

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RECTYPE
<b>Module:</b>	General
<b>Section:</b>	IDN : Identifier
<b>File(s):</b>	Adult, Adultinc, Child, Childinc, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Record type
<b>Recode:</b>	
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RECTYPE      Record type

Code	Description	Frequency	Percent
10	Sample Adult	29482	100.00
20	Sample Child	0	0.00
30	Sample Adult Income	0	0.00
40	Sample Child Income	0	0.00
50	Paradata	0	0.00

Frequency Missing:

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<b>Variable:</b>	SRVY_YR
<b>Module:</b>	General
<b>Section:</b>	IDN : Identifier
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	
<b>Description:</b>	Year of the National Health Interview Survey
<b>Recode:</b>	
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SRVY\_YR      Year of the National Health Interview Survey

Code	Description	Frequency	Percent
1963-current year	Survey year	29482	100.00

Frequency Missing:

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<b>Variable:</b>	HHX
<b>Module:</b>	General
<b>Section:</b>	IDN : Identifier
<b>File(s):</b>	Adult, Adultinc, Child, Childinc, Paradata
<b>Data Type:</b>	Character
<b>Length:</b>	7
<b>Question Text:</b>	
<b>Description:</b>	Randomly assigned household number unique to a household
<b>Recode:</b>	
<b>Universe:</b>	All
<b>Universe Description:</b>	All cases
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HHX Randomly assigned household number unique to a household

Code	Description	Frequency	Percent
	Range of values	29482	100.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	WTFA_A
<b>Module:</b>	General
<b>Section:</b>	IDN : Identifier
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	10
<b>Question Text:</b>	
<b>Description:</b>	Weight - Final Annual
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WTFA\_A      Weight - Final Annual

Code	Description	Frequency	Percent
	Range of values	29482	100.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	URBRRL
<b>Module:</b>	General
<b>Section:</b>	UCF : Unit Control File
<b>File(s):</b>	Adult, Child
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	2013 NCHS Urban-Rural Classification Scheme for Counties
<b>Recode:</b>	Yes
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	Information about the 2013 NCHS Urban-Rural classification scheme for counties is available at <a href="https://www.cdc.gov/nchs/data_access/urban_rural.htm">https://www.cdc.gov/nchs/data_access/urban_rural.htm</a> . Large central metro are counties (or county equivalents) in metropolitan statistical areas (MSA) of 1 million or more population that 1) contain the entire population of the largest principal city of the MSA, or 2) are completely contained in the largest principal city of the MSA, or 3) contain at least 250,000 residents of any principal city of the MSA. Large fringe metro are counties (or county equivalents) in MSAs of 1 million or more population that do not qualify as large central. Medium and small metro are counties (or county equivalents) in MSAs of 250,000 to 999,999 population or in MSAs of less than 250,000 population. Nonmetropolitan are counties (or county equivalents) in micropolitan statistical areas and non-core counties.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

URBRRL      2013 NCHS Urban-Rural Classification Scheme for Counties

Code	Description	Frequency	Percent
1	Large central metro	8945	30.34
2	Large fringe metro	6949	23.57
3	Medium and small metro	9315	31.60
4	Nonmetropolitan	4273	14.49

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	REGION
<b>Module:</b>	General
<b>Section:</b>	UCF : Unit Control File
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Household region
<b>Recode:</b>	
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REGION Household region

Code	Description	Frequency	Percent
1	Northeast	4775	16.20
2	Midwest	6327	21.46
3	South	10731	36.40
4	West	7649	25.94

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	PSTRAT
<b>Module:</b>	General
<b>Section:</b>	UCF : Unit Control File
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	3
<b>Question Text:</b>	
<b>Description:</b>	Pseudo-stratum for public-use file variance estimation
<b>Recode:</b>	
<b>Universe:</b>	All
<b>Universe Description:</b>	All cases
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**PSTRAT** Pseudo-stratum for public-use file variance estimation

Code	Description	Frequency	Percent
	Range of values	29482	100.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	PPSU
<b>Module:</b>	General
<b>Section:</b>	UCF : Unit Control File
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	3
<b>Question Text:</b>	
<b>Description:</b>	Pseudo-PSU for public-use file variance estimation
<b>Recode:</b>	
<b>Universe:</b>	All
<b>Universe Description:</b>	All cases
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PPSU Pseudo-PSU for public-use file variance estimation

Code	Description	Frequency	Percent
	Range of values	29482	100.00

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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**PUBLIC USE**

<b>Variable:</b>	HHRESPSA_FLG
<b>Module:</b>	General
<b>Section:</b>	FLG : Flag
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	** Instrument Flag **
<b>Description:</b>	Sample Adult is the household respondent or the proxy who lives in the household
<b>Recode:</b>	
<b>Universe:</b>	All
<b>Universe Description:</b>	All
<b>Sources:</b>	
<b>Question ID:</b>	GEN.0650.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HHRESPSA\_FLG Sample Adult is the household respondent or the proxy who lives in the household

Code	Description	Frequency	Percent
1	Yes	20707	100.00

Frequency Missing: 8775

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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**PUBLIC USE**

<b>Variable:</b>	INTV_QRT
<b>Module:</b>	General
<b>Section:</b>	GEN : Miscellaneous
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Interview quarter
<b>Recode:</b>	
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INTV\_QRT Interview quarter

Code	Description	Frequency	Percent
1	Quarter 1	7524	25.52
2	Quarter 2	6788	23.02
3	Quarter 3	7604	25.79
4	Quarter 4	7566	25.66

Frequency Missing:

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<b>Variable:</b>	INTV_MON
<b>Module:</b>	General
<b>Section:</b>	GEN : Miscellaneous
<b>File(s):</b>	Adult, Child, Paradata
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	** SCIF Variable **
<b>Description:</b>	Interview month
<b>Recode:</b>	
<b>Universe:</b>	HHX ne .
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INTV\_MON Interview month

Code	Description	Frequency	Percent
01	January	2475	8.39
02	February	2437	8.27
03	March	2612	8.86
04	April	2301	7.80
05	May	2253	7.64
06	June	2234	7.58
07	July	2645	8.97
08	August	2583	8.76
09	September	2376	8.06
10	October	2649	8.99
11	November	2510	8.51
12	December	2407	8.16

Frequency Missing:

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<b>Variable:</b>	HHSTAT_A
<b>Module:</b>	General
<b>Section:</b>	GEN : Miscellaneous
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	** Instrument Variable **
<b>Description:</b>	Indicates person is the Sample Adult
<b>Recode:</b>	
<b>Universe:</b>	All
<b>Universe Description:</b>	All
<b>Sources:</b>	
<b>Question ID:</b>	GEN.0540.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HHSTAT\_A      Indicates person is the Sample Adult

Code	Description	Frequency	Percent
1	Person is sample adult	29482	100.00

Frequency Missing:

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<b>Variable:</b>	ASTATNEW
<b>Module:</b>	General
<b>Section:</b>	GEN : Miscellaneous
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Recoded ASTAT
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ASTATNEW      Recoded ASTAT

Code	Description	Frequency	Percent
0	Not applicable/None eligible	0	0.00
1	Completed	28305	96.01
2	HH member selected	0	0.00
3	Reached Sample Adult	0	0.00
4	Started HIS section	0	0.00
5	Sufficient Partial	1177	3.99
6	HH member selected and no longer eligible	0	0.00
7	Refused	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	AVAIL_A	
<b>Module:</b>	General	
<b>Section:</b>	GEN : Miscellaneous	
<b>File(s):</b>	Adult	
<b>Data Type:</b>	Numeric	
<b>Length:</b>	1	
<b>Question Text:</b>	<p>* The next questions must be answered by ^SANAME. Probe as necessary to determine the availability of ^SANAME.</p> <p>* If Sample Adult refuses to participate enter CTRL-R.</p> <p>* Read if necessary: The next questions are about ^SANAME.</p> <p>^Awayschool ^IshesheArethey_A ^stayinghere available now?</p> <p>^ONCAMPSA</p>	
<b>Fills:</b>	^SANAME	Sample Adult's name
	^Awayschool	Earlier, you said ^SANAME is living away at school or college.
	^IshesheArethey_A	Is he/Is she/Are they
	^stayinghere	staying here and
	^ONCAMPSA	FR instructions for on-campus SA
<b>Description:</b>	Sample Adult Available	
<b>Recode:</b>		
<b>Universe:</b>	HHSTAT_A=1	
<b>Universe Description:</b>	Sample adults 18+	
<b>Sources:</b>		
<b>Question ID:</b>	VFY.0020.00.1	
<b>Keywords:</b>		
<b>Notes:</b>		
<b>Evaluation Report:</b>		

Unweighted frequencies:

AVAIL\_A Sample Adult Available

Code	Description	Frequency	Percent
1	Available	28250	95.82
2	Not Available or not able to answer right now	123	0.42
3	Physical or mental condition prohibits responding	587	1.99
7	Refused	0	0.00
8	Not Ascertained	522	1.77

Frequency Missing:

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<b>Variable:</b>	PROXY_A		
<b>Module:</b>	General		
<b>Section:</b>	GEN : Miscellaneous		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>* Proxy interviews can be done for sample adults that have a mental or physical condition that prevents them from responding for themselves.</p> <p>Is a family member or caregiver that is knowledgeable about ^SANAME's health available?</p>		
<b>Fills:</b>	^SANAME	Sample Adult's name	
<b>Description:</b>	Proxy Available		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and AVAIL_A=3		
<b>Universe Description:</b>	Sample adults 18+ and sample adult's physical or mental condition prohibits responding		
<b>Sources:</b>			
<b>Question ID:</b>	VFY.0030.00.1		
<b>Keywords:</b>			
<b>Notes:</b>			
<b>Evaluation Report:</b>			

Unweighted frequencies:

PROXY\_A      Proxy Available

Code	Description	Frequency	Percent
1	Yes	582	99.15
2	No	5	0.85
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:      28895

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<b>Variable:</b>	PROXYREL_A
<b>Module:</b>	General
<b>Section:</b>	GEN : Miscellaneous
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What is this person's relationship to ^SANAME?
<b>Fills:</b>	^SANAME                      Sample Adult's name
<b>Description:</b>	Proxy's Relationship to Sample Adult
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PROXY_A=1
<b>Universe Description:</b>	Sample adults 18+ and knowledgeable proxy is available
<b>Sources:</b>	
<b>Question ID:</b>	VFY.0040.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PROXYREL\_A    Proxy's Relationship to Sample Adult

Code	Description	Frequency	Percent
1	Relative who lives in household	431	74.05
2	Relative who doesn't live in household	121	20.79
3	Nonrelative who lives in household	20	3.44
4	Nonrelative who does not live in household	10	1.72
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:    28900



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<b>Variable:</b>	AGEP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age of SA (top coded)
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

AGEP\_A      Age of SA (top coded)

Code	Description	Frequency	Percent
18-84	18-84 years	28364	96.21
85	85+ years	1032	3.50
97	Refused	76	0.26
98	Not Ascertained	0	0.00
99	Don't Know	10	0.03

Frequency Missing:

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<b>Variable:</b>	AGE65
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^AreIs ^youALIAS less than 65 years old or 65 years or older?
<b>Fills:</b>	^AreIs                    Are/Is ^youALIAS                you/^ALIASNAME ^ALIASNAME               {Value of ALIAS}
<b>Description:</b>	Age 65 or older
<b>Recode:</b>	
<b>Universe:</b>	AGE18=2
<b>Universe Description:</b>	Person is 18 years or older but refused or don't know specific age
<b>Sources:</b>	
<b>Question ID:</b>	HHC.0240.00.1
<b>Keywords:</b>	
<b>Notes:</b>	This variable is collected during rostering from a household respondent who answered refuse or don't know to the age of a household member who is subsequently selected as the Sample Adult, and for whom the household respondent indicated that the person is 18 and over. AGE65 may be inconsistent with AGEP_A because AGEP_A is confirmed with the Sample Adult respondent and uses date of birth to verify age. Analysts may use AGE65 when AGEP_A is unknown for categorizing Sample Adults less than age 65 and 65 and over.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

AGE65            Age 65 or older

Code	Description	Frequency	Percent
1	Less than 65	101	66.01
2	65 or older	49	32.03
7	Refused	2	1.31
8	Not Ascertained	0	0.00
9	Don't Know	1	0.65

Frequency Missing:    29329

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<b>Variable:</b>	SEX_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sex of Sample Adult
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SEX\_A      Sex of Sample Adult

Code	Description	Frequency	Percent
1	Male	13378	45.38
2	Female	16102	54.62
7	Refused	1	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.00

Frequency Missing:

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<b>Variable:</b>	EDUCP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Educational level of sample adult
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	schooling; education
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EDUCP\_A Educational level of sample adult

Code	Description	Frequency	Percent
00	Never attended/kindergarten only	0	0.00
01	Grade 1-11	2069	7.02
02	12th grade, no diploma	464	1.57
03	GED or equivalent	645	2.19
04	High School Graduate	6606	22.41
05	Some college, no degree	4453	15.10
06	Associate degree: occupational, technical, or vocational program	1126	3.82
07	Associate degree: academic program	2566	8.70
08	Bachelor's degree (Example: BA, AB, BS, BBA)	6968	23.63
09	Master's degree (Example: MA, MS, MEng, MEd, MBA)	3284	11.14
10	Professional School or Doctoral degree (Example: MD, DDS, DVM, JD, PhD, EdD)	1149	3.90
97	Refused	51	0.17
98	Not Ascertained	0	0.00
99	Don't Know	101	0.34

Frequency Missing:

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<b>Variable:</b>	AFNOW
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult, Child
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^AreyouIsALIASIs anyone now on full-time active duty with the Armed Forces?  <i>*Read if necessary: Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for service in the U.S. or in a foreign country, in support of military or humanitarian operations.</i>
<b>Fills:</b>	^AreyouIsALIASIs anyone Are you/Is ^ALIASNAME/Is anyone in the household ^ALIASNAME {Value of ALIAS}
<b>Description:</b>	Full-time active duty screener
<b>Recode:</b>	
<b>Universe:</b>	PCNT18PLUS gt 0 and PCNT gt PCNTAGEGUESS and PCNTAGEAF gt 0
<b>Universe Description:</b>	At least one person in the household is greater than 18 and at least one person's age is not guessed and at least one non-deleted person age 17-64 years old or who is greater than or equal to 18 or whose age was guessed to be greater than or equal to 18
<b>Sources:</b>	
<b>Question ID:</b>	HHC.0330.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

AFNOW Full-time active duty screener

Code	Description	Frequency	Percent
1	Yes	219	0.99
2	No	21898	99.01
7	Refused	1	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 7364

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Recode: Hispanic ethnicity of SA
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISP\_A Recode: Hispanic ethnicity of SA

Code	Description	Frequency	Percent
1	Yes	4081	13.84
2	No	25401	86.16
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISPALLP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Single and multiple race groups with Hispanic origin
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	RACEFULL; HISP_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	race; Hispanic origin
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISPALLP\_A Single and multiple race groups with Hispanic origin

Code	Description	Frequency	Percent
01	Hispanic	4081	13.84
02	Non-Hispanic White only	19658	66.68
03	Non-Hispanic Black/African American only	3160	10.72
04	Non-Hispanic Asian only	1810	6.14
05	Non-Hispanic AIAN only	182	0.62
06	Non-Hispanic AIAN and any other group	224	0.76
07	Other single and multiple races	367	1.24
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	HISDETP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Hispanic origin detail
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HISP_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	ethnicity; origin
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISDETP\_A Hispanic origin detail

Code	Description	Frequency	Percent
1	Hispanic (Mexican/Mexican American)	2323	7.88
2	Hispanic (all other groups)	1693	5.74
3	Not Hispanic	25405	86.17
7	Refused	0	0.00
8	Not Ascertained	40	0.14
9	Don't Know	21	0.07

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RACEALLP_A
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Single and multiple race groups
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	race
<b>Notes:</b>	The "not ascertained" responses on RACEALLP_A are predominantly from Hispanic/Latino sample adults and sample children who did not identify with one of the race categories available.
<b>Evaluation Report:</b>	

Unweighted frequencies:

RACEALLP\_A Single and multiple race groups

Code	Description	Frequency	Percent
1	White only	21948	74.45
2	Black/African American only	3282	11.13
3	Asian only	1831	6.21
4	AIAN only	235	0.80
5	AIAN and any other group	266	0.90
6	Other single and multiple races	435	1.48
7	Refused	17	0.06
8	Not Ascertained	1444	4.90
9	Don't know	24	0.08

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PCNT18UPTC
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult, Child
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Top-coded count of persons 18 or older in the household
<b>Recode:</b>	Yes
<b>Universe:</b>	HHX ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**PCNT18UPTC** Top-coded count of persons 18 or older in the household

Code	Description	Frequency	Percent
0	0 adults	0	0.00
1	1 adult	10366	35.16
2	2 adults	14660	49.73
3	3+ adults	4456	15.11
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PCNTLT18TC
<b>Module:</b>	Roster
<b>Section:</b>	HHC : Household Composition
<b>File(s):</b>	Adult, Child
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Top-coded count of persons under 18 in the household
<b>Recode:</b>	Yes
<b>Universe:</b>	HHC ne ' '
<b>Universe Description:</b>	All households
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PCNTLT18TC Top-coded count of persons under 18 in the household

Code	Description	Frequency	Percent
0	0 children	21597	73.25
1	1 child	3316	11.25
2	2 children	2947	10.00
3	3+ children	1622	5.50
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	PCNTADLT_A
<b>Module:</b>	Roster
<b>Section:</b>	FAM : Family Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Number of adults in Sample Adult family, top-coded 3+
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	PCNTADLTI_A
<b>Question ID:</b>	
<b>Keywords:</b>	family; adults per family
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PCNTADLT\_A Number of adults in Sample Adult family, top-coded 3+

Code	Description	Frequency	Percent
1	1 adult	10899	36.97
2	2 adults	14401	48.85
3	3+ adults	4182	14.18
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PCNTKIDS_A
<b>Module:</b>	Roster
<b>Section:</b>	FAM : Family Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Number of children in Sample Adult family, top-coded 3+
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	PCNTKIDSI_A
<b>Question ID:</b>	
<b>Keywords:</b>	family; children per family
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PCNTKIDS\_A Number of children in Sample Adult family, top-coded 3+

Code	Description	Frequency	Percent
0	0 children	21622	73.34
1	1 child	3308	11.22
2	2 children	2942	9.98
3	3+ children	1610	5.46
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OVER65FLG_A
<b>Module:</b>	Roster
<b>Section:</b>	FAM : Family Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Indicator for at least 1 person aged 65+ in SA family
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	AGE_FINAL; AGE_GUESS; AGE18; FAMILYA_FLG
<b>Question ID:</b>	
<b>Keywords:</b>	family
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OVER65FLG\_A Indicator for at least 1 person aged 65+ in SA family

Code	Description	Frequency	Percent
0	None	19020	64.51
1	1 or more	10462	35.49

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MLTFAMFLG_A
<b>Module:</b>	Roster
<b>Section:</b>	FAM : Family Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Indicator for multifamily households
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	ONEFAM_FLG; TOTPERS
<b>Question ID:</b>	
<b>Keywords:</b>	family; more than 1 family in household; household structure
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MLTFAMFLG\_A Indicator for multifamily households

Code	Description	Frequency	Percent
1	Multiple families in household	695	2.36
2	Only one family in household	28787	97.64
9	Unknown	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAXEDUCP_A
<b>Module:</b>	Roster
<b>Section:</b>	FAM : Family Composition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Highest level of education of all the adults in the SA's family
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	EDUC; AGE18PLUS; FAMILYA_FLG; HHSTAT_A;
<b>Question ID:</b>	
<b>Keywords:</b>	family; schooling; educational attainment
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAXEDUCP\_A Highest level of education of all the adults in the SA's family

Code	Description	Frequency	Percent
00	Never attended/kindergarten only	0	0.00
01	Grade 1-11	1283	4.36
02	12th grade, no diploma	349	1.19
03	GED or equivalent	469	1.60
04	High School Graduate	5172	17.59
05	Some college, no degree	4130	14.05
06	Associate degree: occupational, technical, or vocational program	1181	4.02
07	Associate degree: academic program	2839	9.66
08	Bachelor's degree (Example: BA, AB, BS, BBA)	7715	26.24
09	Master's degree (Example: MA, MS, MEng, MEd, MBA)	4516	15.36
10	Professional School or Doctoral degree (Example: MD, DDS, DVM, JD, PhD, EdD)	1743	5.93
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 85



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PHSTAT_A
<b>Module:</b>	Adult
<b>Section:</b>	HIS : Health Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Would you say your health in general is excellent, very good, good, fair, or poor?
<b>Description:</b>	General health status
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	HIS.0010.00.1
<b>Keywords:</b>	respondent-assessed health; well-being; overall health
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

PHSTAT\_A      General health status

Code	Description	Frequency	Percent
1	Excellent	6657	22.58
2	Very Good	10105	34.28
3	Good	8350	28.32
4	Fair	3353	11.37
5	Poor	1004	3.41
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	7	0.02

Frequency Missing:

<b>Variable:</b>	LSATIS11R_A
<b>Module:</b>	Adult
<b>Section:</b>	LS3 : Satisfaction with life
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	Using a scale of 0 to 10, where 0 means "very dissatisfied" and 10 means "very satisfied", how do you feel about your life as a whole these days?
<b>Description:</b>	Life satisfaction - 11 category question
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	LSATIS11_A; LSATORDER1_A
<b>Question ID:</b>	
<b>Keywords:</b>	subjective well-being; quality of life
<b>Notes:</b>	In 2021, two similar life satisfaction questions were fielded in the LS1 and LS2 sections of the Sample Adult module, one consisting of an 11-point answer scale (LSATIS11_A) and the other consisting of a 4-point answer scale (LSATIS4_A). The LS1 and LS2 sections were combined into the LS3 section in this codebook. Starting in quarter 2, an experiment was embedded in the survey to randomly change the order of which question the sample adult received first. See variable LSROTATE_FLG for rotation order. This recode combines responses to question LSATIS11_A administered in quarters 1-4. Note that because the LS2 section was administered later in the survey, more not ascertained (98) values are observed due to drop-offs when LSATIS11_A was administered in the LS2 than LS1 section.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LSATIS11R\_A Life satisfaction - 11 category question

Code	Description	Frequency	Percent
00-10	Range of values	28987	98.32
97	Refused	61	0.21
98	Not Ascertained	314	1.07
99	Don't Know	120	0.41

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	LSATIS4R_A
<b>Module:</b>	Adult
<b>Section:</b>	LS3 : Satisfaction with life
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In general, how satisfied are you with your life? Would you say very satisfied, satisfied, dissatisfied, or very dissatisfied?
<b>Description:</b>	Life satisfaction - 4 category question
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	LSATIS4_A; LSATORDER2_A
<b>Question ID:</b>	
<b>Keywords:</b>	subjective well-being; quality of life
<b>Notes:</b>	In 2021, two similar life satisfaction questions were fielded in the LS1 and LS2 sections of the Sample Adult module, one consisting of an 11-point answer scale (LSATIS11_A) and the other consisting of a 4-point answer scale (LSATIS4_A). The LS1 and LS2 sections were combined into the LS3 section in this codebook. Starting in quarter 2, an experiment was embedded in the survey to randomly change the order of which question the sample adult received first. See variable LSROTATE_FLG for rotation order. This recode combines responses to question LSATIS4_A administered in quarters 1-4. Note that because the LS2 section was administered later in the survey, more not ascertained (8) values are observed due to drop-offs when LSATIS4_A was administered in the LS2 than LS1 section.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LSATIS4R\_A Life satisfaction - 4 category question

Code	Description	Frequency	Percent
1	Very satisfied	13589	46.09
2	Satisfied	13658	46.33
3	Dissatisfied	1187	4.03
4	Very dissatisfied	338	1.15
7	Refused	56	0.19
8	Not Ascertained	574	1.95
9	Don't Know	80	0.27

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	LSROTATE_FLG
<b>Module:</b>	Adult
<b>Section:</b>	LS3 : Satisfaction with life
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	** Instrument Flag **
<b>Description:</b>	Life Satisfaction section rotation flag
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	GEN.2070.00.1
<b>Keywords:</b>	subjective well-being; quality of life
<b>Notes:</b>	Variable administered in quarters 2-4 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LSROTATE\_FLG Life Satisfaction section rotation flag

Code	Description	Frequency	Percent
1	LSATIS11_A asked first in SA	11026	50.21
2	LSATIS4_A asked first in SA	10932	49.79

Frequency Missing: 7524

<b>Variable:</b>	HYPEV_A
<b>Module:</b>	Adult
<b>Section:</b>	HYP : Hypertension
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had ...Hypertension, also called high blood pressure? * Enter '1' if respondent is taking medication to control his/her high blood pressure.
<b>Description:</b>	Ever been told you had hypertension
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	HYP.0020.00.1
<b>Keywords:</b>	HBP
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

HYPEV\_A Ever been told you had hypertension

Code	Description	Frequency	Percent
1	Yes	10657	36.15
2	No	18777	63.69
7	Refused	29	0.10
8	Not Ascertained	0	0.00
9	Don't Know	19	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HYPDIF_A
<b>Module:</b>	Adult
<b>Section:</b>	HYP : Hypertension
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you told on two or more DIFFERENT visits that you had hypertension or high blood pressure?  * Enter '1' if respondent is taking medication to control his/her high blood pressure.
<b>Description:</b>	Told had hypertension on two or more visits
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HYPEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had hypertension
<b>Sources:</b>	
<b>Question ID:</b>	HYP.0030.00.1
<b>Keywords:</b>	HBP
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HYPDIF\_A Told had hypertension on two or more visits

Code	Description	Frequency	Percent
1	Yes	9173	86.07
2	No	1453	13.63
7	Refused	2	0.02
8	Not Ascertained	0	0.00
9	Don't Know	29	0.27

Frequency Missing: 18825

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HYP12M_A
<b>Module:</b>	Adult
<b>Section:</b>	HYP : Hypertension
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had hypertension or high blood pressure?  * Enter '1' if respondent is taking medication to control his/her high blood pressure.
<b>Description:</b>	Hypertension, past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HYPDIF_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had hypertension on 2 or more visits
<b>Sources:</b>	
<b>Question ID:</b>	HYP.0040.00.1
<b>Keywords:</b>	HBP
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

HYP12M\_A Hypertension, past 12 months

Code	Description	Frequency	Percent
1	Yes	7502	81.78
2	No	1627	17.74
7	Refused	1	0.01
8	Not Ascertained	0	0.00
9	Don't Know	43	0.47

Frequency Missing: 20309

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HYPMED_A
<b>Module:</b>	Adult
<b>Section:</b>	HYP : Hypertension
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you NOW taking any medication prescribed by a doctor for your high blood pressure?
<b>Description:</b>	Now taking high blood pressure medication
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HYPEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they have hypertension
<b>Sources:</b>	
<b>Question ID:</b>	HYP.0050.00.1
<b>Keywords:</b>	HBP; antihypertensive drugs
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

HYPMED\_A      Now taking high blood pressure medication

Code	Description	Frequency	Percent
1	Yes	8736	81.97
2	No	1910	17.92
7	Refused	1	0.01
8	Not Ascertained	0	0.00
9	Don't Know	10	0.09

Frequency Missing:      18825



<b>Variable:</b>	CHLEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CHL : Cholesterol
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had high cholesterol?  * Enter '1' if respondent is taking medication to control his/her high cholesterol.
<b>Description:</b>	Ever told you had high cholesterol
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CHL.0010.00.1
<b>Keywords:</b>	hypercholesterolemia; hyperlipidemia
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

CHLEV\_A      Ever told you had high cholesterol

Code	Description	Frequency	Percent
1	Yes	9088	30.83
2	No	20303	68.87
7	Refused	28	0.09
8	Not Ascertained	0	0.00
9	Don't Know	63	0.21

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHL12M_A
<b>Module:</b>	Adult
<b>Section:</b>	CHL : Cholesterol
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had high cholesterol?  * Enter '1' if respondent is taking medication to control his/her high cholesterol.
<b>Description:</b>	High cholesterol, past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CHLEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had high cholesterol
<b>Sources:</b>	
<b>Question ID:</b>	CHL.0020.00.1
<b>Keywords:</b>	hypercholesterolemia; hyperlipidemia
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

Unweighted frequencies:

CHL12M\_A High cholesterol, past 12 months

Code	Description	Frequency	Percent
1	Yes	6085	66.96
2	No	2807	30.89
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	196	2.16

Frequency Missing: 20394

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHLMED_A
<b>Module:</b>	Adult
<b>Section:</b>	CHL : Cholesterol
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you NOW taking any medication prescribed by a doctor to help lower your cholesterol?
<b>Description:</b>	Now taking cholesterol medication
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CHLEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had high cholesterol
<b>Sources:</b>	
<b>Question ID:</b>	CHL.0030.00.1
<b>Keywords:</b>	hypercholesterolemia; hyperlipidemia
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

CHLMED\_A      Now taking cholesterol medication

Code	Description	Frequency	Percent
1	Yes	6046	66.53
2	No	3033	33.37
7	Refused	1	0.01
8	Not Ascertained	0	0.00
9	Don't Know	8	0.09

Frequency Missing:      20394

<b>Variable:</b>	CHDEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CVC : Cardiovascular Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had ...Coronary heart disease?
<b>Description:</b>	Ever been told you had coronary heart disease
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVC.0010.00.1
<b>Keywords:</b>	atherosclerotic heart disease; coronary artery disease
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CHDEV\_A      Ever been told you had coronary heart disease

Code	Description	Frequency	Percent
1	Yes	1796	6.09
2	No	27610	93.65
7	Refused	23	0.08
8	Not Ascertained	0	0.00
9	Don't Know	53	0.18

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ANGEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CVC : Cardiovascular Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>
	...Angina, also called angina pectoris?
<b>Description:</b>	Ever been told you had angina
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVC.0020.00.1
<b>Keywords:</b>	ischemic chest pain; coronary artery disease
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

ANGEV\_A      Ever been told you had angina

Code	Description	Frequency	Percent
1	Yes	543	1.84
2	No	28861	97.89
7	Refused	21	0.07
8	Not Ascertained	0	0.00
9	Don't Know	57	0.19

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MIEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CVC : Cardiovascular Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>  ...A heart attack, also called myocardial infarction?
<b>Description:</b>	Ever been told you had a heart attack
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVC.0030.00.1
<b>Keywords:</b>	myocardial infarction; coronary artery disease
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MIEV\_A      Ever been told you had a heart attack

Code	Description	Frequency	Percent
1	Yes	1078	3.66
2	No	28378	96.26
7	Refused	15	0.05
8	Not Ascertained	0	0.00
9	Don't Know	11	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	STREV_A
<b>Module:</b>	Adult
<b>Section:</b>	CVC : Cardiovascular Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had ...A stroke?</i>
<b>Description:</b>	Ever been told you had a stroke
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVC.0040.00.1
<b>Keywords:</b>	cerebrovascular accident; artery disease
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

STREV\_A Ever been told you had a stroke

Code	Description	Frequency	Percent
1	Yes	1010	3.43
2	No	28437	96.46
7	Refused	17	0.06
8	Not Ascertained	0	0.00
9	Don't Know	18	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	ASPMEDDEV_A
<b>Module:</b>	Adult
<b>Section:</b>	ASP : Aspirin
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has a doctor or other health professional EVER told you to take a low-dose aspirin each day to prevent or control heart disease?  * If the respondent volunteers they have been told to take an aspirin every other day or "regularly" for these reasons, enter 1 for "yes."
<b>Description:</b>	Told to take low-dose aspirin
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	ASP.0010.00.2
<b>Keywords:</b>	low-dose aspirin; heart disease; prevention
<b>Notes:</b>	Question fielded since quarters 2-4 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ASPMEDDEV\_A Told to take low-dose aspirin

Code	Description	Frequency	Percent
1	Yes	4522	28.99
2	No	11045	70.81
7	Refused	10	0.06
8	Not Ascertained	0	0.00
9	Don't Know	20	0.13

Frequency Missing: 13885



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASPMEDNOWN_A
<b>Module:</b>	Adult
<b>Section:</b>	ASP : Aspirin
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you NOW following this advice?
	* If the respondent provides an answer such as "sometimes," "occasionally," or "from time to time," enter '1' for "yes."
<b>Description:</b>	Now following aspirin advice
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and ASPMEDEV_A=1
<b>Universe Description:</b>	Sample adults 40+ who have ever been advised to take a low-dose aspirin every day to prevent or control heart disease
<b>Sources:</b>	
<b>Question ID:</b>	ASP.0020.00.2
<b>Keywords:</b>	low-dose aspirin; heart disease; prevention
<b>Notes:</b>	Question fielded since quarters 2-4 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ASPMEDNOWN\_A Now following aspirin advice

Code	Description	Frequency	Percent
1	Yes	3451	76.32
2	No	1070	23.66
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.02

Frequency Missing: 24960

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASPMEDSTP_A
<b>Module:</b>	Adult
<b>Section:</b>	ASP : Aspirin
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did a doctor or other health professional advise you to stop taking a low-dose aspirin every day?
<b>Description:</b>	Advise to stop taking aspirin
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and ASPMEDNOWN_A=2
<b>Universe Description:</b>	Sample adults 40+ who have ever been advised to take aspirin every day, but are not currently following that advice
<b>Sources:</b>	
<b>Question ID:</b>	ASP.0030.00.2
<b>Keywords:</b>	low-dose aspirin; heart disease
<b>Notes:</b>	Question fielded since quarters 2-4 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ASPMEDSTP\_A Advise to stop taking aspirin

Code	Description	Frequency	Percent
1	Yes	526	49.16
2	No	537	50.19
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	7	0.65

Frequency Missing: 28412

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASPONOWN_A
<b>Module:</b>	Adult
<b>Section:</b>	ASP : Aspirin
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	On your own, are you now taking a low-dose aspirin each day to prevent or control heart disease?
<b>Description:</b>	Taking low dose-aspirin on own
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and ASPMEDEV_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 40+ who have not been advised to take aspirin every day or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	ASP.0040.00.2
<b>Keywords:</b>	low-dose aspirin; heart disease
<b>Notes:</b>	Question fielded since quarters 2-4 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ASPONOWN\_A Taking low dose-aspirin on own

Code	Description	Frequency	Percent
1	Yes	610	5.51
2	No	10451	94.37
7	Refused	10	0.09
8	Not Ascertained	0	0.00
9	Don't Know	4	0.04

Frequency Missing: 18407

<b>Variable:</b>	ASEV_A
<b>Module:</b>	Adult
<b>Section:</b>	AST : Asthma
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had asthma?
<b>Description:</b>	Ever had asthma
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	AST.0010.00.1
<b>Keywords:</b>	respiratory condition; trouble breathing; breathing problem; lungs
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

ASEV\_A      Ever had asthma

Code	Description	Frequency	Percent
1	Yes	4055	13.75
2	No	25403	86.16
7	Refused	15	0.05
8	Not Ascertained	0	0.00
9	Don't Know	9	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASTILL_A
<b>Module:</b>	Adult
<b>Section:</b>	AST : Asthma
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you still have asthma?
<b>Description:</b>	Still have asthma
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ASEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they have asthma
<b>Sources:</b>	
<b>Question ID:</b>	AST.0020.00.1
<b>Keywords:</b>	current asthma; respiratory condition; trouble breathing; breathing problem; lungs
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

ASTILL\_A      Still have asthma

Code	Description	Frequency	Percent
1	Yes	2469	60.89
2	No	1556	38.37
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	30	0.74

Frequency Missing:      25427

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASAT12M_A
<b>Module:</b>	Adult
<b>Section:</b>	AST : Asthma
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had an episode of asthma or an asthma attack?
<b>Description:</b>	Asthma episode
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ASEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had asthma
<b>Sources:</b>	
<b>Question ID:</b>	AST.0030.00.1
<b>Keywords:</b>	respiratory condition; trouble breathing; breathing problem; lungs
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

ASAT12M\_A Asthma episode

Code	Description	Frequency	Percent
1	Yes	980	24.17
2	No	3065	75.59
7	Refused	1	0.02
8	Not Ascertained	0	0.00
9	Don't Know	9	0.22

Frequency Missing: 25427

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ASER12M_A
<b>Module:</b>	Adult
<b>Section:</b>	AST : Asthma
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had to visit an emergency room or urgent care center because of asthma?
<b>Description:</b>	Asthma ER visit
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ASEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had asthma
<b>Sources:</b>	
<b>Question ID:</b>	AST.0040.00.1
<b>Keywords:</b>	asthma emergency; asthma episode; asthma attack; respiratory condition; trouble breathing; breathing problem; lungs
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

ASER12M\_A      Asthma ER visit

Code	Description	Frequency	Percent
1	Yes	218	5.38
2	No	3832	94.50
7	Refused	1	0.02
8	Not Ascertained	0	0.00
9	Don't Know	4	0.10

Frequency Missing:      25427

<b>Variable:</b>	CANEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had ...Cancer or a malignancy of any kind?
<b>Description:</b>	Ever been told you had cancer
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CAN.0010.00.1
<b>Keywords:</b>	malignant growth
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CANEV\_A      Ever been told you had cancer

Code	Description	Frequency	Percent
1	Yes	3654	12.39
2	No	25799	87.51
7	Refused	20	0.07
8	Not Ascertained	0	0.00
9	Don't Know	9	0.03

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BLADDCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Bladder cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	urinary tract cancer; bladder carcinoma
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that bladder cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BLADDCAN\_A** Bladder cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	121	3.31
2	Not mentioned	3510	96.06
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BLADDAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had bladder cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and BLADDCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had bladder cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	urinary tract cancer; bladder carcinoma
<b>Notes:</b>	Top-coded for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

BLADDAGETC\_A Age when first told had bladder cancer

Code	Description	Frequency	Percent
01-84	1-84 years	115	95.04
85	85+ years	5	4.13
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	0.83

Frequency Missing: 29361

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BLOODCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Blood cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	leukemia; lymphoma; myeloma
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that blood cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BLOODCAN\_A** Blood cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	25	0.68
2	Not mentioned	3606	98.69
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BLOODAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had blood cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and BLOODCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had blood cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	leukemia ; lymphoma ; myeloma
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BLOODAGETC\_A** Age when first told had blood cancer

Code	Description	Frequency	Percent
01-84	1-84 years	25	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29457

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BONECAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Bone cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	bone neoplasm; sarcoma
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that bone cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BONECAN\_A** Bone cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	30	0.82
2	Not mentioned	3601	98.55
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BONEAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had bone cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and BONECAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had bone cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	bone neoplasm; sarcoma
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BONEAGETC\_A** Age when first told had bone cancer

Code	Description	Frequency	Percent
01-84	1-84 years	28	93.33
85	85+ years	1	3.33
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	3.33

Frequency Missing: 29452

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BRAINCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Brain cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	central nervous system (CNS) and spinal cord
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that brain cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BRAINCAN\_A** Brain cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	23	0.63
2	Not mentioned	3608	98.74
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BRAINAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had brain cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and BRAINCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had brain cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	central nervous system (CNS) and spinal cord
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BRAINAGETC\_A** Age when first told had brain cancer

Code	Description	Frequency	Percent
01-84	1-84 years	23	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29459



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BREASCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Breast cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	breast carcinoma; breast adenocarcinomas; malignant breast tumor
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that breast cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BREASCAN\_A** Breast cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	698	19.10
2	Not mentioned	2933	80.27
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	BREASAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had breast cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and BREASCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had breast cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	breast carcinoma; breast adenocarcinomas; malignant breast tumor
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BREASAGETC\_A** Age when first told had breast cancer

Code	Description	Frequency	Percent
18	18 years or younger	6	0.86
19-84	19-84 years	677	96.99
85	85+ years	6	0.86
97	Refused	1	0.14
98	Not Ascertained	0	0.00
99	Don't Know	8	1.15

Frequency Missing: 28784

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERVICAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Cervical cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1 and SEX_A=2
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they have cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that cervical cancer was one of those cancers mentioned among females.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**CERVICAN\_A** Cervical cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	160	7.59
2	Not mentioned	1935	91.79
7	Refused	8	0.38
8	Not Ascertained	0	0.00
9	Don't Know	5	0.24

Frequency Missing: 27374

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERVIAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had cervical cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CERVICAN_A=1
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they had cervical cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERVIAGETC\_A Age when first told had cervical cancer

Code	Description	Frequency	Percent
18	18 years or younger	5	3.13
19-84	19-84 years	154	96.25
85	85+ years	1	0.63
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29322

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLONCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Colon cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	large intestine; bowel; gastrointestinal (GI); digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that colon cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLONCAN\_A Colon cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	185	5.06
2	Not mentioned	3446	94.31
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLONAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had colon cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and COLONCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had colon cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	large intestine; bowel; gastrointestinal (GI); digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLONAGETC\_A Age when first told had colon cancer

Code	Description	Frequency	Percent
01-84	1-84 years	172	92.97
85	85+ years	9	4.86
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	4	2.16

Frequency Missing: 29297

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ESOPHCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Esophageal cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	esophagus; esophageal carcinoma; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that esophageal cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ESOPHCAN\_A Esophageal cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	11	0.30
2	Not mentioned	3620	99.07
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ESOPHAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had esophageal cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and ESOPHCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had esophageal cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	esophagus; esophageal carcinoma; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ESOPHAGETC\_A Age when first told had esophageal cancer

Code	Description	Frequency	Percent
01-84	1-84 years	11	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29471



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	GALLBCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Gallbladder cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Carcinoma of the gallbladder; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that gallbladder cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

GALLBCAN\_A Gallbladder cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	5	0.14
2	Not mentioned	3626	99.23
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	GALLBAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had gallbladder cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and GALLBCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had gallbladder cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Carcinoma of the gallbladder; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

GALLBAGETC\_A Age when first told had gallbladder cancer

Code	Description	Frequency	Percent
01-84	1-84 years	5	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29477

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LARYNCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Larynx-trachea cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	laryngeal; tracheal carcinomas; head and neck cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that larynx-tracheal cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LARYNCAN\_A Larynx-trachea cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	4	0.11
2	Not mentioned	3627	99.26
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LARYNAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had larynx-trachea cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and LARYNCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had larynx-trachea cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	laryngeal; tracheal carcinomas; head and neck cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LARYNAGETC\_A Age when first told had larynx-trachea cancer

Code	Description	Frequency	Percent
01-84	1-84 years	4	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29478

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LEUKECAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Leukemia mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	bone marrow; blood cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that leukemia was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LEUKECAN\_A    Leukemia mentioned

Code	Description	Frequency	Percent
1	Mentioned	54	1.48
2	Not mentioned	3577	97.89
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing:    25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LEUKEAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had leukemia
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and LEUKECAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had leukemia
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	bone marrow; blood cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LEUKEAGETC\_A Age when first told had leukemia

Code	Description	Frequency	Percent
01-84	1-84 years	53	98.15
85	85+ years	1	1.85
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29428

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LIVERCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Liver cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	hepatic cancer; hepatocellular carcinoma; bile duct cancer; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that liver cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LIVERCAN\_A Liver cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	21	0.57
2	Not mentioned	3610	98.80
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LIVERAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had liver cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and LIVERCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had liver cancer
<b>Sources:</b>	CANKIND1_A- CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	hepatic cancer; hepatocellular carcinoma; bile duct cancer; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LIVERAGETC\_A Age when first told had liver cancer

Code	Description	Frequency	Percent
01-84	1-84 years	19	90.48
85	85+ years	2	9.52
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29461



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LUNGCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Lung cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	lung carcinoma; pulmonary cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that lung cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LUNGCAN\_A Lung cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	115	3.15
2	Not mentioned	3516	96.22
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LUNGAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had lung cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and LUNGCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had lung cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	lung carcinoma; pulmonary cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LUNGAGETC\_A Age when first told had lung cancer

Code	Description	Frequency	Percent
01-84	1-84 years	109	94.78
85	85+ years	3	2.61
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	3	2.61

Frequency Missing: 29367

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LYPHCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Lymphoma cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Lymphatic; lymph nodes; Hodgkin or non-Hodgkin lymphoma; blood cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that lymphoma was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LYPHCAN\_A Lymphoma cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	122	3.34
2	Not mentioned	3509	96.03
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LYMPHAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had lymphoma
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and LYMPHCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had lymphoma
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Lymphatic; lymph nodes; Hodgkin or non-Hodgkin lymphoma; blood cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LYMPHAGETC\_A Age when first told had lymphoma

Code	Description	Frequency	Percent
01-84	1-84 years	119	97.54
85	85+ years	1	0.82
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	2	1.64

Frequency Missing: 29360

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MELANCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Melanoma cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant melanocytes anywhere on the body
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that melanoma cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MELANCAN\_A Melanoma cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	189	5.17
2	Not mentioned	3442	94.20
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MELANAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had melanoma cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MELANCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had melanoma cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant melanocytes anywhere on the body
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MELANAGETC\_A Age when first told had melanoma cancer

Code	Description	Frequency	Percent
01-84	1-84 years	183	96.83
85	85+ years	3	1.59
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	3	1.59

Frequency Missing: 29293

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MOUTHCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Mouth, tongue or lip cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	high-risk HPV strains ; oral cavity; oropharyngeal
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that mouth, tongue or lip cancer were one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MOUTHCAN\_A Mouth, tongue or lip cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	14	0.38
2	Not mentioned	3617	98.99
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MOUTHAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had mouth, tongue or lip cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MOUTHCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had mouth, tongue or lip cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	high-risk HPV strains ; oral cavity; oropharyngeal
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MOUTHAGETC\_A Age when first told had mouth, tongue or lip cancer

