

**2019 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)**  
**PUBLIC USE summary report for the Sample Adult file (Version: September 2020)**  
 (Number of variables in this file: 534)

General.IDN: Identifier

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	RECTYPE		Record type	Num	1 - 2	2
2	SRVY_YR		Year of the National Health Interview Survey	Num	3 - 6	4
3	HHX		Randomly assigned household number unique to a household	Char	7 - 13	7
4	WTIA_A		Weight - annual pre-post stratification calibration	Num	14 - 21	8
5	WTFA_A		Weight - Final Annual	Num	22 - 29	8

General.UCF: Unit Control File

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	Recode	URBRRL	2013 NCHS Urban-Rural Classification Scheme for Counties	Num	30	1
2		REGION	Household region	Num	31	1
3		PSTRAT	Pseudo-stratum for public-use file variance estimation	Num	32 - 34	3
4		PPSU	Pseudo-PSU for public-use file variance estimation	Num	35 - 37	3

General.GEN: General

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1		INTV_QRT	Interview quarter	Num	38	1
2	GEN.0540.00.1	HHSTAT_A	Indicates person is the Sample Adult	Num	39	1
3	Recode	ASTATNEW	Recoded ASTAT	Num	40	1
4	VFY.0020.00.1	AVAIL_A	Sample Adult Available	Num	41	1
5	VFY.0030.00.1	PROXY_A	Proxy Available	Num	42	1
6	VFY.0040.00.1	PROXYREL_A	Proxy's Relationship to Sample Adult	Num	43	1

General.FLG: Flag

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	GEN.0650.00.1	HHRESPSA_FLG	Sample Adult is the household respondent or the proxy who lives in the household	Num	44	1

Roster.HHC: Household Composition

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1		AGEP_A	Age of SA (top coded)	Num	45 - 46	2
2	HHC.0240.00.1	AGE65	Age 65 or older	Num	47	1
3		SEX_A	Sex of Sample Adult	Num	48	1

4	Recode	EDUC_A	EDUC	Educational level of sample adult	Num	49 - 50	2
5	HHC.0330.00.1	AFNOW		Full-time active duty screener	Num	51	1
6	Recode	HISP_A		Recode: Hispanic ethnicity of SA	Num	52	1
7	Recode	HISPALLP_A	RACEFULL, HISP_FINAL	Single and multiple race groups with Hispanic origin	Num	53 - 54	2
8	Recode	HISDETP_A	HISP_FINAL	Hispanic origin detail	Num	55	1
9	Recode	RACEALLP_A		Single and multiple race groups	Num	56	1
10	Recode	PCNTTC		Top-coded count of all non-deleted household members	Num	57	1
11	Recode	PCNT18UPTC		Top-coded count of persons 18 or older in the household	Num	58	1
12	Recode	PCNTLT18TC		Top-coded count of persons under 18 in the household	Num	59	1

Roster.FAM: Family Composition

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PCNTFAM_A		Number of persons in Sample Adult family, top-coded 6+	Num	60	1
2	PCNTADLT_A		Number of adults in Sample Adult family, top-coded 3+	Num	61	1
3	PCNTKIDS_A		Number of children in Sample Adult family, top-coded 3+	Num	62	1
4	OVER65FLG_A		Indicator for at least 1 person aged 65+ in SA family	Num	63	1
5	MLTFAMFLG_A		Indicator for multifamily households	Num	64	1
6	MAXEDUC_A		Highest level of education of all the adults in SA's family	Num	65 - 66	2

Adult.HIS: Health Status

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	HIS.0010.00.1	PHSTAT_A	General health status	Num	67	1

Adult.HYP: Hypertension

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	HYP.0020.00.1	HYPEV_A	Ever been told you had hypertension	Num	68	1
2	HYP.0030.00.1	HYPDIF_A	Told had hypertension on two or more visits	Num	69	1
3	HYP.0040.00.1	HYP12M_A	Hypertension, past 12 months	Num	70	1
4	HYP.0050.00.1	HYPMED_A	Now taking high blood pressure medication	Num	71	1

Adult.CHL: Cholesterol

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	CHL.0010.00.1	CHLEV_A	Ever told you had high cholesterol	Num	72	1
2	CHL.0020.00.1	CHL12M_A	High cholesterol, past 12 months	Num	73	1
3	CHL.0030.00.1	CHLMED_A	Now taking cholesterol medication	Num	74	1

Adult.CVC: Cardiovascular Conditions

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	CVC.0010.00.1	CHDEV_A		Ever been told you had coronary heart disease	Num	75	1
2	CVC.0020.00.1	ANGEV_A		Ever been told you had angina	Num	76	1
3	CVC.0030.00.1	MIEV_A		Ever been told you had a heart attack	Num	77	1
4	CVC.0040.00.1	STREV_A		Ever been told you had a stroke	Num	78	1

Adult.ASP: Aspirin

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	ASP.0010.00.2	ASPMEDDEV_A		Told to take low-dose aspirin	Num	79	1
2	ASP.0020.00.2	ASPMEDNOWN_A		Now following aspirin advice	Num	80	1
3	ASP.0030.00.2	ASPMEDSTP_A		Advise to stop taking aspirin	Num	81	1
4	ASP.0040.00.2	ASPONOWN_A		Taking low dose-aspirin on own	Num	82	1

Adult.AST: Asthma

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	AST.0010.00.1	ASEV_A		Ever had asthma	Num	83	1
2	AST.0020.00.1	ASTILL_A		Still have asthma	Num	84	1
3	AST.0030.00.1	ASAT12M_A		Asthma episode	Num	85	1
4	AST.0040.00.1	ASER12M_A		Asthma ER visit	Num	86	1

Adult.CAN: Cancer

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	CAN.0010.00.1	CANEV_A		Ever been told you had cancer	Num	87	1
2	Recode	BLADDCAN_A	CANKIND1_A- CANKIND3_A	Bladder cancer mentioned	Num	88	1
3	Recode	BLADDAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had bladder cancer	Num	89 - 90	2
4	Recode	BLOODCAN_A	CANKIND1_A- CANKIND3_A	Blood cancer mentioned	Num	91	1
5	Recode	BLOODAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had blood cancer	Num	92 - 93	2
6	Recode	BONECAN_A	CANKIND1_A- CANKIND3_A	Bone cancer mentioned	Num	94	1
7	Recode	BONEAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had bone cancer	Num	95 - 96	2
8	Recode	BRAINCAN_A	CANKIND1_A- CANKIND3_A	Brain cancer mentioned	Num	97	1
9	Recode	BRAINAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had brain cancer	Num	98 - 99	2

10	Recode	BREASCAN_A	CANKIND1_A- CANKIND3_A	Breast cancer mentioned	Num	100	1
11	Recode	BREASAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had breast cancer	Num	101 - 102	2
12	Recode	CERVICAN_A	CANKIND1_A- CANKIND3_A	Cervical cancer mentioned	Num	103	1
13	Recode	CERVIAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had cervical cancer	Num	104 - 105	2
14	Recode	COLONCAN_A	CANKIND1_A- CANKIND3_A	Colon cancer mentioned	Num	106	1
15	Recode	COLONAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had colon cancer	Num	107 - 108	2
16	Recode	ESOPHCAN_A	CANKIND1_A- CANKIND3_A	Esophageal cancer mentioned	Num	109	1
17	Recode	ESOPHAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had esophageal cancer	Num	110 - 111	2
18	Recode	GALLBCAN_A	CANKIND1_A- CANKIND3_A	Gallbladder cancer mentioned	Num	112	1
19	Recode	GALLBAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had gallbladder cancer	Num	113 - 114	2
20	Recode	LARYNCAN_A	CANKIND1_A- CANKIND3_A	Larynx-trachea cancer mentioned	Num	115	1
21	Recode	LARYNAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had larynx-trachea cancer	Num	116 - 117	2
22	Recode	LEUKECAN_A	CANKIND1_A- CANKIND3_A	Leukemia mentioned	Num	118	1
23	Recode	LEUKEAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had leukemia	Num	119 - 120	2
24	Recode	LIVERCAN_A	CANKIND1_A- CANKIND3_A	Liver cancer mentioned	Num	121	1
25	Recode	LIVERAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had liver cancer	Num	122 - 123	2
26	Recode	LUNGCAN_A	CANKIND1_A- CANKIND3_A	Lung cancer mentioned	Num	124	1
27	Recode	LUNGAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had lung cancer	Num	125 - 126	2
28	Recode	LYMPHCAN_A	CANKIND1_A- CANKIND3_A	Lymphoma cancer mentioned	Num	127	1
29	Recode	LYMPHAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had lymphoma	Num	128 - 129	2

