01	RECODE		ALDURA23	Duration (in years) of nervous system/sensory organ condition, recode 1	520 - 521	2
AHS.322_02.000	R02	RECODE		ALDURB23	Duration of nervous system/sensory organ condition, recode 2	522	1
AHS.322_02.000	R03	RECODE		ALCHRC23	Nervous system/sensory organ condition status recode	523	1
AHS.323_01.000 RECOD	ЭE		AHCL24N	ALTIME24	Duration of digestive system problems: Number of units	524 - 525	2
AHS.323_02.000 RECOD	ЭE		AHCL24T	ALUNIT24	Duration of digestive system problems: Time unit	526	1
AHS.323_02.000	R01	RECODE		ALDURA24	Duration (in years) of digestive system problems, recode 1	527 - 528	2
AHS.323_02.000	R02	RECODE		ALDURB24	Duration of digestive system problems, recode 2	529	1
AHS.323_02.000	R03	RECODE		ALCHRC24	Digestive system problems condition status recode	530	1
AHS.324_01.000 RECOD	ЭE		AHCL25N	ALTIME25	Duration of genitourinary system problem: Number of units	531 - 532	2
AHS.324_02.000 RECOD	ЭE		AHCL25T	ALUNIT25	Duration of genitourinary system problem: Time unit	533	1
AHS.324_02.000	R01	RECODE		ALDURA25	Duration (in years) of genitourinary system problem, recode 1	534 - 535	2
AHS.324_02.000	R02	RECODE		ALDURB25	Duration of genitourinary system problem, recode 2	536	1
AHS.324_02.000	R03	RECODE		ALCHRC25	Genitourinary system problem condition status recode	537	1
AHS.325_01.000 RECOR	ЭE		AHCL26N	ALTIME26	Duration of skin/subcutaneous system problems: Number of units	538 - 539	2
AHS.325_02.000 RECOD	ЭE		AHCL26T	ALUNIT26	Duration of skin/subcutaneous system problems: Time unit	540	1
AHS.325_02.000	R01	RECODE		ALDURA26	Duration (in years) of skin/subcutaneous system problems, recode 1	541 - 542	2

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.325_02.000	R02	RECODE		ALDURB26	Duration of skin/subcutaneous system problems, recode 2	543	1
AHS.325_02.000	R03	RECODE		ALCHRC26	Skin/subcutaneous system problems condition status recode	544	1
AHS.326_01.000 RECOD	E		AHCL27N	ALTIME27	Duration of blood or blood-forming organ problem: Number of units	545 - 546	2
AHS.326_02.000 RECOD	E		AHCL27T	ALUNIT27	Duration of blood or blood-forming organ problem: Time unit	547	1
AHS.326_02.000	R01	RECODE		ALDURA27	Duration (in years) of blood or blood-forming organ problem, recode 1	548 - 549	2
AHS.326_02.000	R02	RECODE		ALDURB27	Duration of blood or blood-forming organ problem, recode 2	550	1
AHS.326_02.000	R03	RECODE		ALCHRC27	Blood or blood-forming organ problem condition status recode	551	1
AHS.327_01.000 RECOD	E		AHCL28N	ALTIME28	Duration of benign tumor/cyst: Number of units	552 - 553	2
AHS.327_02.000 RECOD	E		AHCL28T	ALUNIT28	Duration of benign tumor/cyst: Time unit	554	1
AHS.327_02.000	R01	RECODE		ALDURA28	Duration (in years) of benign tumor/cyst, recode 1	555 - 556	2
AHS.327_02.000	R02	RECODE		ALDURB28	Duration of benign tumor/cyst, recode 2	557	1
AHS.327_02.000	R03	RECODE		ALCHRC28	Benign tumor/cyst condition status recode	558	1
AHS.328_01.000 RECOD	E		AHCL29N	ALTIME29	Duration of alcohol /drug/substance abuse problem: Number of units	559 - 560	2
AHS.328_02.000 RECOD	E		AHCL29T	ALUNIT29	Duration of alcohol/drug/substance abuse problem: Time unit	561	1
AHS.328_02.000	R01	RECODE		ALDURA29	Duration (in years) of alcohol/drug/substance abuse problem, recode 1	562 - 563	2
AHS.328_02.000	R02	RECODE		ALDURB29	Duration of alcohol/drug/substance abuse problem, recode 2	564	1
AHS.328_02.000	R03	RECODE		ALCHRC29	Alcohol /drug/substance abuse problem condition status recode	565	1
AHS.329_01.000 RECOD	E		AHCL30N	ALTIME30	$\label{lem:def:DDB} \textbf{Duration of other mental problem/ADD/Bipolar/Schizophrenia: Number of units}$	566 - 567	2
AHS.329_02.000 RECOD	E		AHCL30T	ALUNIT30	${\bf Duration\ of\ other\ mental\ problem/ADD/Bipolar/Schizophrenia:\ Time\ unit}$	568	1
AHS.329_02.000	R01	RECODE		ALDURA30	Duration (in years) of other mental problem/ADD/Bipolar/Schizophrenia, recode $\boldsymbol{1}$	569 - 570	2
AHS.329_02.000	R02	RECODE		ALDURB30	Duration of other mental problem/ADD/Bipolar/Schizophrenia, recode 2 $$	571	1
AHS.329_02.000	R03	RECODE		ALCHRC30	Other mental problem/ADD/Bipolar/Schizophrenia condition status recode	572	1
AHS.330_01.000 RECOD	E		AHCL31N	ALTIME31	Duration of surgical after-effects/medical treatment problems: Number of units	573 - 574	2

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.330_02.000 RECODE			AHCL31T	ALUNIT31	Duration of surgical after-effects/medical treatment problems: Time unit	575	1
AHS.330_02.000	R01	RECODE		ALDURA31	$\label{lem:condition} \textbf{Duration (in years) of surgical after-effects/medical treatment prob, recode 1}$	576 - 577	2
AHS.330_02.000	R02	RECODE		ALDURB31	Duration of surgical after-effects/medical treatment problems, recode 2	578	1
AHS.330_02.000	R03	RECODE		ALCHRC31	Surgical after-effects/medical treatment problems condition status recode	579	1
AHS.331_01.000 RECODE			AHCL32N	ALTIME32	Duration of ''old age''/elderly/aging-related problems: Number of units	580 - 581	2
AHS.331_02.000 RECODE			AHCL32T	ALUNIT32	Duration of ''old age''/elderly/aging-related problems: Time unit	582	1
AHS.331_02.000	R01	RECODE		ALDURA32	Duration (in years) of ''old age''/elderly/aging-related problems, recode $\boldsymbol{1}$	583 - 584	2
AHS.331_02.000	R02	RECODE		ALDURB32	Duration of ''old age''/elderly/aging-related problems, recode 2	585	1
AHS.331_02.000	R03	RECODE		ALCHRC32	'Old age'/elderly/aging-related problems condition status recode	586	1
AHS.332_01.000 RECODE			AHCL33N	ALTIME33	Duration of fatigue/tiredness/weakness problem: Number of units	587 - 588	2
AHS.332_02.000 RECODE			AHCL33T	ALUNIT33	Duration of fatigue/tiredness/weakness problem: Time unit	589	1
AHS.332_02.000	R01	RECODE		ALDURA33	Duration (in years) of fatigue/tiredness/weakness problem, recode 1	590 - 591	2
AHS.332_02.000	R02	RECODE		ALDURB33	Duration of fatigue/tiredness/weakness problem, recode 2	592	1
AHS.332_02.000	R03	RECODE		ALCHRC33	Fatigue/tiredness/weakness problem condition status recode	593	1
AHS.333_01.000 RECODE			AHCL34N	ALTIME34	Duration of pregnancy-related problem: Number of units	594 - 595	2
AHS.333_02.000 RECODE			AHCL34T	ALUNIT34	Duration of pregnancy-related problem: Time unit	596	1
AHS.333_02.000	R01	RECODE		ALDURA34	Duration (in years) of pregnancy-related problem, recode 1	597 - 598	2
AHS.333_02.000	R02	RECODE		ALDURB34	Duration of pregnancy-related problem, recode 2	599	1
AHS.333_02.000	R03	RECODE		ALCHRC34	Pregnancy-related condition status recode	600	1
AHS.335_01.000			AHCL90N	ALTIME90	Duration of other impairment/problem N.E.C. (1): Number of units	601 - 602	2
AHS.335_02.000			AHCL90T	ALUNIT90	Duration of other impairment/problem N.E.C. (1): Time unit	603	1
AHS.335_02.000	R01	RECODE		ALDURA90	Duration (in years) of other impairment/problem N.E.C. (1), recode 1	604 - 605	2
AHS.335_02.000	R02	RECODE		ALDURB90	Duration of other impairment/problem N.E.C. (1), recode 2	606	1
AHS.335_02.000	R03	RECODE		ALCHRC90	Other impairment/problem N.E.C. (1) condition status recode	607	1