Code	Description	Frequency	Percent
01-84	1-84 years	13	92.86
85	85+ years	1	7.14
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29468



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OVARYCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Ovarian cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1 and SEX_A=2
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	gynecologic cancer; reproductive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that ovarian cancer was one of those cancers mentioned among females.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OVARYCAN\_A Ovarian cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	80	3.80
2	Not mentioned	2015	95.59
7	Refused	8	0.38
8	Not Ascertained	0	0.00
9	Don't Know	5	0.24

Frequency Missing: 27374

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OVARYAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had ovarian cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OVARYCAN_A=1
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they had ovarian cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	gynecologic cancer; reproductive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OVARYAGETC\_A Age when first told had ovarian cancer

Code	Description	Frequency	Percent
01-84	1-84 years	79	98.75
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	1.25

Frequency Missing: 29402

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PANCRCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Pancreatic cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	pancreatic adenocarcinoma; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that pancreatic cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PANCRCAN\_A Pancreatic cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	15	0.41
2	Not mentioned	3616	98.96
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PANCRAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had pancreatic cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PANCRCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had pancreatic cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	pancreatic adenocarcinoma; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PANCRAGETC\_A Age when first told had pancreatic cancer

Code	Description	Frequency	Percent
01-84	1-84 years	15	100.00
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29467

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PROSTCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Prostate cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1 and SEX_A=1
<b>Universe Description:</b>	Male sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Prostatic carcinoma; male reproductive cancers
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that prostate cancer was one of those cancers mentioned among males.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PROSTCAN\_A Prostate cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	445	28.78
2	Not mentioned	1091	70.57
7	Refused	2	0.13
8	Not Ascertained	0	0.00
9	Don't Know	8	0.52

Frequency Missing: 27936

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PROSTAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had prostate cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PROSCAN_A=1
<b>Universe Description:</b>	Male sample adults 18+ who were ever told they had prostate cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	prostatic carcinoma; male reproductive cancers
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**PROSTAGETC\_A** Age when first told had prostate cancer

Code	Description	Frequency	Percent
18	18 years or younger	0	0.00
19-84	19-84 years	430	96.63
85	85+ years	9	2.02
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	6	1.35

Frequency Missing: 29037

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RECTUCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Rectal cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	rectum; bowel cancer; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that rectal cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RECTUCAN\_A Rectal cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	16	0.44
2	Not mentioned	3615	98.93
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RECTUAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had rectal cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and RECTUCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had rectal cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	rectum; bowel cancer; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RECTUAGETC\_A Age when first told had rectal cancer

Code	Description	Frequency	Percent
01-84	1-84 years	15	93.75
85	85+ years	1	6.25
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29466



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNMCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Skin melanoma cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant melanocytes of the skin; skin cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that skin melanoma cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNMCAN\_A Skin melanoma cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	328	8.98
2	Not mentioned	3304	90.42
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	12	0.33

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNMAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had skin melanoma cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SKNMCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had skin melanoma cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant melanocytes of the skin; skin cancer
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNMAGETC\_A Age when first told had skin melanoma cancer

Code	Description	Frequency	Percent
18	18 years or younger	5	1.52
19-84	19-84 years	308	93.90
85	85+ years	9	2.74
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	6	1.83

Frequency Missing: 29154

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNNMCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Skin non-melanoma cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Basal or squamous cells of the skin ; skin cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that skin non-melanoma cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNNMCAN\_A Skin non-melanoma cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	789	21.59
2	Not mentioned	2842	77.78
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNNMAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told skin non-melanoma cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SKNNMCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had skin non-melanoma cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A- CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Basal or squamous cells of the skin; skin cancer
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNNMAGETC\_A Age when first told skin non-melanoma cancer

Code	Description	Frequency	Percent
18	18 years or younger	9	1.14
19-84	19-84 years	756	95.82
85	85+ years	11	1.39
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	13	1.65

Frequency Missing: 28693

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNDKCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Skin cancer (don't know what kind) mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	skin cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that skin cancer but don't know what kind was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNDKCAN\_A Skin cancer (don't know what kind) mentioned

Code	Description	Frequency	Percent
1	Mentioned	195	5.34
2	Not mentioned	3436	94.03
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SKNDKAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had skin cancer (don't know what kind)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SKNDKCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had skin cancer (don't know what kind)
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	skin cancer
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SKNDKAGETC\_A Age when first told had skin cancer (don't know what kind)

Code	Description	Frequency	Percent
18	18 years or younger	3	1.54
19-84	19-84 years	179	91.79
85	85+ years	7	3.59
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	6	3.08

Frequency Missing: 29287

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	STOMACAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Stomach cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	gastric; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that stomach cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

STOMACAN\_A Stomach cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	19	0.52
2	Not mentioned	3612	98.85
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	STOMAAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had stomach cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and STOMACAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had stomach cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	gastric; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

STOMAAGETC\_A Age when first told had stomach cancer

Code	Description	Frequency	Percent
01-84	1-84 years	18	94.74
85	85+ years	1	5.26
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	0	0.00

Frequency Missing: 29463



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	THROACAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Throat - pharynx cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	head and neck cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that throat (pharyngeal) cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

THROACAN\_A Throat - pharynx cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	31	0.85
2	Not mentioned	3600	98.52
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	THROAAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had throat-pharynx cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and THROACAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had throat-pharynx cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	head and neck cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

THROAAGETC\_A Age when first told had throat-pharynx cancer

Code	Description	Frequency	Percent
01-84	1-84 years	30	96.77
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	3.23

Frequency Missing: 29451

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	THYROCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Thyroid cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	thyroid gland carcinoma; head and neck cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that thyroid cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

THYROCAN\_A Thyroid cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	119	3.26
2	Not mentioned	3512	96.11
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	THYROAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had thyroid cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and THYROCAN_A =1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had thyroid cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	thyroid gland carcinoma; head and neck cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

THYROAGETC\_A Age when first told had thyroid cancer

Code	Description	Frequency	Percent
01-84	1-84 years	117	98.32
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	2	1.68

Frequency Missing: 29363

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	UTERUCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Uterine cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1 and SEX_A=2
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	endometrial cancer; gynecologic cancer; reproductive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that uterine cancer was one of those cancers mentioned among females.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

UTERUCAN\_A Uterine cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	117	5.55
2	Not mentioned	1978	93.83
7	Refused	8	0.38
8	Not Ascertained	0	0.00
9	Don't Know	5	0.24

Frequency Missing: 27374

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	UTERUAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had uterine cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and UTERUCAN_A=1
<b>Universe Description:</b>	Female sample adults 18+ who were ever told they had uterine cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	endometrial cancer; gynecologic cancer; reproductive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

UTERUAGETC\_A Age when first told had uterine cancer

Code	Description	Frequency	Percent
01-84	1-84 years	116	99.15
85	85+ years	0	0.00
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	0.85

Frequency Missing: 29365

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HDNCKCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Head and neck cancers mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Cancers of the mouth; tongue; lip; larynx; trachea; throat or pharynx
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that larynx-tracheal, mouth/tongue/lip, or throat (pharyngeal) cancer were mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HDNCKCAN\_A Head and neck cancers mentioned

Code	Description	Frequency	Percent
1	Mentioned	48	1.31
2	Not mentioned	3583	98.06
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HDNCKAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had head or neck cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and HDNCKCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had head or neck cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	Cancers of the mouth; tongue; lip; larynx; trachea; throat or pharynx
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HDNCKAGETC\_A Age when first told had head or neck cancer

Code	Description	Frequency	Percent
01-84	1-84 years	46	95.83
85	85+ years	1	2.08
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	1	2.08

Frequency Missing: 29434



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLRCCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Colorectal cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	large intestine or rectum; bowel; digestive cancer
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This recode indicates that colon or rectal cancer was one of those cancers mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLRCCAN\_A Colorectal cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	198	5.42
2	Not mentioned	3433	93.95
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLRCAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had colon or rectal cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and COLRCCAN_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had colon or rectal cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	large intestine or rectum; bowel; digestive cancer
<b>Notes:</b>	Top-coded for public use
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLRCAGETC\_A Age when first told had colon or rectal cancer

Code	Description	Frequency	Percent
01-84	1-84 years	184	92.93
85	85+ years	10	5.05
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	4	2.02

Frequency Missing: 29284

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OTHERCANP_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Other cancer mentioned
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant growth
<b>Notes:</b>	Up to three different kinds of cancers could be mentioned by the sample adult. This is a public use recode that indicates that other kind of cancer, not included in previous cancer kind recodes, was mentioned. This recode also includes kidney and testicular cancer, which are not available as separate variables in the public-use file.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OTHERCANP\_A Other cancer mentioned

Code	Description	Frequency	Percent
1	Mentioned	310	8.48
2	Not mentioned	3321	90.89
7	Refused	10	0.27
8	Not Ascertained	0	0.00
9	Don't Know	13	0.36

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OTHERAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age when first told had other cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OTHERCANP_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had other cancer, including kidney or testicular cancer
<b>Sources:</b>	CANKIND1_A-CANKIND3_A and CANAGE1_A-CANAGE3_A
<b>Question ID:</b>	
<b>Keywords:</b>	malignant growth
<b>Notes:</b>	This is bottom-coded at 18 and top-coded at 85 for public use. This recode includes sample adults who provided an age when first told to have other kind of cancer, kidney, or testicular cancer, and those who answered refused or don't know to kind of cancer but provided an age for that unspecified cancer.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OTHERAGETC\_A Age when first told had other cancer

Code	Description	Frequency	Percent
18	18 years or younger	10	3.23
19-84	19-84 years	290	93.55
85	85+ years	5	1.61
97	Refused	1	0.32
98	Not Ascertained	0	0.00
99	Don't Know	4	1.29

Frequency Missing: 29172

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	NUMCAN_A
<b>Module:</b>	Adult
<b>Section:</b>	CAN : Cancer
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Number of reported types of cancers
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	CANEV_A and CANKIND1_A-CANKIND3_A
<b>Question ID:</b>	
<b>Keywords:</b>	multiple types of malignant growth
<b>Notes:</b>	This recode indicates the number of different kinds of cancer mentioned.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NUMCAN\_A      Number of reported types of cancers

Code	Description	Frequency	Percent
0	No cancer	25799	87.51
1-3	1-3 cancers	3643	12.36
4	4 or more cancers	11	0.04
7	Refused	20	0.07
8	Not Ascertained	0	0.00
9	Don't Know	9	0.03

Frequency Missing:

<b>Variable:</b>	PREDIB_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has a doctor or other health professional EVER told you that you had prediabetes or borderline diabetes?
<b>Description:</b>	Ever had prediabetes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0010.00.1
<b>Keywords:</b>	borderline diabetes; prediabetic; impaired fasting glucose; impaired glucose tolerance; high blood sugar
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

PREDIB\_A Ever had prediabetes

Code	Description	Frequency	Percent
1	Yes	4587	15.56
2	No	24852	84.30
7	Refused	18	0.06
8	Not Ascertained	0	0.00
9	Don't Know	25	0.08

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	GESDIB_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has a doctor or other health professional EVER told you that you had gestational diabetes, a type of diabetes that occurs ONLY during pregnancy?  <i>* Read if necessary: Gestational diabetes is diabetes that you did not have prior to being pregnant and goes away after you are pregnant. Pregnant women are usually screened for gestational diabetes during the 24th to 28th week of pregnancy.</i>
<b>Description:</b>	Gestational diabetes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2
<b>Universe Description:</b>	Female sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0020.00.1
<b>Keywords:</b>	diabetes during pregnancy; sugar in the blood; high blood sugar; sugar diabetes; endocrine
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

Unweighted frequencies:

GESDIB\_A Gestational diabetes

Code	Description	Frequency	Percent
1	Yes	913	5.67
2	No	15150	94.09
7	Refused	6	0.04
8	Not Ascertained	1	0.01
9	Don't Know	32	0.20

Frequency Missing: 13380

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBEV_A		
<b>Module:</b>	Adult		
<b>Section:</b>	DIB : Diabetes		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	^NOTPREGDM a doctor or other health professional EVER told you that you had diabetes?		
<b>Fills:</b>	^NOTPREGDM	Has/Not including (gestational diabetes, prediabetes), has	
<b>Description:</b>	Ever had diabetes		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	DIB.0030.00.1		
<b>Keywords:</b>	onset diabetes; sugar diabetes; high blood sugar; diabetic; endocrine		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

DIBEV\_A      Ever had diabetes

Code	Description	Frequency	Percent
1	Yes	3134	10.63
2	No	26318	89.27
7	Refused	18	0.06
8	Not Ascertained	0	0.00
9	Don't Know	12	0.04

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age first diagnosed w/diabetes
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had diabetes
<b>Sources:</b>	DIBAGE_A
<b>Question ID:</b>	
<b>Keywords:</b>	age of diagnosis; sugar diabetes; sugar in the blood; endocrine
<b>Notes:</b>	This recode is the age first diagnosed with diabetes and is top-coded at 85 for confidentiality.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBAGETC\_A Age first diagnosed w/diabetes

Code	Description	Frequency	Percent
01-84	1-84 years	3023	96.46
85	85+ years	11	0.35
97	Refused	1	0.03
98	Not Ascertained	0	0.00
99	Don't Know	99	3.16

Frequency Missing: 26348

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIFYRSTC1_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Years since first diagnosed w/diabetes
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had diabetes
<b>Sources:</b>	DIBAGE_A; AGE_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	years since diagnosis; duration of diabetes; years/time with diabetes; sugar in the blood; endocrine
<b>Notes:</b>	This recode is the calculation of years since first diagnosed with diabetes (the difference between age at diabetes onset and current age). For persons 85 or older, this difference may be underestimated because age and age of diabetes diagnosis are top-coded at 85. For some with 1 year difference, onset will be within the past year.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIFYRSTC1\_A Years since first diagnosed w/diabetes

Code	Description	Frequency	Percent
00	Within past year	84	2.68
01-84	1-84 years	2935	93.65
96	Age 85+ and diagnosed at age 85+	11	0.35
97	Refused	1	0.03
98	Not Ascertained	0	0.00
99	Don't Know	103	3.29

Frequency Missing: 26348

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBPILL_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you NOW taking diabetic pills to lower your blood sugar? These are sometimes called oral agents or oral hypoglycemic agents.
<b>Description:</b>	Taking diabetic pills
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (PREDIB_A=1 or DIBEV_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were told they had prediabetes and/or diabetes
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0050.00.1
<b>Keywords:</b>	prediabetes; oral medication; diabetes treatment; high blood sugar; endocrine
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

DIBPILL\_A Taking diabetic pills

Code	Description	Frequency	Percent
1	Yes	2805	49.19
2	No	2888	50.65
7	Refused	2	0.04
8	Not Ascertained	0	0.00
9	Don't Know	7	0.12

Frequency Missing: 23780

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBINS_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Insulin can be taken by shot or pump. Are you NOW taking insulin?
<b>Description:</b>	Taking insulin
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (PREDIB_A=1 or DIBEV_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were told they had prediabetes and/or diabetes
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0060.00.1
<b>Keywords:</b>	insulin use; insulin shot; insulin pump; high blood sugar; diabetes treatment
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

DIBINS\_A Taking insulin

Code	Description	Frequency	Percent
1	Yes	1004	17.61
2	No	4694	82.32
7	Refused	2	0.04
8	Not Ascertained	0	0.00
9	Don't Know	2	0.04

Frequency Missing: 23780

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBINSTIME_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking back to when you were first diagnosed with diabetes, how long was it before you started taking insulin?
<b>Description:</b>	Time from diabetes to insulin
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1 and DIBINS_A=1
<b>Universe Description:</b>	Sample adults 18+ who have diabetes and take insulin
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0070.00.3
<b>Keywords:</b>	insulin use; duration; diabetes treatment; insulin therapy; high blood sugar
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBINSTIME\_A Time from diabetes to insulin

Code	Description	Frequency	Percent
1	Less than 1 month	257	26.17
2	1 month to less than 6 months	65	6.62
3	6 months to less than 1 year	45	4.58
4	1 year or more	592	60.29
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	23	2.34

Frequency Missing: 28500

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBINSSTOP_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Since you started taking insulin, have you ever stopped taking it for more than 6 months?
<b>Description:</b>	Ever stop using insulin
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1 and DIBINS_A=1
<b>Universe Description:</b>	Sample adults 18+ who have diabetes and take insulin
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0080.00.3
<b>Keywords:</b>	insulin use; diabetes treatment; high blood sugar; not on insulin; diabetic
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBINSSTOP\_A Ever stop using insulin

Code	Description	Frequency	Percent
1	Yes	60	6.11
2	No	921	93.79
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.10

Frequency Missing: 28500

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBINSSTYR_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was this only during the first year after you were diagnosed with diabetes?
<b>Description:</b>	Only stop insulin in first year
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBINSTIME_A IN (1,2,3) and DIBINSSTOP_A=1
<b>Universe Description:</b>	Sample adults 18+ who have diabetes, who started taking insulin less than 1 year from when they were diagnosed with diabetes, and who stopped taking insulin for more than 6 months.
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0090.00.3
<b>Keywords:</b>	insulin use; not on insulin; diabetes treatment; high blood sugar; diabetic
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBINSSTYR\_A Only stop insulin in first year

Code	Description	Frequency	Percent
1	Yes	9	32.14
2	No	18	64.29
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	3.57

Frequency Missing: 29454

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INSSKIP12M_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, were any of the following true for you?  ...You skipped insulin doses to save money.
<b>Description:</b>	Skipped insulin, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBINS_A=1
<b>Universe Description:</b>	Sample adults 18+ who take insulin
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0100.00.3
<b>Keywords:</b>	diabetes treatment; medication adherence; cost; high blood sugar; diabetic
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INSSKIP12M\_A Skipped insulin, past 12m

Code	Description	Frequency	Percent
1	Yes	95	9.46
2	No	909	90.54
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 28478



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INSLESS12M_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>During the past 12 months, were any of the following true for you?</i>  ...You took less insulin than needed to save money.
<b>Description:</b>	Took less insulin, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBINS_A=1
<b>Universe Description:</b>	Sample adults 18+ who take insulin
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0110.00.3
<b>Keywords:</b>	diabetes treatment; medication adherence; cost; high blood sugar; diabetic
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INSLESS12M\_A Took less insulin, past 12m

Code	Description	Frequency	Percent
1	Yes	101	10.06
2	No	903	89.94
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 28478

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INSDLY12M_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>During the past 12 months, were any of the following true for you?</i>  ...You DELAYED buying insulin to save money.
<b>Description:</b>	Delayed buying insulin, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBINS_A=1
<b>Universe Description:</b>	Sample adults 18+ who take insulin
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0120.00.3
<b>Keywords:</b>	diabetes treatment; medication adherence; cost; high blood sugar; diabetic
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INSDLY12M\_A Delayed buying insulin, past 12m

Code	Description	Frequency	Percent
1	Yes	118	11.75
2	No	886	88.25
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 28478

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DIBTYPE_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	According to your doctor or other health professional, what type of diabetes do you have? Is it type 1, type 2, or some other type? If you don't remember or weren't told, that's OK.
<b>Description:</b>	Diabetes type
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had diabetes
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0130.00.1
<b>Keywords:</b>	type of diabetes; sugar diabetes; onset diabetes; high blood sugar; endocrine
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBTYPE\_A Diabetes type

Code	Description	Frequency	Percent
1	Type 1	249	7.95
2	Type 2	2650	84.56
3	Other type of diabetes	65	2.07
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	170	5.42

Frequency Missing: 26348

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DIBSTRESS_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past month, how often have you felt overwhelmed by the demands of living with diabetes? Would you say always, usually, sometimes, rarely, or never?
<b>Description:</b>	Overwhelmed by diabetes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had diabetes
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0140.00.3
<b>Keywords:</b>	diabetic; high blood sugar; stress; distress; burden
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBSTRESS\_A Overwhelmed by diabetes

Code	Description	Frequency	Percent
1	Always	202	6.45
2	Usually	123	3.92
3	Sometimes	606	19.34
4	Rarely	638	20.36
5	Never	1552	49.52
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	13	0.41

Frequency Missing: 26348

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBCSTRESS_A
<b>Module:</b>	Adult
<b>Section:</b>	DIB : Diabetes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Compared with the time before the coronavirus pandemic, would you say that you now feel more overwhelmed by the demands of living with diabetes, less overwhelmed, or about the same as before the pandemic?
<b>Description:</b>	Change in diabetes distress
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were told they had diabetes
<b>Sources:</b>	
<b>Question ID:</b>	DIB.0150.00.3
<b>Keywords:</b>	diabetic; high blood sugar; stress; burden; COVID-19
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBCSTRESS\_A Change in diabetes distress

Code	Description	Frequency	Percent
1	Less overwhelmed	180	5.74
2	More overwhelmed	370	11.81
3	About the same	2567	81.91
7	Refused	4	0.13
8	Not Ascertained	0	0.00
9	Don't Know	13	0.41

Frequency Missing: 26348

<b>Variable:</b>	COPDEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CON : Other Chronic Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER been told by a doctor or other health professional that you had  ...Chronic Obstructive Pulmonary Disease, C.O.P.D., emphysema, or chronic bronchitis?
<b>Description:</b>	Ever been told you had COPD, emphysema, or chronic bronchitis?
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CON.0010.00.1
<b>Keywords:</b>	breathing difficulty; pulmonary
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

COPDEV\_A      Ever been told you had COPD, emphysema, or chronic bronchitis?

Code	Description	Frequency	Percent
1	Yes	1683	5.71
2	No	27760	94.16
7	Refused	19	0.06
8	Not Ascertained	0	0.00
9	Don't Know	20	0.07

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ARTHEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CON : Other Chronic Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>  ...Some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia (fy-bro-my-AL-jee-uh)?
<b>Description:</b>	Ever had arthritis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CON.0020.00.1
<b>Keywords:</b>	joint inflammation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ARTHEV\_A      Ever had arthritis

Code	Description	Frequency	Percent
1	Yes	7608	25.81
2	No	21833	74.06
7	Refused	21	0.07
8	Not Ascertained	0	0.00
9	Don't Know	20	0.07

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DEMENEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CON : Other Chronic Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>
	...Dementia, including Alzheimer's disease?
<b>Description:</b>	Ever had dementia
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CON.0030.00.1
<b>Keywords:</b>	memory; forgetful; Alzheimer's disease
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

DEMENEV\_A Ever had dementia

Code	Description	Frequency	Percent
1	Yes	375	1.27
2	No	29078	98.63
7	Refused	15	0.05
8	Not Ascertained	0	0.00
9	Don't Know	14	0.05

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ANXEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CON : Other Chronic Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> Have you EVER been told by a doctor or other health professional that you had</p> <p>...Any type of anxiety disorder?</p> <p>* <b>Read if necessary:</b> Some common types of anxiety disorders include generalized anxiety disorder, social anxiety disorder, panic disorder, post-traumatic stress disorder, obsessive-compulsive disorder, and phobias.</p>
<b>Description:</b>	Ever had anxiety disorder
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CON.0040.00.1
<b>Keywords:</b>	panic disorder; PTSD; OCD; phobia
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

ANXEV\_A Ever had anxiety disorder

Code	Description	Frequency	Percent
1	Yes	4860	16.48
2	No	24582	83.38
7	Refused	23	0.08
8	Not Ascertained	0	0.00
9	Don't Know	17	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DEPEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CON : Other Chronic Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> Have you EVER been told by a doctor or other health professional that you had</p> <p>...Any type of depression?</p> <p>* <b>Read if necessary:</b> Some common types of depression include major depression (or major depressive disorder), bipolar depression, dysthymia, post-partum depression, and seasonal affective disorder.</p>
<b>Description:</b>	Ever had depression
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CON.0050.00.1
<b>Keywords:</b>	post-partum depression; bipolar; seasonal affective disorder
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

DEPEV\_A Ever had depression

Code	Description	Frequency	Percent
1	Yes	5367	18.20
2	No	24063	81.62
7	Refused	23	0.08
8	Not Ascertained	0	0.00
9	Don't Know	29	0.10

Frequency Missing:

<b>Variable:</b>	KIDWEAKEV_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i></p> <p>...Weak or failing kidneys?</p> <p>* <b>Read if necessary:</b> <i>Do not include kidney stones, bladder infections, or incontinence.</i></p>
<b>Description:</b>	Ever had weak/failing kidneys
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0010.00.4
<b>Keywords:</b>	renal failure
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

KIDWEAKEV\_A Ever had weak/failing kidneys

Code	Description	Frequency	Percent
1	Yes	998	3.39
2	No	28452	96.51
7	Refused	15	0.05
8	Not Ascertained	0	0.00
9	Don't Know	17	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	HEPEV_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>  <i>...Hepatitis?</i>
<b>Description:</b>	Ever had hepatitis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0020.00.4
<b>Keywords:</b>	liver inflammation
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

Unweighted frequencies:

HEPEV\_A      Ever had hepatitis

Code	Description	Frequency	Percent
1	Yes	564	1.91
2	No	28889	97.99
7	Refused	18	0.06
8	Not Ascertained	0	0.00
9	Don't Know	11	0.04

Frequency Missing:

<b>Variable:</b>	LIVEREV_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>  ...Cirrhosis (suh-ROE-siss) or any other kind of long-term liver condition?
<b>Description:</b>	Ever had cirrhosis/liver condition
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0030.00.4
<b>Keywords:</b>	hepatic cirrhosis; liver damage
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LIVEREV\_A Ever had cirrhosis/liver condition

Code	Description	Frequency	Percent
1	Yes	285	0.97
2	No	29168	98.93
7	Refused	16	0.05
8	Not Ascertained	0	0.00
9	Don't Know	13	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CFSEV_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<b>Read if necessary:</b> <i>Have you EVER been told by a doctor or other health professional that you had</i>  ...Chronic Fatigue Syndrome (CFS) or Myalgic Encephalomyelitis (My-AL-jick In-seff-ah-low-my-uh-LIE-tiss) (ME)?
<b>Description:</b>	Ever had Chronic Fatigue Syndrome
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0040.00.3
<b>Keywords:</b>	myalgic encephelomyelitis; extreme tiredness
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CFSEV\_A      Ever had Chronic Fatigue Syndrome

Code	Description	Frequency	Percent
1	Yes	429	1.46
2	No	29005	98.38
7	Refused	18	0.06
8	Not Ascertained	0	0.00
9	Don't Know	30	0.10

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CFSNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you still have Chronic Fatigue Syndrome (CFS) or ME?  * <b>Read if necessary:</b> ME is also known as Myalgic Encephalomyelitis (My-AL-jick In-seff-ah-Low-my-uh-LIE-tiss).
<b>Description:</b>	Still have Chronic Fatigue Syndrome
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CFSEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have been told by a doctor or other health professional that they had Chronic Fatigue Syndrome or Myalgic Encephalomyelitis
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0050.00.3
<b>Keywords:</b>	myalgic encephalomyelitis; extreme tiredness
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

CFSNOW\_A Still have Chronic Fatigue Syndrome

Code	Description	Frequency	Percent
1	Yes	350	81.59
2	No	71	16.55
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	8	1.86

Frequency Missing: 29053

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COLDFLU12M_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had a head cold or flu for longer than a month?
<b>Description:</b>	Cold or flu 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0060.00.3
<b>Keywords:</b>	influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLDFLU12M\_A Cold or flu 12m

Code	Description	Frequency	Percent
1	Yes	650	2.20
2	No	28816	97.74
7	Refused	10	0.03
8	Not Ascertained	0	0.00
9	Don't Know	6	0.02

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DRYMTH12M_A
<b>Module:</b>	Adult
<b>Section:</b>	RCN : Rotating Conditions
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had persistent dry mouth?
<b>Description:</b>	Dry mouth 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	RCN.0070.00.3
<b>Keywords:</b>	xerostomia
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DRYMTH12M\_A Dry mouth 12m

Code	Description	Frequency	Percent
1	Yes	1755	5.95
2	No	27698	93.95
7	Refused	10	0.03
8	Not Ascertained	0	0.00
9	Don't Know	19	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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**PUBLIC USE**

<b>Variable:</b>	MEDRXTRT_A
<b>Module:</b>	Adult
<b>Section:</b>	ISN : Immunosuppression
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the past 12 months, have you taken prescription medication or had any medical treatments that a doctor or other health professional told you would weaken your immune system?  <i>* Read if necessary: Examples include steroid or corticosteroid (Core-tih-coe-STAIR-oid) pills, such as prednisone (PRED-nuh-sown), or other oral or injected medications for treating many types of autoimmune conditions or certain cancers.</i>
<b>Description:</b>	Weakened immune system due to prescriptions
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ISN.0010.00.4
<b>Keywords:</b>	took medicine; drugs; rx; immunosuppression; immunocompromised
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MEDRXTRT\_A Weakened immune system due to prescriptions

Code	Description	Frequency	Percent
1	Yes	1263	4.28
2	No	28111	95.35
7	Refused	15	0.05
8	Not Ascertained	0	0.00
9	Don't Know	93	0.32

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	HLTHCOND_A
<b>Module:</b>	Adult
<b>Section:</b>	ISN : Immunosuppression
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you currently have a health condition that a doctor or other health professional told you weakens the immune system^MEDTRT?  * <b>Read if necessary:</b> <i>Examples include certain kinds of Leukemia, Lymphoma, or HIV infection.</i>
<b>Fills:</b>	^MEDTRT , even without related medications or treatments
<b>Description:</b>	Weakened immune system due to health condition
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ISN.0020.00.4
<b>Keywords:</b>	immunosuppression; immunocompromised; underlying health conditions
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HLTHCOND\_A Weakened immune system due to health condition

Code	Description	Frequency	Percent
1	Yes	1425	4.83
2	No	27948	94.80
7	Refused	16	0.05
8	Not Ascertained	0	0.00
9	Don't Know	93	0.32

Frequency Missing:

<b>Variable:</b>	EPIEV_A
<b>Module:</b>	Adult
<b>Section:</b>	EPI : Epilepsy
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been told by a doctor or other health professional that you have a seizure disorder or epilepsy?
<b>Description:</b>	Ever had epilepsy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	EPI.0010.00.3
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EPIEV\_A Ever had epilepsy

Code	Description	Frequency	Percent
1	Yes	511	1.73
2	No	28953	98.21
7	Refused	12	0.04
8	Not Ascertained	0	0.00
9	Don't Know	6	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EPIMED_A
<b>Module:</b>	Adult
<b>Section:</b>	EPI : Epilepsy
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you currently taking any medicine to control your seizure disorder or epilepsy?
<b>Description:</b>	Take medication for epilepsy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EPIEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who ever had epilepsy
<b>Sources:</b>	
<b>Question ID:</b>	EPI.0020.00.3
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EPIMED\_A      Take medication for epilepsy

Code	Description	Frequency	Percent
1	Yes	269	52.64
2	No	241	47.16
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.20

Frequency Missing:      28971

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EPINUMSEZP_A		
<b>Module:</b>	Adult		
<b>Section:</b>	EPI : Epilepsy		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>Today is ^CURRENTDATE. Think back to the last year about the same time. About how many seizures of any type have you had during the past 12 months?</p> <p><i>* Read if necessary: Some people may call it a "convulsion," "fit," "falling out spell," "episode," "attack," "drop attack," "staring spell," or "out-of-touch."</i></p> <p><b>* If the respondent mentions and counts "auras" as seizures accept the response.</b></p> <p><b>* If the respondent indicates that he/she has had nothing more than an aura and is unsure about counting the aura(s), do NOT count auras as seizures.</b></p>		
<b>Fills:</b>	^CURRENTDATE	This fill will show the current date	
<b>Description:</b>	How many seizures past 12 months		
<b>Recode:</b>	Yes		
<b>Universe:</b>	HHSTAT_A=1 and EPIEV_A=1		
<b>Universe Description:</b>	Sample adults 18+ who ever had epilepsy		
<b>Sources:</b>	EPINUMSEIZ_A		
<b>Question ID:</b>			
<b>Keywords:</b>	seizure		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

EPINUMSEZP\_A How many seizures past 12 months

Code	Description	Frequency	Percent
0	0	350	68.49
1	1	36	7.05
2	2 or 3	60	11.74
3	4 or more	59	11.55
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't know	6	1.17

Frequency Missing: 28971

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	EPIDR_A
<b>Module:</b>	Adult
<b>Section:</b>	EPI : Epilepsy
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you seen a neurologist or epilepsy specialist for your seizure disorder or epilepsy?
<b>Description:</b>	See a doctor for epilepsy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EPIEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who ever had epilepsy
<b>Sources:</b>	
<b>Question ID:</b>	EPI.0040.00.3
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EPIDR\_A      See a doctor for epilepsy

Code	Description	Frequency	Percent
1	Yes	205	40.12
2	No	306	59.88
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:      28971

<b>Variable:</b>	CURRESP_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you get symptoms such as sneezing, runny nose, or itchy or watery eyes due to hay fever, seasonal or year-round allergies?  <i>* Read if necessary: Hay fever, seasonal or year-round allergies may also be known as environmental allergies, allergic rhinitis or allergic conjunctivitis.</i>
<b>Description:</b>	Current respiratory allergy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0020.00.2
<b>Keywords:</b>	hayfever; allergy
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CURRESP\_A Current respiratory allergy

Code	Description	Frequency	Percent
1	Yes	14617	49.58
2	No	14827	50.29
7	Refused	9	0.03
8	Not Ascertained	0	0.00
9	Don't Know	29	0.10

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DXRESP_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been told by a doctor or other health professional that you had hay fever, seasonal or year-round allergies?  <i>* Read if necessary: Hay fever, seasonal or year-round allergies may also be known as environmental allergies, allergic rhinitis or allergic conjunctivitis.</i>
<b>Description:</b>	Respiratory allergy diagnosis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURRESP_A=1
<b>Universe Description:</b>	Sample adults 18+ with a current respiratory allergy
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0030.00.2
<b>Keywords:</b>	hayfever; allergy
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DXRESP\_A      Respiratory allergy diagnosis

Code	Description	Frequency	Percent
1	Yes	7753	53.04
2	No	6825	46.69
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	39	0.27

Frequency Missing:      14865

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CURFOOD_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>The next question is about food allergies. People with food allergies have reactions such as hives, vomiting, trouble breathing, or throat tightening that occur within two hours of eating a specific food.</p> <p>Do you have an allergy to one or more foods?</p> <p><i>* Read if necessary: Food allergies are different from food intolerances, such as lactose and gluten intolerance, and other digestive disorders, including irritable bowel syndrome.</i></p>
<b>Description:</b>	Current food allergy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0040.00.2
<b>Keywords:</b>	food allergy
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CURFOOD\_A Current food allergy

Code	Description	Frequency	Percent
1	Yes	2950	10.01
2	No	26489	89.85
7	Refused	9	0.03
8	Not Ascertained	0	0.00
9	Don't Know	34	0.12

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DXFOOD_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been told by a doctor or other health professional that you had an allergy to one or more foods?  <i>* Read if necessary: Food allergies are different from food intolerances, such as lactose and gluten intolerance, and other digestive disorders, including irritable bowel syndrome.</i>
<b>Description:</b>	Food allergy diagnosis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURFOOD_A=1
<b>Universe Description:</b>	Sample adults 18+ with a current food allergy
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0050.00.2
<b>Keywords:</b>	food allergy
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

DXFOOD\_A      Food allergy diagnosis

Code	Description	Frequency	Percent
1	Yes	1855	62.88
2	No	1092	37.02
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	3	0.10

Frequency Missing:      26532

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CURSKIN_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next question is about an allergic skin condition. Do you get an itchy rash due to eczema or atopic dermatitis?  <i>* Read if necessary: The rash can be dry, scaly, bumpy, or crusty and lasts for several days or longer without treatment. Eczema is different from hives which come and go in a few hours.</i>
<b>Description:</b>	Current skin allergy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0060.00.2
<b>Keywords:</b>	eczema;skin allergy; skin condition
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

CURSKIN\_A Current skin allergy

Code	Description	Frequency	Percent
1	Yes	3231	10.96
2	No	26200	88.87
7	Refused	8	0.03
8	Not Ascertained	0	0.00
9	Don't Know	43	0.15

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DXSKIN_A
<b>Module:</b>	Adult
<b>Section:</b>	ALG : Allergies
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been told by a doctor or other health professional that you had eczema or atopic dermatitis?
<b>Description:</b>	Skin allergy diagnosis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURSKIN_A=1
<b>Universe Description:</b>	Sample adults 18+ with a current skin allergy
<b>Sources:</b>	
<b>Question ID:</b>	ALG.0070.00.2
<b>Keywords:</b>	eczema;skin allergy; skin condition
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DXSKIN\_A      Skin allergy diagnosis

Code	Description	Frequency	Percent
1	Yes	2171	67.19
2	No	1042	32.25
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	18	0.56

Frequency Missing:      26251

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	PREGNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	BMI : Current pregnancy, height, weight
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you currently pregnant?
<b>Description:</b>	Pregnant now
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and ((18<=AGEP_A<=49) or AGEP_A IN (97,99))
<b>Universe Description:</b>	Female sample adults 18-49 or age is don't know or refused
<b>Sources:</b>	
<b>Question ID:</b>	BMI.0010.00.1
<b>Keywords:</b>	antenatal; prenatal
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PREGNOW\_A Pregnant now

Code	Description	Frequency	Percent
1	Yes	206	2.97
2	No	6711	96.91
7	Refused	1	0.01
8	Not Ascertained	2	0.03
9	Don't Know	5	0.07

Frequency Missing: 22557

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HEIGHTTC_A
<b>Module:</b>	Adult
<b>Section:</b>	BMI : Current pregnancy, height, weight
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Height without shoes (inches), public use
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HEIGHT_A
<b>Question ID:</b>	
<b>Keywords:</b>	height without shoes; stature
<b>Notes:</b>	HEIGHTTC_A includes values of 63-76 inches for men and 59-70 inches for women. Not available (96) refers to persons who had extreme values in either height or weight or both. Additionally since 2019, all sample adults for whom sex was answered as don't know or refused were also coded as 96 for height and 996 for weight due to the sex-specific height and weight limits for public data release. See Survey Description Document for details.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HEIGHTTC\_A Height without shoes (inches), public use

Code	Description	Frequency	Percent
59-76	59-76 inches	27417	93.00
96	Not available	1949	6.61
97	Refused	30	0.10
98	Not Ascertained	19	0.06
99	Don't Know	67	0.23

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	WEIGHTLBTC_A
<b>Module:</b>	Adult
<b>Section:</b>	BMI : Current pregnancy, height, weight
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	3
<b>Question Text:</b>	
<b>Description:</b>	Weight without shoes (pounds), public use
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	WEIGHTLB_A; WTLB_A
<b>Question ID:</b>	
<b>Keywords:</b>	body weight; weight in lbs.
<b>Notes:</b>	Not available (996) refers to persons who had (sex-specific) extreme values for either height or weight or both, that cannot be released for reasons of confidentiality. Additionally since 2019, all sample adults for whom sex was answered as don't know or refused were also coded as 96 for height and 996 for weight due to the sex-specific height and weight limits for public data release. WEIGHTLBTC_A includes values of 126-299 lbs for men and 100-274 lbs for women. Pregnant women, aged 18-49 years, were not excluded from this question and they may be identified using the variable PREGNOW_A. See Survey Description Document for details.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WEIGHTLBTC\_A Weight without shoes (pounds), public use

Code	Description	Frequency	Percent
100-299	100-299 pounds	26887	91.20
996	Not available	1949	6.61
997	Refused	383	1.30
998	Not Ascertained	0	0.00
999	Don't Know	263	0.89

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	BMICAT_A
<b>Module:</b>	Adult
<b>Section:</b>	BMI : Current pregnancy, height, weight
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Categorical Body Mass Index, public use
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	BMI_A; BMI_A_1
<b>Question ID:</b>	
<b>Keywords:</b>	Body Mass Index; height; weight; BMI category; underweight; healthy weight; overweight; obese; obesity
<b>Notes:</b>	BMI was calculated using the in-house version of the height and weight variables, which contain the greater range of height and weight values than are available on the public use file. The range of possible BMI values listed (0001-9994) does not reflect actual calculated BMI values at the extremes of the range, but rather, allows for the theoretical possibility of such unlikely values. BMI = [Weight (kg)/[Height (m) squared]] rounded to 2 decimal places. Conversion factors: 1 kilogram (kg) = 2.20462 pounds; 1 meter (m) = 39.37008 inches. For both men and women, underweight is BMI < 18.5; healthy weight is BMI 18.5 to <25; overweight is BMI >= 25 to <30; obese is BMI >= 30.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BMICAT\_A** Categorical Body Mass Index, public use

Code	Description	Frequency	Percent
1	Underweight	463	1.57
2	Healthy weight	9144	31.02
3	Overweight	9917	33.64
4	Obese	9225	31.29
9	Unknown	733	2.49

Frequency Missing:

<b>Variable:</b>	WEARGLSS_A
<b>Module:</b>	Adult
<b>Section:</b>	VIS : Vision
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you wear glasses or contact lenses?  * <b>Read if necessary:</b> <i>Persons who wear glasses to read or to do other occasional tasks should answer yes to this question.</i>
<b>Description:</b>	Wear glasses/contact lenses
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	VIS.0020.00.1
<b>Keywords:</b>	vision problems; contacts; eyeglasses; corrective lenses; eyesight; visual acuity; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WEARGLSS\_A    Wear glasses/contact lenses

Code	Description	Frequency	Percent
1	Yes	19635	66.60
2	No	9840	33.38
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	1	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	VISIONDF_A
<b>Module:</b>	Adult
<b>Section:</b>	VIS : Vision
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty ^AGLASSCNTS? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Fills:</b>	^AGLASSCNTS                    seeing, even when wearing glasses or contact lenses/seeing
<b>Description:</b>	Difficulty seeing
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	VIS.0030.00.1
<b>Keywords:</b>	vision problems; difficulty seeing; trouble seeing; eyeglasses; contacts; corrective lenses; eyesight; visual acuity; functional limitation; disability
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Report.aspx?1216">https://www.cdc.gov/QBank/Report.aspx?1216</a>

**Unweighted frequencies:**

VISIONDF\_A    Difficulty seeing

Code	Description	Frequency	Percent
1	No difficulty	24172	81.99
2	Some difficulty	4788	16.24
3	A lot of difficulty	460	1.56
4	Cannot do at all	44	0.15
7	Refused	5	0.02
8	Not Ascertained	0	0.00
9	Don't Know	13	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	HEARAIID_A
<b>Module:</b>	Adult
<b>Section:</b>	HEA : Hearing
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you use a hearing aid?
<b>Description:</b>	Use hearing aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	HEA.0010.00.1
<b>Keywords:</b>	assistive device; special equipment; medical technology; disability; functional limitation; auditory
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HEARAIID\_A Use hearing aid

Code	Description	Frequency	Percent
1	Yes	1626	5.52
2	No	27851	94.47
7	Refused	4	0.01
8	Not Ascertained	0	0.00
9	Don't Know	1	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HEARAIIDFR_A
<b>Module:</b>	Adult
<b>Section:</b>	HEA : Hearing
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often do you use your hearing aid(s)? Would you say all of the time, some of the time, rarely, or never?
<b>Description:</b>	How often use hearing aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HEARAIID_A=1
<b>Universe Description:</b>	Sample adults 18+ who use a hearing aid
<b>Sources:</b>	
<b>Question ID:</b>	HEA.0020.00.1
<b>Keywords:</b>	assistive device; special equipment; auditory difficulty; voices; music; functional limitation; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HEARAIIDFR\_A How often use hearing aid

Code	Description	Frequency	Percent
1	All of the time	886	54.49
2	Some of the time	508	31.24
3	Rarely	156	9.59
4	Never	76	4.67
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 27856

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HEARINGDF_A
<b>Module:</b>	Adult
<b>Section:</b>	HEA : Hearing
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty hearing <sup>^HEARAID</sup> ? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Fills:</b>	<sup>^HEARAID</sup> , even when using your hearing aid(s)
<b>Description:</b>	Difficulty hearing
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	HEA.0030.00.1
<b>Keywords:</b>	auditory difficulty; voices; music; functional limitation; disability
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Report.aspx?1216">https://www.cdc.gov/QBank/Report.aspx?1216</a>

Unweighted frequencies:

HEARINGDF\_A Difficulty hearing

Code	Description	Frequency	Percent
1	No difficulty	24604	83.45
2	Some difficulty	4376	14.84
3	A lot of difficulty	458	1.55
4	Cannot do at all	29	0.10
7	Refused	5	0.02
8	Not Ascertained	0	0.00
9	Don't Know	10	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HEARQTRM_A
<b>Module:</b>	Adult
<b>Section:</b>	HEA : Hearing
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty hearing what is said in a conversation with one other person in a quiet room^HEARAID? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Fills:</b>	^HEARAID , even when using your hearing aid(s)
<b>Description:</b>	Hearing conversation in quiet room
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HEARINGDF_A IN (1,2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have no difficulty, some difficulty or a lot of difficulty hearing, even when using a hearing aid or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	HEA.0040.00.2
<b>Keywords:</b>	auditory difficulty; functional limitation; disability; hearing; Washington Group
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HEARQTRM\_A Hearing conversation in quiet room

Code	Description	Frequency	Percent
1	No difficulty	27388	92.99
2	Some difficulty	1857	6.30
3	A lot of difficulty	184	0.62
4	Cannot do at all	11	0.04
7	Refused	4	0.01
8	Not Ascertained	0	0.00
9	Don't Know	9	0.03