30	Recode	MELANCAN_A	CANKIND1_A- CANKIND3_A	Melanoma cancer mentioned	Num	130	1
31	Recode	MELANAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had melanoma cancer	Num	131 - 132	2
32	Recode	MOUTHCAN_A	CANKIND1_A- CANKIND3_A	Mouth, tongue or lip cancer mentioned	Num	133	1
33	Recode	MOUTHAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had mouth, tongue or lip cancer	Num	134 - 135	2
34	Recode	OVARYCAN_A	CANKIND1_A- CANKIND3_A	Ovarian cancer mentioned	Num	136	1
35	Recode	OVARYAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had ovarian cancer	Num	137 - 138	2
36	Recode	PANCRCAN_A	CANKIND1_A- CANKIND3_A	Pancreatic cancer mentioned	Num	139	1
37	Recode	PANCRAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had pancreatic cancer	Num	140 - 141	2
38	Recode	PROSTCAN_A	CANKIND1_A- CANKIND3_A	Prostate cancer mentioned	Num	142	1
39	Recode	PROSTAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had prostate cancer	Num	143 - 144	2
40	Recode	RECTUCAN_A	CANKIND1_A- CANKIND3_A	Rectal cancer mentioned	Num	145	1
41	Recode	RECTUAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had rectal cancer	Num	146 - 147	2
42	Recode	SKNMCAN_A	CANKIND1_A- CANKIND3_A	Skin melanoma cancer mentioned	Num	148	1
43	Recode	SKNMAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had skin melanoma cancer	Num	149 - 150	2
44	Recode	SKNNMCAN_A	CANKIND1_A- CANKIND3_A	Skin non-melanoma cancer mentioned	Num	151	1
45	Recode	SKNNMAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A- CANAGE3_A	Age when first told skin non-melanoma cancer	Num	152 - 153	2
46	Recode	SKNDKCAN_A	CANKIND1_A- CANKIND3_A	Skin cancer (don't know what kind) mentioned	Num	154	1
47	Recode	SKNDKAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had skin cancer (don't know what kind)	Num	155 - 156	2
48	Recode	STOMACAN_A	CANKIND1_A- CANKIND3_A	Stomach cancer mentioned	Num	157	1
49	Recode	STOMAAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had stomach cancer	Num	158 - 159	2

50	Recode	THROACAN_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Throat - pharynx cancer mentioned	Num	160	1
51	Recode	THROAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANKIND3_A	Age when first told had throat-pharynx cancer	Num	161 - 162	2
52	Recode	THYROCAN_A	CANKIND1_A- CANKIND3_A	Thyroid cancer mentioned	Num	163	1
53	Recode	THYROAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had thyroid cancer	Num	164 - 165	2
54	Recode	UTERUCAN_A	CANKIND1_A- CANKIND3_A	Uterine cancer mentioned	Num	166	1
55	Recode	UTERUAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had uterine cancer	Num	167 - 168	2
56	Recode	HDNCKCAN_A	CANKIND1_A- CANKIND3_A	Head and neck cancers mentioned	Num	169	1
57	Recode	HDNCKAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had head or neck cancer	Num	170 - 171	2
58	Recode	COLRCCAN_A	CANKIND1_A- CANKIND3_A	Colorectal cancer mentioned	Num	172	1
59	Recode	COLRCAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had colon or rectal cancer	Num	173 - 174	2
60	Recode	OTHERCANP_A	CANKIND1_A- CANKIND3_A	Other cancer mentioned	Num	175	1
61	Recode	OTHERAGETC_A	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A	Age when first told had other cancer	Num	176 - 177	2
62	Recode	NUMCAN_A	CANEV_A and CANKIND1_A- CANKIND3_A	Number of reported types of cancers	Num	178	1

Adult.DIB: Diabetes

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	DIB.0010.00.1	PREDIB_A		Ever had prediabetes	Num	179	1
2	DIB.0020.00.1	GESDIB_A		Gestational diabetes	Num	180	1
3	DIB.0030.00.1	DIBEV_A		Ever had diabetes	Num	181	1
4	Recode	DIBAGETC_A	DIBAGE_A	Age first diagnosed w/diabetes	Num	182 - 183	2
5	Recode	DIFYRSTC_A	DIBAGE_A; AGE_FINAL	Years since first diagnosed w/diabetes	Num	184 - 185	2
6	DIB.0050.00.1	DIBPILL_A		Taking diabetic pills	Num	186	1
7	DIB.0060.00.1	DIBINS_A		Taking insulin	Num	187	1
8	DIB.0070.00.3	DIBINSTIME_A		Time from diabetes to insulin	Num	188	1
9	DIB.0080.00.3	DIBINSSSTOP_A		Ever stop using insulin	Num	189	1

10	DIB.0090.00.3	DIBINSSTYR_A		Only stop insulin in first year	Num	190	1
11	DIB.0100.00.1	DIBTYPE_A		Diabetes type	Num	191	1

Adult.CON: Other Chronic Conditions

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	CON.0010.00.1	COPDEV_A		Ever been told you had COPD, emphysema, or chronic bronchitis?	Num	192	1
2	CON.0020.00.1	ARTHEV_A		Ever had arthritis	Num	193	1
3	CON.0030.00.1	DEMENEV_A		Ever had dementia	Num	194	1
4	CON.0040.00.1	ANXEV_A		Ever had anxiety disorder	Num	195	1
5	CON.0050.00.1	DEPEV_A		Ever had depression	Num	196	1

Adult.BMI: Current pregnant, height, weight

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	BMI.0010.00.1	PREGNOW_A		Pregnant now	Num	197	1
2	Recode	HEIGHTTC_A	HEIGHT_A	Total height in inches, public use	Num	198 - 199	2
3	Recode	WEIGHTLBTC_A	WEIGHTLB_A; WTLB_A	Weight without shoes (pounds), public use	Num	200 - 202	3
4	Recode	BMICAT_A	BMI_A; BMI_A_1	Categorical body mass index, public use	Num	203	1

Adult.VIS: Vision

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	VIS.0020.00.1	WEARGLSS_A		Wear glasses/contact lenses	Num	204	1
2	VIS.0030.00.1	VISIONDF_A		Difficulty seeing	Num	205	1

Adult.HEA: Hearing

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	HEA.0010.00.1	HEARAIID_A		Use hearing aid	Num	206	1
2	HEA.0020.00.1	HEARAIIDFR_A		How often use hearing aid	Num	207	1
3	HEA.0030.00.1	HEARINGDF_A		Difficulty hearing	Num	208	1

Adult.MOB: Mobility

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	MOB.0010.00.1	DIFF_A		Difficulty walking/steps	Num	209	1
2	MOB.0020.00.1	EQUIP_A		Use equipment to get around	Num	210	1
3	MOB.0030.00.1	WLK100_A		Difficulty walking 100 yards	Num	211	1
4	MOB.0040.00.1	WLK13M_A		Difficulty walking 1/3 mile	Num	212	1
5	MOB.0050.00.1	STEPS_A		Difficulty walking steps	Num	213	1
6	MOB.0060.00.1	CANEWLKR_A		Use cane or walker	Num	214	1