## Sample Adult

Filename - Section: samadult - AHS

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHS.336_01.000			AHCL91N	ALTIME91	Duration of other impairment/problem N.E.C. (2): Number of units	608 - 609	2
AHS.336_02.000			AHCL91T	ALUNIT91	Duration of other impairment/problem N.E.C. (2): Time unit	610	1
AHS.336_02.000	R01	RECODE		ALDURA91	Duration (in years) of other impairment/ problem N.E.C. (2), recode 1	611 - 612	2
AHS.336_02.000	R02	RECODE		ALDURB91	Duration of other impairment/problem N.E.C. (2), recode 2	613	1
AHS.336_02.000	R03	RECODE		ALCHRC91	Other impairment/problem N.E.C. (2) condition status recode	614	1
AHS.336_02.000	R04	RECODE		ALCNDRT	Chronic condition recode for individual with functional limitation	615	1
AHS.336_02.000	R05	RECODE		ALCHRONR	Overall functional limitation recode by condition status	616	1
AHB.010_00.000			SMKEV	SMKEV	Ever smoked 100 cigarettes	617	1
AHB.020_00.000			SMKREG	SMKREG	Age first smoked fairly regularly	618 - 619	2
AHB.030_00.000			SMKNOW	SMKNOW	Smoke freq: every day/some days/not at all	620	1
AHB.030_00.000	R01	RECODE		SMKSTAT2	Smoking Status: Recode	621	1
AHB.040_01.000			SMKQTNO	SMKQTNO	Time since quit: # of units	622 - 623	2
AHB.040_02.000			SMKQTTP	SMKQTTP	Time since quit: time period	624	1
AHB.040_02.000	R01	RECODE		SMKQTY	Time since quit smoking (in years)	625 - 626	2
AHB.050_00.000			CIGSDA1	CIGSDA1	Number cigs per day (daily smokers)	627 - 628	2
AHB.060_00.000			CIGDAMO	CIGDAMO	Number days smoked in past 30 days	629 - 630	2
AHB.070_00.000			CIGSDA2	CIGSDA2	Number cigs per day (some day smokers)	631 - 632	2
AHB.070_00.000	R01	RECODE		CIGSDAY	Number of cigarettes a day (all current smokers)	633 - 634	2
AHB.080_00.000			CIGQTYR	CIGQTYR	Tried quit smoking 1+ days, past 12 m	635	1
AHB.085_00.010			ECIGEV2	ECIGEV2	Ever used electronic cigarettes (e-cig), even once	636	1
AHB.085_00.020			ECIGCUR2	ECIGCUR2	E-cig freq: every day/some days/not at all	637	1
AHB.085_00.030			ECIG30D2	ECIG30D2	Number of days used e-cigarettes, past 30 days	638 - 639	2
AHB.085_00.040			CIGAREV2	CIGAREV2	Ever smoked a regular cigar, cigarillo, or little filtered cigar, even once	640	1
AHB.085_00.050			CIGCUR2	CIGCUR2	Smoke freq:every day/some days/not at all-cigars,cigarillos,or lil' filtered cig	641	1