Frequency Missing: 29

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HEARNYRM_A
<b>Module:</b>	Adult
<b>Section:</b>	HEA : Hearing
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty hearing what is said in a conversation with one other person in a noisier room^HEARAID?  <i>Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Fills:</b>	^HEARAID , even when using your hearing aid(s)
<b>Description:</b>	Hearing conversation in noisy room
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HEARQTRM_A IN (1,2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have no difficulty, some difficulty, or a lot of difficulty, hearing what is said in a conversation with one other person in a quiet room, even when wearing their hearing aid(s) or refuse or don't know
<b>Sources:</b>	
<b>Question ID:</b>	HEA.0050.00.2
<b>Keywords:</b>	auditory difficulty; functional limitation; disability; hearing; Washington Group
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

HEARNYRM\_A Hearing conversation in noisy room

Code	Description	Frequency	Percent
1	No difficulty	20825	70.73
2	Some difficulty	7303	24.80
3	A lot of difficulty	1194	4.06
4	Cannot do at all	71	0.24
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	43	0.15

Frequency Missing: 40



<b>Variable:</b>	DIFF_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty walking or climbing steps? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Description:</b>	Difficulty walking/steps
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0010.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; functional limitation
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Report.aspx?1216">https://wwwn.cdc.gov/QBank/Report.aspx?1216</a>

**Unweighted frequencies:**

DIFF\_A      Difficulty walking/steps

Code	Description	Frequency	Percent
1	No difficulty	23298	79.02
2	Some difficulty	4294	14.56
3	A lot of difficulty	1565	5.31
4	Cannot do at all	313	1.06
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	6	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EQUIP_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you use any equipment or receive help for getting around?
<b>Description:</b>	Use equipment to get around
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0020.00.1
<b>Keywords:</b>	difficulty; mobility aids; assistance; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**EQUIP\_A**      Use equipment to get around

Code	Description	Frequency	Percent
1	Yes	2536	8.60
2	No	26938	91.37
7	Refused	8	0.03
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WLK100_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty walking 100 yards on level ground, that would be about the length of one football field or one city block? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Description:</b>	Difficulty walking 100 yards
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not use equipment or receive help for getting around or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0030.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WLK100\_A      Difficulty walking 100 yards

Code	Description	Frequency	Percent
1	No difficulty	24595	91.28
2	Some difficulty	1693	6.28
3	A lot of difficulty	455	1.69
4	Cannot do at all	177	0.66
7	Refused	8	0.03
8	Not Ascertained	0	0.00
9	Don't Know	18	0.07

Frequency Missing:      2536

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WLK13M_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty walking a third of a mile on level ground, that would be the length of five football fields or five city blocks?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking 1/3 mile
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and WLK100_A IN (1,2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have no difficulty, some difficulty, or a lot of difficulty walking 100 yards or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0040.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

WLK13M\_A      Difficulty walking 1/3 mile

Code	Description	Frequency	Percent
1	No difficulty	22962	85.78
2	Some difficulty	2364	8.83
3	A lot of difficulty	797	2.98
4	Cannot do at all	535	2.00
7	Refused	9	0.03
8	Not Ascertained	0	0.00
9	Don't Know	102	0.38

Frequency Missing:      2713

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	STEPS_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty walking up or down 12 steps?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking steps
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not use equipment or receive help for getting around or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0050.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

STEPS\_A      Difficulty walking steps

Code	Description	Frequency	Percent
1	No difficulty	23594	87.56
2	Some difficulty	2574	9.55
3	A lot of difficulty	631	2.34
4	Cannot do at all	119	0.44
7	Refused	7	0.03
8	Not Ascertained	0	0.00
9	Don't Know	21	0.08

Frequency Missing:      2536

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CANEWLKR_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you use any of the following...  ...Cane or walker?
<b>Description:</b>	Use cane or walker
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0060.00.1
<b>Keywords:</b>	difficulty walking or climbing stairs; walking stick; Zimmer frame; mobility aid; equipment; assistance; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CANEWLKR\_A Use cane or walker

Code	Description	Frequency	Percent
1	Yes	2257	89.00
2	No	279	11.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 26946

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WCHAIR_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Do you use any of the following?</i>  ...Wheelchair or scooter?
<b>Description:</b>	Use wheelchair/scooter
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0070.00.1
<b>Keywords:</b>	difficulty walking or climbing stairs; electric chair; mobility aid; equipment; assistance; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WCHAIR\_A      Use wheelchair/scooter

Code	Description	Frequency	Percent
1	Yes	635	25.04
2	No	1901	74.96
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:      26946

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PERASST_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Do you use any of the following?</i>  ...Someone's assistance?
<b>Description:</b>	Use someone's assistance
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0080.00.1
<b>Keywords:</b>	difficulty walking or climbing stairs; use help; mobility aid; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PERASST\_A Use someone's assistance

Code	Description	Frequency	Percent
1	Yes	1049	41.36
2	No	1486	58.60
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.04

Frequency Missing: 26946



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	NOEQWLK100_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WITHOUT THE USE OF YOUR AID, do you have difficulty walking 100 yards on level ground, that would be about the length of one football field or one city block? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Description:</b>	Difficulty walking 100 yards without aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0090.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NOEQWLK100\_A Difficulty walking 100 yards without aid

Code	Description	Frequency	Percent
1	No difficulty	468	18.45
2	Some difficulty	579	22.83
3	A lot of difficulty	540	21.29
4	Cannot do at all	940	37.07
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	9	0.35

Frequency Missing: 26946

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	NOEQWLK13M_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WITHOUT THE USE OF YOUR AID, do you have difficulty walking a third of a mile on level ground, that would be the length of five football fields or five city blocks?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking 1/3 mile without aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and NOEQWLK100_A IN (1,2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have no difficulty, some difficulty, or a lot of difficulty walking 100 yards without the use of their aid or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0100.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NOEQWLK13M\_A Difficulty walking 1/3 mile without aid

Code	Description	Frequency	Percent
1	No difficulty	263	16.48
2	Some difficulty	375	23.50
3	A lot of difficulty	473	29.64
4	Cannot do at all	471	29.51
7	Refused	1	0.06
8	Not Ascertained	0	0.00
9	Don't Know	13	0.81

Frequency Missing: 27886

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	NOEQSTEPS_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WITHOUT THE USE OF YOUR AID, do you have difficulty walking up or down 12 steps?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking steps without equipment
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0110.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

NOEQSTEPS\_A Difficulty walking steps without equipment

Code	Description	Frequency	Percent
1	No difficulty	430	16.96
2	Some difficulty	664	26.18
3	A lot of difficulty	653	25.75
4	Cannot do at all	776	30.60
7	Refused	2	0.08
8	Not Ascertained	0	0.00
9	Don't Know	11	0.43

Frequency Missing: 26946

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EQWLK100_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WHEN USING YOUR AID, do you have difficulty walking 100 yards on level ground, that would be about the length of one football field or one city block?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking 100 yards with aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1 and WCHAIR_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around but do not use a wheelchair or scooter or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0120.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; with equipment; mobility; functional limitation
<b>Notes:</b>	ambulatory problem; difficulty; no equipment; mobility; functional limitation
<b>Evaluation Report:</b>	

Unweighted frequencies:

EQWLK100\_A Difficulty walking 100 yards with aid

Code	Description	Frequency	Percent
1	No difficulty	648	34.09
2	Some difficulty	593	31.19
3	A lot of difficulty	309	16.25
4	Cannot do at all	339	17.83
7	Refused	1	0.05
8	Not Ascertained	0	0.00
9	Don't Know	11	0.58

Frequency Missing: 27581

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EQWLK13M_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WHEN USING YOUR AID, do you have difficulty walking a third of a mile on level ground, that would be the length of five football fields or five city blocks?  * <b>Read if necessary:</b> <i>Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking 1/3 mile with aid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQWLK100_A IN (1,2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have no difficulty, some difficulty, or a lot of difficulty walking 100 yards, when using their aid or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0130.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; with equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EQWLK13M\_A Difficulty walking 1/3 mile with aid

Code	Description	Frequency	Percent
1	No difficulty	395	25.29
2	Some difficulty	439	28.10
3	A lot of difficulty	356	22.79
4	Cannot do at all	348	22.28
7	Refused	2	0.13
8	Not Ascertained	0	0.00
9	Don't Know	22	1.41

Frequency Missing: 27920

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EQSTEPS_A
<b>Module:</b>	Adult
<b>Section:</b>	MOB : Mobility
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	WHEN USING YOUR AID, do you have difficulty walking up or down 12 steps?  * <b>Read if necessary:</b> <i>Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty walking steps with equipment
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EQUIP_A=1 and WCHAIR_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who use equipment or receive help for getting around but do not use a wheelchair or scooter or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	MOB.0140.00.1
<b>Keywords:</b>	ambulatory problem; difficulty; with equipment; mobility; functional limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EQSTEPS\_A Difficulty walking steps with equipment

Code	Description	Frequency	Percent
1	No difficulty	523	27.51
2	Some difficulty	601	31.61
3	A lot of difficulty	419	22.04
4	Cannot do at all	350	18.41
7	Refused	1	0.05
8	Not Ascertained	0	0.00
9	Don't Know	7	0.37

Frequency Missing: 27581

<b>Variable:</b>	COMDIFF_A
<b>Module:</b>	Adult
<b>Section:</b>	COM : Communication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Using your usual language, do you have difficulty communicating, for example, understanding or being understood?  * <b>Read if necessary:</b> <i>Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty communicating
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	COM.0010.00.1
<b>Keywords:</b>	communication; speech; speaking; Washington Group; disability
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COMDIFF\_A Difficulty communicating

Code	Description	Frequency	Percent
1	No difficulty	27959	94.83
2	Some difficulty	1300	4.41
3	A lot of difficulty	182	0.62
4	Cannot do at all	37	0.13
7	Refused	3	0.01
8	Not Ascertained	0	0.00
9	Don't Know	1	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COMUSESL_A
<b>Module:</b>	Adult
<b>Section:</b>	COM : Communication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you use sign language?
<b>Description:</b>	Use sign language
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	COM.0020.00.2
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COMUSESL\_A Use sign language

Code	Description	Frequency	Percent
1	Yes	689	2.34
2	No	28789	97.65
7	Refused	1	0.00
8	Not Ascertained	0	0.00
9	Don't Know	3	0.01

Frequency Missing:



<b>Variable:</b>	COGMEMDFF_A
<b>Module:</b>	Adult
<b>Section:</b>	COG : Cognition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty remembering or concentrating?  <i>*Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty remembering/concentrating
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	COG.0010.00.1
<b>Keywords:</b>	cognition; memory; attention; Washington Group; disability
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Report.aspx?1216">https://www.cdc.gov/QBank/Report.aspx?1216</a>

Unweighted frequencies:

COGMEMDFF\_A Difficulty remembering/concentrating

Code	Description	Frequency	Percent
1	No difficulty	23019	78.08
2	Some difficulty	5678	19.26
3	A lot of difficulty	740	2.51
4	Cannot do at all	32	0.11
7	Refused	4	0.01
8	Not Ascertained	0	0.00
9	Don't Know	9	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COGTYPEDFF_A
<b>Module:</b>	Adult
<b>Section:</b>	COG : Cognition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Is that a difficulty with remembering, concentrating, or both?
<b>Description:</b>	Remembering/concentrating or both
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and COGMEMDFF_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who have some difficulty, a lot of difficulty, or are unable to remember or concentrate
<b>Sources:</b>	
<b>Question ID:</b>	COG.0020.00.1
<b>Keywords:</b>	cognition; memory; attention; Washington Group; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COGTYPEDFF\_A Remembering/concentrating or both

Code	Description	Frequency	Percent
1	Difficulty remembering only	2433	37.72
2	Difficulty concentrating only	825	12.79
3	Difficulty with both remembering and concentrating	3182	49.33
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	10	0.16

Frequency Missing: 23032

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COGFRQDFF_A
<b>Module:</b>	Adult
<b>Section:</b>	COG : Cognition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often do you have difficulty remembering? Would you say sometimes, often or all of the time?
<b>Description:</b>	Difficulty remembering-how often
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and COGTYPEDFF_A IN (1,3)
<b>Universe Description:</b>	Sample adults 18+ who have difficulty remembering or remembering and concentrating
<b>Sources:</b>	
<b>Question ID:</b>	COG.0030.00.1
<b>Keywords:</b>	cognition; memory; attention; Washington Group; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COGFRQDFF\_A Difficulty remembering-how often

Code	Description	Frequency	Percent
1	Sometimes	4183	74.50
2	Often	972	17.31
3	All of the time	456	8.12
7	Refused	2	0.04
8	Not Ascertained	0	0.00
9	Don't Know	2	0.04

Frequency Missing: 23867

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COGAMTDFE_A
<b>Module:</b>	Adult
<b>Section:</b>	COG : Cognition
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty remembering a few things, a lot of things, or almost everything?
<b>Description:</b>	Difficulty remembering-how much
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and COGTYPEDFF_A IN (1,3)
<b>Universe Description:</b>	Sample adults 18+ who have difficulty remembering or remembering and concentrating
<b>Sources:</b>	
<b>Question ID:</b>	COG.0040.00.1
<b>Keywords:</b>	cognition; memory; attention; Washington Group; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COGAMTDFE\_A Difficulty remembering-how much

Code	Description	Frequency	Percent
1	A few things	4709	83.86
2	A lot of things	641	11.42
3	Almost everything	258	4.59
7	Refused	3	0.05
8	Not Ascertained	0	0.00
9	Don't Know	4	0.07

Frequency Missing: 23867

<b>Variable:</b>	UPPSLFCR_A
<b>Module:</b>	Adult
<b>Section:</b>	UPP : Self-care and Upper Body
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty with self care, such as washing all over or dressing? Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?
<b>Description:</b>	Difficulty with self care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UPP.0010.00.1
<b>Keywords:</b>	difficulty with care; washing; dressing; bathing; disability; upper body
<b>Notes:</b>	This question is part of the Washington Group Composite Disability Indicator for adults.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

UPPSLFCR\_A Difficulty with self care

Code	Description	Frequency	Percent
1	No difficulty	28186	95.60
2	Some difficulty	965	3.27
3	A lot of difficulty	205	0.70
4	Cannot do at all	118	0.40
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	2	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	UPPRAISE_A
<b>Module:</b>	Adult
<b>Section:</b>	UPP : Self-care and Upper Body
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty raising a 2 liter bottle of water or soda from waist to eye level?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty raising soda bottle
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UPP.0020.00.1
<b>Keywords:</b>	difficulty with self-care; raising water bottle; difficulty lifting; 2 liter bottle; difficulty raising arms; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

UPPRAISE\_A Difficulty raising soda bottle

Code	Description	Frequency	Percent
1	No difficulty	27973	94.88
2	Some difficulty	1055	3.58
3	A lot of difficulty	243	0.82
4	Cannot do at all	187	0.63
7	Refused	7	0.02
8	Not Ascertained	0	0.00
9	Don't Know	17	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	UPPOBJCT_A
<b>Module:</b>	Adult
<b>Section:</b>	UPP : Self-care and Upper Body
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have difficulty using your hands and fingers, such as picking up small objects, for example, a button or pencil, or opening or closing containers or bottles?  <i>*Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty using hands and fingers
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UPP.0030.00.1
<b>Keywords:</b>	difficulty with self-care; upper body; grasping; opening bottles; motor skills; disability
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

UPPOBJCT\_A Difficulty using hands and fingers

Code	Description	Frequency	Percent
1	No difficulty	26607	90.25
2	Some difficulty	2317	7.86
3	A lot of difficulty	469	1.59
4	Cannot do at all	82	0.28
7	Refused	5	0.02
8	Not Ascertained	0	0.00
9	Don't Know	2	0.01

Frequency Missing:

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<b>Variable:</b>	DISAB3_A
<b>Module:</b>	Adult
<b>Section:</b>	UPP : Self-care and Upper Body
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	The Washington Group Short Set Composite Disability Indicator
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	VISIONDF_A; HEARINGDF_A; DIFF_A; COMDIFF_A; UPPSLFCR_A; COGMEMDF_A
<b>Question ID:</b>	
<b>Keywords:</b>	Washington Group Questions; disability; composite disability indicator; disability index
<b>Notes:</b>	The final recode variable created for Washington Group Adult Composite Disability Indicator
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DISAB3\_A      The Washington Group Short Set Composite Disability Indicator

Code	Description	Frequency	Percent
1	Yes	3012	10.22
2	No	26469	89.78
9	Don't Know	1	0.00

Frequency Missing:



<b>Variable:</b>	SOCERRNDS_A
<b>Module:</b>	Adult
<b>Section:</b>	SOC : Social Functioning
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?  * <b>Read if necessary:</b> <i>Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty doing errands alone
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SOC.0010.00.1
<b>Keywords:</b>	functional limitation; disability; independent living
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SOCERRNDS\_A Difficulty doing errands alone

Code	Description	Frequency	Percent
1	No difficulty	26904	91.26
2	Some difficulty	1268	4.30
3	A lot of difficulty	511	1.73
4	Cannot do at all	789	2.68
7	Refused	6	0.02
8	Not Ascertained	0	0.00
9	Don't Know	4	0.01

Frequency Missing:

<b>Variable:</b>	SOCSCLPAR_A
<b>Module:</b>	Adult
<b>Section:</b>	SOC : Social Functioning
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Because of a physical, mental, or emotional condition, do you have difficulty participating in social activities such as visiting friends, attending clubs and meetings, or going to parties?  <i>* Read if necessary: Would you say no difficulty, some difficulty, a lot of difficulty, or you cannot do this at all?</i>
<b>Description:</b>	Difficulty participating in social activities
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SOC.0020.00.1
<b>Keywords:</b>	functional limitation; disability; independent living
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SOCSCLPAR\_A Difficulty participating in social activities

Code	Description	Frequency	Percent
1	No difficulty	26508	89.91
2	Some difficulty	1751	5.94
3	A lot of difficulty	689	2.34
4	Cannot do at all	506	1.72
7	Refused	11	0.04
8	Not Ascertained	0	0.00
9	Don't Know	17	0.06

Frequency Missing:

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<b>Variable:</b>	SOCWRKLIM_A
<b>Module:</b>	Adult
<b>Section:</b>	SOC : Social Functioning
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you limited in the kind OR amount of work you can do because of a physical, mental or emotional problem?  <i>* Read if necessary: Work includes paid work, volunteer work, school work, and homework.</i>
<b>Description:</b>	Work limited due to health problem
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SOC.0030.00.1
<b>Keywords:</b>	functional limitation; disability; independent living
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SOCWRKLIM\_A Work limited due to health problem

Code	Description	Frequency	Percent
1	Yes	5836	19.80
2	No	23613	80.09
7	Refused	11	0.04
8	Not Ascertained	0	0.00
9	Don't Know	22	0.07

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DEVDONSET_A		
<b>Module:</b>	Adult		
<b>Section:</b>	ADO : Age of Disability Onset		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	You said that you have difficulty with ^DIFF. Did ^THISDIFF begin before age 22?		
<b>Fills:</b>	^DIFF	walking/climbing steps/walking or climbing steps/communicating/remembering/concentrating/remembering or concentrating/self-care/doing errands alone	
	^THISDIFF	this difficulty/any of these difficulties	
<b>Description:</b>	Difficulty doing activities before age 22		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (22<=AGEP_A<=85) and (DIFF_A IN (3,4) or WLK100_A IN (3,4) or WLK13M_A IN (3,4) or NOEQWLK100_A IN (3,4) or NOEQWLK13M_A IN (3,4) or STEPS_A IN (3,4) or NOEQSTEPS_A IN (3,4) or COMDIFF_A IN (3,4) or COGMEMDF_A IN (3,4) or UPPSLFCR_A IN (3,4) or SOCERRNDS_A IN (3,4))		
<b>Universe Description:</b>	Sample adults age 22+ who said they had a lot of difficulty or could not do the following activities at all: Walking or climbing stairs, communicating, remembering or concentrating, self-care, or doing errands alone		
<b>Sources:</b>			
<b>Question ID:</b>	ADO.0010.00.3		
<b>Keywords:</b>	functional limitation; disability; age of onset		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

DEVDONSET\_A Difficulty doing activities before age 22

Code	Description	Frequency	Percent
1	Yes	504	11.54
2	No	3851	88.20
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	11	0.25

Frequency Missing: 25116

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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**PUBLIC USE**

<b>Variable:</b>	NOTCOV_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Coverage status as used in Health United States
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A
<b>Question ID:</b>	
<b>Keywords:</b>	Uninsured; insured
<b>Notes:</b>	Adults are considered uninsured if they did not have private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (CHIP), a state-sponsored health plan, other government programs, or military health plan (includes TRICARE, VA, and CHAMP-VA) at the time of interview. This definition of uninsured matches that used in Health United States.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NOTCOV\_A Coverage status as used in Health United States

Code	Description	Frequency	Percent
1	Not covered	2313	7.85
2	Covered	27072	91.83
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	97	0.33

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COVER_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Health insurance hierarchy under 65
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (AGEP_A <=64 or AGE65=1)
<b>Universe Description:</b>	Sample adults 18-64
<b>Sources:</b>	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A
<b>Question ID:</b>	
<b>Keywords:</b>	Hierarchy Private; Medicaid; Other Coverage; Uninsured
<b>Notes:</b>	This is a hierarchical variable. Adults under age 65 are assigned the first type of insurance in the list that they have.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COVER\_A Health insurance hierarchy under 65

Code	Description	Frequency	Percent
1	Private	14403	70.01
2	Medicaid and other public	2816	13.69
3	Other coverage	999	4.86
4	Uninsured	2274	11.05
5	Don't Know	82	0.40

Frequency Missing: 8908

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COVER65_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Health Insurance hierarchy 65+
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (AGEP_A>=65 or AGE65=2)
<b>Universe Description:</b>	Sample adults 65+
<b>Sources:</b>	MEDICARE_A; MEDICAID_A; PRIVATE_A; CHIP_A; OTHPUB_A; OTHGOV_A; MILITARY_A; MCCHOICE_A; MCHMO_A; MCADVR_A; PLN1PAY4_A; PLN2PAY4_A
<b>Question ID:</b>	
<b>Keywords:</b>	Hierarchy; Private; Medicare Advantage; Dual-eligible; Medicaid
<b>Notes:</b>	This is a hierarchical variable for adults aged 65 and over. This hierarchy de-duplicates reports of both private and Medicare Advantage coverage giving preference to Medicare Advantage in the hierarchy.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COVER65\_A Health Insurance hierarchy 65+

Code	Description	Frequency	Percent
1	Private	3410	38.28
2	Dual eligible	585	6.57
3	Medicare Advantage	3031	34.03
4	Medicare only excluding Medicare Advantage	1079	12.11
5	Other coverage	742	8.33
6	Uninsured	39	0.44
7	Don't Know	21	0.24

Frequency Missing: 20575

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	SINCOVDE_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	?[F1]		
	^INADDITIONARE you covered by a SEPARATE plan that only pays for dental services?		
<b>Fills:</b>	^INADDITIONARE	In addition to ^HITYPEANOSS, are/Are	
	^HITYPEANOSS	Type of health care plans without single service plans	
<b>Description:</b>	Single service plan - dental		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0050.00.1		
<b>Keywords:</b>	Single service		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

Unweighted frequencies:

SINCOVDE\_A Single service plan - dental

Code	Description	Frequency	Percent
1	Yes	10925	37.06
2	No	18222	61.81
7	Refused	33	0.11
8	Not Ascertained	0	0.00
9	Don't Know	302	1.02

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	SINCOVVS_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you covered by a SEPARATE plan that only pays for vision services? Single service plan - vision
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0060.00.1
<b>Keywords:</b>	Single service
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SINCOVVS\_A Single service plan - vision

Code	Description	Frequency	Percent
1	Yes	8024	27.22
2	No	21052	71.41
7	Refused	34	0.12
8	Not Ascertained	0	0.00
9	Don't Know	372	1.26

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	SINCOVRX_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you covered by a SEPARATE plan that only pays for prescriptions? Single service plan - prescription
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0070.00.1
<b>Keywords:</b>	Single service
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SINCOVRX\_A Single service plan - prescription

Code	Description	Frequency	Percent
1	Yes	4627	15.69
2	No	24502	83.11
7	Refused	33	0.11
8	Not Ascertained	0	0.00
9	Don't Know	320	1.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MEDICARE_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Medicare recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND02_A; MCAREPRB_A
<b>Question ID:</b>	
<b>Keywords:</b>	Medicare
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MEDICARE\_A Medicare recode

Code	Description	Frequency	Percent
1	Yes, information	9365	31.77
2	Yes, but no information	20	0.07
3	No	19999	67.83
7	Refused	44	0.15
8	Not Ascertained	0	0.00
9	Don't Know	54	0.18

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	MCPART_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	What type of Medicare coverage do you have? Is it Part A - hospital insurance, Part B - medical insurance, or both? Type of Medicare coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicare
<b>Sources:</b>	
<b>Question ID:</b>	INS.0090.00.1
<b>Keywords:</b>	Medicare
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MCPART\_A      Type of Medicare coverage

Code	Description	Frequency	Percent
1	Part A- hospital only	443	4.72
2	Part B- medical only	141	1.50
3	Both Part A and Part B	8579	91.41
7	Refused	5	0.05
8	Not Ascertained	36	0.38
9	Don't Know	181	1.93

Frequency Missing:      20097

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MCCHOICE_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you enrolled in a Medicare Advantage plan? Enrolled in Medicare Advantage Plan
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A in (1,2) and MCPART_A in (2,3,7,8,9)
<b>Universe Description:</b>	Sample adults 18+ with Medicare with Part B coverage or not known if they have Part B coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0100.00.1
<b>Keywords:</b>	Medicare Advantage; Medicare Part C; Medicare Plus Choice; HMO
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MCCHOICE\_A Enrolled in Medicare Advantage Plan

Code	Description	Frequency	Percent
1	Yes	3268	36.55
2	No	5156	57.66
7	Refused	9	0.10
8	Not Ascertained	20	0.22
9	Don't Know	489	5.47

Frequency Missing: 20540

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MCHMO_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you under a Medicare managed care arrangement, such as an HMO, that is, a Health Maintenance Organization? Medicare HMO
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A in (1,2) and MCPART_A in (2,3,7,8,9)
<b>Universe Description:</b>	Sample adults 18+ with Medicare with Part B coverage or not known if they have Part B coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0110.00.1
<b>Keywords:</b>	Medicare Advantage; Medicare Part C; Medicare Plus Choice; HMO
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MCHMO\_A Medicare HMO

Code	Description	Frequency	Percent
1	Yes	1944	21.74
2	No	6361	71.14
7	Refused	8	0.09
8	Not Ascertained	35	0.39
9	Don't Know	594	6.64

Frequency Missing: 20540

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MCADVR_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Medicare Advantage Plan
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A in (1,2) and MCPART_A in (2,3,7,8,9) and (MCCHOICE_A = 1 or MCHMO_A = 1)
<b>Universe Description:</b>	Sample adults 18+ with a Medicare Advantage or Medicare HMO plan
<b>Sources:</b>	MCANAME_A
<b>Question ID:</b>	
<b>Keywords:</b>	Medicare Advantage; Medicare Part C; Medicare Plus Choice; Supplemental
<b>Notes:</b>	Verbatim responses to MCANAME_A are coded to Medicare Advantage or private plan not Medicare Advantage (e.g. Medicare supplemental plan)
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MCADVR\_A Medicare Advantage Plan

Code	Description	Frequency	Percent
1	Medicare Advantage	3440	92.10
2	Private plan not Medicare Advantage	76	2.03
7	Refused	21	0.56
8	Not Ascertained	32	0.86
9	Don't Know	166	4.44

Frequency Missing: 25747

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MCPARTD_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan? Medicare Part D
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicare
<b>Sources:</b>	
<b>Question ID:</b>	INS.0130.00.1
<b>Keywords:</b>	Medicare; Prescription drug benefit; Part D
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MCPARTD\_A Medicare Part D

Code	Description	Frequency	Percent
1	Yes	4455	47.47
2	No	4443	47.34
7	Refused	7	0.07
8	Not Ascertained	33	0.35
9	Don't Know	447	4.76

Frequency Missing: 20097



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	MEDICAID_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Medicaid recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND03_A; MCAIDPRB_A
<b>Question ID:</b>	
<b>Keywords:</b>	Medicaid; Title 19; Title XIX
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MEDICAID\_A Medicaid recode

Code	Description	Frequency	Percent
1	Yes, information	3395	11.52
2	Yes, but no information	18	0.06
3	No	26003	88.20
7	Refused	34	0.12
8	Not Ascertained	0	0.00
9	Don't Know	32	0.11

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAXCHNG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	Was your Medicaid obtained through Healthcare.gov or the ^MARKETPLACE?
<b>Fills:</b>	^MARKETPLACE Health Insurance marketplace names
<b>Description:</b>	Medicaid through Marketplace
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICAID_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicaid
<b>Sources:</b>	
<b>Question ID:</b>	INS.0150.00.1
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAXCHNG\_A Medicaid through Marketplace

Code	Description	Frequency	Percent
1	Yes	1205	35.31
2	No	1929	56.52
7	Refused	4	0.12
8	Not Ascertained	22	0.64
9	Don't Know	253	7.41

Frequency Missing: 26069

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAPREM_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	A health insurance premium is the amount you or a family member pay each month for health care coverage. Do you or a family member pay a premium for this Medicaid plan? Medicaid premium
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICAID_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicaid
<b>Sources:</b>	
<b>Question ID:</b>	INS.0160.00.1
<b>Keywords:</b>	Premium
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MAPREM\_A Medicaid premium

Code	Description	Frequency	Percent
1	Yes	176	5.16
2	No	3154	92.41
7	Refused	5	0.15
8	Not Ascertained	18	0.53
9	Don't Know	60	1.76

Frequency Missing: 26069

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MADEDUC_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does your Medicaid plan have an annual deductible?  <i>* Read if necessary: A deductible is different from a copay (copayment).</i>
<b>Description:</b>	Medicaid deductible
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICAID_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicaid
<b>Sources:</b>	
<b>Question ID:</b>	INS.0170.00.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MADEDUC\_A Medicaid deductible

Code	Description	Frequency	Percent
1	Yes	157	4.60
2	No	3032	88.84
7	Refused	7	0.21
8	Not Ascertained	18	0.53
9	Don't Know	199	5.83

Frequency Missing: 26069

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAHDHP_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>?[F1]</p> <p>Is the annual deductible for medical care for this plan less than ^HDHPDED or ^HDHPDED or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.</p>		
<b>Fills:</b>	^HDHPDED	Deductible threshold (may change in future year)	
<b>Description:</b>	Medicaid HDHP		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and MEDICAID_A in (1,2) and MADEDUC_A = 1		
<b>Universe Description:</b>	Sample adults 18+ with Medicaid that has a deductible		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0180.00.1		
<b>Keywords:</b>	High deductible		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

MAHDHP\_A Medicaid HDHP

Code	Description	Frequency	Percent
1	Deductible is less than \$1,400	92	58.60
2	Deductible is \$1,400 or more	31	19.75
7	Refused	1	0.64
8	Not Ascertained	0	0.00
9	Don't Know	33	21.02

Frequency Missing: 29325

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Medicaid reassignment flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MEDICAID_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Medicaid
<b>Sources:</b>	HIPNAM1_A; HIPNAM2_A
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	Flag indicating Sample Adult was reassigned from private health insurance to Medicaid
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAFLG\_A Medicaid reassignment flag

Code	Description	Frequency	Percent
1	Reassigned to Medicaid from private	43	100.00

Frequency Missing: 29439

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRIVATE_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Private health insurance recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND01_A; HIKIND03_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRIVATE\_A Private health insurance recode

Code	Description	Frequency	Percent
1	Yes, information	18757	63.62
2	Yes, but no information	1	0.00
3	No	10619	36.02
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EXCHANGE_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Plan through Health Insurance Exchange, NCHS algorithm
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A = 1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance with information
<b>Sources:</b>	HIPNAM1_A; HIPNAM2_A; MACHMN_A; CHNAME_A; OPNAME_A; OGNAME_A
<b>Question ID:</b>	
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	Indicates Sample Adult is on an exchange plan based on NCHS algorithm
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EXCHANGE\_A Plan through Health Insurance Exchange, NCHS algorithm

Code	Description	Frequency	Percent
1	Exchange plan	1165	6.21
2	Not exchange plan	17592	93.79
8	Not Ascertained	0	0.00

Frequency Missing: 10725



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	POLHLD1_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>?[F1]</p> <p>I am going to ask you some questions about ^FIRSTPLANA. Health insurance plans are usually obtained in one person's name even if other family members are covered by that plan. That person is called the policyholder. Are you the policyholder for ^THISPLANA?</p>		
<b>Fills:</b>	^FIRSTPLANA	this plan/this first plan/this	^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan
	^HIPNAM1_A	{Value of HIPNAM1_A}	
	^HIPNAM2_A	{Value of HIPNAM2_A}	
	^THISPLANA	this plan/^HIPNAM1_A/^HIPNAM2_A	
<b>Description:</b>	Policyholder for private plan 1		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)		
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0370.01.1		
<b>Keywords:</b>	Policyholder		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

POLHLD1\_A Policyholder for private plan 1

Code	Description	Frequency	Percent
1	Yes	14133	75.34
2	No	4053	21.61
7	Refused	12	0.06
8	Not Ascertained	540	2.88
9	Don't Know	20	0.11

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPLCOV1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does this plan cover someone other than yourself?
<b>Description:</b>	Plan coverage for others - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and POLHLD1_A in (1,7,9)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who are the policyholder or do not know or refused if they are the policyholder for plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0380.01.1
<b>Keywords:</b>	Policyholder
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPLCOV1\_A Plan coverage for others - plan 1

Code	Description	Frequency	Percent
1	Yes	4937	34.85
2	No	9208	65.01
7	Refused	9	0.06
8	Not Ascertained	2	0.01
9	Don't Know	9	0.06

Frequency Missing: 15317

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPOLH1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	How are you related to the policyholder? Are you the policyholder's child, spouse, former spouse, or are you related in some other way? Relation to policyholder - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and POLHLD1_A=2
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who are not the policyholder for plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0390.01.1
<b>Keywords:</b>	Relation to policyholder
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPOLH1\_A Relation to policyholder - plan 1

Code	Description	Frequency	Percent
1	Child	826	20.38
2	Spouse	3027	74.69
3	Former spouse	36	0.89
4	Some other relationship	160	3.95
7	Refused	3	0.07
8	Not Ascertained	0	0.00
9	Don't Know	1	0.02

Frequency Missing: 25429

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPLCOV1_C_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does this plan cover someone other than ^SCNAME?
<b>Fills:</b>	^SCNAME                      Sample child's name
<b>Description:</b>	Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 1
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and (FRMCP1_1_A=1 or FRMCP2_1_A=1)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance (plan 1) who share the sample child's plan 1 or plan 2, response to PRPLCOV1_C or PRPLCOV2_C from sample child
<b>Sources:</b>	PRPLCOV1_C; PRPLCOV2_C
<b>Question ID:</b>	
<b>Keywords:</b>	Policyholder
<b>Notes:</b>	Sample child's plan is shared with sample adult. Response to PRPLCOV1_C or PRPLCOV2_C (unedited)
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPLCOV1\_C\_A Response to PRPLCOV1\_C or PRPLCOV2\_C from child - plan 1

Code	Description	Frequency	Percent
1	Yes	28	100.00
2	No	0	0.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29454

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLNWRKR1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	?[F1]  Which one of these categories best describes how this plan was obtained? Was it obtained through an employer or union, purchased directly, obtained through Healthcare.gov or the Affordable Care Act, also known as Obamacare, obtained through a state or local government or community program or obtained in some other way?
<b>Description:</b>	How plan was originally obtained - plan 1
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	PLNWRK1_A; PLNWKSP1_A
<b>Question ID:</b>	
<b>Keywords:</b>	Employer-based; directly purchase
<b>Notes:</b>	Includes both responses to PLNWRK1_A and additional answer categories based on editing of verbatim responses in PLNWKSP1_A
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLNWRKR1\_A How plan was originally obtained - plan 1

Code	Description	Frequency	Percent
01	Through an employer, union, or professional organization	14232	75.87
02	Purchased directly	3005	16.02
03	Through Healthcare.gov or the Affordable Care Act, also known as Obamacare	595	3.17
04	Through a state or local government or community program	246	1.31
05	Other	85	0.45
06	Through school	28	0.15
07	Through parents	6	0.03
08	Through other relative	0	0.00
97	Refused	19	0.10
98	Not Ascertained	438	2.34
99	Don't Know	104	0.55

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLNEXCHG1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	Was the plan obtained through Healthcare.gov or the ^MARKETPLACE?
<b>Fills:</b>	^MARKETPLACE                      Health Insurance marketplace names
<b>Description:</b>	Health plan obtained through Marketplace - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PLNWRKR1_A in (2,4,5,6,7,8,97,99)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who indicated that their plan was directly purchased, obtained through a state, local, government or community program, obtained in some other way, or refused/don't know how it was obtained - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0420.01.1
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	Do not use this variable alone to determine whether a private plan was obtained through an exchange.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLNEXCHG1\_A    Health plan obtained through Marketplace - plan 1

Code	Description	Frequency	Percent
1	Yes	494	14.14
2	No	2753	78.81
7	Refused	17	0.49
8	Not Ascertained	0	0.00
9	Don't Know	229	6.56

Frequency Missing:    25989

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by self or family - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.11.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY1\_A Paid for by self or family - plan 1

Code	Description	Frequency	Percent
1	Mentioned	15274	81.43
2	Not mentioned	2668	14.22
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by employer or union - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.12.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY2\_A Paid for by employer or union - plan 1

Code	Description	Frequency	Percent
1	Mentioned	11158	59.48
2	Not mentioned	6784	36.17
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY3_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by someone outside the household - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.13.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY3\_A Paid for by someone outside the household - plan 1

Code	Description	Frequency	Percent
1	Mentioned	172	0.92
2	Not mentioned	17770	94.73
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY4_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by Medicare - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.14.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY4\_A Paid for by Medicare - plan 1

Code	Description	Frequency	Percent
1	Mentioned	306	1.63
2	Not mentioned	17636	94.02
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY5_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by Medicaid - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.15.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY5\_A Paid for by Medicaid - plan 1

Code	Description	Frequency	Percent
1	Mentioned	55	0.29
2	Not mentioned	17887	95.36
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN1PAY6_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by other government program - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.16.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN1PAY6\_A Paid for by other government program - plan 1

Code	Description	Frequency	Percent
1	Mentioned	159	0.85
2	Not mentioned	17783	94.80
7	Refused	28	0.15
8	Not Ascertained	539	2.87
9	Don't Know	249	1.33

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HICOSTR1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	5
<b>Question Text:</b>	<b>?[F1]</b>  How much ^DOYOUFAM currently spend for health insurance premiums for ^FIRSTPLANA? Please include payroll deductions for premiums.
<b>Fills:</b>	^DOYOUFAM                   do you/does your family  ^FIRSTPLANA                this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan  ^HIPNAM1_A                 {Value of HIPNAM1_A}  ^HIPNAM2_A                 {Value of HIPNAM2_A}
<b>Description:</b>	Out-of-pocket premium cost - plan 1
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PLN1PAY1_A =1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance with plan paid by self or family - plan 1
<b>Sources:</b>	HICOSTN1_A; HICOSTT1_A
<b>Question ID:</b>	
<b>Keywords:</b>	Premium
<b>Notes:</b>	This recode annualizes the amount spent on the sample adult's health insurance premiums - plan 1
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HICOSTR1\_A   Out-of-pocket premium cost - plan 1

Code	Description	Frequency	Percent
00001-39999	\$1 - \$39,999	11296	73.96
40000	\$40,000 or more	51	0.33
99997	Refused	300	1.96
99998	Not Ascertained	0	0.00
99999	Don't Know	3627	23.75

Frequency Missing:   14208

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRDEDUC1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does this health plan have an annual deductible?  * <b>Read if necessary:</b> <i>A deductible is different from a copay (copayment).</i>
<b>Description:</b>	Deductible - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0450.01.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRDEDUC1\_A Deductible - plan 1

Code	Description	Frequency	Percent
1	Yes	12832	68.41
2	No	4326	23.06
7	Refused	56	0.30
8	Not Ascertained	2	0.01
9	Don't Know	1542	8.22

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRHDHP1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Is the ^FAM_A annual deductible for medical care for this plan less than ^HDHPAMT_A, or ^HDHPAMT_A or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.
<b>Fills:</b>	^FAM_A                      family  ^HDHPAMT_A                ^HDHPDED_family/^HDHPDED  ^HDHPDED_family        Family deductible threshold (may change in future year)  ^HDHPDED                 Deductible threshold (may change in future year)
<b>Description:</b>	High deductible health plan - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PRDEDUC1_A=1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who have a deductible for plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0460.01.1
<b>Keywords:</b>	Consumer directed; High deductible; HDHP; CDHP
<b>Notes:</b>	For a plan that covers only one person the deductible threshold is \$1,400. For a plan that covers two or more persons the deductible threshold is \$2,800
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRHDHP1\_A      High deductible health plan - plan 1

Code	Description	Frequency	Percent
1	Less than ^HDHPAMT_A	5752	44.83
2	^HDHPAMT_A or more	5637	43.93
7	Refused	36	0.28
8	Not Ascertained	0	0.00
9	Don't Know	1407	10.96

Frequency Missing:      16650

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HSAHRA1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are special accounts or funds that can be used to pay for medical expenses, sometimes referred to as Health Savings Accounts or HSAs, Health Reimbursement Accounts or HRAs, Personal Care accounts, Personal Medical funds, or Choice funds. These are DIFFERENT from Flexible Spending Accounts or FSAs. Is there one of these accounts or funds with this plan?
<b>Description:</b>	Health Savings Accounts / Health Reimbursement Accounts - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PRDEDUC1_A=1 and PRHDHP1_A in (2,7,8,9)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who have or do not know if they have a high deductible for plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0470.01.1
<b>Keywords:</b>	Consumer directed; CDHP; HSA; HRA
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HSAHRA1\_A Health Savings Accounts / Health Reimbursement Accounts - plan 1

Code	Description	Frequency	Percent
1	Yes	2691	38.01
2	No	3962	55.96
7	Refused	10	0.14
8	Not Ascertained	167	2.36
9	Don't Know	250	3.53

Frequency Missing: 22402



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRRXCOV1_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for medications prescribed by a doctor?		
	* <b>Read if necessary:</b> <i>Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you were prescribed medications.</i>		
<b>Fills:</b>	^FIRSTPLANA	this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan	
	^HIPNAM1_A	{Value of HIPNAM1_A}	
	^HIPNAM2_A	{Value of HIPNAM2_A}	
<b>Description:</b>	Plan pays for prescription drug - plan 1		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)		
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0480.01.1		
<b>Keywords:</b>	Medications; Prescriptions		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

PRRXCOV1\_A Plan pays for prescription drug - plan 1

Code	Description	Frequency	Percent
1	Yes	15481	82.53
2	No	2227	11.87
7	Refused	26	0.14
8	Not Ascertained	539	2.87
9	Don't Know	485	2.59

Frequency Missing: 10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRDNCOV1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for dental care?  * <b>Read if necessary:</b> <i>Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you did have dental care.</i>
<b>Fills:</b>	^FIRSTPLANA            this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan ^HIPNAM1_A            {Value of HIPNAM1_A} ^HIPNAM2_A            {Value of HIPNAM2_A}
<b>Description:</b>	Plan pays for dental care - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0490.01.1
<b>Keywords:</b>	Dental care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRDNCOV1\_A    Plan pays for dental care - plan 1

Code	Description	Frequency	Percent
1	Yes	6704	35.74
2	No	10990	58.59
7	Refused	26	0.14
8	Not Ascertained	539	2.87
9	Don't Know	499	2.66

Frequency Missing:    10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRVSCOV1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for routine vision care, such as glasses and contact lenses?  <i>* Read if necessary: Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you did have vision care.</i>
<b>Fills:</b>	^FIRSTPLANA            this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan ^HIPNAM1_A            {Value of HIPNAM1_A} ^HIPNAM2_A            {Value of HIPNAM2_A}
<b>Description:</b>	Plan pays for vision care - plan 1
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	INS.0500.01.1
<b>Keywords:</b>	Vision care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PRVSCOV1\_A    Plan pays for vision care - plan 1

Code	Description	Frequency	Percent
1	Yes	7573	40.37
2	No	9932	52.95
7	Refused	31	0.17
8	Not Ascertained	539	2.87
9	Don't Know	683	3.64

Frequency Missing:    10724

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EXCHPR1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Exchange company coding NCHS - plan 1
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A=1 and (HIKIND01_A=1 or HIKIND03_A=1)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who initially indicated private health insurance - plan 1
<b>Sources:</b>	HIPNAM1_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance; Exchange
<b>Notes:</b>	Internal coding of insurance plan names from private plan verbatim fields into four categories - plan 1
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EXCHPR1\_A Exchange company coding NCHS - plan 1

Code	Description	Frequency	Percent
1	Company provides exchange plans	9727	53.39
2	Not an exchange company	7456	40.92
3	Exchange Portal or exact exchange plan name	118	0.65
8	Not Ascertained	919	5.04

Frequency Missing: 11262

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Private reassignment flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 1
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance
<b>Notes:</b>	Flag indicating Sample Adult was reassigned from public health coverage (Medicaid, CHIP, state-sponsored plan, other government) to private
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRFLG\_A Private reassignment flag