7	MOB.0070.00.1	WCHAIR_A		Use wheelchair/scooter	Num	215	1
8	MOB.0080.00.1	PERASST_A		Use someone's assistance	Num	216	1
9	MOB.0090.00.1	NOEQWLK100_A		Difficulty walking 100 yards without aid	Num	217	1
10	MOB.0100.00.1	NOEQWLK13M_A		Difficulty walking 1/3 mile without aid	Num	218	1
11	MOB.0110.00.1	NOEQSTEPS_A		Difficulty walking steps without equipment	Num	219	1
12	MOB.0120.00.1	EQWLK100_A		Difficulty walking 100 yards with aid	Num	220	1
13	MOB.0130.00.1	EQWLK13M_A		Difficulty walking 1/3 mile with aid	Num	221	1
14	MOB.0140.00.1	EQSTEPS_A		Difficulty walking steps with equipment	Num	222	1

Adult.COM: Communication

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	COM.0010.00.1	COMDIFF_A		Difficulty communicating	Num	223	1

Adult.COG: Cognition

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	COG.0010.00.1	COGMEMDFF_A		Difficulty remembering/concentrating	Num	224	1
2	COG.0020.00.1	COGTYPEDFF_A		Remembering/concentrating or both	Num	225	1
3	COG.0030.00.1	COGFRQDFF_A		Difficulty remembering-how often	Num	226	1
4	COG.0040.00.1	COGAMTDFF_A		Difficulty remembering-how much	Num	227	1

Adult.UPP: Self-care and Upper Body

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	UPP.0010.00.1	UPPSLFCR_A		Difficulty with self care	Num	228	1
2	UPP.0020.00.1	UPPRAISE_A		Difficulty raising soda bottle	Num	229	1
3	UPP.0030.00.1	UPPOBJCT_A		Difficulty using hands and fingers	Num	230	1
4	Recode	DISAB3_A	VISIONDF_A; HEARINGDF; DIFF_A; COMDIFF_A; UPPSLFCR_A; COGMEMDFF_A	The Washington Group Short Set Composite Disability Indicator	Num	231	1

Adult.SOC: Social Functioning

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	SOC.0010.00.1	SOCERRNDS_A		Difficulty doing errands alone	Num	232	1
2	SOC.0020.00.1	SOCSCLPAR_A		Difficulty participating in social activities	Num	233	1
3	SOC.0030.00.1	SOCWRKLIM_A		Work limited due to health problem	Num	234	1

Adult.INS: Health Insurance

Question #	Variable Name	Source Variables	Description	Type	Location	Length
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1	Recode	NOTCOV_A	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A	Coverage status as used in Health United States	Num	235	1
2	Recode	COVER_A	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A	Health insurance hierarchy under 65	Num	236	1
3	Recode	COVER65_A	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A; MCCHOICE_A; MCHMO_A; MCADVR_A; PLN1PAY4_A; PLN2PAY4_A	Health Insurance hierarchy 65+	Num	237	1
4	INS.0050.00.1	SINCOVDE_A		Single service plan - dental	Num	238	1
5	INS.0060.00.1	SINCOVVS_A		Single service plan - vision	Num	239	1
6	INS.0070.00.1	SINCOVRX_A		Single service plan - prescription	Num	240	1
7	Recode	MEDICARE_A	HIKIND02_A, MCAREPRB_A	Medicare recode	Num	241	1
8	INS.0090.00.1	MCPART_A		Type of Medicare coverage	Num	242	1
9	INS.0100.00.1	MCCHOICE_A		Enrolled in Medicare Advantage Plan	Num	243	1
10	INS.0110.00.1	MCHMO_A		Medicare HMO	Num	244	1
11	Recode	MCADVR_A	MCANAME_A	Medicare Advantage Plan	Num	245	1
12	INS.0130.00.1	MCPARTD_A		Medicare Part D	Num	246	1
13	Recode	MEDICAID_A	HIKIND03_A, MCAIDPRB_A	Medicaid recode	Num	247	1
14	INS.0150.00.1	MAXCHNG_A		Medicaid through Marketplace	Num	248	1
15	INS.0160.00.1	MAPREM_A		Medicaid premium	Num	249	1
16	INS.0170.00.1	MADEDUC_A		Medicaid deductible	Num	250	1
17	INS.0180.00.1	MAHDHP_A		Medicaid HDHP	Num	251	1
18	Recode	MAFLG_A	HIPNAM1_A, HIPNAM2_A	Medicaid reassignment flag	Num	252	1
19	Recode	PRIVATE_A	HIKIND01_A, HIKIND03_A	Private health insurance recode	Num	253	1
20	Recode	EXCHANGE_A	HIPNAM1_A, HIPNAM2_A, MACHMN_A, CHNAME_A, OPNAME_A, OGNAME_A	Plan through Health Insurance Exchange, NCHS algorithm	Num	254	1
21	INS.0370.01.1	POLHLD1_A		Policyholder for private plan 1	Num	255	1
22	INS.0380.01.1	PRPLCOV1_A		Plan coverage for others - plan 1	Num	256	1
23	INS.0390.01.1	PRPOLH1_A		Relation to policyholder - plan 1	Num	257	1

24	Recode	PRPLCOV1_C_A	PRPLCOV1_C, PRPLCOV2_C	Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 1	Num	258	1
25	Recode	PLNWRKR1_A	PLNWRK1_A, PLNWKSP1_A	How plan was originally obtained - plan 1	Num	259 - 260	2
26	INS.0420.01.1	PLNEXCHG1_A		Health plan obtained through Marketplace - plan 1	Num	261	1
27	INS.0430.11.1	PLN1PAY1_A		Paid for by self or family - plan 1	Num	262	1
28	INS.0430.12.1	PLN1PAY2_A		Paid for by employer or union - plan 1	Num	263	1
29	INS.0430.13.1	PLN1PAY3_A		Paid for by someone outside the household - plan 1	Num	264	1
30	INS.0430.14.1	PLN1PAY4_A		Paid for by Medicare - plan 1	Num	265	1
31	INS.0430.15.1	PLN1PAY5_A		Paid for by Medicaid - plan 1	Num	266	1
32	INS.0430.16.1	PLN1PAY6_A		Paid for by other government program - plan 1	Num	267	1
33	Recode	HICOSTR1_A	HICOSTN1_A, HICOSTT1_A	Out-of-pocket premium cost - plan 1	Num	268 - 272	5
34	INS.0450.01.1	PRDEDUC1_A		Deductible - plan 1	Num	273	1
35	INS.0460.01.1	PRHDHP1_A		High deductible health plan - plan 1	Num	274	1
36	INS.0470.01.1	HSAHRA1_A		Health Savings Accounts / Health Reimbursement Accounts - plan 1	Num	275	1
37	INS.0480.01.1	PRRXCov1_A		Plan pays for prescription drug - plan 1	Num	276	1
38	INS.0490.01.1	PRDNCov1_A		Plan pays for dental care - plan 1	Num	277	1
39	INS.0500.01.1	PRVSCov1_A		Plan pays for vision care - plan 1	Num	278	1
40	Recode	EXCHPR1_A	HIPNAM1_A	Exchange company coding NCHS - plan 1	Num	279	1
41	Recode	PRFLG_A		Private reassignment flag	Num	280	1
42	Recode	PXCHNG1_A	MAXCHNG_A, CHXCHNG_A, OPXCHNG_A, OGXCHNG_A	Marketplace or state exchange, reassigned from public to private	Num	281	1
43	Recode	PRPREM1_A	MAPREM_A, CHPREM_A, OPPREM_A, OGPREM_A	Premium on plan reassigned from public to private	Num	282	1
44	Recode	PLEXCHPR1_A	MACHMN_A, CHNAME_A, OPNAME_A, OGNAME_A	Exchange company coding, NCHS, reassigned from public to private	Num	283	1
45	INS.0370.02.1	POLHLD2_A		Policyholder for private plan 2	Num	284	1
46	INS.0380.02.1	PRPLCOV2_A		Plan coverage for others - plan 2	Num	285	1
47	INS.0390.02.1	PRPOLH2_A		Relation to policyholder - plan 2	Num	286	1
48	Recode	PRPLCOV2_C_A	PRPLCOV1_C, PRPLCOV2_C	Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 2	Num	287	1
49	Recode	PLNWRKR2_A	PLNWRK2_A, PLNWKSP2_A	How plan was originally obtained - plan 2	Num	288 - 289	2
50	INS.0420.02.1	PLNEXCHG2_A		Health plan obtained through Marketplace - plan 2	Num	290	1
51	INS.0430.21.1	PLN2PAY1_A		Paid for by self or family - plan 2	Num	291	1
52	INS.0430.22.1	PLN2PAY2_A		Paid for by employer or union - plan 2	Num	292	1
53	INS.0430.23.1	PLN2PAY3_A		Paid for by someone outside the household - plan 2	Num	293	1