## Sample Adult

Filename - Section: samadult - AHB

AIB.085_00.070 PPEV2 PTEV2 Ever smoked pipe filled w/obacco - either pipe, water pipe, or howbach-ven once 644 AIB.085_00.080 PTECUR2 PTECUR2 Smoke freq: every day/some days/not at all - either pipes, water pipes or howbach seven once 646 AHB.085_00.090 SMKISTB1 SMKISTB1 Ever used smokeless tobacco products, even once 646 AHB.085_00.000 VKGNO Preq vigorous activity: # of units 648 - 650 AHB.090_02.000 VKGNO Preq vigorous activity: # of units 648 - 650 AHB.090_02.000 R01 RECODE VKGTP VKGTP Preq vigorous activity: # units 654 - 656 AHB.100_02.000 R01 RECODE VKGTP VKGTP Duration vigorous activity: # units 657 AHB.100_02.000 R01 RECODE VKGTP VKGTP Duration vigorous activity: # units 658 - 660 AHB.110_02.000 R01 RECODE VKGTP VKGTP Duration vigorous activity: # units 657 AHB.110_02.000 R01 RECODE MODNO MODNO Preq moderate activity: # of units 661 - 663 AHB.110_02.000 R01 RECODE MODNO MODNO Preq moderate activity: # of units 6661 - 663 AHB.110_02.000 R01 RECODE MODNO MODNO Duration moderate activity: # of units 667 - 669 AHB.110_02.000 R01 RECODE MODNO MODNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODNO MODNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODNO MODNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODNO MODNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 671 - 673 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 674 - 676 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 678 - 679 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 678 - 679 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 678 - 679 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 678 - 679 AHB.130_00.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk) 678 - 679 AHB.130_00.000 R01 RECODE STRNGNO STRNGNO Strength activity (times per wk	Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AIB.085_00.080 PIPECUR2 PIPECUR2 Smoke freq: every day/some days/not at all - cither pipes,water pipes,or bookalis AHB.085_00.090 SMKISTB1 SMKISTB1 Ever used smokeless tobacco products, even once 6.46 AHB.085_00.100 SMKISCR2 SMKISCR2 Smokeless tobacco preq: every day/some days/not at all 647 AHB.090_01.000 VIGNO VIGNO Pieq vigorous activity: # of units 651 AHB.090_02.0000 R01 RECODE VIGINGNO VIGINGNO Duration vigorous activity: # units 652 - 653 AHB.100_02.0000 R01 RECODE VIGINGNO VIGINGNO Duration vigorous activity: # units 654 - 656 AHB.110_01.000 AHB.110_02.000 R01 RECODE VIGINGNO MODINO MODINO MODINO Freq moderate activity: # of units 664 AHB.110_02.000 R01 RECODE MODITO MODINO MODINO MODINGNO Duration vigorous activity: # of units 664 AHB.110_02.000 R01 RECODE MODITO MODITO MODITO MODITO MODITO Freq moderate activity: # of units 664 AHB.120_02.000 R01 RECODE MODINGNO	AHB.085_00.060			CIG30D2	CIG30D2	Number of days smoked cigar, cigarillo, or little filtered cigar, past 30 days	642 - 643	2
AHB.085_00.090	AHB.085_00.070			PIPEV2	PIPEV2	$\label{prop:condition} \textbf{Ever smoked pipe filled w/tobacco-either pipe, water pipe, or hookah, even once}$	644	1
AHB.085_00.100	AHB.085_00.080			PIPECUR2	PIPECUR2		645	1
AHB.090_02.000	AHB.085_00.090			SMKLSTB1	SMKLSTB1	Ever used smokeless tobacco products, even once	646	1
AHB.090_02.000 R01 RECODE VKGTP VKGTP Freq vigorous activity: Time units 651  AHB.100_02.000 R01 RECODE VKGLNGNO VKGLNGNO Duration vigorous activity: # units 652 - 653  AHB.100_02.000 R01 RECODE VKGLNGTP VIGLNGTP Duration vigorous activity: # units 654 - 656  AHB.110_02.000 R01 RECODE VKGNN Duration vigorous activity: Time unit 657  AHB.110_02.000 R01 RECODE MODNO MODNO Freq moderate activity: # of units 661 - 663  AHB.110_02.000 R01 RECODE MODTP Freq moderate activity: # of units 6664  AHB.110_02.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.130_02.000 R01 RECODE MODLNGNO STRNGNO STRNGNO Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGNO STRNGNO STRNGNO Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 677  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP STRNGTP Strength activity freq: # of units 678 - 679  AHB.130_02.000 R01 RECODE STRNGTP	AHB.085_00.100			SMKLSCR2	SMKLSCR2	Smokeless tobacco freq: every day/some days/not at all	647	1
AHB.090_02.000 R01 RECODE VIGLNGNO VIGLNGNO Duration vigorous activity: # units 652 - 653 AHB.100_02.000 R01 RECODE VIGLNGTP VIGLNGTP Duration vigorous activity: # units 658 - 660 AHB.110_02.000 R01 RECODE VIGLNGTP Duration vigorous activity: # units 658 - 660 AHB.110_02.000 R01 RECODE MODNO MODNO Freq moderate activity: # of units 661 - 663 AHB.110_02.000 R01 RECODE MODTP MODTP Freq moderate activity: # of units 665 - 666 AHB.110_02.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODLNGTP MODLNGTP Duration moderate activity: # in unit 670 AHB.120_02.000 R01 RECODE MODLNGTP Duration moderate activity: Time unit 670 AHB.130_02.000 R01 RECODE STRNGNO STRNGNO STRNGNO Strength activity freq: # of units 674 - 676 AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 678 - 679 AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679 AHB.130_00.000 ALCLIFE ALCLIFE Had 12+ drinks in any one year 680 AHB.150_00.000	AHB.090_01.000			VIGNO	VIGNO	Freq vigorous activity: # of units	648 - 650	3
AHB.100_01.000         VIGLNGNO         VIGLNGNO         Duration vigorous activity: # units         654 - 656           AHB.100_02.000         R01         RECODE         VIGLNGTP         Duration vigorous activity: Time unit         658 - 660           AHB.110_01.000         R01         RECODE         VIGMN         Duration vigorous activity (in minutes)         658 - 660           AHB.110_02.000         MODNO         MODNO         Freq moderate activity: # of units         661 - 663           AHB.110_02.000         R01         RECODE         MODTP         Freq moderate activity: Time units         664           AHB.120_02.000         R01         RECODE         MODLNGNO         Duration moderate activity: # of units         667 - 669           AHB.120_02.000         R01         RECODE         MODLNGTP         Duration moderate activity: Time unit         670           AHB.120_02.000         R01         RECODE         MODMIN         Duration light/moderate activity (in minutes)         671 - 673           AHB.130_02.000         STRNGNO         STRNGNO         Strength activity freq: # of units         674 - 676           AHB.130_02.000         R01         RECODE         STRNGTP         STRNGTP         Strength activity (imes per wk)         678 - 679           AHB.140_00.000         R01         <	AHB.090_02.000			VIGTP	VIGTP	Freq vigorous activity: Time units	651	1
AHB.100_02.000 R01 RECODE VIGENGTP VIGENGTP Duration vigorous activity: Time unit 657  AHB.110_01.000 R01 RECODE VIGMN Duration vigorous activity (in minutes) 658 - 660 AHB.110_01.000 MODNO Freq moderate activity: # of units 661 - 663  AHB.110_02.000 R01 RECODE MODTP MODTP Freq moderate activity: Time units 664  AHB.110_02.000 R01 RECODE MODLINGNO MODLINGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLINGNO Duration moderate activity: Time unit 670  AHB.120_02.000 R01 RECODE MODLINGTP Duration moderate activity: Time unit 670  AHB.120_02.000 R01 RECODE MODLINGTP Duration moderate activity: Time unit 670  AHB.130_01.000 STRNGNO STRNGNO Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # of units 677  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.140_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.140_00.000 R01 RECODE ALCIYR ALCIYR Ever had 12+ drinks in any one year 680  AHB.150_00.000	AHB.090_02.000	R01	RECODE		VIGFREQW	Freq vigorous activity (times per wk)	652 - 653	2
AHB.10_02.000 R01 RECODE VIGMIN Duration vigorous activity (in minutes) 658 - 660  AHB.110_01.000 MODNO Freq moderate activity: # of units 661 - 663  AHB.110_02.000 R01 RECODE MODTP MODTP Freq moderate activity: Time units 664  AHB.120_02.000 R01 RECODE MODLINGNO MODLINGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLINGNO Duration moderate activity: Time unit 670  AHB.120_02.000 R01 RECODE MODLINGTP Duration moderate activity (in minutes) 671 - 673  AHB.130_01.000 STRNGNO STRNGNO Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: # ine units 677  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.140_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.140_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.150_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.150_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679  AHB.150_00.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679	AHB.100_01.000			VIGLNGNO	VIGLNGNO	Duration vigorous activity: # units	654 - 656	3
AHB.110_01.000	AHB.100_02.000			VIGLNGTP	VIGLNGTP	Duration vigorous activity: Time unit	657	1
AHB.110_02.000 R01 RECODE MODINGNO MODLNGNO Duration moderate activity: Time units 665 - 666 AHB.120_01.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669 AHB.120_02.000 R01 RECODE MODLNGTP MODLNGTP Duration moderate activity: Time unit 670 AHB.120_02.000 R01 RECODE MODMN Duration light/moderate activity (in minutes) 671 - 673 AHB.130_01.000 STRNGNO STRNGNO STRNGNO Strength activity freq: # of units 674 - 676 AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: Time units 678 - 679 AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity (times per wk) 678 - 679 AHB.130_00.000 R01 RECODE ALCIYR ALCIYR Ever had 12+ drinks in any one year 680 AHB.150_00.000	AHB.100_02.000	R01	RECODE		VIGMIN	Duration vigorous activity (in minutes)	658 - 660	3
AHB.110_02.000 R01 RECODE MODLNGNO MODLNGNO Duration moderate activity (times per wk) 665 - 666  AHB.120_01.000 MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 R01 RECODE MODLNGTP Duration moderate activity: Time unit 670  AHB.130_02.000 R01 RECODE MODMIN Duration light/moderate activity (in minutes) 671 - 673  AHB.130_02.000 STRNGNO STRNGNO STRNGNO STRNGTP Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: Time units 678 - 679  AHB.130_02.000 R01 RECODE STRFREQW Freq strength activity (times per wk) 678 - 679  AHB.140_00.000 ALCIYR ALCIYR Ever had 12+ drinks in any one year 680  AHB.150_00.000	AHB.110_01.000			MODNO	MODNO	Freq moderate activity: # of units	661 - 663	3
AHB.120_01.000 MODLNGNO MODLNGNO Duration moderate activity: # of units 667 - 669  AHB.120_02.000 MODLNGTP MODLNGTP Duration moderate activity: Time unit 670  AHB.120_02.000 R01 RECODE MODMIN Duration light/moderate activity (in minutes) 671 - 673  AHB.130_01.000 STRNGNO STRNGNO STRNGNO Strength activity freq: # of units 674 - 676  AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: Time units 677  AHB.130_02.000 R01 RECODE STRFREQW Freq strength activity (times per wk) 678 - 679  AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year 680  AHB.150_00.000 ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.110_02.000			MODTP	MODTP	Freq moderate activity: Time units	664	1
AHB.120_02.000 R01 RECODE MODLNGTP Duration moderate activity: Time unit 670  AHB.130_01.000 R01 RECODE MODMIN Duration light/moderate activity (in minutes) 671 - 673  AHB.130_02.000 STRNGNO STRNGNO STRNGTP	AHB.110_02.000	R01	RECODE		MODFREQW	Freq light/moderate activity (times per wk)	665 - 666	2
AHB.120_02.000 R01 RECODE MODMIN Duration light/moderate activity (in minutes) 671 - 673 AHB.130_01.000 STRNGNO STRNGNO Strength activity freq: # of units 674 - 676 AHB.130_02.000 R01 RECODE STRNGTP STRNGTP Strength activity freq: Time units 678 - 679 AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year 680 AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.120_01.000			MODLNGNO	MODLNGNO	Duration moderate activity: # of units	667 - 669	3
AHB.130_01.000 STRNGNO Strength activity freq: # of units 674 - 676 AHB.130_02.000 STRNGTP STRNGTP Strength activity freq: Time units 677 AHB.130_02.000 R01 RECODE STRFREQW Freq strength activity (times per wk) 678 - 679 AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year 680 AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.120_02.000			MODLNGTP	MODLNGTP	Duration moderate activity: Time unit	670	1
AHB.130_02.000 R01 RECODE STRNGTP Strength activity freq: Time units 677  AHB.140_00.000 R01 RECODE STRFREQW Freq strength activity (times per wk) 678 - 679  AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year 680  AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.120_02.000	R01	RECODE		MODMIN	Duration light/moderate activity (in minutes)	671 - 673	3
AHB.130_02.000 R01 RECODE STRFREQW Freq strength activity (times per wk) 678 - 679 AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.130_01.000			STRNGNO	STRNGNO	Strength activity freq: # of units	674 - 676	3
AHB.140_00.000 ALC1YR ALC1YR Ever had 12+ drinks in any one year 680 AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.130_02.000			STRNGTP	STRNGTP	Strength activity freq: Time units	677	1
AHB.150_00.000 ALCLIFE ALCLIFE Had 12+ drinks in ENTIRE LIFE 681	AHB.130_02.000	R01	RECODE		STRFREQW	Freq strength activity (times per wk)	678 - 679	2
	AHB.140_00.000			ALC1YR	ALC1YR	Ever had 12+ drinks in any one year	680	1
ATTR 100 01 000	AHB.150_00.000			ALCLIFE	ALCLIFE	Had 12+ drinks in ENTIRE LIFE	681	1
ALC.12MINO ALC.12MINO Freq drank alconol pst yr: # of units 682 - 684	AHB.160_01.000			ALC12MNO	ALC12MNO	Freq drank alcohol pst yr: # of units	682 - 684	3