Code	Description	Frequency	Percent
1	Reassigned to private from public	537	100.00

Frequency Missing: 28945

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PXCHNG1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Marketplace or state exchange, reassigned from public to private
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PRFLG_A=1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance whose information was originally collected in Medicaid, CHIP, state-sponsored plan, or other government program
<b>Sources:</b>	MAXCHNG_A; CHXCHNG_A; OPXCHNG_A; OGXCHNG_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance; Exchange
<b>Notes:</b>	Indicates that plan was obtained on Healthcare.gov, Health Insurance Marketplace or state-based exchange for a plan that has been reassigned from public to private
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PXCHNG1\_A Marketplace or state exchange, reassigned from public to private

Code	Description	Frequency	Percent
1	Yes	351	65.36
2	No	171	31.84
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	15	2.79

Frequency Missing: 28945

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPREM1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Premium on plan reassigned from public to private
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PRFLG_A=1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance whose information was originally collected in Medicaid, CHIP, state-sponsored plan, or other government program
<b>Sources:</b>	MAPREM_A; CHPREM_A; OPPREM_A; OGPREM_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance; Premium; Enrollment fee
<b>Notes:</b>	Indicates that there is an enrollment fee or premium for a plan that has been reassigned from public to private
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPREM1\_A Premium on plan reassigned from public to private

Code	Description	Frequency	Percent
1	Yes	361	67.23
2	No	166	30.91
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	10	1.86

Frequency Missing: 28945

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLEXCHPR1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Exchange company coding, NCHS, reassigned from public to private
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and PRFLG_A=1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance whose information was originally collected in Medicaid, CHIP, state-sponsored plan, or other government program
<b>Sources:</b>	MACHMN_A; CHNAME_A; OPNAME_A; OGNAME_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance; Exchange
<b>Notes:</b>	Plan has been reassigned from public to private and this is the internal coding from verbatim fields into four categories.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLEXCHPR1\_A Exchange company coding, NCHS, reassigned from public to private

Code	Description	Frequency	Percent
1	Company provides exchange plans	252	46.93
2	Not an exchange company	137	25.51
3	Exchange Portal or exact exchange plan name	110	20.48
8	Not Ascertained	38	7.08

Frequency Missing: 28945



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	POLHLD2_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>?[F1]</p> <p>I am going to ask you some questions about ^FIRSTPLANA. Health insurance plans are usually obtained in one person's name even if other family members are covered by that plan. That person is called the policyholder. Are you the policyholder for ^THISPLANA?</p>		
<b>Fills:</b>	^FIRSTPLANA	this plan/this first plan/this	^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan
	^HIPNAM1_A	{Value of HIPNAM1_A}	
	^HIPNAM2_A	{Value of HIPNAM2_A}	
	^THISPLANA	this plan/^HIPNAM1_A/^HIPNAM2_A	
<b>Description:</b>	Policyholder for private plan 2		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'		
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0370.02.1		
<b>Keywords:</b>	Policyholder		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

POLHLD2\_A Policyholder for private plan 2

Code	Description	Frequency	Percent
1	Yes	358	70.33
2	No	148	29.08
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	1	0.20

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPLCOV2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does this plan cover someone other than yourself?
<b>Description:</b>	Plan coverage for others - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and POLHLD2_A in (1,7,9)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who are the policyholder or do not know or refused if they are the policyholder for plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0380.02.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPLCOV2\_A Plan coverage for others - plan 2

Code	Description	Frequency	Percent
1	Yes	132	36.57
2	No	227	62.88
7	Refused	1	0.28
8	Not Ascertained	0	0.00
9	Don't Know	1	0.28

Frequency Missing: 29121

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPOLH2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	How are you related to the policyholder? Are you the policyholder's child, spouse, former spouse, or are you related in some other way? Relation to policyholder - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and POLHLD2_A =2
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who are not the policyholder for plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0390.02.1
<b>Keywords:</b>	Relation to policyholder
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PRPOLH2\_A Relation to policyholder - plan 2

Code	Description	Frequency	Percent
1	Child	35	23.65
2	Spouse	107	72.30
3	Former spouse	1	0.68
4	Some other relationship	5	3.38
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29334

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRPLCOV2_C_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does this plan cover someone other than ^SCNAME?
<b>Fills:</b>	^SCNAME                      Sample child's name
<b>Description:</b>	Response to PRPLCOV1_C or PRPLCOV2_C from child - plan 2
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM_2_A ne 'b1' and (FRMCP1_2_A=1 or FRMCP2_2_A=1)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance (plan 2) who share the sample child's plan 1 or plan 2, response to PRPLCOV1_C or PRPLCOV2_C from sample child
<b>Sources:</b>	PRPLCOV1_C; PRPLCOV2_C
<b>Question ID:</b>	
<b>Keywords:</b>	Policyholder
<b>Notes:</b>	Sample child's plan is shared with sample adult. Response to PRPLCOV1_C or PRPLCOV2_C (unedited)
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRPLCOV2\_C\_A Response to PRPLCOV1\_C or PRPLCOV2\_C from child - plan 2

Code	Description	Frequency	Percent
1	Yes	0	
2	No	0	
7	Refused	0	
8	Not Ascertained	0	
9	Don't Know	0	

Frequency Missing: 29482

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLNWRKR2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	?[F1]  Which one of these categories best describes how this plan was obtained? Was it obtained through an employer or union, purchased directly, obtained through Healthcare.gov or the Affordable Care Act, also known as Obamacare, obtained through a state or local government or community program or obtained in some other way?
<b>Description:</b>	How plan was originally obtained - plan 2
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	PLNWRKR2_A; PLNWKSP2_A
<b>Question ID:</b>	
<b>Keywords:</b>	Employer-based; directly purchased
<b>Notes:</b>	Includes both responses to PLNWRKR2_A and additional answer categories based on editing of verbatim responses in PLNWKSP2_A
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLNWRKR2\_A How plan was originally obtained - plan 2

Code	Description	Frequency	Percent
01	Through an employer, union, or professional organization	409	80.35
02	Purchased directly	76	14.93
03	Through Healthcare.gov or the Affordable Care Act, also known as Obamacare	6	1.18
04	Through a state or local government or community program	9	1.77
05	Other	1	0.20
06	Through school	3	0.59
07	Through parents	1	0.20
08	Through other relative	0	0.00
97	Refused	2	0.39
98	Not Ascertained	0	0.00
99	Don't Know	2	0.39

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLNEXCHG2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	Was the plan obtained through Healthcare.gov or the ^MARKETPLACE?
<b>Fills:</b>	^MARKETPLACE                      Health Insurance marketplace names
<b>Description:</b>	Health plan obtained through Marketplace - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and PLNWRKR2_A in (2,4,5,6,7,8,97,99)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who indicated that their plan was directly purchased, obtained through a state, local, government or community program, obtained in some other way, or refused/don't know how it was obtained - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0420.02.1
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	Do not use this variable alone to determine whether a private plan was obtained through an exchange.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLNEXCHG2\_A    Health plan obtained through Marketplace - plan 2

Code	Description	Frequency	Percent
1	Yes	10	10.64
2	No	74	78.72
7	Refused	2	2.13
8	Not Ascertained	0	0.00
9	Don't Know	8	8.51

Frequency Missing:    29388

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by self or family - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.21.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN2PAY1\_A Paid for by self or family - plan 2

Code	Description	Frequency	Percent
1	Mentioned	396	77.80
2	Not mentioned	98	19.25
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by employer or union - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.22.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN2PAY2\_A Paid for by employer or union - plan 2

Code	Description	Frequency	Percent
1	Mentioned	310	60.90
2	Not mentioned	184	36.15
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY3_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by someone outside the household - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.23.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN2PAY3\_A Paid for by someone outside the household - plan 2

Code	Description	Frequency	Percent
1	Mentioned	12	2.36
2	Not mentioned	482	94.70
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY4_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by Medicare - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.24.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PLN2PAY4\_A Paid for by Medicare - plan 2

Code	Description	Frequency	Percent
1	Mentioned	1	0.20
2	Not mentioned	493	96.86
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY5_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by Medicaid - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.25.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PLN2PAY5\_A Paid for by Medicaid - plan 2

Code	Description	Frequency	Percent
1	Mentioned	5	0.98
2	Not mentioned	489	96.07
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLN2PAY6_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who pays for this health insurance plan?  * Enter all that apply, separate with commas.
<b>Description:</b>	Paid for by other government program - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0430.26.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLN2PAY6\_A Paid for by other government program - plan 2

Code	Description	Frequency	Percent
1	Mentioned	5	0.98
2	Not mentioned	489	96.07
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	13	2.55

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HICOSTR2_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	5		
<b>Question Text:</b>	?[F1]		
	How much ^DOYOUFAM currently spend for health insurance premiums for ^FIRSTPLANA? Please include payroll deductions for premiums.		
<b>Fills:</b>	^DOYOUFAM	do you/does your family	
	^FIRSTPLANA	this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan	
	^HIPNAM1_A	{Value of HIPNAM1_A}	
	^HIPNAM2_A	{Value of HIPNAM2_A}	
<b>Description:</b>	Out-of-pocket premium cost - plan 2		
<b>Recode:</b>	Yes		
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and PLN2PAY1_A =1		
<b>Universe Description:</b>	Sample adults 18+ with private health insurance with plan paid by self or family - plan 2		
<b>Sources:</b>	HICOSTN2_A; HICOSTT2_A		
<b>Question ID:</b>			
<b>Keywords:</b>	Premium		
<b>Notes:</b>	This recode annualizes the amount spent on the sample adult's health insurance premiums - plan 2		
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

HICOSTR2\_A Out-of-pocket premium cost - plan 2

Code	Description	Frequency	Percent
00001-39999	\$1 - \$39,999	241	60.86
40000	\$40,000 or more	0	0.00
99997	Refused	10	2.53
99998	Not Ascertained	0	0.00
99999	Don't Know	145	36.62

Frequency Missing: 29086

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRDEDUC2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>?[F1]</p> <p>A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does this health plan have an annual deductible?</p> <p>* <b>Read if necessary:</b> <i>A deductible is different from a copay (copayment).</i></p>
<b>Description:</b>	Deductible - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0450.02.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRDEDUC2\_A    Deductible - plan 2

Code	Description	Frequency	Percent
1	Yes	218	42.83
2	No	199	39.10
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	90	17.68

Frequency Missing:    28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRHDHP2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Is the ^FAM_A annual deductible for medical care for this plan less than ^HDHPAMT_A, or ^HDHPAMT_A or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.
<b>Fills:</b>	^FAM_A family ^HDHPAMT_A ^HDHPDED_family/^HDHPDED ^HDHPDED_family Family deductible threshold (may change in future year) ^HDHPDED Deductible threshold (may change in future year)
<b>Description:</b>	High deductible health plan - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and PRDEDUC2_A=1
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who have a deductible for plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0460.02.1
<b>Keywords:</b>	Consumer directed; High deductible; HDHP; CDHP
<b>Notes:</b>	For a plan that covers only one person the deductible threshold is \$1,400. For a plan that covers two or more persons the deductible threshold is \$2,800.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRHDHP2\_A High deductible health plan - plan 2

Code	Description	Frequency	Percent
1	Less than ^HDHPAMT_A	136	62.39
2	^HDHPAMT_A or more	53	24.31
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	29	13.30

Frequency Missing: 29264

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HSAHRA2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are special accounts or funds that can be used to pay for medical expenses, sometimes referred to as Health Savings Accounts or HSAs, Health Reimbursement Accounts or HRAs, Personal Care accounts, Personal Medical funds, or Choice funds. These are DIFFERENT from Flexible Spending Accounts or FSAs. Is there one of these accounts or funds with this plan?
<b>Description:</b>	Health Savings Accounts / Health Reimbursement Accounts - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1' and PRDEDUC2_A=1 and PRHDHP2_A in (2,7,8,9)
<b>Universe Description:</b>	Sample adults 18+ with private health insurance who have or do not know if they have a high deductible for plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0470.02.1
<b>Keywords:</b>	Consumer directed; CDHP; HSA; HRA
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HSAHRA2\_A Health Savings Accounts / Health Reimbursement Accounts - plan 2

Code	Description	Frequency	Percent
1	Yes	28	34.15
2	No	49	59.76
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	5	6.10

Frequency Missing: 29400



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRRXCOV2_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for medications prescribed by a doctor?		
	* <b>Read if necessary:</b> <i>Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you were prescribed medications.</i>		
<b>Fills:</b>	^FIRSTPLANA	this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan	
	^HIPNAM1_A	{Value of HIPNAM1_A}	
	^HIPNAM2_A	{Value of HIPNAM2_A}	
<b>Description:</b>	Plan pays for prescription drug - plan 2		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'		
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0480.02.1		
<b>Keywords:</b>	Medications; Prescriptions		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

PRRXCOV2\_A Plan pays for prescription drug - plan 2

Code	Description	Frequency	Percent
1	Yes	248	48.72
2	No	224	44.01
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	35	6.88

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	PRDNCOV2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for dental care?  * <b>Read if necessary:</b> <i>Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you did have dental care.</i>
<b>Fills:</b>	^FIRSTPLANA            this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan ^HIPNAM1_A            {Value of HIPNAM1_A} ^HIPNAM2_A            {Value of HIPNAM2_A}
<b>Description:</b>	Plan pays for dental care - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0490.02.1
<b>Keywords:</b>	Dental care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRDNCOV2\_A    Plan pays for dental care - plan 2

Code	Description	Frequency	Percent
1	Yes	300	58.94
2	No	189	37.13
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	18	3.54

Frequency Missing:    28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRVSCOV2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does ^FIRSTPLANA pay for any of the costs for routine vision care, such as glasses and contact lenses?  <i>* Read if necessary: Even if you have not used this benefit, please answer if this plan would cover at least some of the costs if you did have vision care.</i>
<b>Fills:</b>	^FIRSTPLANA            this plan/this first plan/this ^HIPNAM1_A plan/this second plan/this ^HIPNAM2_A plan ^HIPNAM1_A            {Value of HIPNAM1_A} ^HIPNAM2_A            {Value of HIPNAM2_A}
<b>Description:</b>	Plan pays for vision care - plan 2
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A in (1,2) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	
<b>Question ID:</b>	INS.0500.02.1
<b>Keywords:</b>	Vision care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PRVSCOV2\_A    Plan pays for vision care - plan 2

Code	Description	Frequency	Percent
1	Yes	157	30.84
2	No	328	64.44
7	Refused	2	0.39
8	Not Ascertained	0	0.00
9	Don't Know	22	4.32

Frequency Missing:    28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EXCHPR2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Exchange company coding NCHS - plan 2
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and PRIVATE_A=1 and (HIKIND01_A=1 or HIKIND03_A=1) and HIPNAM2_A ne 'b1'
<b>Universe Description:</b>	Sample adults 18+ with private health insurance - plan 2
<b>Sources:</b>	HIPNAM2_A
<b>Question ID:</b>	
<b>Keywords:</b>	Private health insurance; Exchange
<b>Notes:</b>	Internal coding of insurance plan names from private plan verbatim fields into four categories - plan 2
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EXCHPR2\_A Exchange company coding NCHS - plan 2

Code	Description	Frequency	Percent
1	Company provides exchange plans	149	29.27
2	Not an exchange company	237	46.56
3	Exchange Portal or exact exchange plan name	1	0.20
8	Not Ascertained	122	23.97

Frequency Missing: 28973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHIP_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Children's Health Insurance Program (CHIP) recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND05_A
<b>Question ID:</b>	
<b>Keywords:</b>	CHIP
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CHIP\_A Children's Health Insurance Program (CHIP) recode

Code	Description	Frequency	Percent
1	Yes, information	5	0.02
2	Yes, but no information	0	0.00
3	No	29372	99.63
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHXCHNG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	Was your CHIP plan obtained through Healthcare.gov or the ^MARKETPLACE?
<b>Fills:</b>	^MARKETPLACE Health Insurance marketplace names
<b>Description:</b>	CHIP through Marketplace
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CHIP_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Children's Health Insurance Program (CHIP)
<b>Sources:</b>	
<b>Question ID:</b>	INS.0520.00.1
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CHXCHNG\_A CHIP through Marketplace

Code	Description	Frequency	Percent
1	Yes	4	80.00
2	No	0	0.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	20.00

Frequency Missing: 29477

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHPREM_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for this CHIP plan? Pay CHIP premium
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CHIP_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Children's Health Insurance Program (CHIP)
<b>Sources:</b>	
<b>Question ID:</b>	INS.0530.00.1
<b>Keywords:</b>	Premium
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

CHPREM\_A Pay CHIP premium

Code	Description	Frequency	Percent
1	Yes	2	40.00
2	No	3	60.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29477

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHDEDUC_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does your CHIP plan have an annual deductible?  <i>* Read if necessary: A deductible is different from a copay (copayment).</i>
<b>Description:</b>	CHIP deductible
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CHIP_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Children's Health Insurance Program (CHIP)
<b>Sources:</b>	
<b>Question ID:</b>	INS.0540.00.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

CHDEDUC\_A      CHIP deductible

Code	Description	Frequency	Percent
1	Yes	2	40.00
2	No	2	40.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	20.00

Frequency Missing:      29477



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHHDHP_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>?[F1]</p> <p>Is the annual deductible for medical care for this plan less than ^HDHPDED or ^HDHPDED or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.</p>		
<b>Fills:</b>	^HDHPDED	Deductible threshold (may change in future year)	
<b>Description:</b>	CHIP HDHP		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and CHIP_A in (1,2) and CHDEDUC_A=1		
<b>Universe Description:</b>	Sample adults 18+ with Children's Health insurance Program (CHIP) with a deductible		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0550.00.1		
<b>Keywords:</b>			
<b>Notes:</b>			
<b>Evaluation Report:</b>			

Unweighted frequencies:

CHHDHP\_A      CHIP HDHP

Code	Description	Frequency	Percent
1	Deductible is less than \$1,400	0	0.00
2	Deductible is \$1,400 or more	1	50.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	50.00

Frequency Missing:      29480

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	CHIP reassignment flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and CHIP_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with Children's Health Insurance Program (CHIP)
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	Flag indicating Sample Adult was reassigned from private health insurance to State Children's Health Insurance Program (CHIP)
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CHFLG\_A      CHIP reassignment flag

Code	Description	Frequency	Percent
1	Reassigned to CHIP from private	0	

Frequency Missing:      29482

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OTHPUB_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	State-sponsored health plan recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND08_A
<b>Question ID:</b>	
<b>Keywords:</b>	State-sponsored health plan
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OTHPUB\_A State-sponsored health plan recode

Code	Description	Frequency	Percent
1	Yes, information	168	0.57
2	Yes, but no information	0	0.00
3	No	29209	99.07
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OPXCHNG_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INS : Health Insurance		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	?[F1]		
	Was your state-sponsored plan obtained through Healthcare.gov or the ^MARKETPLACE?		
<b>Fills:</b>	^MARKETPLACE	Health Insurance marketplace names	
<b>Description:</b>	State-sponsored plan through Marketplace		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2)		
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan		
<b>Sources:</b>			
<b>Question ID:</b>	INS.0570.00.1		
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

Unweighted frequencies:

OPXCHNG\_A State-sponsored plan through Marketplace

Code	Description	Frequency	Percent
1	Yes	22	13.10
2	No	128	76.19
7	Refused	3	1.79
8	Not Ascertained	0	0.00
9	Don't Know	15	8.93

Frequency Missing: 29314

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OPPREM_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for this state-sponsored plan? Pay premium for state-sponsored plan
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan
<b>Sources:</b>	
<b>Question ID:</b>	INS.0580.00.1
<b>Keywords:</b>	Premium
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

OPPREM\_A Pay premium for state-sponsored plan

Code	Description	Frequency	Percent
1	Yes	60	35.71
2	No	99	58.93
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	9	5.36

Frequency Missing: 29314

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OPDEDUC_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does your state-sponsored plan have an annual deductible?  <i>* Read if necessary: A deductible is different from a copay (copayment).</i>
<b>Description:</b>	State-sponsored plan deductible
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan
<b>Sources:</b>	
<b>Question ID:</b>	INS.0590.00.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

OPDEDUC\_A State-sponsored plan deductible

Code	Description	Frequency	Percent
1	Yes	57	33.93
2	No	101	60.12
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	10	5.95

Frequency Missing: 29314

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OPHDHP_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Is the annual deductible for medical care for this plan less than ^HDHPDED or ^HDHPDED or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.
<b>Fills:</b>	^HDHPDED                      Deductible threshold (may change in future year)
<b>Description:</b>	State-sponsored plan HDHP
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2) and OPDEDUC_A=1
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan with a deductible
<b>Sources:</b>	
<b>Question ID:</b>	INS.0600.00.1
<b>Keywords:</b>	Consumer directed; High deductible; HDHP; CDHP
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OPHDHP\_A      State-sponsored plan HDHP

Code	Description	Frequency	Percent
1	Deductible is less than \$1,400	28	49.12
2	Deductible is \$1,400 or more	19	33.33
7	Refused	1	1.75
8	Not Ascertained	0	0.00
9	Don't Know	9	15.79

Frequency Missing:      29425

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLEXCHOP_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Exchange company coding, NCHS (state-sponsored plan)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan
<b>Sources:</b>	OPNAME_A
<b>Question ID:</b>	
<b>Keywords:</b>	State-sponsored health plan
<b>Notes:</b>	Internal coding of other state-sponsored plan name from verbatim field into four categories
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLEXCHOP\_A Exchange company coding, NCHS (state-sponsored plan)

Code	Description	Frequency	Percent
1	Company provides exchange plans	81	48.21
2	Not an exchange company	49	29.17
3	Exchange Portal or exact exchange plan name	0	0.00
8	Not Ascertained	38	22.62

Frequency Missing: 29314



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OPFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	State-sponsored reassignment flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OTHPUB_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with state-sponsored plan
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	State-sponsored health plan
<b>Notes:</b>	Flag indicating Sample Adult was reassigned from private health insurance to other state-sponsored coverage
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OPFLG\_A      State-sponsored reassignment flag

Code	Description	Frequency	Percent
1	Reassigned to other public from private	0	

Frequency Missing:      29482

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OTHGOV_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Other government program recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND09_A
<b>Question ID:</b>	
<b>Keywords:</b>	Other government program
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OTHGOV\_A Other government program recode

Code	Description	Frequency	Percent
1	Yes, information	80	0.27
2	Yes, but no information	0	0.00
3	No	29297	99.37
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OGXCHNG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Was your other government plan obtained through Healthcare.gov or the ^MARKETPLACE?
<b>Fills:</b>	^MARKETPLACE                      Health Insurance marketplace names
<b>Description:</b>	Other government program through Marketplace
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with other government coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0620.00.1
<b>Keywords:</b>	Health Insurance Exchange; Health Insurance Marketplace
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OGXCHNG\_A    Other government program through Marketplace

Code	Description	Frequency	Percent
1	Yes	12	15.00
2	No	64	80.00
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	5.00

Frequency Missing:    29402

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OGPREM_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	A health insurance premium is the amount you or a family member pays each month for health care coverage. Do you or a family member pay a premium for your other government plan? Pay premium for other government program
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with other government coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0630.00.1
<b>Keywords:</b>	Premium
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

OGPREM\_A Pay premium for other government program

Code	Description	Frequency	Percent
1	Yes	33	41.25
2	No	43	53.75
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	5.00

Frequency Missing: 29402

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OGDEDUC_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  A deductible is the amount you have to pay for health care before your health insurance or health coverage plan will start paying your medical bills. Does your other government plan have an annual deductible?  * <b>Read if necessary:</b> <i>A deductible is different from a copay (copayment).</i>
<b>Description:</b>	Other government program deductible
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with other government coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0640.00.1
<b>Keywords:</b>	Deductible
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OGDEDUC\_A Other government program deductible

Code	Description	Frequency	Percent
1	Yes	30	37.50
2	No	41	51.25
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	9	11.25

Frequency Missing: 29402

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OGHDHP_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Is the annual deductible for medical care for this plan less than ^HDHPDED or ^HDHPDED or more? If there is a separate deductible for prescription drugs, hospitalization, or out-of-network care, do not include those deductible amounts here.
<b>Fills:</b>	^HDHPDED                      Deductible threshold (may change in future year)
<b>Description:</b>	Other government program HDHP
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2) and OGDEDUC_A=1
<b>Universe Description:</b>	Sample adults 18+ with other government coverage with a deductible
<b>Sources:</b>	
<b>Question ID:</b>	INS.0650.00.1
<b>Keywords:</b>	Consumer directed; High deductible; HDHP; CDHP
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OGHDHP\_A      Other government program HDHP

Code	Description	Frequency	Percent
1	Deductible is less than \$1,400	20	66.67
2	Deductible is \$1,400 or more	5	16.67
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	5	16.67

Frequency Missing:      29452

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PLEXCHOG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Exchange company coding, NCHS (other government program)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with other government coverage
<b>Sources:</b>	OGNAME_A
<b>Question ID:</b>	
<b>Keywords:</b>	Other government program
<b>Notes:</b>	Internal coding of other government plan name from verbatim field into four categories
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PLEXCHOG\_A Exchange company coding, NCHS (other government program)

Code	Description	Frequency	Percent
1	Company provides exchange plans	33	41.25
2	Not an exchange company	14	17.50
3	Exchange Portal or exact exchange plan name	0	0.00
8	Not Ascertained	33	41.25

Frequency Missing: 29402

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	OGFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Other government reassignment flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and OTHGOV_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with other government coverage
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	Other government program
<b>Notes:</b>	Flag indicating Sample Adult was reassigned from private health insurance to other government coverage
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

OGFLG\_A      Other government reassignment flag

Code	Description	Frequency	Percent
1	Reassigned to other government from private	1	100.00

Frequency Missing:      29481



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MILITARY_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Military health care coverage recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND06_A; VAHOSP_A; VACAREEV_A
<b>Question ID:</b>	
<b>Keywords:</b>	VA; TRICARE(CHAMPUS); CHAMP-VA; Military health care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**MILITARY\_A** Military health care coverage recode

Code	Description	Frequency	Percent
1	Yes, information	1755	5.95
2	Yes, but no information	1	0.00
3	No	27622	93.69
7	Refused	45	0.15
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MILSPC1R_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Types of military health care - VA health care
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MILITARY_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with military health care coverage
<b>Sources:</b>	MILSPC1_A; VAHOSP_A; VACAREEV_A
<b>Question ID:</b>	
<b>Keywords:</b>	VA health care
<b>Notes:</b>	This incorporates original response to VA coverage (from MILSPC1_A) plus positive responses to VAHOSP_A or VACAREEV_A in the VET section.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MILSPC1R\_A Types of military health care - VA health care

Code	Description	Frequency	Percent
1	Mentioned	1192	67.88
2	Not mentioned	562	32.00
7	Refused	0	0.00
8	Not Ascertained	1	0.06
9	Don't Know	1	0.06

Frequency Missing: 27726

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MILSPC2_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Earlier I recorded that you are covered by military related health care. What types of military related health care are you covered by?  * Enter all that apply, separate with commas.
<b>Description:</b>	Types of military health care - TRICARE
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MILITARY_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with military health care coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0660.02.1
<b>Keywords:</b>	TRICARE (CHAMPUS)
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MILSPC2\_A Types of military health care - TRICARE

Code	Description	Frequency	Percent
1	Mentioned	968	55.13
2	Not mentioned	772	43.96
7	Refused	0	0.00
8	Not Ascertained	1	0.06
9	Don't Know	15	0.85

Frequency Missing: 27726

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MILSPC3_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  Earlier I recorded that you are covered by military related health care. What types of military related health care are you covered by?  * Enter all that apply, separate with commas.
<b>Description:</b>	Types of military health care - CHAMP-VA
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MILITARY_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with military health care coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0660.03.1
<b>Keywords:</b>	CHAMP-VA
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MILSPC3\_A Types of military health care - CHAMP-VA

Code	Description	Frequency	Percent
1	Mentioned	267	15.21
2	Not mentioned	1472	83.83
7	Refused	0	0.00
8	Not Ascertained	1	0.06
9	Don't Know	16	0.91

Frequency Missing: 27726

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	IHS_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Indian Health Service recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	HIKIND07_A
<b>Question ID:</b>	
<b>Keywords:</b>	Indian Health Service
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

IHS\_A Indian Health Service recode

Code	Description	Frequency	Percent
1	Yes	115	0.39
2	No	29262	99.25
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HILAST_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How long has it been since you last had health care coverage that paid for doctor's visits or hospital stays?
<b>Description:</b>	How long since last health coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0670.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	Do not use HILAST_A to estimate uninsured adults.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HILAST\_A      How long since last health coverage

Code	Description	Frequency	Percent
0	Never	316	13.88
1	Within the past year (anytime less than 12 months ago)	530	23.28
2	Within the last 2 years (1 year but less than 2 years ago)	307	13.48
3	Within the last 3 years (2 years but less than 3 years ago)	198	8.70
4	Within the last 5 years (3 years but less than 5 years ago)	228	10.01
5	Within the last 10 years (5 years but less than 10 years ago)	207	9.09
6	10 years ago or more	293	12.87
7	Refused	4	0.18
8	Not Ascertained	166	7.29
9	Don't Know	28	1.23

Frequency Missing:      27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HILASTMY_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	In the past 12 months, how many months were you without coverage?  * If less than 1 month, enter '1'.
<b>Description:</b>	Number of months without coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A=1
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than a year
<b>Sources:</b>	
<b>Question ID:</b>	INS.0680.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HILASTMY\_A Number of months without coverage

Code	Description	Frequency	Percent
01-12	Range of values	524	98.87
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	6	1.13

Frequency Missing: 28952

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISTOPJOB_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>?[F1]</p> <p>Think about the last time that you did have health care coverage that paid for doctor's visits or hospital stays. I am going to read a list of reasons why someone might no longer be enrolled in coverage. Please tell me, yes or no, if this is a reason why you are no longer enrolled in your last health care plan.</p> <p>You or the policyholder retired, lost a job, or changed employers?</p>
<b>Description:</b>	Lost job or changed employers
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A in (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than 3 years
<b>Sources:</b>	
<b>Question ID:</b>	INS.0690.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISTOPJOB\_A Lost job or changed employers

Code	Description	Frequency	Percent
1	Yes	547	52.85
2	No	484	46.76
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	0.39

Frequency Missing: 28447



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISTOPMISS_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Are you no longer enrolled in your last health care plan because...</i>
<b>Description:</b>	You missed a deadline for signing up or paying for the coverage? Missed deadline
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A in (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than 3 years
<b>Sources:</b>	
<b>Question ID:</b>	INS.0700.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISTOPMISS\_A Missed deadline

Code	Description	Frequency	Percent
1	Yes	117	11.30
2	No	913	88.21
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	5	0.48

Frequency Missing: 28447

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISTOPAGE_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Are you no longer enrolled in your last health care plan because...</i>
<b>Description:</b>	You became ineligible because of your age or because you left school? Ineligible because of age/left school
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A in (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than 3 years
<b>Sources:</b>	
<b>Question ID:</b>	INS.0710.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISTOPAGE\_A Ineligible because of age/left school

Code	Description	Frequency	Percent
1	Yes	91	8.79
2	No	940	90.82
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	0.39

Frequency Missing: 28447

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISTOPCOST_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>Are you no longer enrolled in your last health care plan because...</i>
	The cost for your coverage increased?
<b>Description:</b>	Cost increase
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A in (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than 3 years
<b>Sources:</b>	
<b>Question ID:</b>	INS.0720.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISTOPCOST\_A Cost increase

Code	Description	Frequency	Percent
1	Yes	198	19.13
2	No	833	80.48
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	0.39

Frequency Missing: 28447

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HISTOPELIG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	* <b>Read if necessary:</b> <i>Are you no longer enrolled in your last health care plan because...</i>
	You had Medicaid or other public coverage, but were no longer eligible?
<b>Description:</b>	Not eligible for Medicaid, CHIP, or other public coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2 and HILAST_A in (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ without coverage for less than 3 years
<b>Sources:</b>	
<b>Question ID:</b>	INS.0730.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HISTOPELIG\_A Not eligible for Medicaid, CHIP, or other public coverage

Code	Description	Frequency	Percent
1	Yes	166	16.04
2	No	861	83.19
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	8	0.77

Frequency Missing: 28447

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHICOST_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^INSREASONS Are you currently uninsured because coverage is not affordable?
<b>Fills:</b>	^INSREASONS                      RSNHICOST_A Introduction
<b>Description:</b>	Not affordable
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0740.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHICOST\_A    Not affordable

Code	Description	Frequency	Percent
1	Yes	1464	64.30
2	No	621	27.27
7	Refused	4	0.18
8	Not Ascertained	166	7.29
9	Don't Know	22	0.97

Frequency Missing:    27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHIWANT_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are other reasons that people do not have health insurance coverage. ^PLUSCOSTA you currently uninsured because...  ...you do not need or want coverage?
<b>Fills:</b>	^PLUSCOSTA                      In addition to cost, are/Are
<b>Description:</b>	Do not need or want coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0750.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIWANT\_A Do not need or want coverage

Code	Description	Frequency	Percent
1	Yes	474	20.82
2	No	1625	71.37
7	Refused	3	0.13
8	Not Ascertained	166	7.29
9	Don't Know	9	0.40

Frequency Missing: 27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
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<b>Variable:</b>	RSNHIELIG_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>There are other reasons that people do not have health insurance coverage. ^PLUSCOSTA you currently uninsured because... ...you are not eligible for coverage?</i>
<b>Fills:</b>	^PLUSCOSTA                      In addition to cost, are/Are
<b>Description:</b>	Not eligible for coverage
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0760.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIELIG\_A    Not eligible for coverage

Code	Description	Frequency	Percent
1	Yes	513	22.53
2	No	1514	66.49
7	Refused	5	0.22
8	Not Ascertained	166	7.29
9	Don't Know	79	3.47

Frequency Missing:    27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHICONF_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>There are other reasons that people do not have health insurance coverage. ^PLUSCOSTA you currently uninsured because...</i>  ...the process of signing up for coverage is too difficult or confusing?
<b>Fills:</b>	^PLUSCOSTA                      In addition to cost, are/Are
<b>Description:</b>	Signing up too difficult or confusing
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0770.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHICONF\_A    Signing up too difficult or confusing

Code	Description	Frequency	Percent
1	Yes	384	16.86
2	No	1689	74.18
7	Refused	3	0.13
8	Not Ascertained	166	7.29
9	Don't Know	35	1.54

Frequency Missing:    27205



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	RSNHIMEET_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>There are other reasons that people do not have health insurance coverage. ^PLUSCOSTA you currently uninsured because...  ...you cannot find a plan that meets your needs?</i>
<b>Fills:</b>	^PLUSCOSTA                      In addition to cost, are/Are
<b>Description:</b>	Cannot find a plan that meets the needs
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0780.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIMEET\_A    Cannot find a plan that meets the needs

Code	Description	Frequency	Percent
1	Yes	382	16.78
2	No	1680	73.78
7	Refused	3	0.13
8	Not Ascertained	166	7.29
9	Don't Know	46	2.02

Frequency Missing:    27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHIWAIT_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>There are other reasons that people do not have health insurance coverage. ^PLUSCOSTA you currently uninsured because...  ...you applied for coverage but it has not started yet?</i>
<b>Fills:</b>	^PLUSCOSTA                      In addition to cost, are/Are
<b>Description:</b>	Coverage has not started yet
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0790.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIWAIT\_A Coverage has not started yet

Code	Description	Frequency	Percent
1	Yes	167	7.33
2	No	1928	84.67
7	Refused	3	0.13
8	Not Ascertained	166	7.29
9	Don't Know	13	0.57

Frequency Missing: 27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHIOTH_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Is there another reason that you currently do not have health insurance coverage?
<b>Description:</b>	Another reason
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0800.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIOTH\_A Another reason

Code	Description	Frequency	Percent
1	Yes	129	5.67
2	No	1969	86.47
7	Refused	4	0.18
8	Not Ascertained	166	7.29
9	Don't Know	9	0.40

Frequency Missing: 27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHIJOB_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Is there another reason that you currently do not have health insurance coverage?
<b>Description:</b>	Lost job
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	RSNHIOHSP_A
<b>Question ID:</b>	
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	This variable was added as a result of coding the verbatim responses in RSNHIOHSP_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIJOB\_A Lost job

Code	Description	Frequency	Percent
1	Yes	89	3.91
2	No	2022	88.80
7	Refused	0	0.00
8	Not Ascertained	166	7.29
9	Don't Know	0	0.00

Frequency Missing: 27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RSNHIMISS_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Is there another reason that you currently do not have health insurance coverage?
<b>Description:</b>	Missed deadline
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MEDICARE_A=3 and MEDICAID_A=3 and PRIVATE_A=3 and CHIP_A=3 and OTHPUB_A=3 and OTHGOV_A=3 and MILITARY_A=3 and IHS_A=2
<b>Universe Description:</b>	Sample adults 18+ without coverage
<b>Sources:</b>	RSNHIOHSP_A
<b>Question ID:</b>	
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	This variable was added as a result of coding the verbatim responses in RSNHIOHSP_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RSNHIMISS\_A Missed deadline

Code	Description	Frequency	Percent
1	Yes	10	0.44
2	No	2101	92.27
7	Refused	0	0.00
8	Not Ascertained	166	7.29
9	Don't Know	0	0.00

Frequency Missing: 27205

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HINOTYR_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the past 12 months, was there any time when you did NOT have ANY health insurance or coverage?
<b>Description:</b>	No health coverage during the past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (HIKIND01_A=1 or HIKIND02_A=1 or HIKIND03_A=1 or HIKIND04_A=1 or HIKIND05_A=1 or HIKIND06_A=1 or HIKIND07_A=1 or HIKIND08_A=1 or HIKIND09_A=1 or MCAIDPRB_A=1 or MCAREPRB_A=1)
<b>Universe Description:</b>	Sample adults 18+ with health insurance coverage indicated at the time of data collection
<b>Sources:</b>	
<b>Question ID:</b>	INS.0820.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	Do not use HINOTYR_A to estimate the uninsured or those with coverage. This variable is based on the original responses to the questions about type of health insurance coverage. There are some adults for whom it is later determined through the editing process that they do not have coverage and are included in the universe for this question.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HINOTYR\_A No health coverage during the past 12 months

Code	Description	Frequency	Percent
1	Yes	927	3.40
2	No	26299	96.47
7	Refused	11	0.04
8	Not Ascertained	0	0.00
9	Don't Know	25	0.09

Frequency Missing: 2220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HINOTMYR_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	In the past 12 months, about how many months were you without coverage?  * If less than 1 month, enter '1'.
<b>Description:</b>	Months without coverage in the past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and(HIKIND01_A=1 or HIKIND02_A=1 or HIKIND03_A=1 or HIKIND04_A=1 or HIKIND05_A=1 or HIKIND06_A=1 or HIKIND07_A=1 or HIKIND08_A=1 or HIKIND09_A=1 or MCAIDPRB_A=1 or MCAREPRB_A=1) and HINOTYR_A = 1
<b>Universe Description:</b>	Sample adults 18+ with health insurance coverage indicated at the time of data collection who had a period of uninsurance in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	INS.0830.00.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	Do not use HINOTMYR_A to estimate the uninsured or those with coverage. This variable is based on the original responses to the questions about type of health insurance coverage. There are some adults for whom it is later determined through the editing process that they do not have coverage and are included in the universe for this question.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HINOTMYR\_A Months without coverage in the past 12 months

Code	Description	Frequency	Percent
01-12	Range of values	914	98.60
97	Refused	1	0.11
98	Not Ascertained	0	0.00
99	Don't Know	12	1.29

Frequency Missing: 28555

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MILSPC1_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>Earlier I recorded that you are covered by military related health care. What types of military related health care are you covered by?</p> <p>* Enter all that apply, separate with commas.</p>
<b>Description:</b>	Types of military health care - VA health care original response
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MILITARY_A in (1,2)
<b>Universe Description:</b>	Sample adults 18+ with military health care coverage
<b>Sources:</b>	
<b>Question ID:</b>	INS.0660.01.1
<b>Keywords:</b>	VA health care
<b>Notes:</b>	Use with caution. This is the original response to VA coverage in the INS section, and does not take into account responses to VAHOSP_A or VACAREEV_A in the VET section.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MILSPC1\_A      Types of military health care - VA health care original response

Code	Description	Frequency	Percent
1	Mentioned	615	44.86
2	Not mentioned	739	53.90
7	Refused	0	0.00
8	Not Ascertained	1	0.07
9	Don't Know	16	1.17

Frequency Missing:      28111



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HICOV_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	<p>The next questions are about health insurance. Include health insurance obtained through employment or purchased directly as well as government programs like Medicare, Medicaid, and the Children's Health Insurance Program that provide medical care or help pay medical bills. Are you covered by any kind of health insurance or some other kind of health care plan?</p> <p>Have health insurance</p>
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0010.00.1
<b>Keywords:</b>	
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HICOV\_A      Have health insurance

Code	Description	Frequency	Percent
1	Yes	27482	93.22
2	No	1961	6.65
7	Refused	20	0.07
8	Not Ascertained	0	0.00
9	Don't Know	19	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND01_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - private health insurance
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.01.1
<b>Keywords:</b>	Private health insurance
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND01\_A Kind(s) of health insurance - private health insurance

Code	Description	Frequency	Percent
1	Mentioned	16735	56.76
2	Not mentioned	12642	42.88
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND02_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - Medicare
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.02.1
<b>Keywords:</b>	Medicare
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND02\_A Kind(s) of health insurance - Medicare

Code	Description	Frequency	Percent
1	Mentioned	8799	29.85
2	Not mentioned	20578	69.80
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND03_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - Medicare supplement (Medigap)
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.03.1
<b>Keywords:</b>	Medicare supplement (Medigap)
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND03\_A Kind(s) of health insurance - Medicare supplement (Medigap)

Code	Description	Frequency	Percent
1	Mentioned	2330	7.90
2	Not mentioned	27047	91.74
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND04_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - Medicaid
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.04.1
<b>Keywords:</b>	Medicaid
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND04\_A Kind(s) of health insurance - Medicaid

Code	Description	Frequency	Percent
1	Mentioned	3053	10.36
2	Not mentioned	26324	89.29
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND05_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - CHIP
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.05.1
<b>Keywords:</b>	CHIP
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND05\_A Kind(s) of health insurance - CHIP

Code	Description	Frequency	Percent
1	Mentioned	10	0.03
2	Not mentioned	29367	99.61
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND06_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - military related health care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.06.1
<b>Keywords:</b>	Military related health care: TRICARE (CHAMP-US); VA health care; CHAMP-VA
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND06\_A Kind(s) of health insurance - military related health care

Code	Description	Frequency	Percent
1	Mentioned	1314	4.46
2	Not mentioned	28063	95.19
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND07_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - Indian Health Service
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.07.1
<b>Keywords:</b>	Indian Health Service
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND07\_A Kind(s) of health insurance - Indian Health Service

Code	Description	Frequency	Percent
1	Mentioned	111	0.38
2	Not mentioned	29266	99.27
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND08_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - State-sponsored health plan
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.08.1
<b>Keywords:</b>	State-sponsored health plan
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND08\_A Kind(s) of health insurance - State-sponsored health plan

Code	Description	Frequency	Percent
1	Mentioned	813	2.76
2	Not mentioned	28564	96.89
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND09_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - Other government program
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.09.1
<b>Keywords:</b>	Other government program
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND09\_A Kind(s) of health insurance - Other government program

Code	Description	Frequency	Percent
1	Mentioned	358	1.21
2	Not mentioned	29019	98.43
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HIKIND10_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]  What kinds of health insurance or health care coverage do you have? Is it...Private health insurance, Medicare, Medicare supplement, Medicaid, Children's Health Insurance Program or CHIP, military related health care including TRICARE, CHAMPUS, VA health care and CHAMP-VA, Indian Health Service, a state-sponsored health plan, or an other government program?  * Enter all that apply, separate with commas.
<b>Description:</b>	Kind(s) of health insurance - No coverage of any type
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INS.0020.10.1
<b>Keywords:</b>	Uninsured
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HIKIND10\_A Kind(s) of health insurance - No coverage of any type

Code	Description	Frequency	Percent
1	Mentioned	2236	7.58
2	Not mentioned	27141	92.06
7	Refused	46	0.16
8	Not Ascertained	0	0.00
9	Don't Know	59	0.20

Frequency Missing:

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PUBLIC USE

<b>Variable:</b>	MCAREPRB_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
<b>Description:</b>	Are you covered by Medicare? Medicare coverage probe
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (AGEP_A >=65 or AGE65=2) and (HIKIND02_A in (2,7,8,9) or HICOV_A in (2,7,8,9))
<b>Universe Description:</b>	Sample adults 65+ who did not indicate Medicare
<b>Sources:</b>	
<b>Question ID:</b>	INS.0030.00.1
<b>Keywords:</b>	Medicare probe
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MCAREPRB\_A Medicare coverage probe

Code	Description	Frequency	Percent
1	Yes	578	57.00
2	No	414	40.83
7	Refused	10	0.99
8	Not Ascertained	0	0.00
9	Don't Know	12	1.18