54	INS.0430.24.1	PLN2PAY4_A		Paid for by Medicare - plan 2	Num	294	1
55	INS.0430.25.1	PLN2PAY5_A		Paid for by Medicaid - plan 2	Num	295	1
56	INS.0430.26.1	PLN2PAY6_A		Paid for by other government program - plan 2	Num	296	1
57	Recode	HICOSTR2_A	HICOSTN2_A, HICOSTT2_A	Out-of-pocket premium cost - plan 2	Num	297 - 301	5
58	INS.0450.02.1	PRDEDUC2_A		Deductible - plan 2	Num	302	1
59	INS.0460.02.1	PRHDHP2_A		High deductible health plan - plan 2	Num	303	1
60	INS.0470.02.1	HSAHRA2_A		Health Savings Accounts / Health Reimbursement Accounts - plan 2	Num	304	1
61	INS.0480.02.1	PRRXCOV2_A		Plan pays for prescription drug - plan 2	Num	305	1
62	INS.0490.02.1	PRDNCOV2_A		Plan pays for dental care - plan 2	Num	306	1
63	INS.0500.02.1	PRVSCOV2_A		Plan pays for vision care - plan 2	Num	307	1
64	Recode	EXCHPR2_A	HIPNAM2_A	Exchange company coding NCHS - plan 2	Num	308	1
65	Recode	CHIP_A	HIKIND05_A	Children's Health Insurance Program (CHIP) recode	Num	309	1
66	INS.0520.00.1	CHXCHNG_A		CHIP through Marketplace	Num	310	1
67	INS.0530.00.1	CHPREM_A		Pay CHIP premium	Num	311	1
68	INS.0540.00.1	CHDEDUC_A		CHIP deductible	Num	312	1
69	INS.0550.00.1	CHHDHP_A		CHIP HDHP	Num	313	1
70	Recode	CHFLG_A		CHIP reassignment flag	Num	314	1
71	Recode	OTHPUB_A	HIKIND08_A	State-sponsored health plan recode	Num	315	1
72	INS.0570.00.1	OPXCHNG_A		State-sponsored plan through Marketplace	Num	316	1
73	INS.0580.00.1	OPPREM_A		Pay premium for state-sponsored plan	Num	317	1
74	INS.0590.00.1	OPDEDUC_A		State-sponsored plan deductible	Num	318	1
75	INS.0600.00.1	OPHDHP_A		State-sponsored plan HDHP	Num	319	1
76	Recode	PLEXCHOP_A	OPNAME_A	Exchange company coding, NCHS (state-sponsored plan)	Num	320	1
77	Recode	OPFLG_A		State-sponsored reassignment flag	Num	321	1
78	Recode	OTHGOV_A	HIKIND09_A	Other government program recode	Num	322	1
79	INS.0620.00.1	OGXCHNG_A		Other government program through Marketplace	Num	323	1
80	INS.0630.00.1	OGPREM_A		Pay premium for other government program	Num	324	1
81	INS.0640.00.1	OGDEDUC_A		Other government program deductible	Num	325	1
82	INS.0650.00.1	OGHDHP_A		Other government program HDHP	Num	326	1
83	Recode	PLEXCHOG_A	OGNAME_A	Exchange company coding, NCHS (other government program)	Num	327	1
84	Recode	OGFLG_A		Other government reassignment flag	Num	328	1
85	Recode	MILITARY_A	HIKIND06_A, VAHOSP_A, VACAREEV_A	Military health care coverage recode	Num	329	1
86	Recode	MILSPC1R_A	MILSPC1_A, VAHOSP_A, VACAREEV_A	Types of military health care - VA health care	Num	330	1

87	INS.0660.02.1	MILSPC2_A		Types of military health care - TRICARE	Num	331	1
88	INS.0660.03.1	MILSPC3_A		Types of military health care - CHAMP-VA	Num	332	1
89	Recode	IHS_A	HIKIND07_A	Indian Health Service recode	Num	333	1
90	INS.0670.00.1	HILAST_A		How long since last health coverage	Num	334	1
91	INS.0680.00.1	HILASTMY_A		Number of months without coverage	Num	335 - 336	2
92	INS.0690.00.1	HISTOPJOB_A		Lost job or changed employers	Num	337	1
93	INS.0700.00.1	HISTOPMISS_A		Missed deadline	Num	338	1
94	INS.0710.00.1	HISTOPAGE_A		Ineligible because of age/left school	Num	339	1
95	INS.0720.00.1	HISTOPCOST_A		Cost increase	Num	340	1
96	INS.0730.00.1	HISTOPELIG_A		Not eligible for Medicaid, CHIP, or other public coverage	Num	341	1
97	INS.0740.00.1	RSNHICOST_A		Not affordable	Num	342	1
98	INS.0750.00.1	RSNHIWANT_A		Do not need or want coverage	Num	343	1
99	INS.0760.00.1	RSNHIELIG_A		Not eligible for coverage	Num	344	1
100	INS.0770.00.1	RSNHICONF_A		Signing up too difficult or confusing	Num	345	1
101	INS.0780.00.1	RSNHIMEET_A		Cannot find a plan that meets the needs	Num	346	1
102	INS.0790.00.1	RSNHIWAIT_A		Coverage has not started yet	Num	347	1
103	INS.0800.00.1	RSNHIOTH_A		Another reason	Num	348	1
104	Recode	RSNHIJOB_A	RSNHIOTHSP_A	Lost job	Num	349	1
105	Recode	RSNHIMISS_A	RSNHIOTHSP_A	Missed deadline	Num	350	1
106	INS.0820.00.1	HINOTYR_A		No health coverage during the past 12 months	Num	351	1
107	INS.0830.00.1	HINOTMYR_A		Months without coverage in the past 12 months	Num	352 - 353	2
108	INS.0660.01.1	MILSPC1_A		Types of military health care - VA health care	Num	354	1
109	INS.0010.00.1	HICOV_A		Have health insurance	Num	355	1
110	INS.0020.01.1	HIKIND01_A		Kind(s) of health insurance - private health insurance	Num	356	1
111	INS.0020.02.1	HIKIND02_A		Kind(s) of health insurance - Medicare	Num	357	1
112	INS.0020.03.1	HIKIND03_A		Kind(s) of health insurance - Medicare supplement (Medigap)	Num	358	1
113	INS.0020.04.1	HIKIND04_A		Kind(s) of health insurance - Medicaid	Num	359	1
114	INS.0020.05.1	HIKIND05_A		Kind(s) of health insurance - CHIP	Num	360	1
115	INS.0020.06.1	HIKIND06_A		Kind(s) of health insurance - military related health care	Num	361	1
116	INS.0020.07.1	HIKIND07_A		Kind(s) of health insurance - Indian Health Service	Num	362	1
117	INS.0020.08.1	HIKIND08_A		Kind(s) of health insurance - State-sponsored health plan	Num	363	1
118	INS.0020.09.1	HIKIND09_A		Kind(s) of health insurance - Other government program	Num	364	1
119	INS.0020.10.1	HIKIND10_A		Kind(s) of health insurance - No coverage of any type	Num	365	1