## Sample Adult

Filename - Section: samadult - AHB

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AHB.160_02.000			ALC12MTP	ALC12MTP	Freq drank alcohol pst yr: Time unit	685	1
AHB.160_02.000	R01	RECODE		ALC12MWK	Freq drank alcohol: Days per week	686 - 687	2
AHB.160_02.000	R02	RECODE		ALC12MYR	Freq drank alcohol: Days in past year	688 - 690	3
AHB.170_00.000			ALCAMT	ALCAMT	Average # drinks on days drank	691 - 692	2
AHB.170_00.000	R01	RECODE		ALCSTAT	Alcohol drinking status: Recode	693 - 694	2
AHB.180_01.000			ALC5UPNO	ALC5UPN1	Days 5+/4+ drinks, past yr: # days	695 - 697	3
AHB.180_02.000			ALC5UPTP	ALC5UPT1	Days 5+/4+ drinks, past yr: Time unit	698	1
AHB.180_02.000	R01	RECODE		ALC5UPY1	Number of days had 5+/4+ drinks past year	699 - 701	3
AHB.181_00.000			BINGE1	BINGE1	Number of times had $5+/4+$ drinks on AN OCCASION, past 30 days	702 - 703	2
AHB.190_04.000	R03	RECODE		AHEIGHT	Total height in inches	704 - 705	2
AHB.200_02.000	R03	RECODE		AWEIGHTP	Weight without shoes (pounds)	706 - 708	3
AHB.200_02.000	R04	RECODE		BMI	Body Mass Index (BMI)	709 - 712	4
AAU.020_00.000			AUSUALPL	AUSUALPL	Place USUALLY go when sick	713	1
AAU.030_00.000			APLKIND	APLKIND	Place to go when sick (most often)	714	1
AAU.035_00.000			AHCPLROU	AHCPLROU	USUALLY go there for routine/preventive care	715	1
AAU.037_00.000			AHCPLKND	AHCPLKND	Place USUALLY go for routine/preventive care	716	1
AAU.040_00.000			AHCCHGYR	AHCCHGYR	Change health care place, past 12 m	717	1
AAU.050_00.000			AHCCHGHI	AHCCHGHI	Change related to health insurance	718	1
AAU.061_01.000			AHCDLY_1	AHCDLYR1	Couldn't get through on phone, past 12 m	719	1
AAU.061_02.000			AHCDLY_2	AHCDLYR2	Couldn't get appointment soon enough, past 12 m	720	1
AAU.061_03.000			AHCDLY_3	AHCDLYR3	Wait too long in doctor's office, past 12 m	721	1
AAU.061_04.000			AHCDLY_4	AHCDLYR4	Not open when you could go, past 12 m	722	1
AAU.061_05.000			AHCDLY_5	AHCDLYR5	No transportation, past 12 m	723	1
AAU.111_01.000			AHCAFY_1	AHCAFYR1	Couldn't afford prescription medicine, past 12 m	724	1