Frequency Missing: 28468

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PUBLIC USE

<b>Variable:</b>	MCAIDPRB_A
<b>Module:</b>	Adult
<b>Section:</b>	INS : Health Insurance
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	?[F1]
	There is a program called Medicaid that pays for health care for persons in need. ^STATEMA Are you covered by Medicaid?
<b>Fills:</b>	^STATEMA                    In ^STATENAME it is also called ^STMEDICAID. ^STATENAME                State name ^STMEDICAID                State Medicaid name
<b>Description:</b>	Medicaid coverage probe
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (AGEP_A <=64 or AGE65=1) and HIKIND10_A in (1,7,8,9)
<b>Universe Description:</b>	Sample adults 18-64 who have indicated they are uninsured or refused or don't know their type of health insurance
<b>Sources:</b>	
<b>Question ID:</b>	INS.0040.00.1
<b>Keywords:</b>	Medicaid probe
<b>Notes:</b>	This variable does not take into account the editing process of the INS section. Caution with the use of this variable.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MCAIDPRB\_A    Medicaid coverage probe

Code	Description	Frequency	Percent
1	Yes	66	2.95
2	No	2114	94.63
7	Refused	23	1.03
8	Not Ascertained	0	0.00
9	Don't Know	31	1.39

Frequency Missing:    27248

<b>Variable:</b>	PAYBLL12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAY : Difficulty Paying for Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>[F1]</p> <p>In the past 12 months did ^youanyone have problems paying or were unable to pay any medical bills?</p> <p><i>* Read if necessary: Include bills for doctors, dentists, hospitals, therapists, medication, equipment, nursing home or home care.</i></p>
<b>Fills:</b>	^youanyone                      you/anyone in the family
<b>Description:</b>	Problems paying medical bills, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PAY.0020.00.1
<b>Keywords:</b>	medical bills; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAYBLL12M\_A Problems paying medical bills, past 12m

Code	Description	Frequency	Percent
1	Yes	2864	9.71
2	No	26450	89.72
7	Refused	28	0.09
8	Not Ascertained	92	0.31
9	Don't Know	48	0.16

Frequency Missing:

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<b>Variable:</b>	PAYNOBLLNW_A
<b>Module:</b>	Adult
<b>Section:</b>	PAY : Difficulty Paying for Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^DoyouDoesanyoneinfam currently have any medical bills that you are unable to pay at all?
<b>Fills:</b>	^DoyouDoesanyoneinfam Do you/Does anyone in your family
<b>Description:</b>	Unable to pay medical bills
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAYBLL12M_A IN (1,7,9)
<b>Universe Description:</b>	Sample adults 18+ who said they/anyone in their family had problems paying their medical bills in the past 12 months or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	PAY.0030.00.1
<b>Keywords:</b>	medical bills; cost
<b>Notes:</b>	In prior questions, respondents were asked to include bills for doctors, dentists, hospitals, therapists, medication, equipment, nursing home or home care.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAYNOBLLNW\_A Unable to pay medical bills

Code	Description	Frequency	Percent
1	Yes	1717	58.40
2	No	1151	39.15
7	Refused	28	0.95
8	Not Ascertained	2	0.07
9	Don't Know	42	1.43

Frequency Missing: 26542

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	PAYWORRY_A
<b>Module:</b>	Adult
<b>Section:</b>	PAY : Difficulty Paying for Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	If you get sick or have an accident, how worried are you that you will be able to pay your medical bills? Are you very worried, somewhat worried, or not at all worried?
<b>Description:</b>	Get sick or have accident, worry about paying medical bills
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PAY.0040.00.1
<b>Keywords:</b>	medical bills; cost
<b>Notes:</b>	In prior questions, respondents were asked to include bills for doctors, dentists, hospitals, therapists, medication, equipment, nursing home or home care.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**PAYWORRY\_A** Get sick or have accident, worry about paying medical bills

Code	Description	Frequency	Percent
1	Very worried	3832	13.00
2	Somewhat worried	8660	29.37
3	Not at all worried	16801	56.99
7	Refused	28	0.09
8	Not Ascertained	105	0.36
9	Don't Know	56	0.19

Frequency Missing:



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**PUBLIC USE**

<b>Variable:</b>	CVDDIAG_A
<b>Module:</b>	Adult
<b>Section:</b>	CVD : Positive COVID-19 Diagnosis
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has a doctor or other health professional ever told you that you had or likely had coronavirus or COVID-19?
<b>Description:</b>	Ever had COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVD.0020.00.4
<b>Keywords:</b>	coronavirus; COVID-19
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214</a>

**Unweighted frequencies:**

CVDDIAG\_A Ever had COVID-19

Code	Description	Frequency	Percent
1	Yes	3494	11.85
2	No	25797	87.50
7	Refused	32	0.11
8	Not Ascertained	143	0.49
9	Don't Know	16	0.05

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COVIDTEST_A
<b>Module:</b>	Adult
<b>Section:</b>	CVD : Positive COVID-19 Diagnosis
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been tested for coronavirus or COVID-19?
<b>Description:</b>	Ever been tested for COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CVD.0030.00.4
<b>Keywords:</b>	coronavirus; COVID-19; test
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214</a>

**Unweighted frequencies:**

COVIDTEST\_A Ever been tested for COVID-19

Code	Description	Frequency	Percent
1	Yes	17459	59.22
2	No	11816	40.08
7	Refused	36	0.12
8	Not Ascertained	146	0.50
9	Don't Know	25	0.08

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CVDRSLT_A
<b>Module:</b>	Adult
<b>Section:</b>	CVD : Positive COVID-19 Diagnosis
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did the test find that you had coronavirus or COVID-19?  * If any test has shown they have COVID-19, enter '1' for yes.  * If the respondent indicates they are waiting for their results, enter '3' for Did not receive results.  * If the respondent indicates the test was inconclusive, enter 'CTRL-D' for Don't Know.
<b>Description:</b>	Tested positive for COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and COVIDTEST_A=1
<b>Universe Description:</b>	Sample adults 18+ who have been tested for COVID-19
<b>Sources:</b>	
<b>Question ID:</b>	CVD.0040.00.4
<b>Keywords:</b>	coronavirus; COVID-19; test result
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214</a>

Unweighted frequencies:

CVDRSLT\_A      Tested positive for COVID-19

Code	Description	Frequency	Percent
1	Yes	3209	18.38
2	No	14155	81.08
3	Did not receive results	79	0.45
7	Refused	9	0.05
8	Not Ascertained	1	0.01
9	Don't Know	6	0.03

Frequency Missing:      12023

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CVDSEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CVD : Positive COVID-19 Diagnosis
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How would you describe your coronavirus symptoms when they were at their worst? Would you say no symptoms, mild symptoms, moderate symptoms, or severe symptoms?
<b>Description:</b>	Symptoms of COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (CVDDIAG_A=1 or CVDRSLT_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were ever told that they had coronavirus or COVID-19 or tested positive for COVID-19
<b>Sources:</b>	
<b>Question ID:</b>	CVD.0050.00.4
<b>Keywords:</b>	coronavirus; COVID-19; symptoms
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1214</a>

**Unweighted frequencies:**

CVDSEV\_A      Symptoms of COVID-19

Code	Description	Frequency	Percent
1	No symptoms	338	9.26
2	Mild symptoms	1274	34.90
3	Moderate symptoms	1334	36.55
4	Severe symptoms	699	19.15
7	Refused	1	0.03
8	Not Ascertained	0	0.00
9	Don't Know	4	0.11

Frequency Missing:      25832

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**PUBLIC USE**

<b>Variable:</b>	CVDSYMSM_A
<b>Module:</b>	Adult
<b>Section:</b>	TSC : Taste and Smell - COVID
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When you had coronavirus, did you lose some or all of your sense of smell or did you smell odors that were not there?  * If the respondent indicates they lost some or all sense of smell or smelled odors that were not there, enter '1' for yes.
<b>Description:</b>	COVID-19 symptom - loss of smell
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (CVDDIAG_A=1 or CVDRSLT_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were ever told that they had coronavirus or COVID-19 or tested positive for COVID-19
<b>Sources:</b>	
<b>Question ID:</b>	TSC.0010.00.3
<b>Keywords:</b>	coronavirus; COVID-19; loss of smell
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDSYMSM\_A COVID-19 symptom - loss of smell

Code	Description	Frequency	Percent
1	Yes	2137	58.55
2	No	1474	40.38
7	Refused	0	0.00
8	Not Ascertained	3	0.08
9	Don't Know	36	0.99

Frequency Missing: 25832

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PUBLIC USE

<b>Variable:</b>	CVDSMREC_A
<b>Module:</b>	Adult
<b>Section:</b>	TSC : Taste and Smell - COVID
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has your sense of smell fully recovered, partially recovered, or not recovered at all?  * If the respondent's sense of smell has improved but is still worse than it was before, or if they still smell things that are not there, but less frequently than before, enter '2' for partially recovered.
<b>Description:</b>	COVID-19 symptom - smell recovery
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (CVDDIAG_A=1 or CVDRSLT_A=1) and CVDSYMSM_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told that they had coronavirus or COVID-19 or tested positive for COVID-19 and lost some or all of their sense of smell or smelled odors that weren't there
<b>Sources:</b>	
<b>Question ID:</b>	TSC.0020.00.3
<b>Keywords:</b>	coronavirus; COVID-19; loss of smell; smell recovery
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDSMREC\_A COVID-19 symptom - smell recovery

Code	Description	Frequency	Percent
1	Fully recovered	1506	70.47
2	Partially recovered	541	25.32
3	Not recovered at all	89	4.16
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.05

Frequency Missing: 27345

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PUBLIC USE

<b>Variable:</b>	CVDSYMTST_A
<b>Module:</b>	Adult
<b>Section:</b>	TSC : Taste and Smell - COVID
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When you had coronavirus, did you lose some or all of your ability to taste or did you have unwanted tastes or sensations in your mouth that did not go away?  * If the respondent indicates they lost some or all of their ability to taste or had unwanted tastes or sensations in their mouth that did not go away, enter '1' for yes.
<b>Description:</b>	COVID-19 symptom - loss of taste
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (CVDDIAG_A=1 or CVDRSLT_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were ever told that they had coronavirus or COVID-19 or tested positive for COVID-19
<b>Sources:</b>	
<b>Question ID:</b>	TSC.0030.00.3
<b>Keywords:</b>	COVID-19; coronavirus; loss of taste
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDSYMTST\_A COVID-19 symptom - loss of taste

Code	Description	Frequency	Percent
1	Yes	2073	56.79
2	No	1556	42.63
7	Refused	0	0.00
8	Not Ascertained	3	0.08
9	Don't Know	18	0.49

Frequency Missing: 25832

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<b>Variable:</b>	CVDTSTREC_A
<b>Module:</b>	Adult
<b>Section:</b>	TSC : Taste and Smell - COVID
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Has your ability to taste fully recovered, partially recovered, or not recovered at all?  * If the respondent's ability to taste has improved but is still worse than it was before, or if they still have unwanted tastes or sensations in their mouth, but less frequently than before, enter '2' for partially recovered.
<b>Description:</b>	COVID-19 symptom - taste recovery
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (CVDDIAG_A=1 or CVDRSLT_A=1) and CVDSYMTST_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told that they had coronavirus or COVID-19 or tested positive for COVID-19 and lost some or all of their ability to taste or had unwanted tastes or sensations in their mouth that did not go away
<b>Sources:</b>	
<b>Question ID:</b>	TSC.0040.00.3
<b>Keywords:</b>	coronavirus; COVID-19; loss of taste; taste recovery
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDTSTREC\_A COVID-19 symptom - taste recovery

Code	Description	Frequency	Percent
1	Fully recovered	1553	74.92
2	Partially recovered	461	22.24
3	Not recovered at all	57	2.75
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	2	0.10

Frequency Missing: 27409



<b>Variable:</b>	LASTDR_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how long has it been since you last saw a doctor or other health professional about your health?  * <b>Read if necessary:</b> <i>Include doctors seen while a patient in a hospital.</i>  * <b>Read if necessary:</b> <i>Do not include dental care.</i>
<b>Description:</b>	Time since last saw doctor
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0020.00.1
<b>Keywords:</b>	doctor visit; health care provider
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1192">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1192</a>

**Unweighted frequencies:**

LASTDR\_A      Time since last saw doctor

Code	Description	Frequency	Percent
0	Never	70	0.24
1	Within the past year (anytime less than 12 months ago)	24539	83.23
2	Within the last 2 years (1 year but less than 2 years ago)	2713	9.20
3	Within the last 3 years (2 years but less than 3 years ago)	802	2.72
4	Within the last 5 years (3 years but less than 5 years ago)	541	1.84
5	Within the last 10 years (5 years but less than 10 years ago)	295	1.00
6	10 years ago or more	270	0.92
7	Refused	18	0.06
8	Not Ascertained	185	0.63
9	Don't Know	49	0.17

Frequency Missing:

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<b>Variable:</b>	WELLNESS_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was this a wellness visit, physical, or general purpose check-up?  <i>* Read if necessary: This kind of visit typically includes: blood pressure, cholesterol, and blood sugar checks, height and weight measurements, and vaccinations. The doctor or other health professional may also discuss topics related to your health such as smoking, alcohol use, diet and exercise. These visits are usually scheduled in advance and occur when you are not sick or injured.</i>  <i>* Read if necessary: If a wellness exam was combined with a sick care visit, include this visit.</i>  <i>* Read if necessary: An obstetrician/gynecologist (OB/GYN) may perform this visit.</i>
<b>Description:</b>	Was last visit a wellness visit
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and LASTDR_A IN (1,2,3,4,5,6)
<b>Universe Description:</b>	Sample adults 18+ who reported having seen a doctor
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0030.00.1
<b>Keywords:</b>	preventive care; well visit
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WELLNESS\_A Was last visit a wellness visit

Code	Description	Frequency	Percent
1	Yes	23328	80.00
2	No	5753	19.73
7	Refused	8	0.03
8	Not Ascertained	2	0.01
9	Don't Know	69	0.24

Frequency Missing: 322

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<b>Variable:</b>	WELLVIS_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>About how long has it been since you last saw a doctor or other health professional for a wellness visit, physical, or general purpose check-up?</p> <p><i>* Read if necessary: This kind of visit typically includes: blood pressure, cholesterol, and blood sugar checks, height and weight measurements, and vaccinations. The doctor or other health professional may also discuss topics related to your health such as smoking, alcohol use, diet and exercise. These visits are usually scheduled in advance and occur when you are not sick or injured.</i></p> <p><i>* Read if necessary: If a wellness exam was combined with a sick care visit, include this visit.</i></p> <p><i>* Read if necessary: An obstetrician/gynecologist (OB/GYN) may perform this visit.</i></p>
<b>Description:</b>	Time since last wellness visit
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and WELLNESS_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who reported having seen a doctor, but the last visit was not a wellness visit or they didn't know or refused whether it was a wellness visit
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0040.00.1
<b>Keywords:</b>	preventive care; well visit
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WELLVIS\_A Time since last wellness visit

Code	Description	Frequency	Percent
0	Never	99	1.70
1	Within the past year (anytime less than 12 months ago)	3015	51.72
2	Within the last 2 years (1 year but less than 2 years ago)	1149	19.71
3	Within the last 3 years (2 years but less than 3 years ago)	484	8.30
4	Within the last 5 years (3 years but less than 5 years ago)	379	6.50
5	Within the last 10 years (5 years but less than 10 years ago)	294	5.04
6	10 years ago or more	329	5.64
7	Refused	1	0.02
8	Not Ascertained	1	0.02
9	Don't Know	79	1.36

Frequency Missing: 23652

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Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	USUALPL_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Is there a place that you USUALLY go to if you are sick and need health care?
<b>Description:</b>	Have a usual place to go for care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0050.00.1
<b>Keywords:</b>	regular; doctor; access
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

USUALPL\_A Have a usual place to go for care

Code	Description	Frequency	Percent
1	Yes	26168	88.76
2	There is NO place	2601	8.82
3	There is MORE THAN ONE place	496	1.68
7	Refused	10	0.03
8	Not Ascertained	194	0.66
9	Don't Know	13	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	USPLKIND_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What kind of place ^ISITGOMSTOFT - a doctor's office or health center; an urgent care center, a clinic in a drug store or grocery store; a hospital emergency room; a VA Medical Center or VA outpatient clinic; or some other place?  * <b>Read if necessary:</b> <i>A doctor's office or health center is a place where you see the same doctor or the same group of doctors every visit, where you usually need to make an appointment ahead of time, and where your medical records are on file.</i>  * <b>Read if necessary:</b> <i>Urgent care centers and clinics in a drug store or grocery store are places where you do not need to make an appointment ahead of time, and do not usually see the same health care provider at each visit.</i>
<b>Fills:</b>	^ISITGOMSTOFT            is it/do you go to most often
<b>Description:</b>	Type of place for usual care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and USUALPL_A IN (1,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ with 1+ usual place of care or don't know or refused
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0060.00.1
<b>Keywords:</b>	usual place
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

USPLKIND\_A    Type of place for usual care

Code	Description	Frequency	Percent
1	A doctor's office or health center	23837	89.32
2	Urgent care center or clinic in a drug store or grocery store	1630	6.11
3	Hospital emergency room	415	1.56
4	A VA Medical Center or VA outpatient clinic	508	1.90
5	Some other place	174	0.65
6	Does not go to one place most often	101	0.38
7	Refused	10	0.04
8	Not Ascertained	3	0.01
9	Don't Know	9	0.03

Frequency Missing:    2795

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	URGNT12MTC_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>During the past 12 months, how many times have you gone to an urgent care center or a clinic in a drug store or grocery store about your health?</p> <p>* Enter 96 if number is 96 or greater.</p> <p>* Read if necessary: Urgent care centers and clinics in drug stores or grocery stores are places where you do not need to make an appointment ahead of time, and do not usually see the same health care provider at each visit.</p> <p>* Read if necessary: This is different from a hospital emergency room.</p>
<b>Description:</b>	Number of times visited urgent care, past 12m, top-coded
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	URGENT12M_A
<b>Question ID:</b>	
<b>Keywords:</b>	urgent care
<b>Notes:</b>	This is a top-code created for the Public Use file.
<b>Evaluation Report:</b>	

Unweighted frequencies:

URGNT12MTC\_A Number of times visited urgent care, past 12m, top-coded

Code	Description	Frequency	Percent
0	0 times	21620	73.33
1	1 time	4252	14.42
2	2 times	1998	6.78
3	3 times	652	2.21
4	4 times	267	0.91
5	5+ times	440	1.49
7	Refused	13	0.04
8	Not Ascertained	202	0.69
9	Don't Know	38	0.13

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMERG12MTC_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, how many times have you gone to a hospital emergency room about your health?  * <b>Read if necessary:</b> <i>This includes emergency room visits that resulted in a hospital admission.</i>  * <b>Enter 96 if number of times is 96 or more.</b>
<b>Description:</b>	Number of times visited hospital emergency room, past 12m, top-coded
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	EMERGE12M_A
<b>Question ID:</b>	
<b>Keywords:</b>	emergency room visit (ER); emergency department visit (ED)
<b>Notes:</b>	This is a top-code created for the Public Use file.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMERG12MTC\_A Number of times visited hospital emergency room, past 12m, top-coded

Code	Description	Frequency	Percent
0	0 times	23873	80.97
1	1 time	3492	11.84
2	2 times	1213	4.11
3	3 times	313	1.06
4	4+ times	348	1.18
7	Refused	8	0.03
8	Not Ascertained	209	0.71
9	Don't Know	26	0.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOSPONGT_A		
<b>Module:</b>	Adult		
<b>Section:</b>	UTZ : Utilization		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	During the past 12 months, have you been hospitalized overnight? ^PAST12MER_A		
<b>Fills:</b>	^PAST12MER_A	Do not include an overnight stay in the emergency room.	
<b>Description:</b>	Hospitalized overnight, past 12m		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	UTZ.0090.00.1		
<b>Keywords:</b>	hospital stay		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

HOSPONGT\_A Hospitalized overnight, past 12m

Code	Description	Frequency	Percent
1	Yes	2577	8.74
2	No	26666	90.45
7	Refused	13	0.04
8	Not Ascertained	212	0.72
9	Don't Know	14	0.05

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MEDDL12M_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you DELAYED getting medical care because of the cost?
<b>Description:</b>	Delayed medical care due to cost, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0100.00.1
<b>Keywords:</b>	delay; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MEDDL12M\_A Delayed medical care due to cost, past 12m

Code	Description	Frequency	Percent
1	Yes	2010	6.82
2	No	27241	92.40
7	Refused	10	0.03
8	Not Ascertained	214	0.73
9	Don't Know	7	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MEDNG12M_A
<b>Module:</b>	Adult
<b>Section:</b>	UTZ : Utilization
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, was there any time when you needed medical care, but DID NOT GET IT because of the cost?
<b>Description:</b>	Needed medical care but did not get it due to cost, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	UTZ.0110.00.1
<b>Keywords:</b>	forgone care; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MEDNG12M\_A Needed medical care but did not get it due to cost, past 12m

Code	Description	Frequency	Percent
1	Yes	1688	5.73
2	No	27561	93.48
7	Refused	12	0.04
8	Not Ascertained	214	0.73
9	Don't Know	7	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	DLYCARE_A
<b>Module:</b>	Adult
<b>Section:</b>	ACC : Access to Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was there any time when you DELAYED getting medical care because of the coronavirus pandemic?
<b>Description:</b>	Delayed medical care due to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ACC.0010.00.4
<b>Keywords:</b>	coronavirus; COVID-19; unmet health need
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**DLYCARE\_A** Delayed medical care due to COVID-19

Code	Description	Frequency	Percent
1	Yes	5847	19.83
2	No	23396	79.36
7	Refused	6	0.02
8	Not Ascertained	219	0.74
9	Don't Know	14	0.05

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DNGCARE_A
<b>Module:</b>	Adult
<b>Section:</b>	ACC : Access to Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was there any time when you needed medical care for something other than coronavirus, but DID NOT GET IT because of the coronavirus pandemic?
<b>Description:</b>	Did not get medical care due to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ACC.0020.00.4
<b>Keywords:</b>	coronavirus; COVID-19; unmet health need
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DNGCARE\_A Did not get medical care due to COVID-19

Code	Description	Frequency	Percent
1	Yes	3674	12.46
2	No	25557	86.69
7	Refused	9	0.03
8	Not Ascertained	223	0.76
9	Don't Know	19	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	VIRAPP12M_A
<b>Module:</b>	Adult
<b>Section:</b>	ACC : Access to Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the past 12 months, have you had an appointment with a doctor, nurse, or other health professional by video or by phone?
<b>Description:</b>	Virtual medical appointment, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ACC.0030.00.4
<b>Keywords:</b>	virtual medical appointment; health care utilization
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

VIRAPP12M\_A Virtual medical appointment, past 12m

Code	Description	Frequency	Percent
1	Yes	11384	38.61
2	No	17833	60.49
7	Refused	11	0.04
8	Not Ascertained	228	0.77
9	Don't Know	26	0.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	VIRAPPCVD_A
<b>Module:</b>	Adult
<b>Section:</b>	ACC : Access to Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were any of your appointments done by video or by phone because of reasons related to the coronavirus pandemic?
<b>Description:</b>	Virtual medical appointment related to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and VIRAPP12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who had a virtual medical appointment
<b>Sources:</b>	
<b>Question ID:</b>	ACC.0040.00.4
<b>Keywords:</b>	coronavirus; COVID-19; virtual medical appointment; health care utilization
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**VIRAPPCVD\_A** Virtual medical appointment related to COVID-19

Code	Description	Frequency	Percent
1	Yes	9179	80.63
2	No	2166	19.03
7	Refused	3	0.03
8	Not Ascertained	0	0.00
9	Don't Know	36	0.32

Frequency Missing: 18098

<b>Variable:</b>	CANCOVTREA_A
<b>Module:</b>	Adult
<b>Section:</b>	CNV : Cancer COVID-19
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next question refers to treatments for cancer such as surgery, radiation therapy, chemotherapy, bone marrow transplants, stem cell transplants, or hormone therapy.  At any time since the start of the coronavirus pandemic, were you in treatment or supposed to receive treatment for your cancer?  <i>* Read if necessary: Hormone therapy includes Tamoxifen, Fulvestrant (full-VESS-trant) or Aromatase (uh-ROH-muh-tayz) inhibitors for breast cancer and androgen therapy, such as Eligard or Zoladex for prostate cancer.</i>
<b>Description:</b>	Cancer treatment since the start of the coronavirus pandemic
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	
<b>Question ID:</b>	CNV.0010.00.3
<b>Keywords:</b>	Health care utilization; oncological care; COVID-19
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**CANCOVTREA\_A** Cancer treatment since the start of the coronavirus pandemic

Code	Description	Frequency	Percent
1	Yes	644	17.62
2	No	2984	81.66
7	Refused	0	0.00
8	Not Ascertained	25	0.68
9	Don't Know	1	0.03

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CANCOVCHG_A
<b>Module:</b>	Adult
<b>Section:</b>	CNV : Cancer COVID-19
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were any of your treatments for cancer changed, delayed, or cancelled because of the coronavirus pandemic?
<b>Description:</b>	Cancer treatment changed, delayed or cancelled due to the coronavirus pandemic
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CANCOVTREA_A=1
<b>Universe Description:</b>	Sample adults 18+ who had treatment or were supposed to receive treatment for cancer since the start of the coronavirus pandemic
<b>Sources:</b>	
<b>Question ID:</b>	CNV.0020.00.3
<b>Keywords:</b>	Unmet medical need; health care utilization; oncological care; COVID-19
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**CANCOVCHG\_A** Cancer treatment changed, delayed or cancelled due to the coronavirus pandemic

Code	Description	Frequency	Percent
1	Yes	108	16.77
2	No	532	82.61
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	0.62

Frequency Missing: 28838



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CANCOVOTH_A
<b>Module:</b>	Adult
<b>Section:</b>	CNV : Cancer COVID-19
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	As a cancer patient or cancer survivor, you may need OTHER medical care related to your cancer such as lab visits, imaging, monitoring visits, rehabilitation, physical therapy, care for side-effects, or visits with medical specialists.  At any time since the start of the coronavirus pandemic, did you need any of this OTHER medical care related to your cancer?
<b>Description:</b>	Other cancer medical care since the start of the coronavirus pandemic
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CANEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had cancer
<b>Sources:</b>	
<b>Question ID:</b>	CNV.0030.00.3
<b>Keywords:</b>	Health care utilization; oncological care; COVID-19
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**CANCOVOTH\_A** Other cancer medical care since the start of the coronavirus pandemic

Code	Description	Frequency	Percent
1	Yes	851	23.29
2	No	2773	75.89
7	Refused	1	0.03
8	Not Ascertained	25	0.68
9	Don't Know	4	0.11

Frequency Missing: 25828

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CANCOVCARE_A
<b>Module:</b>	Adult
<b>Section:</b>	CNV : Cancer COVID-19
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was any of this OTHER medical care related to your cancer changed, delayed, or cancelled because of the coronavirus pandemic?
<b>Description:</b>	Other cancer care changed, delayed, or cancelled due to coronavirus pandemic
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CANCOVOTH_A=1
<b>Universe Description:</b>	Sample adults 18+ who needed other cancer medical care since the start of the coronavirus pandemic
<b>Sources:</b>	
<b>Question ID:</b>	CNV.0040.00.3
<b>Keywords:</b>	Unmet medical need; health care utilization; oncological care; COVID-19
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CANCOVCARE\_A Other cancer care changed, delayed, or cancelled due to coronavirus pandemic

Code	Description	Frequency	Percent
1	Yes	226	26.56
2	No	622	73.09
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	3	0.35

Frequency Missing: 28631

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RX12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PMD : Prescription Medication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At any time in the past 12 months, did you take prescription medication?
<b>Description:</b>	Took prescription medication, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PMD.0010.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

RX12M\_A Took prescription medication, past 12m

Code	Description	Frequency	Percent
1	Yes	20252	68.69
2	No	8965	30.41
7	Refused	22	0.07
8	Not Ascertained	238	0.81
9	Don't Know	5	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RXSK12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PMD : Prescription Medication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, were any of the following true for you?  ...You skipped medication doses to save money.
<b>Description:</b>	Skipped medication doses to save money, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RX12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who have taken prescription medication in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	PMD.0020.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RXSK12M\_A Skipped medication doses to save money, past 12m

Code	Description	Frequency	Percent
1	Yes	746	3.68
2	No	19499	96.28
7	Refused	2	0.01
8	Not Ascertained	2	0.01
9	Don't Know	3	0.01

Frequency Missing: 9230

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RXLS12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PMD : Prescription Medication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>During the past 12 months, were any of the following true for you?</i>  ...You took less medication to save money.
<b>Description:</b>	Took less medication to save money, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RX12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who have taken prescription medication in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	PMD.0030.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RXLS12M\_A Took less medication to save money, past 12m

Code	Description	Frequency	Percent
1	Yes	867	4.28
2	No	19377	95.68
7	Refused	2	0.01
8	Not Ascertained	2	0.01
9	Don't Know	4	0.02

Frequency Missing: 9230

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RXDL12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PMD : Prescription Medication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	* <b>Read if necessary:</b> <i>During the past 12 months, were any of the following true for you?</i>  ...You DELAYED filling a prescription to save money.
<b>Description:</b>	Delayed filling prescription to save money, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RX12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who have taken prescription medication in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	PMD.0040.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx; cost
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RXDL12M\_A    Delayed filling prescription to save money, past 12m

Code	Description	Frequency	Percent
1	Yes	1046	5.16
2	No	19198	94.80
7	Refused	2	0.01
8	Not Ascertained	2	0.01
9	Don't Know	4	0.02

Frequency Missing:    9230

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RXDG12M_A
<b>Module:</b>	Adult
<b>Section:</b>	PMD : Prescription Medication
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, was there any time when you needed prescription medication, but DID NOT GET IT because of the cost?
<b>Description:</b>	Needed prescription medication but did not get it due to cost, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PMD.0050.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx; cost; forgone care
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RXDG12M\_A    Needed prescription medication but did not get it due to cost, past 12m

Code	Description	Frequency	Percent
1	Yes	1356	4.60
2	No	27858	94.49
7	Refused	11	0.04
8	Not Ascertained	247	0.84
9	Don't Know	10	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	BPLAST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was the last time you had your blood pressure checked by a doctor, nurse, or other health professional?
<b>Description:</b>	Last time blood pressure checked
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0010.00.2
<b>Keywords:</b>	cardiovascular disease; HBP; hypertension; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**BPLAST\_A** Last time blood pressure checked

Code	Description	Frequency	Percent
0	Never	92	0.31
1	Within the past year (anytime less than 12 months ago)	24890	84.42
2	Within the last 2 years (1 year but less than 2 years ago)	2540	8.62
3	Within the last 3 years (2 years but less than 3 years ago)	716	2.43
4	Within the last 5 years (3 years but less than 5 years ago)	432	1.47
5	Within the last 10 years (5 years but less than 10 years ago)	207	0.70
6	10 years ago or more	216	0.73
7	Refused	16	0.05
8	Not Ascertained	263	0.89
9	Don't Know	110	0.37

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CHOLLAST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was the last time you had your cholesterol checked by a doctor, nurse, or other health professional?
<b>Description:</b>	Last time cholesterol checked
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0020.00.2
<b>Keywords:</b>	cardiovascular disease; lipoprotein; LDL; HDL; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CHOLLAST\_A Last time cholesterol checked

Code	Description	Frequency	Percent
0	Never	1275	4.32
1	Within the past year (anytime less than 12 months ago)	20267	68.74
2	Within the last 2 years (1 year but less than 2 years ago)	3834	13.00
3	Within the last 3 years (2 years but less than 3 years ago)	1196	4.06
4	Within the last 5 years (3 years but less than 5 years ago)	821	2.78
5	Within the last 10 years (5 years but less than 10 years ago)	421	1.43
6	10 years ago or more	417	1.41
7	Refused	25	0.08
8	Not Ascertained	270	0.92
9	Don't Know	956	3.24

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBLAST1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was the last time you had a blood test for high blood sugar or diabetes by a doctor, nurse, or other health professional?
<b>Description:</b>	Last time blood sugar test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have not been told they have diabetes
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0030.00.2
<b>Keywords:</b>	hyperglycemia; hemoglobin; glucose; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBLAST1\_A Last time blood sugar test

Code	Description	Frequency	Percent
0	Never	1917	7.28
1	Within the past year (anytime less than 12 months ago)	16667	63.26
2	Within the last 2 years (1 year but less than 2 years ago)	3409	12.94
3	Within the last 3 years (2 years but less than 3 years ago)	1179	4.47
4	Within the last 5 years (3 years but less than 5 years ago)	839	3.18
5	Within the last 10 years (5 years but less than 10 years ago)	493	1.87
6	10 years ago or more	476	1.81
7	Refused	24	0.09
8	Not Ascertained	248	0.94
9	Don't Know	1096	4.16

Frequency Missing: 3134

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBA1CLAST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	An A-one-C test is used to measure the average level of blood sugar over the past three months. When was the last time you had your A1C checked by a doctor, nurse, or other health professional?  <i>* Read if necessary: A1C values typically range between 5 and 13.9. For many people with diabetes the goal is to have an A1C of 7 or less, but your goal may be different depending on what you and your doctor determine is best for you.</i>
<b>Description:</b>	Last A1C
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and DIBEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who were ever told they had diabetes
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0033.00.3
<b>Keywords:</b>	hyperglycemia; hemoglobin; glucose; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

DIBA1CLAST\_A Last A1C

Code	Description	Frequency	Percent
0	Never	28	0.89
1	Within the past year (anytime less than 12 months ago)	2900	92.53
2	Within the last 2 years (1 year but less than 2 years ago)	104	3.32
3	Within the last 3 years (2 years but less than 3 years ago)	15	0.48
4	Within the last 5 years (3 years but less than 5 years ago)	9	0.29
5	Within the last 10 years (5 years but less than 10 years ago)	4	0.13
6	10 years ago or more	2	0.06
7	Refused	1	0.03
8	Not Ascertained	26	0.83
9	Don't Know	45	1.44

Frequency Missing: 26348

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DIBA1CNMT_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how many times in the past 12 months has a doctor, nurse, or other health professional checked your A-one-C?  * <b>Read if necessary:</b> A1C values typically range between 5 and 13.9. For many people with diabetes the goal is to have an A1C of 7 or less, but your goal may be different depending on what you and your doctor determine is best for you.  * <b>If respondent reports more than 96 A1C tests, enter '96'.</b>
<b>Description:</b>	Number of A1Cs - topcoded
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and DIBA1CLAST_A=1
<b>Universe Description:</b>	Sample adults 18+ who had their A1C checked in the past 12 months
<b>Sources:</b>	DIBA1CNUM_A
<b>Question ID:</b>	
<b>Keywords:</b>	hyperglycemia; hemoglobin; glucose; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DIBA1CNMT\_A Number of A1Cs - topcoded

Code	Description	Frequency	Percent
1	1	668	23.03
2	2	892	30.76
3	3	431	14.86
4	4	682	23.52
5	5 or more	130	4.48
7	Refused	0	0.00
8	Not Ascertained	8	0.28
9	Don't Know	89	3.07

Frequency Missing: 26582

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLORECTEV_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	These next questions are about colorectal cancer screening. Colonoscopy and sigmoidoscopy are exams to check for colon cancer. Have you ever had either of these exams?  * <b>Read if necessary:</b> Colonoscopy (colon-OS-copy) and sigmoidoscopy (sigmoid-OS-copy) are exams in which a doctor inserts a tube into the rectum to look for polyps or cancer.
<b>Description:</b>	Colonoscopy or sigmoidoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0040.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLORECTEV\_A Colonoscopy or sigmoidoscopy

Code	Description	Frequency	Percent
1	Yes	12428	59.75
2	No	8066	38.78
7	Refused	24	0.12
8	Not Ascertained	226	1.09
9	Don't Know	56	0.27

Frequency Missing: 8682

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLORECTYP_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you had a colonoscopy, a sigmoidoscopy, or both?  * <b>Read if necessary:</b> For a colonoscopy, the doctor checks the entire colon, and you are given medication through a needle in your arm to make you sleepy, and told to have someone take you home. For a sigmoidoscopy, the doctor checks only part of the colon and you are fully awake.  <b>Enter 'DK' if respondent has had a colonoscopy or sigmoidoscopy, but doesn't know which.</b>
<b>Description:</b>	Colonoscopy or sigmoidoscopy or both
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTEV_A=1
<b>Universe Description:</b>	Sample adults 40+ who have had a colonoscopy or sigmoidoscopy or both
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0050.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLORECTYP\_A Colonoscopy or sigmoidoscopy or both

Code	Description	Frequency	Percent
1	Colonoscopy	11040	88.83
2	Sigmoidoscopy	163	1.31
3	Both	1149	9.25
7	Refused	4	0.03
8	Not Ascertained	2	0.02
9	Don't Know	70	0.56

Frequency Missing: 17054

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how long has it been since your MOST RECENT colonoscopy?
<b>Description:</b>	Most recent colonoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTYP_A IN (1,3)
<b>Universe Description:</b>	Sample adults 40+ who have ever had a colonoscopy or both a colonoscopy and a sigmoidoscopy
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0060.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLWHEN\_A Most recent colonoscopy

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	2264	18.57
2	Within the past 2 years (1 year but less than 2 years ago)	2079	17.06
3	Within the past 3 years (2 years but less than 3 years ago)	1978	16.23
4	Within the past 5 years (3 years but less than 5 years ago)	2625	21.54
5	Within the past 10 years (5 years but less than 10 year ago)	2204	18.08
6	10 years ago or more	949	7.79
7	Refused	4	0.03
8	Not Ascertained	1	0.01
9	Don't Know	85	0.70

Frequency Missing: 17293

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLREASON_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What was the MAIN reason you had this colonoscopy - was it part of a routine exam, because of a problem, as a follow-up test of an earlier test or screening exam, or some other reason?
<b>Description:</b>	Why did you have a colonoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTYP_A IN (1,3)
<b>Universe Description:</b>	Sample adults 40+ who ever had a colonoscopy or both a colonoscopy and a sigmoidoscopy
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0070.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLREASON\_A Why did you have a colonoscopy

Code	Description	Frequency	Percent
1	Part of a routine exam	9482	77.79
2	Because of a problem	1584	13.00
3	Follow-up test of an earlier test or screening exam	709	5.82
4	Other reason	384	3.15
7	Refused	3	0.02
8	Not Ascertained	1	0.01
9	Don't Know	26	0.21

Frequency Missing: 17293



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLPAY_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did you pay none, part, or all of the cost for your most recent colonoscopy?
<b>Description:</b>	Pay for most recent colonoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTYP_A IN (1,3)
<b>Universe Description:</b>	Sample adults 40+ who ever had a colonoscopy or both a colonoscopy and a sigmoidoscopy
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0080.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLPAY\_A Pay for most recent colonoscopy

Code	Description	Frequency	Percent
1	None of the cost	7366	60.43
2	Part of the cost	3800	31.18
3	All of the cost	346	2.84
7	Refused	12	0.10
8	Not Ascertained	3	0.02
9	Don't Know	662	5.43

Frequency Missing: 17293

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLSIGWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was your MOST RECENT colonoscopy or sigmoidoscopy?
<b>Description:</b>	Most recent colonoscopy or sigmoidoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTYP_A=9
<b>Universe Description:</b>	Sample adults 40+ who have ever had a colonoscopy or sigmoidoscopy but don't know which type
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0090.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLSIGWHEN\_A Most recent colonoscopy or sigmoidoscopy

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	5	7.14
2	Within the past 2 years (1 year but less than 2 years ago)	10	14.29
3	Within the past 3 years (2 years but less than 3 years ago)	4	5.71
4	Within the past 5 years (3 years but less than 5 years ago)	8	11.43
5	Within the past 10 years (5 years but less than 10 year ago)	14	20.00
6	10 years ago or more	16	22.86
7	Refused	1	1.43
8	Not Ascertained	0	0.00
9	Don't Know	12	17.14

Frequency Missing: 29412

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SIGWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was your MOST RECENT sigmoidoscopy?
<b>Description:</b>	Most recent sigmoidoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLORECTYP_A IN (2,3)
<b>Universe Description:</b>	Sample adults 40+ who have ever had a sigmoidoscopy or both a colonoscopy and a sigmoidoscopy
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0100.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SIGWHEN\_A Most recent sigmoidoscopy

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	186	14.18
2	Within the past 2 years (1 year but less than 2 years ago)	149	11.36
3	Within the past 3 years (2 years but less than 3 years ago)	141	10.75
4	Within the past 5 years (3 years but less than 5 years ago)	174	13.26
5	Within the past 10 years (5 years but less than 10 year ago)	198	15.09
6	10 years ago or more	407	31.02
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	57	4.34

Frequency Missing: 28170

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CTCOLEV1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	CT colonography, sometimes called virtual colonoscopy, is a test that looks for cancer in the colon. Unlike regular colonoscopies, you do not need medication to make you sleepy during the test. In this test, your colon is filled with air and you are moved through a donut-shaped X-ray machine as you lie on your back and then your stomach. Have you ever had a CT colonography or virtual colonoscopy?
<b>Description:</b>	Ever had colonography/virtual colonoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0120.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CTCOLEV1\_A Ever had colonography/virtual colonoscopy

Code	Description	Frequency	Percent
1	Yes	747	3.59
2	No	19548	93.98
7	Refused	25	0.12
8	Not Ascertained	235	1.13
9	Don't Know	245	1.18

Frequency Missing: 8682

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CTCOLWHEN1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was your most recent CT colonography or virtual colonoscopy?
<b>Description:</b>	Most recent colonography/virtual colonoscopy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and CTCOLEV1_A=1
<b>Universe Description:</b>	Sample adults 40+ who have had a CT colonography or virtual colonoscopy
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0130.00.2
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CTCOLWHEN1\_A Most recent colonography/virtual colonoscopy

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	219	29.32
2	Within the past 2 years (1 year but less than 2 years ago)	125	16.73
3	Within the past 3 years (2 years but less than 3 years ago)	106	14.19
4	Within the past 5 years (3 years but less than 5 years ago)	109	14.59
5	Within the past 10 years (5 years but less than 10 year ago)	89	11.91
6	10 years ago or more	80	10.71
7	Refused		
8	Not Ascertained		
9	Don't Know	19	2.54

Frequency Missing: 28735

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FITHEV1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The following questions are about the blood stool or fecal occult blood test, fecal immunochemical or FIT test. These are tests to determine whether you have blood in your stool or bowel movement and can be done at home using a kit. You use a stick or brush to obtain a small amount of stool at home and send it back to the doctor or lab.  Have you ever had a blood stool or FIT test, using a HOME test kit?
<b>Description:</b>	Ever had home blood stool test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0140.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FITHEV1\_A Ever had home blood stool test

Code	Description	Frequency	Percent
1	Yes	4700	22.60
2	No	15714	75.55
7	Refused	30	0.14
8	Not Ascertained	244	1.17
9	Don't Know	112	0.54

Frequency Missing: 8682

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	FITHWHEN1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was your most recent blood stool or FIT test, using a home test kit?
<b>Description:</b>	Most recent home blood stool test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and FITHEV1_A=1
<b>Universe Description:</b>	Sample adults 40+ who have ever had a home blood stool or FIT test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0150.00.2
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FITHWHEN1\_A Most recent home blood stool test

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	1666	35.45
2	Within the past 2 years (1 year but less than 2 years ago)	800	17.02
3	Within the past 3 years (2 years but less than 3 years ago)	484	10.30
4	Within the past 5 years (3 years but less than 5 years ago)	513	10.91
5	Within the past 10 years (5 years but less than 10 year ago)	501	10.66
6	10 years ago or more	666	14.17
7	Refused	2	0.04
8	Not Ascertained	0	0.00
9	Don't Know	68	1.45

Frequency Missing: 24782

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLOGUARD1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Cologuard or FIT-DNA is a new type of stool test for colon cancer. Unlike other stool tests, Cologuard looks for changes in DNA in addition to checking for blood in your stool. The Cologuard test is shipped to your home in a box that includes a container for your stool sample.  Have you ever had a Cologuard test?
<b>Description:</b>	Ever had Cologuard
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0160.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COLOGUARD1\_A Ever had Cologuard

Code	Description	Frequency	Percent
1	Yes	1721	8.27
2	No	18520	89.04
7	Refused	33	0.16
8	Not Ascertained	251	1.21
9	Don't Know	275	1.32

Frequency Missing: 8682



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FITCOLG1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was the blood stool or FIT test you reported earlier conducted as part of a Cologuard test?
<b>Description:</b>	Was blood stool/FIT part of Cologuard test?
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLOGUARD1_A=1 and FITHEV1_A=1
<b>Universe Description:</b>	Sample adults 40+ who ever had a blood stool or FIT test using a home test kit and ever had a Cologuard test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0170.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FITCOLG1\_A Was blood stool/FIT part of Cologuard test?

Code	Description	Frequency	Percent
1	Yes	779	77.67
2	No	171	17.05
7	Refused	1	0.10
8	Not Ascertained	0	0.00
9	Don't Know	52	5.18

Frequency Missing: 28479

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	CGUARDWHE1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When did you have your most recent Cologuard test?
<b>Description:</b>	When was your last Cologuard?
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLOGUARD1_A=1 and (FITCOLG1_A IN (2,7,9) or FITHEV1_A IN (2,7,9))
<b>Universe Description:</b>	Sample adults 40+ who ever had a Cologuard test and, if they had a home FIT test, did not say the Cologuard was part of the FIT test or they did not have a home FIT test or don't know or refused
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0180.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CGUARDWHE1\_A When was your last Cologuard?