120	INS.0030.00.1	MCAREPRB_A		Medicare coverage probe	Num	366	1
121	INS.0040.00.1	MCAIDPRB_A		Medicaid coverage probe	Num	367	1

Adult.PAY: Difficulty Paying for Health Care

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PAY.0020.00.1	PAYBLL12M_A	Problems paying medical bills, past 12m	Num	368	1
2	PAY.0030.00.1	PAYNOBLLNW_A	Unable to pay medical bills	Num	369	1
3	PAY.0040.00.1	PAYWORRY_A	Get sick or have accident, worry about paying medical bills	Num	370	1

Adult.DNC: Dental Care

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	DNC.0020.00.2	DENPREV_A	Time since last dental exam/cleaning	Num	371	1
2	DNC.0030.00.2	DENDL12M_A	Delayed dental care due to cost, past 12m	Num	372	1
3	DNC.0040.00.2	DENNG12M_A	Needed dental care but did not get it due to cost, past 12m	Num	373	1

Adult.UTZ: Utilization

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	UTZ.0020.00.1	LASTDR_A	Time since last saw doctor	Num	374	1	
2	UTZ.0030.00.1	WELLNESS_A	Was last visit a wellness visit	Num	375	1	
3	UTZ.0040.00.1	WELLVIS_A	Time since last wellness visit	Num	376	1	
4	UTZ.0050.00.1	USUALPL_A	Have a usual place to go for care	Num	377	1	
5	UTZ.0060.00.1	USPLKIND_A	Type of place for usual care	Num	378	1	
6	Recode	URGNT12MTC_A	URGENT12M_A	Number of times visited urgent care, past 12m, top-coded	Num	379	1
7	Recode	EMERG12MTC_A	EMERGE12M_A	Number of times visited hospital emergency room, past 12m, top-coded	Num	380	1
8	UTZ.0090.00.1	HOSPONGT_A	Hospitalized overnight, past 12m	Num	381	1	
9	UTZ.0100.00.1	MEDDL12M_A	Delayed medical care due to cost, past 12m	Num	382	1	
10	UTZ.0110.00.1	MEDNG12M_A	Needed medical care but did not get it due to cost, past 12m	Num	383	1	

Adult.PMD: Prescription Medication

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PMD.0010.00.1	RX12M_A	Took prescription medication, past 12m	Num	384	1
2	PMD.0020.00.1	RXSK12M_A	Skipped medication doses to save money, past 12m	Num	385	1
3	PMD.0030.00.1	RXLS12M_A	Took less medication to save money, past 12m	Num	386	1
4	PMD.0040.00.1	RXDL12M_A	Delayed filling prescription to save money, past 12m	Num	387	1
5	PMD.0050.00.1	RXDG12M_A	Needed prescription medication but did not get it due to cost, past 12m	Num	388	1

Adult.OPD: Opioid Use

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	OPD.0010.00.4	OPD12M_A	Opioid use - past 12 months	Num	389	1
2	OPD.0020.00.4	OPD3M_A	Opioid use - past 3 months	Num	390	1
3	OPD.0030.00.4	OPDACUTE_A	Opioid use for acute pain	Num	391	1
4	OPD.0040.00.4	OPDCHRONIC_A	Opioid use for chronic pain	Num	392	1
5	OPD.0050.00.4	OPDFREQ_A	Frequency of opioid use	Num	393	1

Adult.PRV: Preventive Screening

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PRV.0010.00.2	BPLAST_A	Last time blood pressure checked	Num	394	1
2	PRV.0020.00.2	CHOLLAST_A	Last time cholesterol checked	Num	395	1
3	PRV.0030.00.2	DIABLAST_A	Last time blood sugar test	Num	396	1
4	PRV.0040.00.2	COLORECTEV_A	Colonoscopy or sigmoidoscopy	Num	397	1
5	PRV.0050.00.2	COLORECTYP_A	Colonoscopy or sigmoidoscopy or both	Num	398	1
6	PRV.0060.00.2	COLWHEN_A	Most recent colonoscopy	Num	399	1
7	PRV.0070.00.3	COLREASON_A	Why did you have a colonoscopy	Num	400	1
8	PRV.0080.00.3	COLPAY_A	How much did you pay for most recent colonoscopy?	Num	401	1
9	PRV.0090.00.2	COLSIGWHEN_A	Most recent colonoscopy or sigmoidoscopy	Num	402	1
10	PRV.0100.00.2	SIGWHEN_A	Most recent sigmoidoscopy	Num	403	1
11	PRV.0110.00.2	COLOROTH_A	OTHER kind of test for colorectal cancer	Num	404	1
12	PRV.0120.00.2	CTCOLEV_A	Ever had colonography/virtual colonoscopy	Num	405	1
13	PRV.0130.00.2	CTCOLWHEN_A	Most recent colonography/virtual colonoscopy	Num	406	1
14	PRV.0140.00.2	FITHEV_A	Ever had home blood stool test	Num	407	1
15	PRV.0150.00.2	FITHWHEN_A	Most recent home blood stool test	Num	408	1
16	PRV.0160.00.3	COLOGUARD_A	Ever had Cologuard	Num	409	1
17	PRV.0170.00.3	FITCOLG_A	Was blood stool/FIT part of Cologuard test?	Num	410	1
18	PRV.0190.00.3	COLPROBLEM_A	Did doctor recommend you be tested to look for problems in colon/rectum	Num	411	1
19		COLKIND1_A	Stool blood test/fecal occult blood/FIT test	Num	412	1
20		COLKIND2_A	Cologuard or FIT DNA test	Num	413	1
21		COLKIND3_A	Sigmoidoscopy	Num	414	1
22		COLKIND4_A	Colonoscopy	Num	415	1
23		COLKIND5_A	CT colonography/virtual colonoscopy	Num	416	1
24		COLKIND6_A	Other test for colon cancer	Num	417	1
25	PRV.0210.00.3	PSATEST_A	Ever had a PSA test	Num	418	1