## Sample Adult

Filename - Section: samadult - AAU

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AAU.111_02.000		AHCAFY_2	AHCAFYR2	Couldn't afford mental health care/counseling, past 12 m	725	1
AAU.111_03.000		AHCAFY_3	AHCAFYR3	Couldn't afford dental care, past 12 m	726	1
AAU.111_04.000		AHCAFY_4	AHCAFYR4	Couldn't afford eyeglasses, past 12 m	727	1
AAU.113_00.010		AWORPAY	AWORPAY	Get sick or have accident, worried about paying medical bills	728	1
AAU.126_01.010		ARX12MO	ARX12MO	Prescribed medication by doctor/health professional, past 12 m	729	1
AAU.127_01.010		ARX12_1	ARX12_1	Skipped medication doses to save money, past 12 m	730	1
AAU.127_02.010		ARX12_2	ARX12_2	Took less medicine to save money, past 12 m	731	1
AAU.127_03.010		ARX12_3	ARX12_3	Delayed filling a prescription to save money, past 12 m	732	1
AAU.127_04.010		ARX12_4	ARX12_4	Asked doctor for lower cost medication to save money, past 12 m	733	1
AAU.127_05.010		ARX12_5	ARX12_5	Bought prescription drugs from another country to save money, past 12 $\mbox{m}$	734	1
AAU.127_06.010		ARX12_6	ARX12_6	Used alternative therapies to save money, past 12 m	735	1
AAU.135_00.000		ADENLONG	ADNLONG2	Time since last saw a dentist	736	1
AAU.141_01.000		AHCSY1_1	AHCSYR1	Seen/talked to mental health professional, past 12 m	737	1
AAU.141_02.000		AHCSY1_2	AHCSYR2	Seen/talked to eye doctor, past 12 m	738	1
AAU.141_03.000		AHCSY1_3	AHCSYR3	Seen/talked to foot doctor, past 12 m	739	1
AAU.141_04.000		AHCSY1_4	AHCSYR4	Seen/talked to a chiropractor, past 12 m	740	1
AAU.141_05.000		AHCSY1_5	AHCSYR5	Seen/talked to therapist (PT/OT/etc.), past 12 m	741	1
AAU.141_06.000		AHCSY1_6	AHCSYR6	Seen/talked to a NP/PA/midwife, past 12 m	742	1
AAU.200_00.000		AHCSYR7	AHCSYR7	Seen/talked to OB/GYN, past 12 m	743	1
AAU.211_01.000		AHCSY8_8	AHCSYR8	Seen/talked to a medical specialist, past 12 m	744	1
AAU.211_02.000		AHCSY8_9	AHCSYR9	Seen/talked to a general doctor, past 12 m	745	1
AAU.230_00.000		AHCSYR10	AHCSYR10	Doctor treats both kids and adults	746	1
AAU.240_00.000		AHERNOYR	AHERNOY2	# times in ER/ED, past 12 m	747 - 748	2
AAU.250_00.000		AHCHYR	AHCHYR	Received home care from health professional, past 12 m	749	1

## Sample Adult

Filename - Section: samadult - AAU

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AAU.260_00.000			AHCHMOYR	AHCHMOYR	# months of home care, past 12 m	750 - 751	2
AAU.270_00.000			AHCHNOYR	AHCHNOY2	Total number of home visits	752 - 753	2
AAU.280_00.000			AHCNOYR	AHCNOYR2	Total number of office visits, past 12 m	754 - 755	2
AAU.290_00.000			ASRGYR	ASRGYR	Surgery/surgical procedure, past 12 m	756	1
AAU.300_00.000	R01	RECODE	ASRGNOYR	ASRGNOYP	# of surgeries, past 12 m	757 - 758	2
AAU.305_00.000			AMDLONG	AMDLONGR	Time since last seen/talked to health professional	759	1
AAU.309_00.010			HIT1A	НГТ1А	Looked up health information on Internet, past 12 m	760	1
AAU.309_00.020			HIT2A	HIT2A	Filled a prescription on Internet, past 12 m	761	1
AAU.309_00.030			НТТЗА	НГТЗА	Scheduled medical appointment on Internet, past 12 m	762	1
AAU.309_00.040			НТТ4А	HIT4A	Communicated with health care provider by email, past 12 m	763	1
AAU.310_00.000			FLUVACYR	FLUVACYR	Flu vaccination, past 12 m	764	1
AAU.311_00.000			FLUVACTP	FLUVACTP	Administration method of most recent flu vaccine	765	1
AAU.312_01.000			FLUVAC_M	FLUVAC_M	Month of most recent flu vaccine	766 - 767	2
AAU.312_02.000			FLUVAC_Y	FLUVAC_Y	Year of most recent flu vaccine	768 - 771	4
AAU.313_00.000			FLUSHPG1	FLUSHPG1	Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, $2018$	772	1
AAU.314_00.000			FLUSHPG2	FLUSHPG2	Flu shot before/during/after a pregnancy	773	1
AAU.320_00.000			SHTPNUYR	SHTPNUYR	Pneumonia shot (EVER)	774	1
AAU.325_00.010	R01	RECODE	SHTPNEUN	SHPNEUNP	Number of pneumonia shots	775	1
AAU.330_00.000			APOX	APOX	Ever had chickenpox	776	1
AAU.340_00.000			APOX12MO	APOX12MO	Chickenpox, past 12 m	777	1
AAU.350_00.000			АНЕР	AHEP	Ever had hepatitis	778	1
AAU.360_00.000			AHEPLIV	AHEPLIV	Ever lived w/ someone w/ hepatitis	779	1
AAU.370_00.000			SHTHEPB	SHTHEPB	Hepatitis B vaccine (EVER)	780	1

## Sample Adult

Filename - Section: samadult - AAU

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AAU.380_00.000			SHEPDOS	SHEPDOS	# doses of hepatitis B vaccine received	781	1
AAU.390_00.010			SHTHEPA	SHTHEPA	Hepatitis A vaccine (EVER)	782	1
AAU.400_00.010	R01	RECODE	SHEPANUM	SHEPANOP	# shots of hepatitis A vaccine received	783 - 784	2
AAU.410_00.010			SHINGLE1	SHINGLE1	Had a vaccine for shingles	785	1
AAU.410_00.020			ZOSTAVAX	ZOSTAVAX	Ever had Zostavax vaccine	786	1
AAU.410_00.030	R01	RECODE	ZOSTAYR	ZOSTAYRP	Year of Zostavax vaccine	787 - 790	4
AAU.410_00.040			ZOSTAWHN	ZOSTAWHN	Zostavax in 2018 or before	791	1
AAU.410_00.050			SHINGRIX	SHINGRIX	Ever had Shingrix vaccine	792	1
AAU.410_00.060			SHINGRNB	SHINGRNB	Number of Shingrix shots	793	1
AAU.410_00.070	R01	RECODE	SHINGRYR	SHINGYRP	Year of Shingrix vaccine	794 - 797	4
AAU.410_00.080			SHINGWHN	SHINGWHN	Shingrix in 2018 or before	798	1
AAU.420_00.010			SHTTD	SHTTD	Tetanus shot in the past 10 years	799	1
AAU.440_00.010			SHTTDAP	SHTTDAP2	Vaccine included pertussis/whooping cough	800	1
AAU.446_00.010			SHTHPV2	SHTHPV2	Ever received HPV shot/vaccine	801	1
AAU.448_00.010	R01	RECODE	SHHPVDOS	SHPVDOSP	Number of HPV shots received	802 - 803	2
AAU.449_00.010			AHPVAGE	AHPVAGE	Age at first HPV shot	804 - 806	3
AAU.450_00.010			LIVEV	LIVEV	Ever told you had any kind of chronic/long-term liver condition	807	1
AAU.460_00.010			TRAVEL	TRAVEL	Ever traveled outside USA since 1995 (Excluding EUR, JPN, AUS, NZL, and $\ensuremath{\text{CAN}}\xspace)$	808	1
AAU.465_00.010			WRKHLTH	WRKHLTH2	Work or volunteer in a health care setting	809	1
AAU.470_00.010			WRKDIR	WRKDIR	Direct contact with patients	810	1
AAU.500_00.010			APSBPCHK	APSBPCHK	Blood pressure checked by doctor/nurse/health professional, past 12 m	811	1
AAU.510_00.010			APSCHCHK	APSCHCHK	Cholesterol checked by doctor/nurse/health professional, past 12 m	812	1
AAU.520_00.010			APSBSCHK	APSBSCHK	Fasting test for high blood sugar/diabetes, past 12 m	813	1