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	389	41.30
2	Within the past 2 years (1 year but less than 2 years ago)	247	26.22
3	Within the past 3 years (2 years but less than 3 years ago)	107	11.36
4	Within the past 5 years (3 years but less than 5 years ago)	90	9.55
5	Within the past 10 years (5 years but less than 10 year ago)	53	5.63
6	10 years ago or more	40	4.25
7	Refused	0	0.00
8	Not Ascertained	1	0.11
9	Don't Know	15	1.59

Frequency Missing: 28540

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLPROB1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the past 12 MONTHS, did a doctor or other health professional RECOMMEND that you be tested to look for problems in your colon or rectum?
<b>Description:</b>	Did doctor recommend you be tested to look for problems in colon/rectum
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLWHEN_A IN (.,6,7,9) and SIGWHEN_A IN (.,5,6,7,9) and COLSIGWHEN_A IN (.,5,6,7,9) and CTCOLWHEN1_A IN (.,5,6,7,9) and FITCOLGCUR_FLG_A=.
<b>Universe Description:</b>	Sample adults 40+ who never had a colonoscopy or had a colonoscopy over 10 years ago, or don't know or refused when they had a colonoscopy, and never had a sigmoidoscopy or had a sigmoidoscopy over 5 years ago, or don't know or refused when they had a sigmoidoscopy, or had a sigmoidoscopy or colonoscopy but don't know which over 5 years ago, and never had a CT colonography or had a CT colonography over 5 years ago, or don't know or refused when they had a CT colonography, and never had a FIT test or had a FIT over 1 year ago and did not, did not know, or refused to say if they had a Cologuard test, or had a FIT that did not, don't know, or refused to say if it included a Cologuard test over 1 year ago or don't know or refused when they had a FIT test or had a FIT test that included a Cologuard more than 3 years ago or don't know or refused when to say they had a FIT test and never had a Cologuard test or had a Cologuard test more than 3 years ago, or don't know or refused when they had a Cologuard test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0190.00.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	FITCOLGCUR_FLG_A mentioned in the variable universe is a variable used in the programming of the questionnaire to summarize a set of values from FITCOLG1_A, FITHWHEN1_A, and CGUARDWHE1_A. See "universe description" for details. FITCOLGCUR_FLG_A is set to 1 when FITHWHEN1_A=1. FITCOLGCUR_FLG_A is set to 2 when FITCOLG1_A=1 and FITHWHEN1_A IN (1,2,3) or when CGUARDWHE1_A in 1,2,3.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**COLPROB1\_A** Did doctor recommend you be tested to look for problems in colon/rectum

Code	Description	Frequency	Percent
1	Yes	840	10.10
2	No	7167	86.19
7	Refused	24	0.29
8	Not Ascertained	246	2.96
9	Don't Know	38	0.46

Frequency Missing: 21167

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	COLTEST1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	Stool blood test/fecal occult blood/FIT test
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.01.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST1\_A Stool blood test/fecal occult blood/FIT test

Code	Description	Frequency	Percent
1	Mentioned	103	12.26
2	Not mentioned	700	83.33
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COLTEST2_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	Cologuard or FIT DNA test
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.02.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST2\_A Cologuard or FIT DNA test

Code	Description	Frequency	Percent
1	Mentioned	119	14.17
2	Not mentioned	684	81.43
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLTEST3_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	Sigmoidoscopy
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.03.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST3\_A Sigmoidoscopy

Code	Description	Frequency	Percent
1	Mentioned	14	1.67
2	Not mentioned	789	93.93
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COLTEST4_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	Colonoscopy
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.04.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST4\_A Colonoscopy

Code	Description	Frequency	Percent
1	Mentioned	597	71.07
2	Not mentioned	206	24.52
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	COLTEST5_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	CT colonography/virtual colonoscopy
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.05.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST5\_A CT colonography/virtual colonoscopy

Code	Description	Frequency	Percent
1	Mentioned	12	1.43
2	Not mentioned	791	94.17
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	COLTEST6_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Which tests to check for colon cancer did the doctor or other health professional recommend to you? Possible tests include stool blood or fecal occult blood or FIT test; Cologuard or FIT DNA test; sigmoidoscopy; colonoscopy; CT colonography or virtual colonoscopy; or other.  * Enter all that apply, separate with commas.
<b>Description:</b>	Other test for colon cancer
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and COLPROB1_A=1
<b>Universe Description:</b>	Sample adults 40+ who had another type of colon test recommended
<b>Sources:</b>	COLTEST_A
<b>Question ID:</b>	PRV.0200.06.3
<b>Keywords:</b>	large intestine; bowel; digestive cancer; adenomas; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

COLTEST6\_A Other test for colon cancer

Code	Description	Frequency	Percent
1	Mentioned	33	3.93
2	Not mentioned	770	91.67
7	Refused	1	0.12
8	Not Ascertained	0	0.00
9	Don't Know	36	4.29

Frequency Missing: 28642

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	PSATEST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	A PSA test is a blood test to detect prostate cancer. It is also called a prostate-specific antigen test. Have you EVER had a PSA test?
<b>Description:</b>	Ever had a PSA test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=1 and (40<=AGEP_A<=85)
<b>Universe Description:</b>	Male Sample Adults 40+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0210.00.3
<b>Keywords:</b>	prostatic carcinoma; male reproductive cancers; urologic disease; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PSATEST\_A    Ever had a PSA test

Code	Description	Frequency	Percent
1	Yes	4407	47.35
2	No	4415	47.43
7	Refused	9	0.10
8	Not Ascertained	124	1.33
9	Don't Know	353	3.79

Frequency Missing:    20174

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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<b>Variable:</b>	PSAWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how long has it been since your MOST RECENT PSA test?
<b>Description:</b>	When had most recent PSA test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and SEX_A=1 and PSATEST_A=1
<b>Universe Description:</b>	Male Sample Adults 40+ who ever had a PSA test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0220.00.3
<b>Keywords:</b>	prostatic carcinoma; male reproductive cancers; urologic disease; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PSAWHEN\_A    When had most recent PSA test

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	2736	62.08
2	Within the past 2 years (1 year but less than 2 years ago)	669	15.18
3	Within the past 3 years (2 years but less than 3 years ago)	292	6.63
4	Within the past 5 years (3 years but less than 5 years ago)	275	6.24
5	Within the past 10 years (5 years but less than 10 year ago)	193	4.38
6	10 years ago or more	145	3.29
7	Refused	3	0.07
8	Not Ascertained	0	0.00
9	Don't Know	94	2.13

Frequency Missing:    25075

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PSAREASON_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What was the MAIN reason you had this PSA test - was it part of a routine exam, because of a problem, or some other reason?
<b>Description:</b>	Reason had a PSA test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and SEX_A=1 and PSATEST_A=1
<b>Universe Description:</b>	Male Sample Adults 40+ who have ever had a PSA test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0230.00.3
<b>Keywords:</b>	prostatic carcinoma; male reproductive cancers; urologic disease; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PSAREASON\_A Reason had a PSA test

Code	Description	Frequency	Percent
1	Part of a routine exam	3762	85.36
2	Because of a problem	501	11.37
3	Other reason	136	3.09
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	8	0.18

Frequency Missing: 25075

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	PSASUGGEST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Who first suggested your MOST RECENT PSA test: you, your doctor, or someone else?
<b>Description:</b>	Who suggested PSA test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (40<=AGEP_A<=85) and SEX_A=1 and PSATEST_A=1
<b>Universe Description:</b>	Male Sample Adults 40+ who have ever had a PSA test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0250.00.3
<b>Keywords:</b>	prostatic carcinoma; male reproductive cancers; urologic disease; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PSASUGGEST\_A Who suggested PSA test

Code	Description	Frequency	Percent
1	Self	500	11.35
2	Doctor	3758	85.27
3	Someone else	113	2.56
7	Refused	0	0.00
8	Not Ascertained	2	0.05
9	Don't Know	34	0.77

Frequency Missing: 25075

<b>Variable:</b>	CERVICEV1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are two different kinds of tests to check for cervical cancer. One is a Pap smear or Pap test and the other is the HPV or Human Papillomavirus test.  Have you EVER HAD a test or tests to check for cervical cancer?  <i>* Read if necessary: These are routine tests for women in which a doctor or other health professional takes a sample from the cervix with a swab or brush and sends it to the Lab.</i>
<b>Description:</b>	Ever had cervical cancer screening test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2
<b>Universe Description:</b>	Female Sample Adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0280.00.2
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERVICEV1\_A Ever had cervical cancer screening test

Code	Description	Frequency	Percent
1	Yes	13235	82.19
2	No	2495	15.49
7	Refused	38	0.24
8	Not Ascertained	194	1.20
9	Don't Know	140	0.87

Frequency Missing: 13380

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERVICWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When did you have your MOST RECENT test to check for cervical cancer?
<b>Description:</b>	When was most recent cervical cancer test
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICEV1_A=1
<b>Universe Description:</b>	Female Sample Adults 18+ who have ever had a cervical cancer test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0290.00.2
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERVICWHEN\_A When was most recent cervical cancer test

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	4554	34.41
2	Within the past 2 years (1 year but less than 2 years ago)	2799	21.15
3	Within the past 3 years (2 years but less than 3 years ago)	1435	10.84
4	Within the past 5 years (3 years but less than 5 years ago)	1360	10.28
5	Within the past 10 years (5 years but less than 10 year ago)	1109	8.38
6	10 years ago or more	1796	13.57
7	Refused	7	0.05
8	Not Ascertained	1	0.01
9	Don't Know	174	1.31

Frequency Missing: 16247

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERREASON1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What was the MAIN reason you had this cervical cancer test - was it part of a routine exam, because of a problem, or as a follow-up test of an earlier test or screening exam, or some other reason?
<b>Description:</b>	Reason for cervical cancer screening
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICEV1_A=1
<b>Universe Description:</b>	Female Sample Adults 18+ who have ever had a cervical cancer test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0300.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERREASON1\_A Reason for cervical cancer screening

Code	Description	Frequency	Percent
1	Part of a routine exam	12040	90.97
2	Because of a problem	644	4.87
3	Follow-up test of an earlier test or screening exam	310	2.34
4	Other reason	199	1.50
7	Refused	5	0.04
8	Not Ascertained	3	0.02
9	Don't Know	34	0.26

Frequency Missing: 16247



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAPTEST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At your MOST RECENT cervical cancer screening, did you have a Pap test?
<b>Description:</b>	PAP test at most recent cervical cancer screening
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICEV1_A=1
<b>Universe Description:</b>	Female Sample Adults 18+ who ever had a cervical cancer test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0310.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAPTEST\_A PAP test at most recent cervical cancer screening

Code	Description	Frequency	Percent
1	Yes	12096	91.39
2	No	817	6.17
7	Refused	9	0.07
8	Not Ascertained	3	0.02
9	Don't Know	310	2.34

Frequency Missing: 16247

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HPVTEST_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At your MOST RECENT cervical cancer screening, did you have an HPV test?  * <b>Read if necessary:</b> HPV stands for Human Papillomavirus.
<b>Description:</b>	HPV test at most recent cervical cancer screening
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICEV1_A=1
<b>Universe Description:</b>	Female Sample Adults 18+ who ever had a cervical cancer test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0320.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HPVTEST\_A HPV test at most recent cervical cancer screening

Code	Description	Frequency	Percent
1	Yes	3942	29.78
2	No	6539	49.41
7	Refused	18	0.14
8	Not Ascertained	5	0.04
9	Don't Know	2731	20.63

Frequency Missing: 16247

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TELLCERVIC_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At your MOST RECENT cervical cancer screening, did a doctor or other health professional tell you which type of test or tests you received?
<b>Description:</b>	Doctor tell type of cervical exam
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICEV1_A=1
<b>Universe Description:</b>	Female Sample Adults 18+ who ever had a cervical cancer test
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0325.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

TELLCERVIC\_A Doctor tell type of cervical exam

Code	Description	Frequency	Percent
1	Yes	7495	56.63
2	No	4506	34.05
7	Refused	16	0.12
8	Not Ascertained	6	0.05
9	Don't Know	1212	9.16

Frequency Missing: 16247

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERVICRES_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the PAST 5 years, did any of your cervical cancer screening tests require follow-up to check for cancer or precancerous cells?
<b>Description:</b>	Abnormal pap in past 5 years
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and CERVICWHEN_A IN (1,2,3,4)
<b>Universe Description:</b>	Female Sample Adults 18+ who had a cervical cancer test in the past 5 years
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0330.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERVICRES\_A Abnormal pap in past 5 years

Code	Description	Frequency	Percent
1	Yes	964	9.50
2	No	9134	90.01
7	Refused	6	0.06
8	Not Ascertained	7	0.07
9	Don't Know	37	0.36

Frequency Missing: 19334

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CERVICNOT1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	What is the MAIN REASON that you have ^never5yearsPAPHPV?  * Do not read choices, select answer category based on respondent's answer.
<b>Fills:</b>	^never5yearsPAPHPV NEVER had a test to check for cervical cancer/NOT had a test to check for cervical cancer in the last 5 years
<b>Description:</b>	Why did not get a PAP/HPV test in past 5 years
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and (CERVICEV1_A=2 or CERVICWHEN_A IN (5,6))
<b>Universe Description:</b>	Female Sample Adults 18+ who never had a cervical cancer test or had their last cervical cancer test more than 5 years ago
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0340.00.3
<b>Keywords:</b>	high-risk HPV strains; gynecologic cancer; reproductive cancer; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CERVICNOT1\_A Why did not get a PAP/HPV test in past 5 years

Code	Description	Frequency	Percent
01	No reason/never thought about it	1342	24.85
02	Didn't need it/didn't know I needed this type of test	528	9.78
03	Doctor didn't order it/didn't say I needed it	810	15.00
04	Haven't had any problems	420	7.78
05	Put it off/didn't get around to it	133	2.46
06	Too expensive/no insurance/cost	89	1.65
07	Too painful, unpleasant, or embarrassing	53	0.98
08	Had hysterectomy	1061	19.65
09	Don't have a doctor	33	0.61
10	Had HPV vaccine	8	0.15
11	I am too old	558	10.33
12	I am too young	113	2.09
13	Other	192	3.56
97	Refused	10	0.19
98	Not Ascertained	4	0.07
99	Don't Know	46	0.85

Frequency Missing: 24082

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HYSTEV1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	A hysterectomy is when the uterus or womb is removed, this is different from having your tubes tied. Have you had a hysterectomy?
<b>Description:</b>	Had hysterectomy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2
<b>Universe Description:</b>	Female Sample Adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0350.00.2
<b>Keywords:</b>	uterine diseases; gynecologic conditions; reproductive cancer; health care service utilization
<b>Notes:</b>	The response "yes" has been edited to include women who reported in a previous question having had a hysterectomy (CERVICNOT1_A=8) as a reason for never having or not having had in the last 5 years a test for cervical cancer screening.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HYSTEV1\_A Had hysterectomy

Code	Description	Frequency	Percent
1	Yes	3279	20.36
2	No	12539	77.87
7	Refused	44	0.27
8	Not Ascertained	210	1.30
9	Don't Know	30	0.19

Frequency Missing: 13380

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMEV_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER HAD a mammogram?
	<i>* Read if necessary: A mammogram is an x-ray taken only of the breast by a machine that presses against the breast.</i>
<b>Description:</b>	Ever had mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (30<=AGEP_A<=85) and SEX_A=2
<b>Universe Description:</b>	Female Sample Adults 30+
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0360.00.2
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

MAMEV\_A      Ever had mammogram

Code	Description	Frequency	Percent
1	Yes	10869	77.22
2	No	2959	21.02
7	Refused	27	0.19
8	Not Ascertained	184	1.31
9	Don't Know	37	0.26

Frequency Missing:      15406

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how long has it been since your MOST RECENT mammogram?
<b>Description:</b>	Most recent mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (30<=AGEP_A<=85) and SEX_A=2 and MAMEV_A=1
<b>Universe Description:</b>	Female Sample Adults 30+ who have ever had a mammogram
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0370.00.2
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAMWHEN\_A Most recent mammogram

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	5834	53.68
2	Within the past 2 years (1 year but less than 2 years ago)	2130	19.60
3	Within the past 3 years (2 years but less than 3 years ago)	887	8.16
4	Within the past 5 years (3 years but less than 5 years ago)	792	7.29
5	Within the past 10 years (5 years but less than 10 year ago)	558	5.13
6	10 years ago or more	560	5.15
7	Refused	5	0.05
8	Not Ascertained	2	0.02
9	Don't Know	101	0.93

Frequency Missing: 18613



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMPAY_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did you pay none, part, or all of the cost for your most recent mammogram?
<b>Description:</b>	Pay mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and (30<=AGEP_A<=85) and MAMEV_A=1
<b>Universe Description:</b>	Female Sample Adults 30+ who ever had a mammogram
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0380.00.3
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAMPAY\_A Pay mammogram

Code	Description	Frequency	Percent
1	None of the cost	8137	74.86
2	Part of the cost	1921	17.67
3	All of the cost	391	3.60
7	Refused	7	0.06
8	Not Ascertained	2	0.02
9	Don't Know	411	3.78

Frequency Missing: 18613

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMREASON_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	What was the MAIN reason you had this mammogram - was it part of a routine exam, because of a problem, or some other reason?
<b>Description:</b>	Reason for mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (30<=AGEP_A<=85) and SEX_A=2 and MAMEV_A=1
<b>Universe Description:</b>	Female Sample Adults 30+ who have ever had a mammogram
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0390.00.3
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAMREASON\_A Reason for mammogram

Code	Description	Frequency	Percent
1	Part of a routine exam	9841	90.54
2	Because of a problem	759	6.98
3	Other reason	244	2.24
7	Refused	4	0.04
8	Not Ascertained	2	0.02
9	Don't Know	19	0.17

Frequency Missing: 18613

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMAGE1ST1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	About how old were you when you had your first mammogram?
<b>Description:</b>	Age of first mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (30<=AGEP_A<=85) and SEX_A=2 and MAMEV_A=1
<b>Universe Description:</b>	Female Sample Adults 30+ who have ever had a mammogram
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0400.00.3
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAMAGE1ST1\_A Age of first mammogram

Code	Description	Frequency	Percent
1	Under 30 years	1208	11.11
2	30-39	3062	28.17
3	40-49	4434	40.79
4	50-59	1186	10.91
5	60-74	209	1.92
6	75 years or older	39	0.36
7	Refused	9	0.08
8	Not Ascertained	6	0.06
9	Don't Know	716	6.59

Frequency Missing: 18613

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MAMNOT1_A
<b>Module:</b>	Adult
<b>Section:</b>	PRV : Preventive screening
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	What is the most important reason why you have ^MAMNEVER2YEARS_A?  <b>Do not read choices, select answer category based on respondent's answer.</b>
<b>Fills:</b>	^MAMNEVER2YEARS_A NEVER had a mammogram/NOT had a mammogram in the past 2 years
<b>Description:</b>	Reason no mammogram
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (30<=AGEP_A<=85) and SEX_A=2 and (MAMEV_A=2 or MAMWHEN_A IN (3,4,5,6))
<b>Universe Description:</b>	Female Sample Adults 30+ who never had a mammogram or had a mammogram more than 2 years ago
<b>Sources:</b>	
<b>Question ID:</b>	PRV.0410.00.3
<b>Keywords:</b>	breast carcinoma; malignant breast tumor; health care service utilization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MAMNOT1\_A Reason no mammogram

Code	Description	Frequency	Percent
01	No reason/never thought about it	1190	20.67
02	Didn't need it/didn't know I needed this type of test	605	10.51
03	Doctor didn't order it/didn't say I needed it	1003	17.43
04	Haven't had any problems	482	8.37
05	Put it off/didn't get around to it	370	6.43
06	Too expensive/no insurance/cost	198	3.44
07	Too painful, unpleasant, or embarrassing	126	2.19
08	Don't have a doctor	41	0.71
09	I am too old	273	4.74
10	I am too young	896	15.57
11	Other	549	9.54
97	Refused	6	0.10
98	Not Ascertained	1	0.02
99	Don't Know	16	0.28

Frequency Missing: 23726

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	PREGFLUYR_A		
<b>Module:</b>	Adult		
<b>Section:</b>	IMS : Immunization with 2021 supplements		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Were you pregnant any time ^AUGUSTYEAR?		
<b>Fills:</b>	^AUGUSTYEAR	period of pregnancy	
	^LASTYEAR	Last year	
	^YEAR	Year of Interview	
<b>Description:</b>	Was SA pregnant last flu season		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and ((18<=AGEP_A<=49) or AGEP_A IN (97,99)) and (PREGNOW_A IN (2,9) or (PREGNOW_A=1 and INTV_MON IN (4,5,6,7)))		
<b>Universe Description:</b>	Female sample adults 18-49 years or don't know or refuse age and who are not currently pregnant or don't know if they're currently pregnant or Female sample adults 18-49 years who are currently pregnant and the interview occurred between April-July.		
<b>Sources:</b>			
<b>Question ID:</b>	IMS.0010.00.3		
<b>Keywords:</b>	pregnancy; prenatal; prevention; vaccine; influenza		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

PREGFLUYR\_A Was SA pregnant last flu season

Code	Description	Frequency	Percent
1	Yes	288	4.24
2	No	6396	94.27
7	Refused	4	0.06
8	Not Ascertained	93	1.37
9	Don't Know	4	0.06

Frequency Missing: 22697

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LIVEBIRTH_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you have a pregnancy that ended in a live birth?
<b>Description:</b>	Any live births
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SEX_A=2 and (18<=AGEP_A<=49 or AGEP_A IN (97,99)) and PREGNOW_A ne 7 and PREGFLUYR_A ne 7
<b>Universe Description:</b>	Female sample adults 18-49 or age is don't know or refused who did not refuse to say if they are currently pregnant or if they were pregnant in August-March
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0020.00.3
<b>Keywords:</b>	delivery; baby; childbirth
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LIVEBIRTH\_A Any live births

Code	Description	Frequency	Percent
1	Yes	367	5.30
2	No	6452	93.24
7	Refused	0	0.00
8	Not Ascertained	98	1.42
9	Don't Know	3	0.04

Frequency Missing: 22562

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTFLU12M_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are two types of flu vaccinations. One is a shot and the other is a spray, mist, or drop in the nose. During the past 12 months, have you had a flu vaccination?  <i>* Read if necessary: A flu vaccination is usually given in the fall and protects against influenza for the flu season.</i>
<b>Description:</b>	Flu vaccine, past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0030.00.1
<b>Keywords:</b>	flu shot; flu vaccination; influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHTFLU12M\_A Flu vaccine, past 12 months

Code	Description	Frequency	Percent
1	Yes	15304	51.91
2	No	13645	46.28
7	Refused	43	0.15
8	Not Ascertained	412	1.40
9	Don't Know	78	0.26

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTFLUM_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	* 1 of 2
<b>Description:</b>	During what month and year did you receive your most recent flu vaccine? Month of last flu vaccine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SHTFLU12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who have had a flu shot in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0040.01.1
<b>Keywords:</b>	flu shot; flu vaccination; influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTFLUM\_A    Month of last flu vaccine

Code	Description	Frequency	Percent
01	January	471	3.08
02	February	315	2.06
03	March	198	1.29
04	April	91	0.59
05	May	78	0.51
06	June	83	0.54
07	July	77	0.50
08	August	494	3.23
09	September	3199	20.90
10	October	6683	43.67
11	November	2400	15.68
12	December	674	4.40
97	Refused	13	0.08
98	Not Ascertained	1	0.01
99	Don't Know	527	3.44

Frequency Missing:    14178



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTFLUY_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	* 2 of 2  * Enter year of most recent flu vaccine.
<b>Description:</b>	Year of last flu vaccine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ((1<=SHTFLUM_A<=12) or SHTFLUM_A=99)
<b>Universe Description:</b>	Sample adults 18+ who gave a month for their last flu shot or who didn't know the month
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0040.02.1
<b>Keywords:</b>	flu shot; flu vaccination; influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTFLUY\_A Year of last flu vaccine

Code	Description	Frequency	Percent
Year	Year	15221	99.55
9997	Refused	0	0.00
9998	Not Ascertained	0	0.00
9999	Don't Know	69	0.45

Frequency Missing: 14192

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FLUPREG_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did you get a flu vaccination before or during your current pregnancy?
<b>Description:</b>	Was flu shot before or during pregnancy
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ((18<=AGEP_A<=49) or AGEP_A IN (97,99)) and SEX_A=2 and PREGNOW_A=1 and SHTFLU12M_A=1 and INTV_MON IN (1,2,3,8,9,10,11,12)
<b>Universe Description:</b>	Female sample adults 18-49 (or don't know or refuse their age) and who are currently pregnant and received a flu vaccination in the past 12 months and the interview takes place in Jan-March or Aug-Dec.
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0050.00.3
<b>Keywords:</b>	pregnancy; prenatal; prevention; vaccine; influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FLUPREG\_A Was flu shot before or during pregnancy

Code	Description	Frequency	Percent
1	Before pregnancy	26	42.62
2	During pregnancy	35	57.38
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29421

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FLUPREG2_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Earlier you said you were pregnant sometime ^AUGUSTYEAR. Did you get a flu vaccination before, during, or after your pregnancy?
<b>Fills:</b>	^AUGUSTYEAR                    period of pregnancy ^LASTYEAR                      Last year ^YEAR                            Year of Interview
<b>Description:</b>	Earlier pregnancy and flu vaccine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ((18<=AGEP_A<=49) or AGEP_A IN (97,99)) and SEX_A=2 and PREGFLUYR_A=1 and SHTFLU12M_A=1
<b>Universe Description:</b>	Female sample adults 18-49 years of age or don't know or refuse age who reported a pregnancy during August-March and received a flu vaccination in the past 12 months.
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0060.00.3
<b>Keywords:</b>	pregnancy; prenatal; prevention; vaccine; influenza
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FLUPREG2\_A    Earlier pregnancy and flu vaccine

Code	Description	Frequency	Percent
1	Before pregnancy	20	15.04
2	During pregnancy	87	65.41
3	After pregnancy	26	19.55
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:    29349

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTCVD19_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next questions are about coronavirus or COVID-19 vaccination.  Have you had a COVID-19 vaccination?  <i>* Read if necessary: The COVID-19 vaccination has been available since 2020.</i>
<b>Description:</b>	COVID-19 vaccination
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0061.00.3
<b>Keywords:</b>	vaccine
<b>Notes:</b>	Question fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTCVD19\_A COVID-19 vaccination

Code	Description	Frequency	Percent
1	Yes	16183	73.70
2	No	5349	24.36
7	Refused	121	0.55
8	Not Ascertained	292	1.33
9	Don't Know	13	0.06

Frequency Missing: 7524

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTCVD19NM_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How many COVID-19 vaccinations have you received?
<b>Description:</b>	Number of COVID-19 vaccinations
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SHTCVD19_A=1
<b>Universe Description:</b>	Sample adults 18+ who have received a COVID-19 vaccination
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0062.00.3
<b>Keywords:</b>	vaccine dose; coronavirus
<b>Notes:</b>	Question fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHTCVD19NM\_A Number of COVID-19 vaccinations

Code	Description	Frequency	Percent
1	1 vaccination	1878	11.60
2	2 vaccinations	12722	78.61
3	More than 2 vaccinations	1571	9.71
7	Refused	6	0.04
8	Not Ascertained	2	0.01
9	Don't Know	4	0.02

Frequency Missing: 13299

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CVDVAC1MR_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Month of most recent COVID-19 vaccination
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SHTCVD19NM_A IN (1,2,3)
<b>Universe Description:</b>	Sample adults 18+ who have had one or more COVID-19 vaccinations
<b>Sources:</b>	CVDVAC1M_A; CVDVAC1Y_A; CVDVAC2M_A; CVDVAC2Y_A
<b>Question ID:</b>	
<b>Keywords:</b>	coronavirus; vaccine
<b>Notes:</b>	This recode corrects responses of month or year before the COVID-19 vaccinations were available and dates reported out of order. Source questions for this recode were fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDVAC1MR\_A Month of most recent COVID-19 vaccination

Code	Description	Frequency	Percent
01	January	523	3.23
02	February	1670	10.33
03	March	3569	22.07
04	April	4209	26.03
05	May	2358	14.58
06	June	863	5.34
07	July	427	2.64
08	August	471	2.91
09	September	463	2.86
10	October	756	4.68
11	November	548	3.39
12	December	162	1.00
97	Refused	7	0.04
98	Not Ascertained	1	0.01
99	Don't Know	144	0.89

Frequency Missing: 13311

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CVDVAC1YR_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	
<b>Description:</b>	Year of most recent COVID-19 vaccination
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (1<=CVDVAC1MR_A<=12 or CVDVAC1MR_A=99)
<b>Universe Description:</b>	Sample adults 18+ who gave month of most recent COVID-19 vaccination or don't know
<b>Sources:</b>	CVDVAC1M_A; CVDVAC1Y_A; CVDVAC2M_A; CVDVAC2Y_A
<b>Question ID:</b>	
<b>Keywords:</b>	coronavirus; vaccine
<b>Notes:</b>	This recode corrects responses of month or year before the COVID-19 vaccinations were available and dates reported out of order. Source questions for this recode were fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDVAC1YR\_A Year of most recent COVID-19 vaccination

Code	Description	Frequency	Percent
Year	Year	16145	99.89
9997	Refused	1	0.01
9998	Not Ascertained	0	0.00
9999	Don't Know	17	0.11

Frequency Missing: 13319

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CVDVAC2MR_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Month of next most recent COVID-19 vaccination
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SHTCVD19NM_A IN (2,3)
<b>Universe Description:</b>	Sample adults 18+ who have had two or more COVID-19 vaccinations
<b>Sources:</b>	CVDVAC2M_A; CVDVAC2Y_A; CVDVAC1M_A; CVDVAC1Y_A
<b>Question ID:</b>	
<b>Keywords:</b>	coronavirus; vaccine
<b>Notes:</b>	This recode corrects responses of month or year before the COVID-19 vaccinations were available and dates reported out of order. Source questions for this recode were fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CVDVAC2MR\_A Month of next most recent COVID-19 vaccination

Code	Description	Frequency	Percent
01	January	1541	10.78
02	February	2747	19.22
03	March	4178	29.23
04	April	2935	20.53
05	May	1122	7.85
06	June	410	2.87
07	July	286	2.00
08	August	243	1.70
09	September	161	1.13
10	October	88	0.62
11	November	26	0.18
12	December	372	2.60
97	Refused	10	0.07
98	Not Ascertained	2	0.01
99	Don't Know	172	1.20

Frequency Missing: 15189



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CVDVAC2YR_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	
<b>Description:</b>	Year of next most recent COVID-19 vaccination
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (1<=CVDVAC2MR_A<=12 or CVDVAC2MR_A=99)
<b>Universe Description:</b>	Sample adults 18+ who gave month of second COVID-19 vaccination or don't know
<b>Sources:</b>	CVDVAC2M_A; CVDVAC2Y_A; CVDVAC1M_A; CVDVAC1Y_A
<b>Question ID:</b>	
<b>Keywords:</b>	coronavirus; vaccine
<b>Notes:</b>	This recode corrects responses of month or year before the COVID-19 vaccinations were available and dates reported out of order. Source questions for this recode were fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**CVDVAC2YR\_A** Year of next most recent COVID-19 vaccination

Code	Description	Frequency	Percent
Year	Year	14241	99.72
9997	Refused	1	0.01
9998	Not Ascertained	0	0.00
9999	Don't Know	39	0.27

Frequency Missing: 15201

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTCVD19AV_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did a doctor or other health professional tell you that you need an additional dose of the COVID-19 vaccination?
<b>Description:</b>	Doctor told need another COVID-19 vaccination
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SHTCVD19NM_A=1
<b>Universe Description:</b>	Sample adults 18+ who had one COVID-19 vaccination
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0065.00.3
<b>Keywords:</b>	coronavirus; vaccine
<b>Notes:</b>	Question fielded since quarter 2 of 2021.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHTCVD19AV\_A Doctor told need another COVID-19 vaccination

Code	Description	Frequency	Percent
1	Yes	748	39.83
2	No	1124	59.85
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	6	0.32

Frequency Missing: 27604

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTPNUEV_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	A pneumonia shot is also known as a pneumococcal vaccine. Have you EVER had a pneumonia shot?  * <b>Read if necessary:</b> There are two types of pneumonia shots: polysaccharide, also known as Pneumovax®, and conjugate, also known as Prevnar®.
<b>Description:</b>	Ever had pneumonia shot
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0070.00.1
<b>Keywords:</b>	pneumonia; pneumonia shot; pneumonia vaccine
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTPNUEV\_A Ever had pneumonia shot

Code	Description	Frequency	Percent
1	Yes	8269	28.05
2	No	19803	67.17
7	Refused	38	0.13
8	Not Ascertained	428	1.45
9	Don't Know	944	3.20

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTPNEUNB_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How many pneumonia shots have you ever had?
<b>Description:</b>	Number of pneumonia shots
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SHTPNUEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever had a pneumonia shot
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0080.00.1
<b>Keywords:</b>	pneumonia; pneumonia shot; pneumonia vaccine
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHTPNEUNB\_A Number of pneumonia shots

Code	Description	Frequency	Percent
1	One pneumonia shot	3961	47.90
2	Two pneumonia shots	2702	32.68
3	More than two pneumonia shots	1048	12.67
7	Refused	2	0.02
8	Not Ascertained	0	0.00
9	Don't Know	556	6.72

Frequency Missing: 21213

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTSHINGLE_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you had a vaccine for shingles?  * <b>Read if necessary:</b> <i>Shingles is an illness that results in a rash or blisters on the skin, and is usually painful. There are two vaccines that have been used for shingles. The first was Zostavax®, which required one shot and was made available in 2006. The other is Shingrix®, a new vaccine which requires two shots and has been available since 2017.</i>
<b>Description:</b>	Ever had a shingles vaccination
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85)
<b>Universe Description:</b>	Sample adults 50+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0090.00.3
<b>Keywords:</b>	herpes zoster; chicken pox; rash; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHTSHINGLE\_A Ever had a shingles vaccination

Code	Description	Frequency	Percent
1	Yes	5699	34.67
2	No	10260	62.42
7	Refused	18	0.11
8	Not Ascertained	253	1.54
9	Don't Know	208	1.27

Frequency Missing: 13044

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ZOSTAVAX1_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	There are two vaccines that have been used for shingles. The first was Zostavax®, which required one shot and was made available in 2006. The other is Shingrix®, a new vaccine which requires 2 shots and has been available since 2017.
<b>Description:</b>	Have you EVER had Zostavax®, the shingles vaccine that required one shot? Ever had Zostavax
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and SHTSHINGLE_A=1
<b>Universe Description:</b>	Sample adults 50+ who ever had a vaccine for shingles
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0100.00.3
<b>Keywords:</b>	herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ZOSTAVAX1\_A Ever had Zostavax

Code	Description	Frequency	Percent
1	Yes	2960	51.94
2	No	2411	42.31
7	Refused	3	0.05
8	Not Ascertained	1	0.02
9	Don't Know	324	5.69

Frequency Missing: 23783

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ZOSTAVXYRP_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	
<b>Description:</b>	When was most recent Zostavax shot
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and ZOSTAVAX1_A=1
<b>Universe Description:</b>	Sample adults 50+ who have had a Zostavax vaccine
<b>Sources:</b>	ZOSTAVAXYR_A
<b>Question ID:</b>	
<b>Keywords:</b>	shingles; herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	Zostavax® was licensed for use in the U.S. in 2006, so responses of years before 2006 were collapsed into one category.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ZOSTAVXYRP\_A When was most recent Zostavax shot

Code	Description	Frequency	Percent
2006-present year	2006-present year	2269	76.66
9996	Reported year before 2006	71	2.40
9997	Refused	6	0.20
9998	Not Ascertained	1	0.03
9999	Don't Know	613	20.71

Frequency Missing: 26522

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ZOSTAWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was it before 2018?
<b>Description:</b>	Was Zostavax before 2018
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and ZOSTAVAXYR_A IN (997,999)
<b>Universe Description:</b>	Sample adults 50+ who don't know or refused the year they had a Zostavax vaccination
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0120.00.3
<b>Keywords:</b>	shingles; herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ZOSTAWHEN\_A Was Zostavax before 2018

Code	Description	Frequency	Percent
1	Yes	521	84.17
2	No	42	6.79
7	Refused	0	0.00
8	Not Ascertained	1	0.16
9	Don't Know	55	8.89

Frequency Missing: 28863



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHINGRIX1_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you EVER had Shingrix®, the new shingles vaccine which requires 2 shots and has been available since 2017?
<b>Description:</b>	Ever had Shingrix vaccination
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and SHTSHINGLE_A=1
<b>Universe Description:</b>	Sample adults 50+ who ever had a Shingles vaccine
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0130.00.3
<b>Keywords:</b>	herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHINGRIX1\_A Ever had Shingrix vaccination

Code	Description	Frequency	Percent
1	Yes	3150	55.27
2	No	2259	39.64
7	Refused	3	0.05
8	Not Ascertained	3	0.05
9	Don't Know	284	4.98

Frequency Missing: 23783

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHINGRIXNB_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How many Shingrix® shots have you ever had?
<b>Description:</b>	How many Shingrix shots
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and SHINGRIX1_A=1
<b>Universe Description:</b>	Sample adults 50+ who had a Shingrix vaccine
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0140.00.3
<b>Keywords:</b>	shingles; herpes zoster; chicken pox; rash; vaccine; prevention; quantity; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHINGRIXNB\_A How many Shingrix shots

Code	Description	Frequency	Percent
1	One Shingrix shot	517	16.41
2	Two Shingrix shots	2623	83.27
7	Refused	1	0.03
8	Not Ascertained	0	0.00
9	Don't Know	9	0.29

Frequency Missing: 26332

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHINGRXYRP_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	4
<b>Question Text:</b>	
<b>Description:</b>	What year did you get your most recent Shingrix shot
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and SHINGRIX1_A=1
<b>Universe Description:</b>	Sample adults 50+ who had a Shingrix vaccine
<b>Sources:</b>	SHINGRIX1_A
<b>Question ID:</b>	
<b>Keywords:</b>	shingles; herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	Shingrix® was licensed for use in the U.S. in 2017, so responses of years before 2017 were collapsed into one category.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHINGRXYRP\_A What year did you get your most recent Shingrix shot

Code	Description	Frequency	Percent
2017-present year	2017-present year	2917	92.60
9996	Reported year before 2017	82	2.60
9997	Refused	0	0.00
9998	Not Ascertained	0	0.00
9999	Don't Know	151	4.79

Frequency Missing: 26332

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHINGWHEN_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was it before 2018?
<b>Description:</b>	Was last Shingrix before 2018
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (50<=AGEP_A<=85) and SHINGRIXR_A IN (997,999)
<b>Universe Description:</b>	Sample adults 50+ who had a Shingrix vaccination and don't know or refused the year they had it
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0160.00.3
<b>Keywords:</b>	shingles; herpes zoster; chicken pox; rash; vaccine; prevention; varicella zoster virus; VZV
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SHINGWHEN\_A Was last Shingrix before 2018

Code	Description	Frequency	Percent
1	Yes	74	49.01
2	No	45	29.80
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	32	21.19

Frequency Missing: 29331

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TDAPPREG_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	A Tdap vaccination is a tetanus booster shot that also includes pertussis (per-TUH-sis) or whooping cough vaccine. Earlier you said that you had a pregnancy that ended in a live birth during the past 12 months. Did you receive a Tdap vaccine during this pregnancy?
<b>Description:</b>	Have a Tdap booster shot
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (AGEP_A <= 49 or AGEP_A IN (97,99)) and SEX_A=2 and LIVEBIRTH_A=1
<b>Universe Description:</b>	Female sample adults less than 49 years old or who don't know or refused their age who had a live birth in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0170.00.3
<b>Keywords:</b>	pertussis; whooping cough; Td; tdap; pregnancy; prenatal
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

TDAPPREG\_A Have a Tdap booster shot

Code	Description	Frequency	Percent
1	Yes	228	62.13
2	No	111	30.25
7	Refused	1	0.27
8	Not Ascertained	2	0.54
9	Don't Know	25	6.81

Frequency Missing: 29115

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTHEPB_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The hepatitis B vaccine is given in three separate doses. Although it can be given as a combination vaccination with hepatitis A, it is different from the hepatitis A vaccine. Have you EVER received the hepatitis B vaccine?  <i>* Read if necessary: The hepatitis B vaccine has been available since 1991. It is recommended for newborn infants, adolescents, and people such as health care workers, who may be exposed to the hepatitis B virus.</i>
<b>Description:</b>	Ever receive hepatitis B vaccine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0180.00.3
<b>Keywords:</b>	vaccination; liver
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTHEPB\_A Ever receive hepatitis B vaccine

Code	Description	Frequency	Percent
1	Yes	8541	28.97
2	No	17704	60.05
7	Refused	49	0.17
8	Not Ascertained	442	1.50
9	Don't Know	2746	9.31

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SHTHEPA_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The hepatitis A vaccine is given in two separate doses. Although it can be given as a combination vaccine with hepatitis B, it is different from the hepatitis B vaccine. Have you EVER received the hepatitis A vaccine?  <i>* Read if necessary: The hepatitis A vaccine has been available since 1995. It is routinely given to some children starting at 1 year of age and to some adults and people who travel outside the United States.</i>
<b>Description:</b>	Ever receive hepatitis A vaccine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0190.00.3
<b>Keywords:</b>	vaccination; liver
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SHTHEPA\_A Ever receive hepatitis A vaccine

Code	Description	Frequency	Percent
1	Yes	5977	20.27
2	No	19477	66.06
7	Refused	51	0.17
8	Not Ascertained	447	1.52
9	Don't Know	3530	11.97

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LIVEHEP_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever lived with someone who had hepatitis?
<b>Description:</b>	Live with someone with hepatitis
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HEPEV_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who did not ever have hepatitis or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0200.00.3
<b>Keywords:</b>	liver
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LIVEHEP\_A Live with someone with hepatitis

Code	Description	Frequency	Percent
1	Yes	1061	3.67
2	No	27252	94.24
7	Refused	22	0.08
8	Not Ascertained	441	1.53
9	Don't Know	142	0.49

Frequency Missing: 564



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WORKHEALTH_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In your work or volunteer activities, do you provide direct medical care to patients, such as being a doctor, nurse, dentist, therapist, home health care worker, or emergency responder?
<b>Description:</b>	Currently provide medical care to patients
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0220.00.3
<b>Keywords:</b>	job; work; volunteer; emergency responder; safety personnel
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WORKHEALTH\_A Currently provide medical care to patients

Code	Description	Frequency	Percent
1	Yes	2293	7.78
2	No	26710	90.60
7	Refused	12	0.04
8	Not Ascertained	459	1.56
9	Don't Know	8	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WRKHLTHFC_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Even if you do not provide direct medical care to patients, do you do any kind of work or volunteer activities in a health care facility, such as in a hospital, doctor's office, dentist's office, clinic, nursing home, or residential care home?
<b>Description:</b>	Currently volunteer or work in health care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and WORKHEALTH_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not provide medical care to patients or don't know or refused if they do
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0230.00.3
<b>Keywords:</b>	work; volunteer; emergency responder; safety personnel
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WRKHLTHFC\_A Currently volunteer or work in health care

Code	Description	Frequency	Percent
1	Yes	889	3.33
2	No	25820	96.60
7	Refused	14	0.05
8	Not Ascertained	1	0.00
9	Don't Know	6	0.02

Frequency Missing: 2752

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TRAVEL_A
<b>Module:</b>	Adult
<b>Section:</b>	IMS : Immunization with 2021 supplements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Since 1995, have you traveled to any countries OTHER than Japan, Australia, New Zealand, Canada, and those in Europe?
<b>Description:</b>	Travel to other countries since 1995
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	IMS.0240.00.3
<b>Keywords:</b>	international
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

TRAVEL\_A      Travel to other countries since 1995

Code	Description	Frequency	Percent
1	Yes	11408	38.69
2	No	17544	59.51
7	Refused	25	0.08
8	Not Ascertained	466	1.58
9	Don't Know	39	0.13

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	HOMEHC12M_A
<b>Module:</b>	Adult
<b>Section:</b>	CGR : Caregiving Received
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you receive care at home from a nurse or other health professional?
<b>Description:</b>	Received care at home, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CGR.0010.00.2
<b>Keywords:</b>	visiting nurse; home care; home health; foregone care; coronavirus pandemic
<b>Notes:</b>	This question was included in the PTC section in 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HOMEHC12M\_A Received care at home, past 12m

Code	Description	Frequency	Percent
1	Yes	1375	4.66
2	No	27619	93.68
7	Refused	10	0.03
8	Not Ascertained	473	1.60
9	Don't Know	5	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOMEAREDG_A
<b>Module:</b>	Adult
<b>Section:</b>	CGR : Caregiving Received
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was there any time when you needed care at home from a nurse or other health professional but DID NOT GET IT because of the coronavirus pandemic?
<b>Description:</b>	Did not get home care due to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CGR.0020.00.4
<b>Keywords:</b>	home care; home health; forgone care; coronavirus pandemic
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HOMEAREDG\_A Did not get home care due to COVID-19