26	PRV.0220.00.3	PSAWHEN_A		When had most recent PSA test	Num	419	1
27	PRV.0230.00.3	PSAREASON_A		Reason had a PSA test	Num	420	1
28	PRV.0240.00.3	PSASUGGEST_A		Who suggested PSA test	Num	421	1
29		PSA5YRTC_A	PSA5YR_A	Number of PSA tests in last 5 years	Num	422 - 423	2
30	PRV.0260.00.3	PSAADVANT_A		Did a doctor talk to you about advantages of PSA	Num	424	1
31	PRV.0270.00.3	PSADISADV_A		Did a doctor ever talk to you about the disadvantages of the PSA test?	Num	425	1
32	PRV.0280.00.2	CERVICEV_A		Ever had cervical cancer screening test	Num	426	1
33	PRV.0290.00.2	CERVICWHEN_A		When was most recent cervical cancer test	Num	427	1
34	PRV.0300.00.3	CERREASON_A		Reason for cervical cancer screening	Num	428	1
35	PRV.0310.00.3	PAPTEST_A		PAP test at most recent cervical cancer screening	Num	429	1
36	PRV.0320.00.3	HPVTEST_A		HPV test at most recent cervical cancer screening	Num	430	1
37	PRV.0330.00.3	CERVICRES_A		Abnormal pap in past 5 years	Num	431	1
38	PRV.0340.00.3	CERVICNOT_A		Why did not get a PAP/HPV test in past 5 years	Num	432 - 433	2
39	PRV.0350.00.2	HYTEV_A		Had hysterectomy	Num	434	1
40	PRV.0360.00.2	MAMEV_A		Ever had mammogram	Num	435	1
41	PRV.0370.00.2	MAMWHEN_A		Most recent mammogram	Num	436	1
42	PRV.0380.00.3	MAMREASON_A		Reason for mammogram	Num	437	1
43	PRV.0390.00.3	MAMAGE1ST_A		Age of first mammogram	Num	438	1
44	PRV.0400.00.3	MAMWHY1ST_A		Reason had first mammogram at age lt 50	Num	439	1
45	PRV.0410.00.3	BREASTEXAM_A		Ever had breast exam from health professional	Num	440	1
46	PRV.0420.00.3	BEXAMWHEN_A		When was your last breast exam?	Num	441	1
47	PRV.0430.00.3	BEXAMREAS_A		Why did you have breast exam?	Num	442	1

Adult.IMS: Immunization

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	IMS.0010.00.3	PREGFLUYR_A		Was SA pregnant last flu season	Num	443	1
2	IMS.0020.00.3	LIVEBIRTH_A		Any live births	Num	444	1
3	IMS.0030.00.1	SHTFLU12M_A		Flu vaccine	Num	445	1
4	IMS.0040.01.1	SHTFLUM_A		Month of last flu vaccine	Num	446 - 447	2
5	IMS.0040.02.1	SHTFLUY_A		Year of last flu vaccine	Num	448 - 451	4
6	IMS.0050.00.3	FLUPREG_A		Was flu shot before or during pregnancy	Num	452	1
7	IMS.0060.00.3	FLUPREG2_A		earlier pregnancy and flu vaccine	Num	453	1
8	IMS.0070.00.1	SHTPNEUV_A		Ever had pneumonia shot	Num	454	1
9	IMS.0080.00.1	SHTPNEUNB_A		Number of pneumonia shots	Num	455	1
10	IMS.0090.00.3	SHTSHINGLE_A		ever had a shingles vaccination	Num	456	1

11	IMS.0100.00.3	ZOSTAVAX_A		Ever had Zostavax	Num	457	1
12	Recode	ZOSTAVXYRP_A	ZOSTAVAXYR_A	When was most recent Zostavax shot	Num	458 - 461	4
13	IMS.0120.00.3	ZOSTAWHEN_A		was Zostavax in 2018 or before 2018	Num	462	1
14	IMS.0130.00.3	SHINGRIX_A		Ever had Shingrix vaccination	Num	463	1
15	IMS.0140.00.3	SHINGRIXNB_A		How many Shingrix shots	Num	464	1
16	Recode	SHINGRXYRP_A	SHINGRIXYR_A	What year did you get your most recent Shingrix shot	Num	465 - 468	4
17	IMS.0160.00.3	SHINGWHEN_A		Was last Shingrix in 2018 or before 2018	Num	469	1
18	IMS.0170.00.03	TDAPPREG_A		Have a Tdap booster shot	Num	470	1
19	IMS.0180.00.3	SHTTETANUS_A		Tetanus in past 10 years	Num	471	1
20	IMS.0190.00.3	SHTTDAP_A		What kind of tetanus shot	Num	472	1
21	IMS.0200.00.3	SHTHPV_A		ever had an hpv shot	Num	473	1
22	Recode	SHTHPVAGEP_A	SHTHPVAGE_A	Age at first HPV shot	Num	474 - 475	2
23	IMS.0220.00.3	WORKHEALTH_A		Currently provide medical care to patients	Num	476	1
24	IMS.0230.00.3	WRKHLTHFC_A		Currently volunteer or work in health care	Num	477	1

Adult.PTC: Physical and other therapeutic care

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PTC.0010.00.2	EYEEEX12M_A		Had eye exam, past 12m	Num	478	1
2	PTC.0020.00.2	THERA12M_A		Received physical/speech/rehabilitative/occupational therapy, past 12m	Num	479	1
3	PTC.0030.00.2	HOMEHC12M_A		Received care at home, past 12m	Num	480	1

Adult.ANX: Anxiety

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	ANX.0010.00.1	ANXFREQ_A		How often feel worried, nervous, or anxious	Num	481	1
2	ANX.0020.00.1	ANXMED_A		Take medication for worried/nervous/anxious feelings	Num	482	1
3	ANX.0030.00.1	ANXLEVEL_A		Level of feelings when last felt worried/nervous/anxious	Num	483	1

Adult.DEP: Depression

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	DEP.0010.00.1	DEPFREQ_A		How often depressed	Num	484	1
2	DEP.0020.00.1	DEPMED_A		Take medication for depression	Num	485	1
3	DEP.0030.00.1	DEPLEVEL_A		Level of how depressed	Num	486	1

Adult.MHC: Mental Health Care

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	MHC.0010.00.2	MHRX_A		Took medicine for other emotions/concentration/behavior/mental health, past 12m	Num	487	1



2	MHC.0020.00.2	MHTHRPY_A		Received counseling/therapy from mental health professional, past 12m	Num	488	1
3	MHC.0030.00.2	MHTPYNOW_A		Currently receiving counseling/therapy from mental health professional	Num	489	1
4	MHC.0040.00.2	MHTHDLY_A		Delayed counseling/therapy due to cost, past 12m	Num	490	1
5	MHC.0050.00.2	MHTHND_A		Needed counseling/therapy but did not get it due to cost, past 12m	Num	491	1

Adult.PHQ: PHQ-8 Depression

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PHQ.0010.00.2	PHQ81_A		How often little interest in things, past 2 weeks	Num	492	1
2	PHQ.0020.00.2	PHQ82_A		How often feeling down, past 2 weeks	Num	493	1
3	PHQ.0030.00.2	PHQ83_A		How often trouble with sleeping, past 2 weeks	Num	494	1
4	PHQ.0040.00.2	PHQ84_A		How often feeling tired, past 2 weeks	Num	495	1
5	PHQ.0050.00.2	PHQ85_A		How often undereating or overeating, past 2 weeks	Num	496	1
6	PHQ.0060.00.2	PHQ86_A		How often feeling bad about self, past 2 weeks	Num	497	1
7	PHQ.0070.00.2	PHQ87_A		How often trouble concentrating, past 2 weeks	Num	498	1
8	PHQ.0080.00.2	PHQ88_A		How often moving or speaking slow or fast, past 2 weeks	Num	499	1
9	Recode	PHQCAT_A	PHQ81_A-PHQ88_A	Severity of depressive symptoms - PHQ scale categorization	Num	500	1

Adult.GAD: GAD-7 Anxiety

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	GAD.0010.00.2	GAD71_A		How often felt nervous/anxious/on edge, past 2 weeks	Num	501	1
2	GAD.0020.00.2	GAD72_A		How often can't stop/control worrying, past 2 weeks	Num	502	1
3	GAD.0030.00.2	GAD73_A		How often worrying too much, past 2 weeks	Num	503	1
4	GAD.0040.00.2	GAD74_A		How often had trouble relaxing, past 2 weeks	Num	504	1
5	GAD.0050.00.2	GAD75_A		How often can't sit still, past 2 weeks	Num	505	1
6	GAD.0060.00.2	GAD76_A		How often became easily annoyed, past 2 weeks	Num	506	1
7	GAD.0070.00.2	GAD77_A		How often felt afraid, past 2 weeks	Num	507	1
8	Recode	GADCAT_A	GAD71_A-GAD77_A	Severity of anxiety symptoms - GAD scale categorization	Num	508	1