## Sample Adult

Filename - Section: samadult - ASI

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ASL130_00.000		ACICPUSE	ASICPUSE	How often do you use a computer	814	1
ASI.140_00.000		ACISATHC	ASISATHC	How satisfied with health care, past 12 mo	815	1
ASI.150_00.000		ACITENUR	ASITENUR	Length of time living in neighborhood	816	1
ASI.160_00.000		ACINHELP	ASINHELP	Agree/disagreepeople in neighborhood help each other	817	1
ASL170_00.000		ACINCNTO	ASINCNTO	Agree/disagreepeople I count on in neighborhood	818	1
ASL180_00.000		ACINTRU	ASINTRU	Agree/disagreepeople in neighborhood can be trusted	819	1
ASL190_00.000		ACINKNT	ASINKNT	Agree/disagreeclose-knit neighborhood	820	1
ASI.220_00.000		ACISIM	ASISIM	How you think of yourself (sexual orientation; male)	821	1
ASI.240_00.000		ACISIF	ASISIF	How do you think of yourself (sexual orientation; female)	822	1
ASL260_00.000		ACIRETR	ASIRETR	How worried are you aboutmoney for retirement	823	1
ASL270_00.000		ACIMEDC	ASIMEDC	How worried are you aboutmedical costs of illness/accident	824	1
ASL280_00.000		ACISTLV	ASISTLV	How worried are you aboutmaintaining standard of living	825	1
ASL290_00.000		ACICNHC	ASICNHC	How worried are you aboutmedical costs of healthcare	826	1
ASL300_00.000		ACICCOLL	ASICCOLL	How worried are you aboutpaying for children's college	827	1
ASI.310_00.000		ACINBILL	ASINBILL	How worried are you aboutpaying monthly bills	828	1
ASI.320_00.000		ACIHCST	ASIHCST	How worried are you aboutpaying rent/mortgage/housing costs	829	1
ASI.330_00.000		ACICCMP	ASICCMP	How worried are you aboutcredit card payments	830	1
ASL340_00.000		ACISLEEP	ASISLEEP	Hours of sleep	831 - 832	2
ASI.350_00.000		ACISLPFL	ASISLPFL	# times having trouble falling asleep, past week	833 - 834	2
ASI.360_00.000		ACISLPST	ASISLPST	# times having trouble staying asleep, past week	835 - 836	2
ASI.370_00.000		ACISLPMD	ASISLPMD	# times taking medication for sleep, past week	837 - 838	2
ASI.380_00.000		ACIREST	ASIREST	Days woke up feeling rested, past week	839 - 840	2
ASL390_01.000		ACISAD	ASISAD	So sad nothing cheers you up, past 30 days	841	1
ASI.390_02.000		ACINERV	ASINERV	How often felt nervous, past 30 days	842	1

## Sample Adult

Filename - Section: samadult - ASI

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
ASL390_03.000		ACIRSTLS	ASIRSTLS	How often restless/fidgety, past 30 days	843	1
ASL390_04.000		ACIHOPLS	ASIHOPLS	How often felt hopeless, past 30 days	844	1
ASL390_05.000		ACIEFFRT	ASIEFFRT	How often felt everything was an effort, past 30 days	845	1
ASL390_06.000		ACIWTHLS	ASIWTHLS	How often felt worthless, past 30 days	846	1
ASL400_00.000		ACIMUCH	ASIMUCH	Feelings interfered w/ life, past 30 days	847	1
ASL410_00.000		ACIHIVT	ASIHIVT	Ever been tested for HIV	848	1
ASL420_00.000		ACIHIVWN	ASIHIVWN	Main reason not tested for HIV	849 - 850	2
NAF.130_00.000		PAPHAD1	PAPHAD1	Ever had Pap smear/Pap test	851	1
NAF.150_01.000		RPAP1_M1	RPAP1_M1	Month of most recent Pap test	852 - 853	2
NAF.150_02.000	RECODE	RPAP1_Y1	RPAP1Y1	Year of most recent Pap test	854 - 857	4
NAF.160_01.000		RPAP1N1	RPAP1N1	Time ago date of most recent Pap test: # of units	858 - 859	2
NAF.160_02.000		RPAP1T1	RPAP1T1	Time ago date of most recent Pap test: Time unit	860	1
NAF.165_00.000		RPAP21	RPAP21	Most recent Pap test, time categories	861	1
NAF RECODE	RECODE		RPAP3A1	Most recent Pap test, time categories (using 2005 method)	862	1
NAF RECODE	RECODE		RPAP3B1	Most recent Pap test, time categories (using 2000 method)	863	1
NAF.168_00.000		HPVPAP	HPVPAP	Had HPV test with Pap test	864	1
NAF.180_00.000		PAPABN3	PAPABN3	Had abnormal Pap test results in last 3 years	865	1
NAF.210_00.000		PAPNOT2	PAPNOT2	Most important reason never had Pap or HPV test	866 - 867	2
NAF.220_00.000		HYST	HYST	Ever had a hysterectomy	868	1
NAF.230_00.000		MAMHAD	MAMHAD	Ever had a mammogram	869	1
NAF.260_01.000		RMAM1_MT	RMAM1_MT	Month of most recent mammogram	870 - 871	2
NAF.260_02.000	RECODE	RMAM1_YR	RMAM1YR	Year of most recent mammogram	872 - 875	4
NAF.270_01.000		RMAM1N	RMAM1N	Time ago date of most recent mammogram: # of units	876 - 877	2
NAF.270_02.000		RMAM1T	RMAM1T	Time ago date of most recent mammogram: Time unit	878	1