Code	Description	Frequency	Percent
1	Yes	262	0.89
2	No	28730	97.45
7	Refused	10	0.03
8	Not Ascertained	477	1.62
9	Don't Know	3	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FAMCARE12M_A
<b>Module:</b>	Adult
<b>Section:</b>	CGR : Caregiving Received
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you receive care at home from a friend or family member?  <i>* If the respondent asks what is meant by the term "care," say: "A wide range of activities that a person may need help with can be considered care. For example, care at home can include personal tasks such as giving medications or helping with eating, dressing, or bathing or household tasks such as cleaning, managing money, or preparing meals."</i>
<b>Description:</b>	Received home care from friend/family
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CGR.0030.00.4
<b>Keywords:</b>	home care; home health; forgone care; coronavirus pandemic
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FAMCARE12M\_A Received home care from friend/family

Code	Description	Frequency	Percent
1	Yes	3479	11.80
2	No	25507	86.52
7	Refused	9	0.03
8	Not Ascertained	482	1.63
9	Don't Know	5	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FAMCAREDNG_A
<b>Module:</b>	Adult
<b>Section:</b>	CGR : Caregiving Received
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was there any time when you needed care at home from a friend or family member but DID NOT GET IT because of the coronavirus pandemic?
<b>Description:</b>	Did not get family care due to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CGR.0040.00.4
<b>Keywords:</b>	home care; home health; forgone care; coronavirus pandemic
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FAMCAREDNG\_A Did not get family care due to COVID-19

Code	Description	Frequency	Percent
1	Yes	413	1.40
2	No	28569	96.90
7	Refused	10	0.03
8	Not Ascertained	486	1.65
9	Don't Know	4	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FAMCARECVD_A
<b>Module:</b>	Adult
<b>Section:</b>	CGR : Caregiving Received
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did a friend or family member provide some or all of the care that a nurse or other health professional did not provide due to the coronavirus pandemic?
<b>Description:</b>	Received family care due to COVID-19
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and HOMECAREDG_A=1 and FAMCARE12M_A=1
<b>Universe Description:</b>	Sample adults 18+ who did not get home care from nurse/health professional due to COVID-19 and received home care from friend/family
<b>Sources:</b>	
<b>Question ID:</b>	CGR.0050.00.4
<b>Keywords:</b>	home care; home health; forgone care; coronavirus pandemic
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FAMCARECVD\_A Received family care due to COVID-19

Code	Description	Frequency	Percent
1	Yes	98	61.25
2	No	62	38.75
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29322



<b>Variable:</b>	ANXFREQ_A
<b>Module:</b>	Adult
<b>Section:</b>	ANX : Anxiety
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often do you feel worried, nervous or anxious? Would you say daily, weekly, monthly, a few times a year, or never?  <i>* If respondent asks whether they are to answer about their emotional states after taking mood-regulating medications, say: "Please answer based on your usual use of medication."</i>
<b>Description:</b>	How often feel worried, nervous, or anxious
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ANX.0010.00.1
<b>Keywords:</b>	worry; nervous; anxiety
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**ANXFREQ\_A** How often feel worried, nervous, or anxious

Code	Description	Frequency	Percent
1	Daily	3592	12.18
2	Weekly	4150	14.08
3	Monthly	3431	11.64
4	A few times a year	9168	31.10
5	Never	8464	28.71
7	Refused	52	0.18
8	Not Ascertained	534	1.81
9	Don't Know	91	0.31

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ANXMED_A
<b>Module:</b>	Adult
<b>Section:</b>	ANX : Anxiety
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you take prescription medication for these feelings?
<b>Description:</b>	Take medication for worried/nervous/anxious feelings
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ANX.0020.00.1
<b>Keywords:</b>	worry; nervous; anxiety; medicine; rx
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

ANXMED\_A      Take medication for worried/nervous/anxious feelings

Code	Description	Frequency	Percent
1	Yes	3917	13.29
2	No	24953	84.64
7	Refused	46	0.16
8	Not Ascertained	538	1.82
9	Don't Know	28	0.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	ANXLEVEL_A
<b>Module:</b>	Adult
<b>Section:</b>	ANX : Anxiety
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about the last time you felt worried, nervous or anxious, how would you describe the level of these feelings? Would you say a little, a lot, or somewhere in between?
<b>Description:</b>	Level of feelings when last felt worried/nervous/anxious
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (ANXFREQ_A IN (1,2,3,4,7,9) or ANXMED_A IN (1,7,9))
<b>Universe Description:</b>	Sample adults 18+ who feel worried, anxious, or nervous daily, weekly, monthly, a few times a year or don't know or refused how often OR who do take medication for these feelings or don't know or refused if they take medication for these feelings
<b>Sources:</b>	
<b>Question ID:</b>	ANX.0030.00.1
<b>Keywords:</b>	worry; nervous; anxiety
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ANXLEVEL\_A Level of feelings when last felt worried/nervous/anxious

Code	Description	Frequency	Percent
1	A little	10301	49.95
2	A lot	2264	10.98
3	Somewhere in between a little and a lot	7893	38.27
7	Refused	64	0.31
8	Not Ascertained	11	0.05
9	Don't Know	91	0.44

Frequency Missing: 8858

<b>Variable:</b>	DEPFREQ_A
<b>Module:</b>	Adult
<b>Section:</b>	DEP : Depression
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often do you feel depressed? Would you say daily, weekly, monthly, a few times a year, or never?  <i>* If respondent asks whether they are to answer about their emotional states after taking mood-regulating medications, say: "Please answer based on your usual use of medication."</i>
<b>Description:</b>	How often depressed
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	DEP.0010.00.1
<b>Keywords:</b>	feelings of sadness; emotional difficulty
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

DEPFREQ\_A How often depressed

Code	Description	Frequency	Percent
1	Daily	1186	4.02
2	Weekly	1789	6.07
3	Monthly	2220	7.53
4	A few times a year	8407	28.52
5	Never	15182	51.50
7	Refused	65	0.22
8	Not Ascertained	547	1.86
9	Don't Know	86	0.29

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	DEPMED_A
<b>Module:</b>	Adult
<b>Section:</b>	DEP : Depression
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you take prescription medication for depression?
<b>Description:</b>	Take medication for depression
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	DEP.0020.00.1
<b>Keywords:</b>	feelings of sadness; emotional difficulty; antidepressants
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

**Unweighted frequencies:**

DEPMED\_A      Take medication for depression

Code	Description	Frequency	Percent
1	Yes	3294	11.17
2	No	25557	86.69
7	Refused	57	0.19
8	Not Ascertained	547	1.86
9	Don't Know	27	0.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	DEPLEVEL_A
<b>Module:</b>	Adult
<b>Section:</b>	DEP : Depression
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about the last time you felt depressed, how depressed did you feel? Would you say a little, a lot, or somewhere in between?
<b>Description:</b>	Level of how depressed
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (DEPFREQ_A IN (1,2,3,4,7,9) or DEPMED_A IN (1,7,9))
<b>Universe Description:</b>	Sample adults 18+ who feel depressed daily, weekly, monthly, a few times a year or refused or don't know how often they feel depressed OR who do take medication or refused or don't know if they take medication for depression.
<b>Sources:</b>	
<b>Question ID:</b>	DEP.0030.00.1
<b>Keywords:</b>	feelings of sadness; emotional difficulty
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

DEPLEVEL\_A Level of how depressed

Code	Description	Frequency	Percent
1	A little	7031	50.21
2	A lot	1765	12.60
3	Somewhere in between a little and a lot	5051	36.07
7	Refused	68	0.49
8	Not Ascertained	0	0.00
9	Don't Know	89	0.64

Frequency Missing: 15478

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	MHRX_A
<b>Module:</b>	Adult
<b>Section:</b>	MHC : Mental Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you take prescription medication to help you with any other emotions or with your concentration, behavior or mental health?
<b>Description:</b>	Took medicine for other emotions/concentration/behavior/mental health, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ANXMED_A IN (2,7,9) and DEPMED_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have not taken medication for worry or don't know or refused if they have AND have not taken medication for depression or don't know or refused if they have
<b>Sources:</b>	
<b>Question ID:</b>	MHC.0010.00.1
<b>Keywords:</b>	prescribed medicine; drugs; rx
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/qbank/Reports.aspx#/Reports/1192">https://www.cdc.gov/qbank/Reports.aspx#/Reports/1192</a>

**Unweighted frequencies:**

MHRX\_A Took medicine for other emotions/concentration/behavior/mental health, past 12m

Code	Description	Frequency	Percent
1	Yes	580	2.39
2	No	23592	97.36
7	Refused	38	0.16
8	Not Ascertained	6	0.02
9	Don't Know	15	0.06

Frequency Missing: 5251

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MHTRPY_A
<b>Module:</b>	Adult
<b>Section:</b>	MHC : Mental Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you receive counseling or therapy from a mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinical social worker?
<b>Description:</b>	Received counseling/therapy from mental health professional, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MHC.0020.00.1
<b>Keywords:</b>	mental health therapist; specialist
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MHTRPY\_A Received counseling/therapy from mental health professional, past 12m

Code	Description	Frequency	Percent
1	Yes	3277	11.12
2	No	25601	86.84
7	Refused	40	0.14
8	Not Ascertained	557	1.89
9	Don't Know	7	0.02

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MHTPYNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	MHC : Mental Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you currently receiving counseling or therapy from a mental health professional?
<b>Description:</b>	Currently receiving counseling/therapy from mental health professional
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MHTHRPY_A IN (1,7,9)
<b>Universe Description:</b>	Sample adults 18+ who have received, or refused or don't know if they have received counseling or therapy from a mental health professional in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	MHC.0030.00.1
<b>Keywords:</b>	mental health therapist; specialist
<b>Notes:</b>	In a prior question in this section, respondents were given examples of mental health professionals: psychiatrist, psychologist, psychiatric nurse, clinical social worker.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MHTPYNOW\_A Currently receiving counseling/therapy from mental health professional

Code	Description	Frequency	Percent
1	Yes	2111	63.51
2	No	1170	35.20
7	Refused	39	1.17
8	Not Ascertained	1	0.03
9	Don't Know	3	0.09

Frequency Missing: 26158

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MHTHDLY_A
<b>Module:</b>	Adult
<b>Section:</b>	MHC : Mental Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you DELAYED getting counseling or therapy from a mental health professional because of the cost?
<b>Description:</b>	Delayed counseling/therapy due to cost, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MHC.0040.00.1
<b>Keywords:</b>	mental health therapist; specialist
<b>Notes:</b>	In a prior question in this section, respondents were given examples of mental health professionals: psychiatrist, psychologist, psychiatric nurse, clinical social worker.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MHTHDLY\_A Delayed counseling/therapy due to cost, past 12m

Code	Description	Frequency	Percent
1	Yes	1158	3.93
2	No	27727	94.05
7	Refused	29	0.10
8	Not Ascertained	561	1.90
9	Don't Know	7	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MHTHND_A
<b>Module:</b>	Adult
<b>Section:</b>	MHC : Mental Health Care
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, was there any time when you needed counseling or therapy from a mental health professional, but DID NOT GET IT because of the cost?
<b>Description:</b>	Needed counseling/therapy but did not get it due to cost, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MHC.0050.00.1
<b>Keywords:</b>	mental health therapist; specialist; forgone care
<b>Notes:</b>	In a prior question in this section, respondents were given examples of mental health professionals: psychiatrist, psychologist, psychiatric nurse, clinical social worker.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MHTHND\_A      Needed counseling/therapy but did not get it due to cost, past 12m

Code	Description	Frequency	Percent
1	Yes	1117	3.79
2	No	27764	94.17
7	Refused	29	0.10
8	Not Ascertained	563	1.91
9	Don't Know	9	0.03

Frequency Missing:

<b>Variable:</b>	SAD_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 30 days, how often did you feel  ...So sad that nothing could cheer you up?  Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?
<b>Description:</b>	How often felt so sad nothing cheers you up, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0020.00.2
<b>Keywords:</b>	depression; sadness; mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**SAD\_A**      How often felt so sad nothing cheers you up, past 30 days

Code	Description	Frequency	Percent
1	All of the time	214	0.73
2	Most of the time	496	1.68
3	Some of the time	1920	6.51
4	A little of the time	3512	11.91
5	None of the time	22603	76.67
7	Refused	80	0.27
8	Not Ascertained	615	2.09
9	Don't Know	42	0.14

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	NERVOUS_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 30 days, how often did you feel  ...Nervous?  Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?
<b>Description:</b>	How often felt nervous, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0030.00.2
<b>Keywords:</b>	nervous; mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NERVOUS\_A How often felt nervous, past 30 days

Code	Description	Frequency	Percent
1	All of the time	526	1.78
2	Most of the time	873	2.96
3	Some of the time	4079	13.84
4	A little of the time	6689	22.69
5	None of the time	16569	56.20
7	Refused	73	0.25
8	Not Ascertained	623	2.11
9	Don't Know	50	0.17

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RESTLESS_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>During the past 30 days, how often did you feel ...Restless or fidgety?</i></p> <p>* <b>Read if necessary:</b> <i>Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?</i></p>
<b>Description:</b>	How often felt restless/fidgety, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0040.00.2
<b>Keywords:</b>	mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RESTLESS\_A How often felt restless/fidgety, past 30 days

Code	Description	Frequency	Percent
1	All of the time	957	3.25
2	Most of the time	1032	3.50
3	Some of the time	3726	12.64
4	A little of the time	4621	15.67
5	None of the time	18399	62.41
7	Refused	70	0.24
8	Not Ascertained	625	2.12
9	Don't Know	52	0.18

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOPELESS_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<b>Read if necessary:</b> <i>During the past 30 days, how often did you feel ...Hopeless?</i>  <b>Read if necessary:</b> <i>Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?</i>
<b>Description:</b>	How often felt hopeless, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0050.00.2
<b>Keywords:</b>	mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

HOPELESS\_A How often felt hopeless, past 30 days

Code	Description	Frequency	Percent
1	All of the time	229	0.78
2	Most of the time	328	1.11
3	Some of the time	1325	4.49
4	A little of the time	1844	6.25
5	None of the time	24991	84.77
7	Refused	79	0.27
8	Not Ascertained	630	2.14
9	Don't Know	56	0.19

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EFFORT_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p><b>Read if necessary:</b> <i>During the past 30 days, how often did you feel ...That everything was an effort?</i></p> <p><b>Read if necessary:</b> <i>Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?</i></p>
<b>Description:</b>	How often felt everything was an effort, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0060.00.2
<b>Keywords:</b>	mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EFFORT\_A How often felt everything was an effort, past 30 days

Code	Description	Frequency	Percent
1	All of the time	814	2.76
2	Most of the time	886	3.01
3	Some of the time	3020	10.24
4	A little of the time	3316	11.25
5	None of the time	20664	70.09
7	Refused	76	0.26
8	Not Ascertained	634	2.15
9	Don't Know	72	0.24

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	WORTHLESS_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<b>Read if necessary:</b> <i>During the past 30 days, how often did you feel</i>  ...Worthless?  <b>Read if necessary:</b> <i>Would you say all of the time, most of the time, some of the time, a little of the time, or none of the time?</i>
<b>Description:</b>	How often felt worthless, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SPD.0070.00.2
<b>Keywords:</b>	mental health
<b>Notes:</b>	This question is part of the 6-item Kessler 6 (K6) scale.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WORTHLESS\_A How often felt worthless, past 30 days

Code	Description	Frequency	Percent
1	All of the time	236	0.80
2	Most of the time	302	1.02
3	Some of the time	1180	4.00
4	A little of the time	1439	4.88
5	None of the time	25551	86.67
7	Refused	82	0.28
8	Not Ascertained	637	2.16
9	Don't Know	55	0.19

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	K6SPD_A
<b>Module:</b>	Adult
<b>Section:</b>	SPD : Serious Psychological Distress
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Experienced serious psychological distress - K6 scale
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	SAD_A; NERVOUS_A; RESTLESS_A; HOPELESS_A; EFFORT_A; WORTHLESS_A
<b>Question ID:</b>	
<b>Keywords:</b>	mental health
<b>Notes:</b>	This recode uses the 6-item Kessler 6 scale (K6) to classify as either experiencing serious psychological distress (score of 13 or higher) or not experiencing serious psychological distress.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**K6SPD\_A** Experienced serious psychological distress - K6 scale

Code	Description	Frequency	Percent
1	Experienced serious psychological distress	1012	3.43
2	Did not experience serious psychological distress	27599	93.61
8	Not ascertained	871	2.95

Frequency Missing:

<b>Variable:</b>	PAIFRQ3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the past three months, how often did you have pain? Would you say never, some days, most days, or every day?  * If respondent asks whether they are to answer about their pain when taking their medications, say: "Please answer based on your usual use of medication."
<b>Description:</b>	How often had pain
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0020.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PAIFRQ3M\_A How often had pain

Code	Description	Frequency	Percent
1	Never	10448	35.44
2	Some days	11648	39.51
3	Most days	2453	8.32
4	Every day	4210	14.28
7	Refused	30	0.10
8	Not Ascertained	678	2.30
9	Don't Know	15	0.05

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIAMNT_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about the last time you had pain, how much pain did you have? Would you say a little, a lot, or somewhere in between?
<b>Description:</b>	How much pain last time
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0030.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIAMNT\_A    How much pain last time

Code	Description	Frequency	Percent
1	A little	8153	44.53
2	A lot	3141	17.15
3	Somewhere in between a little and a lot	7001	38.23
7	Refused	2	0.01
8	Not Ascertained	1	0.01
9	Don't Know	13	0.07

Frequency Missing:    11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIWKLM3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Over the past three months, how often did your pain limit your life or work activities? Would you say never, some days, most days, or every day?
<b>Description:</b>	How often pain limits life/work
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0040.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIWKLM3M\_A How often pain limits life/work

Code	Description	Frequency	Percent
1	Never	9286	50.71
2	Some days	6423	35.08
3	Most days	1172	6.40
4	Every day	1411	7.71
7	Refused	2	0.01
8	Not Ascertained	3	0.02
9	Don't Know	14	0.08

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIAFFM3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Over the past three months, how often did YOUR pain affect your family and significant others? Would you say never, some days, most days, or every day?
<b>Description:</b>	How often pain impacts family
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0050.00.2
<b>Keywords:</b>	ache; impact
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIAFFM3M\_A How often pain impacts family

Code	Description	Frequency	Percent
1	Never	13549	73.99
2	Some days	3601	19.67
3	Most days	537	2.93
4	Every day	582	3.18
7	Refused	2	0.01
8	Not Ascertained	7	0.04
9	Don't Know	33	0.18

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIBACK3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next set of questions are about the amount of pain you experience in different locations.  Over the past three months, how much have you been bothered by  ...Back pain? Would you say not at all, a little, a lot, or somewhere in between?
<b>Description:</b>	Back pain
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0060.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIBACK3M\_A Back pain

Code	Description	Frequency	Percent
1	Not at all	5859	32.00
2	A little	6260	34.19
3	A lot	3388	18.50
4	Somewhere in between a little and a lot	2783	15.20
7	Refused	3	0.02
8	Not Ascertained	12	0.07
9	Don't Know	6	0.03

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIULMB3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Over the past three months, how much have you been bothered by</i></p> <p>...Pain in your hands, arms, or shoulders?</p> <p>* <b>Read if necessary:</b> <i>Would you say not at all, a little, a lot, or somewhere in between?</i></p>
<b>Description:</b>	Pain in hands
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0070.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIULMB3M\_A Pain in hands

Code	Description	Frequency	Percent
1	Not at all	8011	43.75
2	A little	5517	30.13
3	A lot	2498	13.64
4	Somewhere in between a little and a lot	2254	12.31
7	Refused	5	0.03
8	Not Ascertained	18	0.10
9	Don't Know	8	0.04

Frequency Missing: 11171



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAILLMB3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Over the past three months, how much have you been bothered by</i></p> <p>...Pain in your hips, knees, or feet?</p> <p>* <b>Read if necessary:</b> <i>Would you say not at all, a little, a lot, or somewhere in between?</i></p>
<b>Description:</b>	Pain in hips
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0080.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAILLMB3M\_A Pain in hips

Code	Description	Frequency	Percent
1	Not at all	5942	32.45
2	A little	5907	32.26
3	A lot	3661	19.99
4	Somewhere in between a little and a lot	2770	15.13
7	Refused	3	0.02
8	Not Ascertained	22	0.12
9	Don't Know	6	0.03

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIHDFC3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Over the past three months, how much have you been bothered by</i></p> <p>...Headache or migraine?</p> <p>* <b>Read if necessary:</b> <i>Would you say not at all, a little, a lot, or somewhere in between?</i></p>
<b>Description:</b>	Migraine
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0090.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIHDFC3M\_A Migraine

Code	Description	Frequency	Percent
1	Not at all	11059	60.40
2	A little	4632	25.30
3	A lot	1212	6.62
4	Somewhere in between a little and a lot	1372	7.49
7	Refused	2	0.01
8	Not Ascertained	25	0.14
9	Don't Know	9	0.05

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIAPG3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Over the past three months, how much have you been bothered by</i></p> <p>...Abdominal, pelvic, or genital pain?</p> <p>* <b>Read if necessary:</b> <i>Would you say not at all, a little, a lot, or somewhere in between?</i></p>
<b>Description:</b>	Abdominal pain
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0100.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIAPG3M\_A Abdominal pain

Code	Description	Frequency	Percent
1	Not at all	14808	80.87
2	A little	2067	11.29
3	A lot	706	3.86
4	Somewhere in between a little and a lot	690	3.77
7	Refused	5	0.03
8	Not Ascertained	26	0.14
9	Don't Know	9	0.05

Frequency Missing: 11171

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PAIT00TH3M_A
<b>Module:</b>	Adult
<b>Section:</b>	PAI : Chronic Pain
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> <i>Over the past three months, how much have you been bothered by</i></p> <p>...Toothache or jaw pain?</p> <p>* <b>Read if necessary:</b> <i>Would you say not at all, a little, a lot, or somewhere in between?</i></p>
<b>Description:</b>	Toothache/jaw pain
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PAIFRQ3M_A IN (2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who had pain some days, most days, or every day in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	PAI.0110.00.2
<b>Keywords:</b>	ache
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PAIT00TH3M\_A Toothache/jaw pain

Code	Description	Frequency	Percent
1	Not at all	15097	82.45
2	A little	2015	11.00
3	A lot	635	3.47
4	Somewhere in between a little and a lot	523	2.86
7	Refused	4	0.02
8	Not Ascertained	28	0.15
9	Don't Know	9	0.05

Frequency Missing: 11171

<b>Variable:</b>	REPSTRAIN_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next set of questions asks about injuries.  The first question is about repetitive strain injuries. By this, we mean injuries caused by repeating the same movement over an extended period. Examples include carpal tunnel syndrome, tennis elbow, or tendonitis.  During the past 3 months, did you have any injuries due to repetitive strain?
<b>Description:</b>	Repetitive strain injuries in the past 3 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	REP.0010.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202">https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202</a>

**Unweighted frequencies:**

REPSTRAIN\_A Repetitive strain injuries in the past 3 months

Code	Description	Frequency	Percent
1	Yes	2703	9.17
2	No	25995	88.17
7	Refused	20	0.07
8	Not Ascertained	724	2.46
9	Don't Know	40	0.14

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	REPLIMIT_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were any repetitive strain injuries serious enough to limit your usual activities for at least 24 hours?
<b>Description:</b>	Limited by repetitive strain injury in the past 3 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and REPSTRAIN_A=1
<b>Universe Description:</b>	Sample adults 18+ who had repetitive strain injury in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	REP.0020.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Reports.aspx#/Reports/1202">https://www.cdc.gov/QBank/Reports.aspx#/Reports/1202</a>

**Unweighted frequencies:**

REPLIMIT\_A Limited by repetitive strain injury in the past 3 months

Code	Description	Frequency	Percent
1	Yes	1209	44.73
2	No	1491	55.16
7	Refused	0	0.00
8	Not Ascertained	2	0.07
9	Don't Know	1	0.04

Frequency Missing: 26779

<b>Variable:</b>	REPSAWDOC_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	For the next questions, please think only about the repetitive strain injuries that limited your usual activities for at least 24 hours after the injury occurred.  During the past 3 months, did you talk to or see a doctor or other health professional about your repetitive strain injuries?
<b>Description:</b>	Saw a doctor about repetitive strain injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and REPLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had repetitive strain injury in the past 3 months which limited their usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	REP.0030.00.2
<b>Keywords:</b>	injury; occupation; RSI; doctor; health professional
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPSAWDOC\_A Saw a doctor about repetitive strain injury

Code	Description	Frequency	Percent
1	Yes	635	52.52
2	No	574	47.48
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 28273

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	REPWRKDYTC_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Number of workdays missed due to repetitive strain injury in the past 3 months
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and REPLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had repetitive strain injury in the past 3 months which limited their usual activities for at least 24 hours
<b>Sources:</b>	REPWRKDAY_A
<b>Question ID:</b>	
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	Recode: Top code the number of workdays missed in the past 3 months at 10 or more days
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPWRKDYTC\_A Number of workdays missed due to repetitive strain injury in the past 3 months

Code	Description	Frequency	Percent
00	0 days	908	75.10
01-09	1-9 days	162	13.40
10	10+ days	66	5.46
91	Did not work	68	5.62
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	5	0.41

Frequency Missing: 28273



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	REPFUTWRK_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you expect to miss any more days of work because of your repetitive strain injuries?
<b>Description:</b>	Expected workdays missed due to repetitive strain injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (1<=REPWRKDAY_A<=90 or REPWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who missed at least one day of work due to repetitive strain injury in past 3 months or don't know
<b>Sources:</b>	
<b>Question ID:</b>	REP.0050.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPFUTWRK\_A Expected workdays missed due to repetitive strain injury

Code	Description	Frequency	Percent
1	Yes	99	42.49
2	No	123	52.79
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	11	4.72

Frequency Missing: 29249

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	REPSTOPCHG_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you stop working or change jobs because of your repetitive strain injuries?  <b>Enter 'no' if respondent says they did not work in the past 3 months.</b>
<b>Description:</b>	Stopped working or changed job due to repetitive strain injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (0<=REPWRKDAY_A<=90 or REPWRKDAY_A=97 or REPWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who have missed 0 or more days of work due to repetitive strain injury in past 3 months or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	REP.0060.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPSTOPCHG\_A Stopped working or changed job due to repetitive strain injury

Code	Description	Frequency	Percent
1	Yes	75	6.57
2	No	1065	93.34
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.09

Frequency Missing: 28341

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	REPREDUCE_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you make a major change in your work activities, such as taking on fewer hours or lighter duties, because of your repetitive strain injuries?  * Enter 'no' if respondent says they did not work in the past 3 months.
<b>Description:</b>	Reduced work or changed tasks due to repetitive strain injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (0<=REPWRKDAY_A<=90 or REPWRKDAY_A=97 or REPWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who missed 0 or more days of work due to repetitive strain injury in past 3 months or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	REP.0070.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPREDUCE\_A Reduced work or changed tasks due to repetitive strain injury

Code	Description	Frequency	Percent
1	Yes	231	20.25
2	No	909	79.67
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.09

Frequency Missing: 28341

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	REPWRKCAUS_A
<b>Module:</b>	Adult
<b>Section:</b>	REP : Repetitive Strain Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been told by a doctor or other health professional that any of your repetitive strain injuries were likely to be work-related?
<b>Description:</b>	Did repetitive strain injury occur while working
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and REPLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had repetitive strain injury in the past 3 months which limited their usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	REP.0080.00.2
<b>Keywords:</b>	injury; occupation; RSI
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

REPWRKCAUS\_A Did repetitive strain injury occur while working

Code	Description	Frequency	Percent
1	Yes	359	29.69
2	No	843	69.73
7	Refused	1	0.08
8	Not Ascertained	1	0.08
9	Don't Know	5	0.41

Frequency Missing: 28273

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	ANYINJURY_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^NOTREPS the past 3 months, did you have an accident or an injury where any part of your body was hurt?
<b>Fills:</b>	^NOTREPS NOT INCLUDING ANY OF THE REPETITIVE STRAIN INJURIES YOU JUST MENTIONED, during/During
<b>Description:</b>	Any injury in the past 3 months (not including repetitive strain injuries)
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0020.00.2
<b>Keywords:</b>	injury
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202">https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202</a>

**Unweighted frequencies:**

ANYINJURY\_A Any injury in the past 3 months (not including repetitive strain injuries)

Code	Description	Frequency	Percent
1	Yes	2773	9.41
2	No	25945	88.00
7	Refused	19	0.06
8	Not Ascertained	739	2.51
9	Don't Know	6	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	INJLIMIT_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did any of these injuries limit your usual activities for at least 24 hours after the injury occurred?
<b>Description:</b>	Limited by injury in the past 3 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ANYINJURY_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0030.00.2
<b>Keywords:</b>	injury; limitation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJLIMIT\_A Limited by injury in the past 3 months

Code	Description	Frequency	Percent
1	Yes	1780	64.19
2	No	992	35.77
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.04

Frequency Missing: 26709

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	NUMINJTC_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Number of non-repetitive strain injuries in the past 3 months
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	NUMINJ_A
<b>Question ID:</b>	
<b>Keywords:</b>	injury
<b>Notes:</b>	Recode: Top coded 10 or more injuries
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NUMINJTC\_A Number of non-repetitive strain injuries in the past 3 months

Code	Description	Frequency	Percent
00	0	0	0.00
01-09	1-9	1761	98.93
10	10+	14	0.79
97	Refused	1	0.06
98	Not Ascertained	0	0.00
99	Don't Know	4	0.22

Frequency Missing: 27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJHOME_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur while you were at your home?  * <b>Read if necessary:</b> <i>Include the yards, garage, basement, and other places on the home property.</i>
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury occur at home
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0050.00.2
<b>Keywords:</b>	injury; home
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJHOME\_A    Did injury occur at home

Code	Description	Frequency	Percent
1	Yes	1010	56.74
2	No	762	42.81
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	8	0.45

Frequency Missing:    27702



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJWORK_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur while you were working at a job or business?  <b>Enter 'no' if respondent says they did not work in the past 3 months.</b>
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury occur at work
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ((2<=NUMINJ_A<=96 or NUMINJ_A IN (97,99)) or (NUMINJ_A=1 and INJHOME_A IN (2,7,9)))
<b>Universe Description:</b>	Sample adults 18+ who had 2 or more injuries in the past 3 months or don't know or refused or who had 1 injury in the past 3 months but did not report an injury at home
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0060.00.2
<b>Keywords:</b>	injury; work
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Reports.aspx#/Reports/1202">https://www.cdc.gov/QBank/Reports.aspx#/Reports/1202</a>

**Unweighted frequencies:**

INJWORK\_A      Did injury occur at work

Code	Description	Frequency	Percent
1	Yes	213	21.13
2	No	791	78.47
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	4	0.40

Frequency Missing:      28474

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJSPORTS_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur while you were playing sports or exercising, including walking, biking, or running, playing baseball, basketball, football or doing any other physical activity?  * <b>Read if necessary:</b> <i>Include recreational sports such as skating, skiing, tennis, golf, bowling, or fishing.</i>
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury occur while playing sports or exercising
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0070.00.2
<b>Keywords:</b>	injury; sports; exercise
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202">https://wwwn.cdc.gov/QBank/Reports.aspx#/Reports/1202</a>

**Unweighted frequencies:**

INJSPORTS\_A Did injury occur while playing sports or exercising

Code	Description	Frequency	Percent
1	Yes	539	30.28
2	No	1239	69.61
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	2	0.11

Frequency Missing: 27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJFALL_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur as a result of a fall or falling?
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury occur because of a fall
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0080.00.2
<b>Keywords:</b>	injury; fall
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJFALL\_A    Did injury occur because of a fall

Code	Description	Frequency	Percent
1	Yes	897	50.39
2	No	880	49.44
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	3	0.17

Frequency Missing:    27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJFALLHOM_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did any fall occur while you were at your home?
<b>Description:</b>	Did fall occur at home
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (2<=NUMINJ_A<=96 or NUMINJ_A IN (97,99)) and INJFALL_A=1 and INJHOME_A=1
<b>Universe Description:</b>	Sample adults 18+ who had 2 or more significant injuries or don't know or refused, and were injured as a result of a fall or falling, and who were also injured at home
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0090.00.2
<b>Keywords:</b>	injury; fall; home
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJFALLHOM\_A Did fall occur at home

Code	Description	Frequency	Percent
1	Yes	159	98.76
2	No	2	1.24
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29321

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJFALLWRK_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did any fall occur while you were working at a job or business?
<b>Description:</b>	Did fall occur at work
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (2<=NUMINJ_A<=96 or NUMINJ_A in (97,99)) and INJFALL_A=1 and INJWORK_A=1
<b>Universe Description:</b>	Sample adults 18+ who had 2 or more significant injuries or don't know or refused, and were injured as a result of a fall or falling, and who were also injured at work
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0100.00.2
<b>Keywords:</b>	injury; fall; work
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJFALLWRK\_A Did fall occur at work

Code	Description	Frequency	Percent
1	Yes	12	66.67
2	No	6	33.33
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29464

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMOTOR_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur as a result of being in a motor vehicle crash or being hit by a motor vehicle while walking or biking?  * <b>Read if necessary:</b> Motor vehicles include cars, trucks, vans, buses, motorcycles, motorized scooters, motorized wheelchairs, motorized carts, tractors, ATVs, snowmobiles, dune buggies, and other motorized vehicles.
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Injury caused by a motor vehicle crash or collision
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0110.00.2
<b>Keywords:</b>	injury; motor vehicle; crash; collision
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMOTOR\_A Injury caused by a motor vehicle crash or collision

Code	Description	Frequency	Percent
1	Yes	116	6.52
2	No	1664	93.48
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMVTYPE1_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you a driver, passenger, bicyclist, pedestrian, or doing something else when this occurred?
<b>Description:</b>	Motor vehicle accident - driver
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJMOTOR_A=1
<b>Universe Description:</b>	Sample adults 18+ who had significant injury(ies) from a motor vehicle accident
<b>Sources:</b>	INJMVTYPE_A
<b>Question ID:</b>	INJ.0120.01.2
<b>Keywords:</b>	injury; motor vehicle; accident; driver
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMVTYPE1\_A Motor vehicle accident - driver

Code	Description	Frequency	Percent
1	Mentioned	74	63.79
2	Not mentioned	42	36.21
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29366

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMVTYPE2_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you a driver, passenger, bicyclist, pedestrian, or doing something else when this occurred?
<b>Description:</b>	Motor vehicle accident - passenger
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJMOTOR_A=1
<b>Universe Description:</b>	Sample adults 18+ who had significant injury(ies) from a motor vehicle accident
<b>Sources:</b>	INJMVTYPE_A
<b>Question ID:</b>	INJ.0120.02.2
<b>Keywords:</b>	injury; motor vehicle; accident; passenger
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMVTYPE2\_A Motor vehicle accident - passenger

Code	Description	Frequency	Percent
1	Mentioned	18	15.52
2	Not mentioned	98	84.48
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29366



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMVTYPE3_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you a driver, passenger, bicyclist, pedestrian, or doing something else when this occurred?
<b>Description:</b>	Motor vehicle accident - bicyclist
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJMOTOR_A=1
<b>Universe Description:</b>	Sample adults 18+ who had significant injury(ies) from a motor vehicle accident
<b>Sources:</b>	INJMVTYPE_A
<b>Question ID:</b>	INJ.0120.03.2
<b>Keywords:</b>	injury; motor vehicle; accident; bicyclist
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMVTYPE3\_A Motor vehicle accident - bicyclist

Code	Description	Frequency	Percent
1	Mentioned	9	7.76
2	Not mentioned	107	92.24
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29366

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMVTYPE4_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you a driver, passenger, bicyclist, pedestrian, or doing something else when this occurred?
<b>Description:</b>	Motor vehicle accident - pedestrian
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJMOTOR_A=1
<b>Universe Description:</b>	Sample adults 18+ who had significant injury(ies) from a motor vehicle accident
<b>Sources:</b>	INJMVTYPE_A
<b>Question ID:</b>	INJ.0120.04.2
<b>Keywords:</b>	injury; motor vehicle; accident; pedestrian
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMVTYPE4\_A Motor vehicle accident - pedestrian

Code	Description	Frequency	Percent
1	Mentioned	8	6.90
2	Not mentioned	108	93.10
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29366

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJMVTYPE5_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you a driver, passenger, bicyclist, pedestrian, or doing something else when this occurred?
<b>Description:</b>	Motor vehicle accident - something else
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJMOTOR_A=1
<b>Universe Description:</b>	Sample adults 18+ who had significant injury(ies) from a motor vehicle accident
<b>Sources:</b>	INJMVTYPE_A
<b>Question ID:</b>	INJ.0120.05.2
<b>Keywords:</b>	injury; motor vehicle; accident; other
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJMVTYPE5\_A Motor vehicle accident - something else

Code	Description	Frequency	Percent
1	Mentioned	7	6.03
2	Not mentioned	109	93.97
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 29366

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJCHORES_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did ^siginj_A occur while you were doing household activities, such as housework, cooking, home maintenance, or yardwork?
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury occur while doing household activities
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0130.00.2
<b>Keywords:</b>	injury; household activities
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJCHORES\_A Did injury occur while doing household activities

Code	Description	Frequency	Percent
1	Yes	559	31.40
2	No	1219	68.48
7	Refused	0	0.00
8	Not Ascertained	1	0.06
9	Don't Know	1	0.06

Frequency Missing: 27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJSAWDOC_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you see or talk to a doctor or other health professional about ^signinj_A?
<b>Fills:</b>	^signinj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Saw a doctor about injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited their usual activities for at least 24 hours
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0140.00.2
<b>Keywords:</b>	injury; doctor; health professional
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJSAWDOC\_A    Saw a doctor about injury

Code	Description	Frequency	Percent
1	Yes	1111	62.42
2	No	668	37.53
7	Refused	0	0.00
8	Not Ascertained	1	0.06
9	Don't Know	0	0.00

Frequency Missing:    27702



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJHOSP_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, were you hospitalized overnight because of ^signinj_A?
<b>Fills:</b>	^signinj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Hospitalized for injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJSAWDOC_A=1 and HOSPONGT_A IN (1,7,9)
<b>Universe Description:</b>	Sample adults 18+ who saw a doctor about their injury(ies) and reported being hospitalized at least once in the past 12 months or don't know or refused
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0160.00.2
<b>Keywords:</b>	injury; hospitalization
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJHOSP\_A      Hospitalized for injury

Code	Description	Frequency	Percent
1	Yes	110	44.90
2	No	135	55.10
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:      29237

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
 Codebook for Sample Adult file (Document Version: 25 July 2022)  
 PUBLIC USE

<b>Variable:</b>	INJBONES_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you have any broken bones as a result of ^siginj_A?
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury cause broken bones
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJSAWDOC_A=1
<b>Universe Description:</b>	Sample adults 18+ who saw a doctor about their injury(ies)
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0170.00.2
<b>Keywords:</b>	injury; broken bones
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJBONES\_A    Did injury cause broken bones

Code	Description	Frequency	Percent
1	Yes	255	22.95
2	No	847	76.24
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	9	0.81

Frequency Missing:    28371



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJSTITCH_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you get any stitches or staples because of ^siginj_A?
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Did injury require stitches or staples
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INJSAWDOC_A=1
<b>Universe Description:</b>	Sample adults 18+ who saw a doctor about their injury(ies)
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0180.00.2
<b>Keywords:</b>	injury; stitches; staples
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJSTITCH\_A    Did injury require stitches or staples

Code	Description	Frequency	Percent
1	Yes	165	14.85
2	No	946	85.15
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:    28371

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJWRKDYTC_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Number of workdays missed due to injury in the past 3 months
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and INJLIMIT_A=1
<b>Universe Description:</b>	Sample adults 18+ who had non-repetitive strain injury(ies) in the past 3 months which limited their usual activities for at least 24 hours
<b>Sources:</b>	INJWRKDAY_A
<b>Question ID:</b>	
<b>Keywords:</b>	injury; occupation
<b>Notes:</b>	Recode: Top coded the number of workdays missed in the past 3 months at 10 or more days
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJWRKDYTC\_A Number of workdays missed due to injury in the past 3 months

Code	Description	Frequency	Percent
00	0 days	1236	69.44
01-09	1-9 days	316	17.75
10	10+ days	108	6.07
91	Did not work	115	6.46
97	Refused	1	0.06
98	Not Ascertained	1	0.06
99	Don't Know	3	0.17

Frequency Missing: 27702

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJFUTWRK_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you expect to miss any more days of work because of ^siginj_A that occurred during the past 3 months?
<b>Fills:</b>	^siginj_A                      your significant injury/any of your significant injuries
<b>Description:</b>	Expected workdays missed due to injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (1<=INJWRKDAY_A<=90 or INJWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who have missed at least one day of work due to injury(ies) in the past 3 months or don't know
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0200.00.2
<b>Keywords:</b>	injury; occupation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJFUTWRK\_A    Expected workdays missed due to injury

Code	Description	Frequency	Percent
1	Yes	88	20.61
2	No	333	77.99
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	6	1.41

Frequency Missing:    29055

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJSTOPCHG_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you stop working or change jobs because of ^siginj_A?  Enter 'no' if respondent says they did not work in the past 3 months.
<b>Fills:</b>	^siginj_A                    your significant injury/any of your significant injuries
<b>Description:</b>	Stopped working or changed jobs due to injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (0<=INJWRKDAY_A<=90 or INJWRKDAY_A=97 or INJWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who have missed 0 or more days of work due to injury(ies) in the past 3 months or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0210.00.2
<b>Keywords:</b>	injury; occupation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJSTOPCHG\_A Stopped working or changed jobs due to injury

Code	Description	Frequency	Percent
1	Yes	106	6.37
2	No	1556	93.51
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	2	0.12

Frequency Missing: 27818

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INJREDUCE_A
<b>Module:</b>	Adult
<b>Section:</b>	INJ : Injury
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 3 months, did you make a major change in your work activities, such as taking on fewer hours or lighter duties, because of ^signj_A?  Enter 'no' if respondent says they did not work in the past 3 months.
<b>Fills:</b>	^signj_A                    your significant injury/any of your significant injuries
<b>Description:</b>	Reduced work or changed tasks due to injury
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (0<=INJWRKDAY_A<=90 or INJWRKDAY_A=97 or INJWRKDAY_A=99)
<b>Universe Description:</b>	Sample adults 18+ who have missed 0 or more days of work due to injury(ies) in the past 3 months or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	INJ.0220.00.2
<b>Keywords:</b>	injury; occupation
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

INJREDUCE\_A    Reduced work or changed tasks due to injury

Code	Description	Frequency	Percent
1	Yes	282	16.95
2	No	1380	82.93
7	Refused	1	0.06
8	Not Ascertained	0	0.00
9	Don't Know	1	0.06

Frequency Missing:    27818

<b>Variable:</b>	SMELLDF_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had difficulty with your sense of smell or ability to detect odors? Would you say no difficulty, a little difficulty, moderate difficulty, a lot of difficulty, or you cannot smell at all?
<b>Description:</b>	Difficulty smelling
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0010.00.3
<b>Keywords:</b>	anosmia
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMELLDF\_A Difficulty smelling

Code	Description	Frequency	Percent
1	No difficulty	25725	87.26
2	A little difficulty	1208	4.10
3	Moderate difficulty	591	2.00
4	A lot of difficulty	609	2.07
5	Cannot smell at all	536	1.82
7	Refused	16	0.05
8	Not Ascertained	771	2.62
9	Don't Know	26	0.09

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMELLCOMP_A		
<b>Module:</b>	Adult		
<b>Section:</b>	TSM : Taste and Smell		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	How would you rate your ability to smell now as compared to when you were ^25year5yearsyounger? Is it better, worse, or is there no change?		
	^YOUNGADULT		
<b>Fills:</b>	^25year5yearsyounger    five years younger/25 years old		
	^YOUNGADULT                    FR Instruction for young adult		
<b>Description:</b>	Smelling compared to past		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	TSM.0020.00.3		
<b>Keywords:</b>			
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

SMELLCOMP\_A    Smelling compared to past

Code	Description	Frequency	Percent
1	Better	1763	5.98
2	Worse	3640	12.35
3	No Change	23016	78.07
7	Refused	19	0.06
8	Not Ascertained	778	2.64
9	Don't Know	266	0.90

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMELLPHT_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you sometimes smell an unpleasant, bad, metallic, or burning odor when nothing was there?
<b>Description:</b>	Smell unpleasant odor
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0030.00.3
<b>Keywords:</b>	phantosmia; olfactory hallucination
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMELLPHT\_A Smell unpleasant odor

Code	Description	Frequency	Percent
1	Yes	1331	4.51
2	No	27242	92.40
7	Refused	18	0.06
8	Not Ascertained	781	2.65
9	Don't Know	110	0.37

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TASTEDF_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had difficulty with your ability to taste sweet, sour, salty, or bitter foods and drinks? Would you say no difficulty, a little difficulty, moderate difficulty, a lot of difficulty, or you cannot taste at all?
<b>Description:</b>	Difficulty tasting
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0040.00.3
<b>Keywords:</b>	Ageusia
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

TASTEDF\_A Difficulty tasting

Code	Description	Frequency	Percent
1	No difficulty	26411	89.58
2	A little difficulty	989	3.35
3	Moderate difficulty	426	1.44
4	A lot of difficulty	458	1.55
5	Cannot taste at all	340	1.15
7	Refused	21	0.07
8	Not Ascertained	790	2.68
9	Don't Know	47	0.16