Adult.PAI: Chronic Pain

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	PAI.0020.00.2	PAIFRQ3M_A		How often had pain	Num	509	1
2	PAI.0030.00.2	PAIAMNT_A		How much pain last time	Num	510	1
3	PAI.0040.00.2	PAIWKLM3M_A		How often pain limits life/work	Num	511	1
4	PAI.0050.00.2	PAIAFFM3M_A		How often pain impacts family	Num	512	1
5	PAI.0060.00.4	PAIPHYSTPY_A		Physical therapy for pain	Num	513	1

6	PAI.0070.00.4	PAICHIRO_A		Chiropractic care for pain	Num	514	1
7	PAI.0080.00.4	PAITALKTPY_A		Talk therapy for pain	Num	515	1
8	PAI.0090.00.4	PAIPROGRAM_A		Self-management program for pain	Num	516	1
9	PAI.0100.00.4	PAIGROUP_A		Support groups for pain	Num	517	1
10	PAI.0110.00.4	PAIYOGA_A		Yoga for pain	Num	518	1
11	PAI.0120.00.4	PAIMASSAGE_A		Massage for pain	Num	519	1
12	PAI.0130.00.4	PAIMEDITAT_A		Meditation for pain	Num	520	1
13	PAI.0140.00.4	PAIMOTHER_A		Other methods for pain	Num	521	1
14	PAI.0150.00.4	PAINMEFF_A		Managing pain	Num	522	1
15	PAI.0160.00.2	PAIBACK3M_A		Back pain	Num	523	1
16	PAI.0170.00.2	PAIULMB3M_A		Pain in hands	Num	524	1
17	PAI.0180.00.2	PAILLMB3M_A		Pain in hips	Num	525	1
18	PAI.0190.00.2	PAIHDFC3M_A		Migraine	Num	526	1
19	PAI.0200.00.2	PAIAPG3M_A		Abdominal pain	Num	527	1
20	PAI.0210.00.2	PAITOOOTH3M_A		Toothache/jaw pain	Num	528	1

Adult.ART: Arthritis

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	ART.0010.00.3	JNTSYMP_A		Arthritis symptoms, past 30 days	Num	529	1
2	ART.0020.00.3	JNTPN_A		Arthritis pain, past 30 days	Num	530 - 531	2
3	ART.0030.00.3	ARTHLMT_A		Arthritis activity limitations	Num	532	1
4	ART.0040.00.3	ARTHWRK_A		Arthritis work limitations	Num	533	1
5	ART.0050.00.3	ARTHWT_A		Lose weight to help with arthritis	Num	534	1
6	ART.0060.00.3	ARTHPH_A		Physical activity to help with arthritis	Num	535	1

Adult.CIG: Cigarettes and E-cigarettes

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	CIG.0020.00.1	SMKEV_A		Ever smoked 100 cigarettes	Num	536	1
2	CIG.0030.00.1	SMKNOW_A		Now smoke cigarettes	Num	537	1
3	Recode	SMKCIGST_A	SMKEV_A and SMKNOW_A	Cigarette smoking status	Num	538	1
4	CIG.0040.00.1	CIGNOW_A		Number of cigarettes a day	Num	539 - 540	2
5	CIG.0050.00.1	SMK30D_A		Number of days smoked past month	Num	541 - 542	2
6	CIG.0060.00.1	CIG30D_A		Number of cigarettes on days smoked past month	Num	543 - 544	2
7	CIG.0070.00.1	ECIGEV_A		Ever used electronic cigarettes	Num	545	1
8	CIG.0080.00.1	ECIGNOW_A		Now use electronic cigarettes	Num	546	1

9	Recode	SMKECIGST_A	ECIGEV_A and ECIGNOW_A	Electronic cigarette use status	Num	547	1
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Adult.OTB: Other Tobacco

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	OTB.0010.00.3	CIGAREV_A		Ever smoked a cigar	Num	548	1
2	OTB.0020.00.3	CIGARCUR_A		Now smoke cigars	Num	549	1
3	OTB.0030.00.3	CIGAR30D_A		How many days smoked a cigar, past 30 days	Num	550 - 551	2
4	OTB.0040.00.3	PIPEEV_A		Ever smoked a pipe filled with tobacco	Num	552	1
5	OTB.0050.00.3	PIPECUR_A		Now smoked pipe filled with tobacco	Num	553	1
6	OTB.0060.00.3	SMOKESEV_A		Ever used smokeless tobacco	Num	554	1
7	OTB.0070.00.3	SMOKELESCUR_A		Now use smokeless tobacco	Num	555	1

Adult.ORN: Sexual Orientation

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	ORN.0020.00.1	ORIENT_A		Sexual orientation	Num	556	1

Adult.MAR: Marital Status

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	MAR.0010.00.1	MARITAL_A		Sample adult's current marital status	Num	557	1
2	MAR.0020.00.1	SPOUSLIV_A		Sample adult's spouse lives here	Num	558	1
3	MAR.0060.00.1	SPOUSEP_A		Sample adult's spouse does not reside here due to legal separation	Num	559	1
4	MAR.0100.00.1	EVRMARRIED_A		Sample adult has ever been married	Num	560	1
5	Recode	SPOUSESEX_A	SPOUSSEX_A; SPOUNEWSEX_A; SEX_FINAL	Sex of sample adult's spouse	Num	561	1
6	Recode	SASPPHISP_A		Hispanic ethnicity of sample adult and spouse or partner are the same	Num	562	1
7	Recode	SASPPRACE_A		Race of sample adult and spouse or partner are the same	Num	563	1
8	Recode	SPOUSAGETC_A		Age of sample adult's spouse, top-coded	Num	564 - 565	2
9	Recode	SPOUSEDUC_A	SPOUSWHO_A; EDUC	Education level of sample adult's spouse	Num	566 - 567	2
10	Recode	SPOUSWRK_A	SPOUSWHO_A; FEMWORK_A; FEMWORK_C	Working status of sample adult's spouse	Num	568	1
11	Recode	SPOUSWKFT_A	SPOUSWRK_A; FEMWKFT_A; FEMWKFT_C	Sample adult's spouse is working full-time	Num	569	1
12	Recode	PRTNRSEX_A	SEX_FINAL, PARTNERSEX_A; PARTNEWSEX_A	Sex of the sample adult's partner	Num	570	1
13	Recode	PRTNRAGETC_A	PARTNERWHO_A; AGE_FINAL	Age of sample adult's partner, top-coded	Num	571 - 572	2
14	Recode	PRTNREDUC_A	PARTNERWHO_A; EDUC	Education level of sample adult's partner	Num	573 - 574	2

15	Recode	PRTNRWRK_A	PARTNERWHO_A; FEMWORK_A; FEMWORK_C	Working status of sample adult's partner	Num	575	1
16	Recode	PRTNRWKFT_A	PARTNERWHO_A; FEMWKFT_A; FEMWKFT_C	Sample adult's partner is working full-time	Num	576	1
17	Recode	MARSTAT_A	MARITAL_A; SPOUSLIV_A; EVRMARRIED_A; WIDIVSEP_A	Current marital status of sample adult	Num	577	1
18	Recode	LEGMSTAT_A	MARSTAT_A; LEGALSTAT_A	Legal marital status of sample adult	Num	578	1
19	Recode	PARSTAT_A	PARENTS_FINAL01- PARENTS_FINAL04;	Parental Status of sample adult	Num	579	1
20	Recode	SAPARENTSC_A	SAMEFAM_FLG; PARENTS_FINAL01- PARENTS_FINAL04;	Sample adult relationship to sample child	Num	580	1