## Sample Adult

Filename - Section: samadult - NAF

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
NAF.275_00.000		RMAM2	RMAM2	Most recent mammogram, time categories	879	1
NAF RECODE	RECODE		RMAM3A	Most recent mammogram, time categories (using 2005 method)	880	1
NAF RECODE	RECODE		RMAM3B	Most recent mammogram, time categories (using 2000 method)	881	1
NAF.280_00.000		MAMPAY	MAMPAY	Paid for mammogram out of pocket	882	1
NAF.310_00.000		MAMREAS	MAMREAS	Main reason for most recent mammogram	883	1
NAF.320_00.000		MAMABN1	MAMABN1	Recommended to have more tests after most recent mammogram	884	1
NAF.325_01.000		MFOLLOW11-MFOLLOW16	MFOLLOW0	No follow up tests to mammogram	885	1
NAF.325_02.000		MFOLLOW11-MFOLLOW16	MFOLLO01	Ultrasound follow up test to mammogram	886	1
NAF.325_03.000		MFOLLOW11-MFOLLOW16	MFOLLO02	Breast MRI follow up test to mammogram	887	1
NAF.325_04.000		MFOLLOW11-MFOLLOW16	MFOLLO03	Additional mammogram follow up tests to mammogram	888	1
NAF.325_05.000		MFOLLOW11-MFOLLOW16	MFOLLO04	Biopsy follow up tests to mammogram	889	1
NAF.325_06.000		MFOLLOW11-MFOLLOW16	MFOLLO05	Other tests as follow up tests to mammogram	890	1
NAF.330_00.000		MAMNOT1	MAMNOT1	Reason for no mammogram in the past 2 years	891 - 892	2
NAF.430_00.000		PSAHAD	PSAHAD	Ever had a PSA test	893	1
NAF.440_00.000		RPSA1_MT	RPSA1_MT	Month of most recent PSA test	894 - 895	2
NAF.440_01.000	RECODE	RPSA1_YR	RPSA1YR	Year of most recent PSA test	896 - 899	4
NAF.440_02.000		RPSA1N	RPSA1N	Time ago date of most recent PSA test: # of units	900 - 901	2
NAF.440_03.000		RPSA1T	RPSA1T	Time ago date of most recent PSA test: Time unit	902	1
NAF.440_04.000		RPSA2	RPSA2	Most recent PSA test, time categories	903	1
NAF RECODE	RECODE		RPSA3A	Most recent PSA test, time categories (using 2005 method)	904	1
NAF RECODE	RECODE		RPSA3B	Most recent PSA test, time categories (using 2000 method)	905	1
NAF.441_00.000		PSAREAS	PSAREAS	Main reason for most recent PSA test	906	1
NAF.445_00.000		PSASUGG	PSASUGG	Who suggested PSA test	907	1
NAF.450_00.000	RECODE	PSA5YR	PSA_5YR	Number of PSA tests in last 5 years	908 - 909	2

## Sample Adult

Filename - Section: samadult - NAF

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
NAF.455_00.000		PSAADV	PSAADV	Doctor talked to you about advantages of PSA test	910	1
NAF.460_00.000		PSADISAV	PSADISAV	Doctor talked to you about disadvantages of PSA test	911	1
NAF.540_00.000		COLHAD	COLHAD	Ever had a colonoscopy	912	1
NAF.560_01.000		COL_MT	COL_MT	Month of most recent colonoscopy	913 - 914	2
NAF.560_02.000	RECODE	COL_YR	COLYR	Year of most recent colonoscopy	915 - 918	4
NAF.570_01.000		COLN	COLN	Time ago date of most recent colonoscopy: # of units	919 - 920	2
NAF.570_02.000		COLT	COLT	Time ago date of most recent colonoscopy: Time unit	921	1
NAF.575_00.000		COL2	COL2	Most recent colonoscopy, time categories	922	1
NAF RECODE	RECODE		COL3A	Most recent colonoscopy, time categories (using 2005 method)	923	1
NAF RECODE	RECODE		COL3B	Most recent colonoscopy, time categories (using 2000 method)	924	1
NAF.590_00.000		COLREAS	COLREAS	Main reason for most recent colonoscopy	925	1
NAF.590_00.010		COLPAY	COLPAY	Amount paid out of pocket for recent colonoscopy	926	1
NAF.591_00.000		SIGHAD	SIGHAD	Ever had a Sigmoidoscopy	927	1
NAF.592_01.000		SIG_MT	SIG_MT	Month of most recent Sigmoidoscopy	928 - 929	2
NAF.593_02.000	RECODE	SIG_YR	SIGYR	Year of most recent Sigmoidoscopy	930 - 933	4
NAF.594_01.000		SIGN	SIGN	Time ago date of most recent Sigmoidoscopy: # of units	934 - 935	2
NAF.595_02.000		SIGT	SIGT	Time ago date of most recent Sigmoidoscopy: Time unit	936	1
NAF.596_00.000		SIG2	SIG2	Most recent Sigmoidoscopy, time categories	937	1
NAF RECODE	RECODE		SIG3A	Most recent Sigmoidoscopy, time categories (using 2005 method)	938	1
NAF RECODE	RECODE		SIG3B	Most recent Sigmoidoscopy, time categories (using 2000 method)	939	1
NAF.611_00.000		CTHEARD	CTHEARD	Ever heard of CT colonography or virtual colonoscopy	940	1
NAF.612_00.000		CTHADEV	CTHADEV	Ever had a CT colonography or virtual colonoscopy	941	1
NAF.613_01.000		CT_MT	CT_MT	Month of most recent CT colonography or virtual colonoscopy	942 - 943	2
NAF.614_02.000	RECODE	CT_YR	CTYR	Year of most recent CT colonography or virtual colonoscopy	944 - 947	4

## Sample Adult

Filename - Section: samadult - NAF

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
NAF.615_01.000		CTN	CTN	Time ago date of most recent CT colonography or virtual colonoscopy: # of units	948 - 949	2
NAF.616_02.000		CTT	СТТ	Time ago date of most recent CT colonography or virtual colonoscopy: Time unit	950	1
NAF.617_00.000		CT2	CT2	Most recent CT colonography or virtual colonoscopy, time categories	951	1
NAF RECODE	RECODE		СТЗА	Most recent CT colonography/virtual colonoscopy, time categories (2005 method)	952	1
NAF RECODE	RECODE		СТЗВ	${\color{blue} Most \ recent\ CT\ colonography/virtual\ colonoscopy,\ time\ categories\ (2000\ method)}$	953	1
NAF.619_00.010		COLTOLD	COLTOLD	Doctor told about blood stool or occult tests	954	1
NAF.620_00.000		HFOBHAD1	HFOBHAD1	Had blood stool test using home test kit	955	1
NAF.640_01.000		RHFO2_MT	RHFO2_MT	Month of last home blood stool or FIT test	956 - 957	2
NAF.640_02.000	RECODE	RHFO2_YR	RHFO2YR	Year of last home blood stool or FTT test	958 - 961	4
NAF.650_01.000		RHFO2N	RHFO2N	Time (number format) since last home blood stool or FTT test	962 - 963	2
NAF.650_02.000		RHFO2T	RHFO2T	Time period since last home blood stool or FTT test	964	1
NAF.655_00.000		RHFO2	RHFO2	Most recent home blood stool test, time categories	965	1
NAF RECODE	RECODE		RHFOB3A	Most recent home blood stool test, time categories (using 2005 method)	966	1
NAF RECODE	RECODE		RHFOB3B	Most recent home blood stool test, time categories (using 2000 method)	967	1
NAF.660_00.000		COLGDHAD	COLGDHAD	Ever had a Cologuard test	968	1
NAF.662_00.000		COLGDPRT	COLGDPRT	Home blood stool/FTT test part of a Cologuard test	969	1
NAF.665_01.000		COLGD_MT	COLGD_MT	Month of most recent Cologuard test	970 - 971	2
NAF.665_02.000	RECODE	COLGD_YR	COLGDYR	Year of most recent Cologuard test	972 - 975	4
NAF.670_01.000		COLGDN	COLGDN	Time ago date of most recent Cologuard test: # of units	976 - 977	2
NAF.670_02.000		COLGDT	COLGDT	Time ago date of most recent Cologuard test: Time unit	978	1
NAF.675_00.000		COLGD2	COLGD2	Most recent Cologuard test, time categories	979	1
NAF RECODE	RECODE		RCGD3A	Most recent Cologuard exam, time categories (using 2005 method)	980	1

## Sample Adult

Filename - Section: samadult - NAF

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
NAF.750_00.000		COLPROB1	COLPROB2	Doctor recommend test for colon or rectum problems	981	1
NAF.770_01.000		COLKIN01-COLKIN06	COLKIN01	Recommended stool blood test/fecal occult blood test	982	1
NAF.770_02.000		COLKIN01-COLKIN06	COLKIN02	Recommended Cologuard/FTT DNA test	983	1
NAF.770_03.000		COLKIN01-COLKIN06	COLKIN03	Recommended sigmoidoscopy	984	1
NAF.770_04.000		COLKIN01-COLKIN06	COLKIN04	Recommended colonoscopy	985	1
NAF.770_06.000		COLKIN01-COLKIN06	COLKIN06	Recommended other test	986	1
NAF.770_05.000		COLKIN01-COLKIN06	COLKIN05	Recommended CT colonography/virtual colonoscopy	987	1
AFD.090_00.000		VIS_0	VIS_0	Does respondent wear glasses?	988	1
AFD.100_00.000		VIS_SS	VIS_SS2	Degree of difficulty seeing	989	1
AFD.140_00.000		HEAR_1	HEAR_1R	Do you use a hearing aid?	990	1
AFD.145_00.000		HEAR_2	HEAR_2R	How often do you use a hearing aid?	991	1
AFD.150_00.000		HEAR_SS	HEAR_SS2	Degree of difficulty hearing	992	1
AFD.170_00.000		HEAR_3	HEAR_3	Difficulty hearing conversation with one person in quiet room	993	1
AFD.170_00.001		HEAR_4	HEAR_4	Diff hearing one person in noisier room even w/ hearing aid	994	1
AFD.180_00.000		MOB_SS	MOB_SS2	Degree of difficulty walking or climbing steps	995	1
AFD.200_00.000		MOB_2	MOB_2R	Use equipment or receive help for getting around?	996	1
AFD.200_00.001		MOB_3A	MOB_3A	Use cane or walking stick?	997	1
AFD.200_00.002		MOB_3B	MOB_3B2	Use a walker or Zimmer frame?	998	1
AFD.200_00.003		MOB_3C	MOB_3C	Use crutches?	999	1
AFD.200_00.004		MOB_3D	MOB_3D2	Use a wheelchair or scooter?	1000	1
AFD.200_00.005		MOB_3E	MOB_3E2	Use artificial limb (leg/foot)?	1001	1
AFD.200_00.006		MOB_3F	MOB_3F	Use someone's assistance?	1002	1
AFD.200_00.007		MOB_3G	MOB_3G	Use other type of equipment or help?	1003	1
AFD.210_00.000		MOB_4	MOB_4	Diff walking 100 yards on level ground w/o aid or equipment	1004	1

## Sample Adult

Filename - Section: samadult - AFD

Question #	Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AFD.220_00.000		MOB_5	MOB_5	Diff walking 1/3rd mile on level ground w/o aid or equipment	1005	1
AFD.230_00.000		MOB_6	MOB_6	Diff walking up or down 12 steps w/o aid or equipment	1006	1
AFD.240_00.000		MOB_7	MOB_7	Diff walking 100 yards on level ground w/ aid or equipment	1007	1
AFD.250_00.000		MOB_8	MOB_8	Diff walking 1/3rd mile on level ground w/ aid or equipment	1008	1
AFD.270_00.000		COM_SS	COM_SS	Degree of difficulty communicating using usual language	1009	1
AFD.290_00.000		COM_2	COM_2	Use sign language?	1010	1
AFD.300_00.000		COG_SS	COG_SS	Degree of difficulty remembering or concentrating	1011	1
AFD.310_00.000		COG_1	COG_1	Difficulty remembering, concentrating, or both?	1012	1
AFD.320_00.000		$COG_2$	COG_2	How often have difficulty remembering?	1013	1
AFD.330_00.000		COG_3	COG_3	Amount of things you have difficulty remembering?	1014	1
AFD.340_00.000	RECODE		COGCAUS2	Main reason for difficulty remembering or concentrating?	1015 - 1016	2
AFD.360_00.000		UB_SS	UB_SS	Degree of difficulty with self-care	1017	1
AFD.370_00.000		UB_1	UB_1	Diff raising 2 liter bottle of water from waist to eye level	1018	1
AFD.380_00.000		UB_2	UB_2	Degree of difficulty using hands and fingers	1019	1
AFD.410_00.000		ANX_1	ANX_1	How often feel worned, nervous, or anxious?	1020	1
AFD.420_00.000		ANX_2	ANX_2	Take medication for worried, nervous, or anxious feelings?	1021	1
AFD.430_00.000		ANX_3	ANX_3R	Level of feelings when last felt worried, nervous, or anxious?	1022	1
AFD.450_00.000		DEP_1	DEP_1	How often do you feel depressed?	1023	1
AFD.460_00.000		DEP_2	DEP_2	Take medication for depression?	1024	1
AFD.470_00.000		DEP_3	DEP_3R	How depressed you felt last time you were depressed?	1025	1
AFD.500_00.000		PAIN_2	PAIN_2A	Frequency of pain in past 3 months	1026	1
AFD.520_00.000		PAIN_4	PAIN_4	How much pain you had last time you had pain?	1027	1
AFD.540_00.000		TIRED_1	TIRED_1	How often felt very tired or exhausted in past 3 months	1028	1

## Sample Adult

Filename - Section: samadult - AFD

Question #		Recode	Instrument Variable Name	FinalDocName	Processing Variable Label	Location	Length
AFD.550_00.000			TIRED_2	TIRED_2	How long most recent tired or exhausted feelings lasted?	1029	1
AFD.560_00.000			TIRED_3	TIRED_3	Level of tiredness last time felt very tired or exhausted	1030	1
AFD.000_00.000	R01	RECODE		RCS_AFD	Record completion status	1031	1
AWB.010_00.000			AWEBUSE	AWEBUSE	Internet use	1032	1
AWB.020_01.000			AWEBOFNO	AWEBOFNO	Frequency internet use: # of units	1033 - 1035	3
AWB.020_02.000			AWEBOFTP	AWEBOFTP	Frequency internet use: Time units	1036	1
AWB.030_00.000			AWEBEML	AWEBEML	Email use	1037	1
AWB.050_01.000			AWEBMNO	AWEBMNO	Frequency email use: # of units	1038 - 1040	3
AWB.050_02.000			AWEBMTP	AWEBMTP	Frequency email use: Time units	1041	1
		Number o	f variables for Public Use fi	le: Sample Adult	742		