Adult.VET: Veterans Status

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	VET.0010.00.1	AFVET_A	Ever serve active duty military	Num	581	1
2	VET.0020.00.1	AFVETTRN_A	Reserves or National Guard	Num	582	1
3	VET.0030.001	COMBAT_A	Ever served abroad during armed conflict	Num	583	1
4	VET.0040.00.1	VADISB_A	Have VA disability rating	Num	584	1
5	VET.0050.00.1	VAHOSP_A	Receive care at VA facility	Num	585	1
6	VET.0060.00.1	VACAREEV_A	Ever use VA health care	Num	586	1

Adult.NAT: Nativity

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	NAT.0010.00.1	NATUSBORN_A	Born in U.S. or U.S. territory	Num	587	1
2	Recode	YRSINUS_A	Years that sample adult has been in the United States	Num	588	1
3		CITZNSTP_A	Citizenship status	Num	589	1

Adult.SCH: Schooling

Question #	Variable Name	Source Variables	Description	Type	Location	Length	
1	SCH.0010.00.1	SCHCURENR_A	Currently in school	Num	590	1	
2	Recode	SCHDYMSSTC_A	SCHDYMSSTC_A	Days missed due to illness/injury, past 12 m	Num	591 - 592	2

Adult.EMP: Employment

Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	Recode	EMPWRKLSWK_A	EMPLASTWK_A, EMPNOWRK_A, EMPRSNOWK_A , and FEMWORK_A and/or FEMWORK_C.	Num	593	1

2	Recode	EMPWKHRS2_A	EMPWRKHRS_A and EMPRSNOWK_A	Hours worked last week (topcoded for Public Use)	Num	594 - 595	2
3	Recode	EMPWRKFT_A	EMPLASTWK_A, EMPNOWRK_A, EMPWKFT_A, EMPWRKHRS_A, EMPRSNOWK_A , and FEMWKFT_A and/or FEMWKFT_C	Usually work 35+ hours per week	Num	596	1
4	EMP.0050.00.1	EMPRSNOWK_A		Main reason for not working last week	Num	597 - 598	1
5	Recode	EMPLSTWORK_A	EMPLSTWRK_A, EMPRSNOWK_A	Last time worked for pay	Num	599	1
6	EMP.0070.00.1	EMPPDSKLV_A		Received paid sick leave at last week's job or business	Num	600	1
7	EMP.0080.00.1	EMPOFFHI_A		Health insurance offered at job held last week	Num	601	1
8	Recode	EMPDYSMSS2_A	EMPDYSMSS_A	Days missed work in past 12 months due to illness/injury/disability (top-coded)	Num	602 - 604	3

Adult.FEM: Employment of family members

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	Recode	PCNTADTWKP_A	EMPWRKLSWK_A; FEMWORK_A; FEMWORK_C; FAMILYA_FLG	Number of adults in sample adult's family who are working	Num	605	1
2	Recode	PCNTADTFWP_A	EMPWRKFT_A; FEMWKFT_A; FEMWKFT_C; FAMILYA_FLG	Number of adults in sample adult's family who are working full-time	Num	606	1

Adult.INC: Family Income

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	INC.0020.00.1	INCWRKO_A		Income from wages	Num	607	1
2	INC.0030.00.1	INCINTER_A		Income from accounts	Num	608	1
3	INC.0040.00.1	INCSSRR_A		Income from SS/Railroad Retirement	Num	609	1
4	INC.0050.00.1	INCSSISDI_A		Family income from SSDI	Num	610	1
5	INC.0060.00.1	SSISSIBTH_A		Which family income SSI/SSDI	Num	611	1
6	INC.0070.00.1	SSISSIDSB_A		SSI/SSDI due to disability	Num	612	1
7	INC.0100.00.1	INCWELF_A		Income from public assistance	Num	613	1
8	INC.0110.00.1	INCRETIRE_A		Income from retirement	Num	614	1
9	INC.0120.00.1	INCOTHR_A		Income from other sources	Num	615	1
10	Recode	FAMINCTC_A	INCTOTAL_A	Sample adult family income (top-coded)	Num	616 - 621	6
11	Recode	POVRATTC_A	INCTOTAL_A; poverty threshold	SA family poverty ratio (top-coded)	Num	622 - 626	5

12	Recode	INCGRP_A	INCTOTAL_A INC100FILL_A INC250FILL_A INC138FILL_A INC75K_A INC100K_A INC138K_A INC150K_A INC250K_A INC400K_A INC100PCT_A INC138PCT_A INC200PCT_A INC250PCT_A INC400PCT_A	Sample adult family income (grouped)	Num	627	1
13	Recode	RATCAT_A	INCTOTAL_A PCNT_A INC100FILL_A INC250FILL_A INC138FILL_A INC75K_A INC100K_A INC138K_A INC150K_A INC250K_A INC400K_A INC100PCT_A INC138PCT_A INC200PCT_A INC250PCT_A INC400PCT_A	Ratio of family income to poverty threshold for SA's family	Num	628 - 629	2
14	Recode	IMPINFLG_A		Imputed SA family income imputation flag	Num	630 - 634	1
15	Recode	INCTCFLG_A		Sample adult family income top-code flag	Num	635	1

Adult.FOO: Food Related Programs

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	FOO.0010.00.1	FSNAP12M_A		Receive food stamps, past 12m	Num	636	1
2	FOO.0020.00.3	FSNAP30D_A		Receive food stamps, past 30d	Num	637	1
3	FOO.0030.00.1	FWIC12M_A		Receive WIC benefits, past 12m	Num	638	1
4	FOO.0040.00.1	FLUNCH12M_A		Receive free/reduced meals at school	Num	639	1

Adult.FDS: Food Security

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	FDS.0020.00.3	FDSRUNOUT_A		Worry food would run out	Num	640	1
2	FDS.0030.00.3	FDSLAST_A		Food didn't last	Num	641	1
3	FDS.0040.00.3	FDSBALANCE_A		Couldn't afford to eat balanced meals	Num	642	1
4	FDS.0050.00.3	FDSSKIP_A		Cut the size of meals or skip meals	Num	643	1
5	FDS.0060.00.3	FDSKIPDYS_A		How many days did you/adults in the family cut the size of meals or skip meals	Num	644 - 645	2
6	FDS.0070.00.3	FDSLESS_A		Eat less than should	Num	646	1
7	FDS.0080.00.3	FDSHUNGRY_A		Ever hungry because not enough money for food	Num	647	1
8	FDS.0090.00.3	FDSWEIGHT_A		Lose weight because not enough money for food	Num	648	1
9	FDS.0100.00.3	FDSNOTEAT_A		not eat for a whole day	Num	649	1

10	FDS.0110.00.3	FDSNEDAYS_A		How many days not eat	Num	650 - 651	2
11	Recode	FDSCAT3_A	FDSRUNOUT_A, FDSLAST_A, FDSBALANCE_A, FDSSKIP_A, FDSSKIPDYS_A, FDSLESS_A, FDSHUNGRY_A, FDSWEIGHT_A, FDSNOTEAT_A, FDSNEDAYS_A	Adult 3 category food security recode	Num	652	1
12	Recode	FDSCAT4_A	FDSRUNOUT_A, FDSLAST_A, FDSBALANCE_A, FDSSKIP_A, FDSSKIPDYS_A, FDSLESS_A, FDSHUNGRY_A, FDSWEIGHT_A, FDSNOTEAT_A, FDSNEDAYS_A	Adult 4 category food security recode	Num	653	1

Adult.HOU: Housing

	Question #	Variable Name	Source Variables	Description	Type	Location	Length
1	HOU.0010.00.1	HOUYRSLIV_A		Length of time in house/apartment	Num	654	1
2	HOU.0020.00.1	HOUTENURE_A		Residence owned/rented	Num	655	1
3	HOU.0030.00.1	HOUGVASST_A		Paying lower rent	Num	656	1