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TASTECOMP_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Compared to when you were ^25year5yearsyounger, how would you rate your ability to taste sweet, sour, salty, or bitter foods and drinks? Is it better, worse, or is there no change?
	^YOUNGADULT
<b>Fills:</b>	^25year5yearsyounger five years younger/25 years old
	^YOUNGADULT FR Instruction for young adult
<b>Description:</b>	Tasting compared to past
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0050.00.3
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

TASTECOMP\_A Tasting compared to past

Code	Description	Frequency	Percent
1	Better	1371	4.65
2	Worse	2037	6.91
3	No Change	25052	84.97
7	Refused	20	0.07
8	Not Ascertained	792	2.69
9	Don't Know	210	0.71

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TASTEFLAV_A		
<b>Module:</b>	Adult		
<b>Section:</b>	TSM : Taste and Smell		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Compared to when you were ^25year5yearsyounger, how would you rate your ability to taste flavors such as chocolate, vanilla, or strawberry? Is it better, worse, or is there no change?		
	^YOUNGADULT		
<b>Fills:</b>	^25year5yearsyounger	five years younger/25 years old	
	^YOUNGADULT	FR Instruction for young adult	
<b>Description:</b>	Tasting flavors		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	TSM.0060.00.3		
<b>Keywords:</b>			
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

TASTEFLAV\_A Tasting flavors

Code	Description	Frequency	Percent
1	Better	1278	4.33
2	Worse	1222	4.14
3	No Change	25981	88.12
7	Refused	18	0.06
8	Not Ascertained	798	2.71
9	Don't Know	185	0.63

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TASTEUNW_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, have you had an unwanted taste or other sensation in your mouth that does not go away?  * <b>Read if necessary:</b> <i>This could include bad, metallic, or bitter tastes or burning or tingling sensations.</i>
<b>Description:</b>	Unwanted taste
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0070.00.3
<b>Keywords:</b>	dysgeusia
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

TASTEUNW\_A Unwanted taste

Code	Description	Frequency	Percent
1	Yes	852	2.89
2	No	27744	94.10
7	Refused	19	0.06
8	Not Ascertained	802	2.72
9	Don't Know	65	0.22

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TSTSMHP_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever talked to a doctor or other health professional about any problem with your ability to taste or smell?
<b>Description:</b>	Ever discuss problem with smell/taste with doctor
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (SMELLDLDF_A IN (3,4,5) or SMELLCOMP_A=2 or SMELLPHT_A=1 or TASTEDFLAV_A IN (3,4,5) or TASTECOMP_A=2 or TASTEFLAV_A=2 or TASTEUNW_A=1)
<b>Universe Description:</b>	Sample adults 18+ who have moderate difficulty, a lot of difficulty, or cannot smell at all OR their ability of smell is worse compared to age 25 (or 5 years ago) OR sometimes smell an unpleasant odor when nothing was there OR have moderate difficulty, a lot of difficulty, or cannot taste at all OR their ability to taste is worse compared to age 25 (or 5 years ago) OR their ability to taste flavors is worse compared to age 25 (or 5 years ago) OR has had an unwanted taste in their mouth that does not go away
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0080.00.3
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

TSTSMHP\_A Ever discuss problem with smell/taste with doctor

Code	Description	Frequency	Percent
1	Yes	1025	16.64
2	No	5118	83.08
7	Refused	1	0.02
8	Not Ascertained	6	0.10
9	Don't Know	10	0.16

Frequency Missing: 23322

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	TSTSMLAST_A
<b>Module:</b>	Adult
<b>Section:</b>	TSM : Taste and Smell
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When was the last time you talked to a doctor or other health professional about any problem with your ability to taste or smell?
<b>Description:</b>	Last time you discuss problem with smell/taste with doctor
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and TSTMHP_A=1
<b>Universe Description:</b>	Sample adults 18+ who discussed problems with or changes in ability to taste or smell with a doctor or health professional
<b>Sources:</b>	
<b>Question ID:</b>	TSM.0090.00.3
<b>Keywords:</b>	otolaryngologist; ear, nose and throat (ENT)
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

TSTSMLAST\_A Last time you discuss problem with smell/taste with doctor

Code	Description	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	796	77.66
2	Within the past 2 years (1 year but less than 2 years ago)	82	8.00
3	Within the past 3 years (2 years but less than 3 years ago)	22	2.15
4	Within the past 5 years (3 years but less than 5 years ago)	43	4.20
5	Within the past 10 years (5 years but less than 10 year ago)	26	2.54
6	10 years ago or more	49	4.78
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	7	0.68

Frequency Missing: 28457

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	SMKEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you smoked at least 100 cigarettes in your ENTIRE LIFE?
<b>Description:</b>	Ever smoked 100 cigarettes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0020.00.1
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1192/">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1192/</a> / <a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203/">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203/</a>

**Unweighted frequencies:**

SMKEV\_A Ever smoked 100 cigarettes

Code	Description	Frequency	Percent
1	Yes	10829	36.73
2	No	17767	60.26
7	Refused	24	0.08
8	Not Ascertained	843	2.86
9	Don't Know	19	0.06

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMKNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you NOW smoke cigarettes every day, some days, or not at all?
<b>Description:</b>	Now smoke cigarettes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SMKEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who ever smoked 100 cigarettes
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0030.00.1
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1192/">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1192/</a> / <a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203/">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203/</a>

**Unweighted frequencies:**

SMKNOW\_A      Now smoke cigarettes

Code	Description	Frequency	Percent
1	Every day	2616	24.16
2	Some days	794	7.33
3	Not at all	7415	68.47
7	Refused	1	0.01
8	Not Ascertained	2	0.02
9	Don't Know	1	0.01

Frequency Missing:      18653



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMKCIGST_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Cigarette smoking status
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	SMKEV_A; SMKNOW_A
<b>Question ID:</b>	
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	Some day smokers includes those who reported smoking zero days in the past 30 days.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMKCIGST\_A Cigarette smoking status

Code	Description	Frequency	Percent
1	Current every day smoker	2616	8.87
2	Current some day smoker	794	2.69
3	Former smoker	7415	25.15
4	Never smoker	17767	60.26
5	Smoker, current status unknown	4	0.01
9	Unknown if ever smoked	886	3.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CIGNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	On average, about how many cigarettes do you NOW smoke a day?  * Enter '1' if less than 1 cigarette.  * Enter '95' if 95 or more cigarettes.
<b>Description:</b>	Number of cigarettes a day
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SMKNOW_A=1
<b>Universe Description:</b>	Sample adults 18+ who are current every day smokers
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0040.00.1
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

CIGNOW\_A      Number of cigarettes a day

Code	Description	Frequency	Percent
01-95	Range of values	2594	99.16
97	Refused	4	0.15
98	Not Ascertained	1	0.04
99	Don't Know	17	0.65

Frequency Missing:      26866

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMK30D_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	On how many of the past 30 days did you smoke a cigarette?  * Enter '0' for None.
<b>Description:</b>	Number of days smoked past month
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SMKNOW_A=2
<b>Universe Description:</b>	Sample adults 18+ who are current some day smokers
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0050.00.1
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMK30D\_A      Number of days smoked past month

Code	Description	Frequency	Percent
00-30	Range of values	773	97.36
97	Refused	3	0.38
98	Not Ascertained	0	0.00
99	Don't Know	18	2.27

Frequency Missing:      28688

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CIG30D_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	On average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?  * Enter '1' if less than 1.  * Enter '95' if 95 or more cigarettes.
<b>Description:</b>	Number of cigarettes on days smoked past month
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ((1<=SMK30D_A<=30) or SMK30D_A IN (97,99))
<b>Universe Description:</b>	Sample adults 18+ who are someday smokers and have smoked in the past 30 days or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0060.00.1
<b>Keywords:</b>	smoking; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CIG30D\_A      Number of cigarettes on days smoked past month

Code	Description	Frequency	Percent
01-95	Range of values	731	98.38
97	Refused	2	0.27
98	Not Ascertained	1	0.13
99	Don't Know	9	1.21

Frequency Missing:      28739

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ECIGEV_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever used an e-cigarette or other electronic vaping product, even just one time, in your entire life?  <i>Read if necessary: Electronic cigarettes (e-cigarettes) and other electronic vaping products include JUULs, vape pens, e-cigars, and others. These products are battery-powered and usually contain nicotine and flavors such as fruit, mint, or candy.</i>  <b>These questions concern electronic vaping products for nicotine use.</b>  <b>Do not include marijuana use.</b>
<b>Description:</b>	Ever used electronic cigarettes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0070.00.1
<b>Keywords:</b>	e-cigs; vaping; electronic nicotine delivery systems (ENDS); nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203">https://wwwn.cdc.gov/qbank/Reports.aspx#/Reports/1203</a>

Unweighted frequencies:

ECIGEV\_A Ever used electronic cigarettes

Code	Description	Frequency	Percent
1	Yes	4606	15.62
2	No	24002	81.41
7	Refused	18	0.06
8	Not Ascertained	850	2.88
9	Don't Know	6	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	ECIGNOW_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you NOW use e-cigarettes or other electronic vaping products every day, some days, or not at all?  <b>These questions concern electronic vaping products for nicotine use.</b>  <b>Do not include marijuana use.</b>
<b>Description:</b>	Now use electronic cigarettes
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and ECIGEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever used e-cigarettes
<b>Sources:</b>	
<b>Question ID:</b>	CIG.0080.00.1
<b>Keywords:</b>	e-cigs; vaping; electronic nicotine delivery systems (ENDS); nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ECIGNOW\_A Now use electronic cigarettes

Code	Description	Frequency	Percent
1	Every day	537	11.66
2	Some days	573	12.44
3	Not at all	3496	75.90
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 24876

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMKECIGST_A
<b>Module:</b>	Adult
<b>Section:</b>	CIG : Cigarettes and E-cigarettes
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Electronic cigarette use status
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	ECIGEV_A; ECIGNOW_A
<b>Question ID:</b>	
<b>Keywords:</b>	e-cigs; vaping; electronic nicotine delivery systems (ENDS); nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMKECIGST\_A Electronic cigarette use status

Code	Description	Frequency	Percent
1	Current e-cigarette user	1110	3.77
2	Used e-cigarette, not current user	3496	11.86
3	Never e-cigarette user	24002	81.41
4	E-cigarette user, current status unknown	0	0.00
9	Unknown if ever used e-cigarette	874	2.96

Frequency Missing:

<b>Variable:</b>	CIGAREV_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever smoked a regular cigar, cigarillo, or a little filtered cigar EVEN ONE TIME?  <i>* Read if necessary: "Cigarillos" are medium cigars that sometimes are sold with plastic or wooden tips. Some common brands are Black and Mild, Swisher Sweets, Dutch Masters and Phillies Blunts. Cigarillos are usually sold individually or in packs of 5 or fewer. Little filtered cigars look like cigarettes and are usually brown in color. Like cigarettes, little filtered cigars have a spongy filter and are sold in packs of 20. Some common brands are Prime Time and Winchester.</i>  <i>* Read if necessary: Do not include electronic cigars or e-cigars.</i>
<b>Description:</b>	Ever smoked a cigar
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0010.00.3
<b>Keywords:</b>	roll of tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CIGAREV\_A Ever smoked a cigar

Code	Description	Frequency	Percent
1	Yes	8518	28.89
2	No	20079	68.11
7	Refused	18	0.06
8	Not Ascertained	850	2.88
9	Don't Know	17	0.06

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CIGARCUR_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you NOW smoke regular cigars, cigarillos, or little filtered cigars every day, some days, or not at all?
<b>Description:</b>	Now smoke cigars
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CIGAREV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever smoked a regular cigar, cigarillo, or filtered cigar
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0020.00.3
<b>Keywords:</b>	roll of tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CIGARCUR\_A Now smoke cigars

Code	Description	Frequency	Percent
1	Every day	132	1.55
2	Some days	819	9.61
3	Not at all	7566	88.82
7	Refused	1	0.01
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 20964

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CIGAR30D_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	On how many of the past 30 days have you smoked a regular cigar, cigarillo, or little filtered cigar?
<b>Description:</b>	How many days smoked a cigar, past 30 days
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CIGARCUR_A IN (2,3)
<b>Universe Description:</b>	Sample adults 18+ who now smoke a regular cigar, cigarillo, or little filtered cigar some days or not at all
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0030.00.3
<b>Keywords:</b>	roll of tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CIGAR30D\_A How many days smoked a cigar, past 30 days

Code	Description	Frequency	Percent
00-30	Range of values	8378	99.92
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	7	0.08

Frequency Missing: 21097

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PIPEEV_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>Have you EVER smoked a pipe filled with tobacco - either a regular pipe, water pipe, or hookah EVEN ONE TIME?</p> <p><i>* Read if necessary: A hookah is a type of water pipe. It is sometimes called a "narghile" (NAR-ge-Lee) pipe. Do not include electronic hookah or e-hookahs.</i></p> <p><i>* Read if necessary: Do not include electronic pipes or e-pipes.</i></p> <p><i>Read if necessary: Do not include pipes filled with substances other than tobacco.</i></p>
<b>Description:</b>	Ever smoked a pipe filled with tobacco
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0040.00.3
<b>Keywords:</b>	bowl of tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

PIPEEV\_A Ever smoked a pipe filled with tobacco

Code	Description	Frequency	Percent
1	Yes	4248	14.41
2	No	24357	82.62
7	Refused	19	0.06
8	Not Ascertained	850	2.88
9	Don't Know	8	0.03

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PIPECUR_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you NOW smoke pipes filled with tobacco - either regular pipes, water pipes, or hookahs, every day, some days, or not at all?  <i>* Read if necessary: Do not include pipes filled with substances other than tobacco.</i>
<b>Description:</b>	Now smoked pipe filled with tobacco
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and PIPEEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever smoked a regular pipe, water pipe or hookah filled with tobacco
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0050.00.3
<b>Keywords:</b>	bowl of tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PIPECUR\_A Now smoked pipe filled with tobacco

Code	Description	Frequency	Percent
1	Every day	33	0.78
2	Some days	218	5.13
3	Not at all	3997	94.09
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 25234

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMOKESEV_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Smokeless tobacco products are placed in the mouth or nose and can include chewing tobacco, snuff, dip, snus (SNOOSE), or dissolvable tobacco.  Have you ever used smokeless tobacco products EVEN ONE TIME?  <i>* Read if necessary: Do not include nicotine replacement therapy products such as patch, gum, lozenge, or spray, which are considered smoking cessation treatments.</i>
<b>Description:</b>	Ever used smokeless tobacco
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0060.00.3
<b>Keywords:</b>	spitting tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

Unweighted frequencies:

SMOKESEV\_A Ever used smokeless tobacco

Code	Description	Frequency	Percent
1	Yes	3083	10.46
2	No	25525	86.58
7	Refused	18	0.06
8	Not Ascertained	851	2.89
9	Don't Know	5	0.02

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SMOKELSCUR_A
<b>Module:</b>	Adult
<b>Section:</b>	OTB : Other Tobacco
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you NOW use smokeless tobacco products every day, some days, or not at all?
<b>Description:</b>	Now use smokeless tobacco
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SMOKESEV_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever used smokeless tobacco products
<b>Sources:</b>	
<b>Question ID:</b>	OTB.0070.00.3
<b>Keywords:</b>	spitting tobacco; nicotine; tobacco use
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SMOKELSCUR\_A Now use smokeless tobacco

Code	Description	Frequency	Percent
1	Every day	368	11.94
2	Some days	200	6.49
3	Not at all	2515	81.58
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 26399

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	SUPPORT_A
<b>Module:</b>	Adult
<b>Section:</b>	SOS : Social Support
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often do you get the social and emotional support you need? Would you say always, usually, sometimes, rarely, or never?
<b>Description:</b>	How often social/emotional support
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SOS.0010.00.4
<b>Keywords:</b>	network; well-being; perceived support
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**SUPPORT\_A** How often social/emotional support

Code	Description	Frequency	Percent
1	Always	15784	53.54
2	Usually	7328	24.86
3	Sometimes	3238	10.98
4	Rarely	975	3.31
5	Never	1138	3.86
7	Refused	53	0.18
8	Not Ascertained	874	2.96
9	Don't Know	92	0.31

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CMPSUPPORT_A
<b>Module:</b>	Adult
<b>Section:</b>	SOS : Social Support
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Compared with 12 months ago, would you say that you now receive more social and emotional support, less social and emotional support, or about the same?
<b>Description:</b>	Social/emotional support, past 12 months
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SOS.0020.00.4
<b>Keywords:</b>	network; well-being; perceived support
<b>Notes:</b>	Question fielded since quarter 3 and quarter 4 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CMPSUPPORT\_A Social/emotional support, past 12 months

Code	Description	Frequency	Percent
1	More social and emotional support	3670	12.45
2	Less social and emotional support	2628	8.91
3	About the same	22188	75.26
7	Refused	44	0.15
8	Not Ascertained	878	2.98
9	Don't Know	74	0.25

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	ORIENT_A
<b>Module:</b>	Adult
<b>Section:</b>	ORN : Sexual Orientation
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you think of yourself as ^gaylesbian; straight, that is, not ^gaylesbian; bisexual; something else; or you don't know the answer?
<b>Fills:</b>	^gaylesbian                      Gay/Lesbian or gay
<b>Description:</b>	Sexual orientation
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	ORN.0020.00.1
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

ORIENT\_A      Sexual orientation

Code	Description	Frequency	Percent
1	^GayLesbian	602	2.04
2	Straight, that is, not ^gaylesbian	26734	90.68
3	Bisexual	576	1.95
4	Something else	170	0.58
5	I don't know the answer	294	1.00
7	Refused	198	0.67
8	Not Ascertained	908	3.08
9	Don't Know	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	MARITAL_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The next questions are about marriage and cohabitation. Are you now married, living with a partner together as an unmarried couple, or neither?  * If respondent answers both married and living with a different partner together as an unmarried couple, enter living with partner.
<b>Description:</b>	Sample adult's current marital status
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	MAR.0010.00.1
<b>Keywords:</b>	marital status; cohabitating; relationship
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MARITAL\_A Sample adult's current marital status

Code	Description	Frequency	Percent
1	Married	13413	45.50
2	Living with a partner together as an unmarried couple	1850	6.28
3	Neither	13274	45.02
7	Refused	48	0.16
8	Not Ascertained	894	3.03
9	Don't Know	3	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSLIV_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does your spouse live here?
<b>Description:</b>	Sample adult's spouse lives here
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1
<b>Universe Description:</b>	Sample adults 18+ who are married
<b>Sources:</b>	
<b>Question ID:</b>	MAR.0020.00.1
<b>Keywords:</b>	Spouse present
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**SPOUSLIV\_A** Sample adult's spouse lives here

Code	Description	Frequency	Percent
1	Yes	12681	94.54
2	No	724	5.40
7	Refused	5	0.04
8	Not Ascertained	1	0.01
9	Don't Know	2	0.01

Frequency Missing: 16069

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSEP_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Does your spouse not live here because you and your spouse are legally separated?
<b>Description:</b>	Sample adult's spouse does not reside here due to legal separation
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SPOUSLIV_A=2
<b>Universe Description:</b>	Sample adults 18+ whose spouse is not living in the household
<b>Sources:</b>	
<b>Question ID:</b>	MAR.0060.00.1
<b>Keywords:</b>	Legal separation; divorce
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**SPOUSEP\_A** Sample adult's spouse does not reside here due to legal separation

Code	Description	Frequency	Percent
1	Yes	175	24.20
2	No	539	74.55
7	Refused	3	0.41
8	Not Ascertained	0	0.00
9	Don't Know	6	0.83

Frequency Missing: 28759

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EVRMARRIED_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever been married?
<b>Description:</b>	Sample adult has ever been married
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A IN (2,3,7,9)
<b>Universe Description:</b>	Sample adults 18+ who are living with unmarried partner or who are not married or living with an unmarried partner or refused to say or don't know their current marital status
<b>Sources:</b>	
<b>Question ID:</b>	MAR.0100.00.1
<b>Keywords:</b>	marriage
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**EVRMARRIED\_A** Sample adult has ever been married

Code	Description	Frequency	Percent
1	Yes	7834	51.62
2	No	7282	47.99
7	Refused	48	0.32
8	Not Ascertained	6	0.04
9	Don't Know	5	0.03

Frequency Missing: 14307

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	MARSTAT_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Current marital status of sample adult
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	MARITAL_A; SPOUSLIV_A; EVRMARRIED_A; WIDIVSEP_A
<b>Question ID:</b>	
<b>Keywords:</b>	marriage; current marital status
<b>Notes:</b>	Marital status recode with categories comparable to R_MARITL from the 1997-2018 NHIS.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

MARSTAT\_A Current marital status of sample adult

Code	Description	Frequency	Percent
1	Married, spouse is present	12675	42.99
2	Married, spouse is not present	730	2.48
3	Married, spouse presence unknown	8	0.03
4	Widowed	2820	9.57
5	Divorced	3926	13.32
6	Separated	426	1.44
7	Never married	6056	20.54
8	Living with a partner	1850	6.28
9	Unknown marital status	991	3.36

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	LEGMSTAT_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Legal marital status of sample adult
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	
<b>Sources:</b>	MARSTAT_A; LEGALSTAT_A
<b>Question ID:</b>	
<b>Keywords:</b>	marriage; legal marital status
<b>Notes:</b>	Legal marital status recode with categories comparable to CDCMSTAT from the 1997- 2018 NHIS.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

LEGMSTAT\_A Legal marital status of sample adult

Code	Description	Frequency	Percent
1	Separated	461	1.56
2	Divorced	4407	14.95
3	Married	13439	45.58
4	Single/never married	7276	24.68
5	Widowed	2906	9.86
9	Unknown legal marital status	993	3.37

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSESEX_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sex of sample adult's spouse
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1 and 1<=SPOUSWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are currently married and spouse has a person number that is not zero or blank
<b>Sources:</b>	SPOUSESEX_A; SPOUNWSEX_A; SEX_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	spouse
<b>Notes:</b>	Corrected recode based on responses to SEX_FINAL, SPOUSESEX_A and SPOUNWSEX_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SPOUSESEX\_A Sex of sample adult's spouse

Code	Description	Frequency	Percent
1	Male	6469	51.05
2	Female	6203	48.95
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	1	0.01

Frequency Missing: 16809



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SASPPRACE_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Race of sample adult and spouse or partner are the same
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A IN (1, 2) and (1<=SPOUSWHO_A<=25 or 1<=PARTNERWHO_A<=25)
<b>Universe Description:</b>	Sample adults 18+ who are currently married or cohabiting and their spouse or partner has a person number that is not zero or blank
<b>Sources:</b>	SPOUSRACE_A; PRTNRRACE_A
<b>Question ID:</b>	
<b>Keywords:</b>	spouse; cohabitating or unmarried partner; race
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SASPPRACE\_A Race of sample adult and spouse or partner are the same

Code	Description	Frequency	Percent
1	Yes	13124	90.45
2	No	1385	9.55
3	Unknown	0	0.00

Frequency Missing: 14973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SASPPHISP_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Hispanic ethnicity of sample adult and spouse or partner are the same
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A IN (1, 2) and (1<=SPOUSWHO_A<=25 or 1<=PARTNERWHO_A<=25)
<b>Universe Description:</b>	Sample adults 18+ who are currently married or cohabiting and their spouse or partner has a person number that is not zero or blank
<b>Sources:</b>	SPOUSHISP_A; PRTNRHISP_A
<b>Question ID:</b>	
<b>Keywords:</b>	spouse; cohabitating or unmarried partner; Hispanic ethnicity
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SASPPHISP\_A Hispanic ethnicity of sample adult and spouse or partner are the same

Code	Description	Frequency	Percent
1	Yes	13589	93.66
2	No	920	6.34
3	Unknown	0	0.00

Frequency Missing: 14973

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age of sample adult's spouse, top-coded
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1 and 1<=SPOUSWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are currently married and spouse has a person number that is not zero or blank
<b>Sources:</b>	AGE_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	spouse
<b>Notes:</b>	Top-coded at 85 and bottom-coded at 20 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SPOUSAGETC\_A Age of sample adult's spouse, top-coded

Code	Description	Frequency	Percent
20	20 years or younger	15	0.12
21-84	21-84 years	12382	97.70
85	85+ years	221	1.74
97	Refused	46	0.36
98	Not Ascertained	0	0.00
99	Don't Know	9	0.07

Frequency Missing: 16809

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSEDUCP_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Education level of sample adult's spouse
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1 and 1<=SPOUSWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are currently married and spouse has a person number that is not zero or blank
<b>Sources:</b>	EDUC
<b>Question ID:</b>	
<b>Keywords:</b>	spouse; schooling; educational attainment
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SPOUSEDUCP\_A Education level of sample adult's spouse

Code	Description	Frequency	Percent
01	Grade 0-11	716	5.65
02	12th grade, no diploma	146	1.15
03	GED or equivalent	229	1.81
04	High School Graduate	2744	21.65
05	Some college, no degree	1575	12.43
06	Associate degree: occupational, technical, or vocational program	412	3.25
07	Associate degree: academic program	1100	8.68
08	Bachelor's degree (Example: BA, AB, BS, BBA)	3364	26.54
09	Master's degree (Example: MA, MS, MEng, MEd, MBA)	1684	13.29
10	Professional School or Doctoral degree (Example: MD, DDS, DVM, JD, PhD, EdD)	648	5.11
97	Refused	24	0.19
98	Not Ascertained	0	0.00
99	Don't Know	32	0.25

Frequency Missing: 16808

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSWRK_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Working status of sample adult's spouse
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1 and 1<=SPOUSWHO_A<=25 and SPOUSAGE_A not in (997,999)
<b>Universe Description:</b>	Sample adults 18+ who are currently married and spouse has a person number that is not zero or blank and spouse's age is not equal to don't know or refused
<b>Sources:</b>	FEMWORK_A; FEMWORK_C
<b>Question ID:</b>	
<b>Keywords:</b>	spouse; employed; job
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SPOUSWRK\_A Working status of sample adult's spouse

Code	Description	Frequency	Percent
1	Yes	7567	59.97
2	No	4959	39.30
7	Refused	29	0.23
8	Not Ascertained	59	0.47
9	Don't Know	4	0.03

Frequency Missing: 16864

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SPOUSWKFT_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sample adult's spouse is working full-time
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=1 and 1<=SPOUSWHO_A<=25 and SPOUSWRK_A=1
<b>Universe Description:</b>	Sample adults 18+ who are currently married and spouse has a person number that is not zero or blank and spouse worked for pay at a job or business
<b>Sources:</b>	SPOUSWRK_A; FEMWKFT_A; FEMWKFT_C
<b>Question ID:</b>	
<b>Keywords:</b>	spouse; employed; job; weekly hours
<b>Notes:</b>	Working 35 or more hours per week is considered full-time.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SPOUSWKFT\_A Sample adult's spouse is working full-time

Code	Description	Frequency	Percent
1	Yes	6471	85.52
2	No	1071	14.15
7	Refused	10	0.13
8	Not Ascertained	2	0.03
9	Don't Know	13	0.17

Frequency Missing: 21915

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRTNRSEX_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sex of the sample adult's partner
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=2 and 1<=PARTNERWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are currently living with a partner who has a person number that is not zero or blank
<b>Sources:</b>	SEX_FINAL; PARTNERSEX_A; PARTNEWSEX_A
<b>Question ID:</b>	
<b>Keywords:</b>	cohabitating or unmarried partner
<b>Notes:</b>	Corrected recode based on responses to SEX_FINAL, PARTNERSEX_A and PARTNEWSEX_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRTNRSEX\_A Sex of the sample adult's partner

Code	Description	Frequency	Percent
1	Male	961	52.34
2	Female	874	47.60
7	Refused	1	0.05
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing: 27646

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRTNRAGETC_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Age of sample adult's partner, top-coded
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=2 and 1<=PARTNERWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are currently living with a partner who has a person number that is not zero or blank
<b>Sources:</b>	AGE_FINAL
<b>Question ID:</b>	
<b>Keywords:</b>	Age; cohabiting or unmarried partner
<b>Notes:</b>	Top-coded at 85 and bottom-coded at 20 for public use.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRTNRAGETC\_A Age of sample adult's partner, top-coded

Code	Description	Frequency	Percent
20	20 years or younger	44	2.40
21-84	21-84 years	1773	96.57
85	85+ years	11	0.60
97	Refused	5	0.27
98	Not Ascertained	0	0.00
99	Don't Know	3	0.16

Frequency Missing: 27646



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRTNREDUCP_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Education level of sample adult's partner
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=2 and 1<=PARTNERWHO_A<=25
<b>Universe Description:</b>	Sample adults 18+ who are living with a partner who has a person number that is not zero or blank
<b>Sources:</b>	EDUC
<b>Question ID:</b>	
<b>Keywords:</b>	cohabitating or unmarried partner; schooling; educational attainment
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRTNREDUCP\_A Education level of sample adult's partner

Code	Description	Frequency	Percent
01	Grade 0-11	153	8.33
02	12th grade, no diploma	28	1.53
03	GED or equivalent	54	2.94
04	High School Graduate	494	26.91
05	Some college, no degree	267	14.54
06	Associate degree: occupational, technical, or vocational program	55	3.00
07	Associate degree: academic program	149	8.12
08	Bachelor's degree (Example: BA, AB, BS, BBA)	395	21.51
09	Master's degree (Example: MA, MS, MEng, MEd, MBA)	167	9.10
10	Professional School or Doctoral degree (Example: MD, DDS, DVM, JD, PhD, EdD)	52	2.83
97	Refused	5	0.27
98	Not Ascertained	0	0.00
99	Don't Know	17	0.93

Frequency Missing: 27646

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRTNRWRK_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Working status of sample adult's partner
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=2 and 1<=PARTNERWHO_A<=25 and PRTNRAGE_A not in (997,999)
<b>Universe Description:</b>	Sample adults 18+ who are currently living with a partner and partner has a person number that is not zero or blank and partner's age is not equal to don't know or refused
<b>Sources:</b>	FEMWORK_A; FEMWORK_C
<b>Question ID:</b>	
<b>Keywords:</b>	cohabitating or unmarried partner; employed; job
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRTNRWRK\_A Working status of sample adult's partner

Code	Description	Frequency	Percent
1	Yes	1345	73.58
2	No	431	23.58
7	Refused	5	0.27
8	Not Ascertained	45	2.46
9	Don't Know	2	0.11

Frequency Missing: 27654

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PRTNRWKFT_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sample adult's partner is working full-time
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and MARITAL_A=2 and 1<=PARTNERWHO_A<=25 and PRTNRWRK_A=1
<b>Universe Description:</b>	Sample adults 18+ who are currently living with a partner and partner has a person number that is not zero or blank and partner worked for pay at a job or business
<b>Sources:</b>	FEMWKFT_A; FEMWKFT_C
<b>Question ID:</b>	
<b>Keywords:</b>	cohabitating or unmarried partner; employed; job; weekly hours
<b>Notes:</b>	Working 35 or more hours per week is considered full-time.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PRTNRWKFT\_A Sample adult's partner is working full-time

Code	Description	Frequency	Percent
1	Yes	1194	88.77
2	No	145	10.78
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	6	0.45

Frequency Missing: 28137

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SAPARENTSC_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Sample adult relationship to sample child
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A = 1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	SAMEFAM_FLG; PARENTS_FINAL01-PARENTS_FINAL04;
<b>Question ID:</b>	
<b>Keywords:</b>	family structure; parent; sample child; parental relationship
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SAPARENTSC\_A Sample adult relationship to sample child

Code	Description	Frequency	Percent
1	Sample adult is parent of sample child	5985	20.30
2	Sample adult is not parent of sample child	931	3.16
3	No sample child in sample adult's family	22423	76.06
9	Unknown	143	0.49

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PARSTAT_A
<b>Module:</b>	Adult
<b>Section:</b>	MAR : Marital Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Parental Status of sample adult
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	PARENTS_FINAL01-PARENTS_FINAL04;
<b>Question ID:</b>	
<b>Keywords:</b>	family structure; parent; parental relationship
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PARSTAT\_A Parental Status of sample adult

Code	Description	Frequency	Percent
1	Yes, the sample adult is a parent of a child residing in the family	6741	22.86
2	There are minor children residing in family but sample adult is not their parent	975	3.31
3	There are no minor children residing in the family	21609	73.30
9	Unknown	157	0.53

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	AFVET_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did you ever serve on active duty in the U.S. Armed Forces, military Reserves, or National Guard?
<b>Description:</b>	Ever serve active duty military
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	VET.0010.00.1
<b>Keywords:</b>	military; armed forces
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

AFVET\_A Ever serve active duty military

Code	Description	Frequency	Percent
1	Yes	2597	8.81
2	No	25938	87.98
7	Refused	15	0.05
8	Not Ascertained	931	3.16
9	Don't Know	1	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	AFVETTRN_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Were you on active duty ONLY for training in the Reserves or National Guard?
<b>Description:</b>	Reserves or National Guard
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and AFVET_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever served in the armed forces
<b>Sources:</b>	
<b>Question ID:</b>	VET.0020.00.1
<b>Keywords:</b>	armed forces; military
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

AFVETTRN\_A Reserves or National Guard

Code	Description	Frequency	Percent
1	Yes	472	18.17
2	No	2123	81.75
7	Refused	1	0.04
8	Not Ascertained	0	0.00
9	Don't Know	1	0.04

Frequency Missing: 26885

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	COMBAT_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Did you ever serve in a foreign country during a time of armed conflict or on a humanitarian or peace-keeping mission?
<b>Description:</b>	Ever served abroad during armed conflict
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and AFVET_A=1 and AFVETTRN_A IN (2,7,9)
<b>Universe Description:</b>	Adults 18+ who have ever served in the armed forces and were not only activated for training in the Reserves or National Guard or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	VET.0030.00.1
<b>Keywords:</b>	armed forces; military
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

COMBAT\_A Ever served abroad during armed conflict

Code	Description	Frequency	Percent
1	Yes	1226	57.69
2	No	890	41.88
7	Refused	3	0.14
8	Not Ascertained	0	0.00
9	Don't Know	6	0.28

Frequency Missing: 27357



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	VADISB_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Do you have a VA service-connected disability rating?
<b>Description:</b>	Have VA disability rating
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and AFVET_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever served in the armed forces
<b>Sources:</b>	
<b>Question ID:</b>	VET.0040.00.1
<b>Keywords:</b>	armed forces; military
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

VADISB\_A      Have VA disability rating

Code	Description	Frequency	Percent
1	Yes	732	28.19
2	No	1852	71.31
7	Refused	1	0.04
8	Not Ascertained	0	0.00
9	Don't Know	12	0.46

Frequency Missing:      26885

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	VAHOSP_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	During the past 12 months, did you receive any care at a Veteran's Health Administration facility or receive any other health care paid for by the VA?  * <b>Read if necessary:</b> <i>Veteran's Health Administration facilities include VA hospitals, VA medical centers, VA outpatient clinics, and VA nursing homes.</i>
<b>Description:</b>	Receive care at VA facility
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and AFVET_A=1
<b>Universe Description:</b>	Sample adults 18+ who have ever served in the armed forces
<b>Sources:</b>	
<b>Question ID:</b>	VET.0050.00.1
<b>Keywords:</b>	armed forces; military
<b>Notes:</b>	Do not use this variable to estimate adults with VA coverage. To estimate adults with VA coverage, use MILSPC1R_A in the INS section that incorporates the response from MILSPC1_A in the INS section plus positive responses to VAHOSP_A or VACAREEV_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

VAHOSP\_A      Receive care at VA facility

Code	Description	Frequency	Percent
1	Yes	816	31.42
2	No	1781	68.58
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	0	0.00

Frequency Missing:      26885

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	VACAREEV_A
<b>Module:</b>	Adult
<b>Section:</b>	VET : Veterans Status
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Have you ever enrolled in or used VA health care?
<b>Description:</b>	Ever use VA health care
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and VAHOSP_A IN (2,7,9) and MILSPC1_A ne 1
<b>Universe Description:</b>	Sample adults 18+ who have ever served in the armed forces and did not receive care at a VHA facility or other health care paid for by the VA in the past 12 months and did not report VA health care when asked about insurance
<b>Sources:</b>	
<b>Question ID:</b>	VET.0060.00.1
<b>Keywords:</b>	armed forces; military
<b>Notes:</b>	Do not use this variable to estimate adults with VA coverage. To estimate adults with VA coverage, use MILSPC1R_A in the INS section that incorporates the response from MILSPC1_A in the INS section plus positive responses to VAHOSP_A or VACAREEV_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

VACAREEV\_A Ever use VA health care

Code	Description	Frequency	Percent
1	Yes	282	16.51
2	No	1421	83.20
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	5	0.29

Frequency Missing: 27774

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	NATUSBORN_A
<b>Module:</b>	Adult
<b>Section:</b>	NAT : Nativity
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^Askverify_A Were you born in the United States or a U.S. territory?
<b>Fills:</b>	^Askverify_A                      FR Instruction
<b>Description:</b>	Born in U.S. or U.S. territory
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	NAT.0010.00.1
<b>Keywords:</b>	United States; birthplace
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

NATUSBORN\_A    Born in U.S. or U.S. territory

Code	Description	Frequency	Percent
1	Yes	23806	80.75
2	No	4709	15.97
7	Refused	25	0.08
8	Not Ascertained	940	3.19
9	Don't Know	2	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	YRSINUS_A
<b>Module:</b>	Adult
<b>Section:</b>	NAT : Nativity
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Years that sample adult has been in the United States
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and NATUSBORN_A=2
<b>Universe Description:</b>	Sample adults 18 and over born outside of the United States or US territory
<b>Sources:</b>	NATUSBORN_A; NATUSLG_A
<b>Question ID:</b>	
<b>Keywords:</b>	birthplace; foreign born
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

YRSINUS\_A    Years that sample adult has been in the United States

Code	Description	Frequency	Percent
1	Less than 1 year	27	0.57
2	1 to less than 5 years	263	5.59
3	5 to less than 10 years	472	10.02
4	10 to less than 15 years	419	8.90
5	15 years or more	3415	72.52
9	Unknown	113	2.40

Frequency Missing:    24773

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CITZNSTP_A
<b>Module:</b>	Adult
<b>Section:</b>	NAT : Nativity
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Citizenship status
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	NATUSBORN_A; CITIZEN_A; NATCTZN_A
<b>Question ID:</b>	
<b>Keywords:</b>	nativity; naturalized
<b>Notes:</b>	Recode
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CITZNSTP\_A    Citizenship status

Code	Description	Frequency	Percent
1	Yes, a citizen of the United States	26674	90.48
2	No, not a citizen of the United States	1789	6.07
7	Refused	53	0.18
8	Not Ascertained	944	3.20
9	Don't Know	22	0.07

Frequency Missing:

<b>Variable:</b>	SCHCURENR_A
<b>Module:</b>	Adult
<b>Section:</b>	SCH : Schooling
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Are you currently enrolled in or attending school?
	<i>* Read if necessary: School includes high school, college, trade school, and professional school. Students may be enrolled part-time or full-time.</i>
<b>Description:</b>	Currently in school
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	SCH.0010.00.1
<b>Keywords:</b>	enrolled in or attending school
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SCHCURENR\_A Currently in school

Code	Description	Frequency	Percent
1	Yes	1729	5.86
2	No	26786	90.86
7	Refused	12	0.04
8	Not Ascertained	953	3.23
9	Don't Know	2	0.01

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SCHDYSSTC_A
<b>Module:</b>	Adult
<b>Section:</b>	SCH : Schooling
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Days missed due to illness/injury, past 12 m
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and SCHCURENR_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	SCHDYSMSS_A
<b>Question ID:</b>	
<b>Keywords:</b>	missed school; days absent; illness; injury
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SCHDYSSTC\_A Days missed due to illness/injury, past 12 m

Code	Description	Frequency	Percent
00	None	1365	78.95
01-39	1-39 days	334	19.32
40	40+ days	18	1.04
96	Did not go to school	0	0.00
97	Refused	1	0.06
98	Not Ascertained	1	0.06
99	Don't Know	10	0.58

Frequency Missing: 27753



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	EMPWRKLSW1_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Worked last week
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A = 1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	EMPLASTWK_A; EMPNOWRK_A; EMPWHYNOT_A; EMPWHENWRK_A; FEMWORK_A; FEMWORK_C
<b>Question ID:</b>	
<b>Keywords:</b>	Working; employed
<b>Notes:</b>	This recode indicates sample adults who were working in the last week. It also takes into account sample adults' responses to EMPWHYNOT_A and EMPWHENWRK_A: those who were performing seasonal or contract work and worked in the past 12 months or those who were working at a job or business but NOT for pay are coded as 1 on EMPWRKLSW1_A. Note that this recode is not directly comparable to the EMPWRKLSWK_A recode in 2020, which coded all seasonal/contract workers as 1 because they were not asked when they last worked.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPWRKLSW1\_A Worked last week

Code	Description	Frequency	Percent
1	Yes	16461	55.83
2	No	12043	40.85
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	978	3.32

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPWHYNOT_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	What is the MAIN reason you were not working for pay at a job or business last week?  * Probe if necessary.
<b>Description:</b>	Main reason not working
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EMPNOWRK_A=2
<b>Universe Description:</b>	Sample adults 18+ who were not working for pay and were not on temporary leave from a job or business last week
<b>Sources:</b>	
<b>Question ID:</b>	EMP.0030.00.1
<b>Keywords:</b>	out of work; not in the labor force; labor force nonparticipants
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPWHYNOT\_A Main reason not working

Code	Description	Frequency	Percent
01	Unemployed, laid off, looking for work	667	5.47
02	Seasonal/contract work	137	1.12
03	Retired	7522	61.72
04	Unable to work for health reasons/disabled	1641	13.47
05	Taking care of house or family	1171	9.61
06	Going to school	435	3.57
07	Working at a family-owned job or business not for pay	43	0.35
08	Other	562	4.61
97	Refused	6	0.05
98	Not Ascertained	0	0.00
99	Don't Know	3	0.02

Frequency Missing: 17295

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPLSTWOR1_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Last time worked for pay
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPWHYNOT_A IN (1,2,3,4,5,6,7,8,97,99))
<b>Universe Description:</b>	Sample adults 18+ whose main reason for not working last week was because they couldn't find work, performed seasonal or contract work, were retired, unable to work for health reasons, taking care of the house/family, going to school, worked at a job or business but not for pay, or some other reason, or refused or didn't know the main reason they were not working last week
<b>Sources:</b>	EMPWHENWRK_A; EMPWHYNOT_A
<b>Question ID:</b>	
<b>Keywords:</b>	employment gap; duration of unemployment; time since last worked
<b>Notes:</b>	Sample adults who said their main reason for not working last week was because they were working at a job or business but not for pay were not asked EMPWHENWRK_A and are coded as 8 on EMPLSTWOR1_A. Note that this recode is not directly comparable to the EMPLSTWORK_A recode in 2020, which also coded seasonal/contract workers as 8 because they were not asked when they last worked.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPLSTWOR1\_A Last time worked for pay

Code	Description	Frequency	Percent
1	Within the past 12 months	1751	14.37
2	1-5 years ago	2903	23.82
3	Over 5 years ago	6942	56.96
4	Never worked	513	4.21
7	Refused	19	0.16
8	Not Ascertained	43	0.35
9	Don't Know	16	0.13

Frequency Missing: 17295

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPWKHRS3_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Hours worked per week (topcoded for Public Use)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or (EMPWHYNOT_A=2 and EMPWHENWRK_A=1))
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or worked but not for pay at a family business or had seasonal/contract work in the past 12 months
<b>Sources:</b>	EMPHOURS_A
<b>Question ID:</b>	
<b>Keywords:</b>	work hours; work schedule; weekly hours
<b>Notes:</b>	Hours worked in a usual week are topcoded at 95 for confidentiality. Note that this recode is not directly comparable to the EMPWKHRS2_A recode in 2020, which coded all seasonal/contract workers and those working at a job or business but not for pay as 98 because they were not asked about their work hours.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPWKHRS3\_A Hours worked per week (topcoded for Public Use)

Code	Description	Frequency	Percent
01-94	1-94 hours	16309	99.22
95	95+ hours	19	0.12
97	Refused	25	0.15
98	Not Ascertained	4	0.02
99	Don't Know	81	0.49

Frequency Missing: 13044

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPWRKFT1_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Usually work 35+ hours per week
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPFULLTIM_A in (1,2,7,9) or (1 <= EMPHOURS_A < 999) or (EMPLASTWK_A=8 and (FEMWKFT_A in (1,2) or FEMWKFT_C in (1,2))))
<b>Universe Description:</b>	Sample adults 18+ with valid responses to EMPFULLTIM_A or EMPHOURS_A, or who were coded 8 on EMPLASTWK_A but had valid responses to FEMWKFT_A or FEMWKFT_C
<b>Sources:</b>	EMPLASTWK_A; EMPFULLTIM_A; EMPHOURS_A; FEMWKFT_A; FEMWKFT_C
<b>Question ID:</b>	
<b>Keywords:</b>	full-time employment; full-time job; work schedule; weekly hours
<b>Notes:</b>	EMPWRKFT1_A indicates full- or part-time status for all adults who were working last week OR had a job or business but were temporarily absent last week OR who performed seasonal or contract work and worked in the past 12 months OR who worked at a job or business but NOT for pay (using info from FEMWKFT_A or FEMWKFT_C as necessary). Note that this recode is not directly comparable to the EMPWRKFT_A recode in 2020, which coded all seasonal/contract workers and those working at a job or business but not for pay as 8 because they were not asked about their work hours/full-time status.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPWRKFT1\_A Usually work 35+ hours per week

Code	Description	Frequency	Percent
1	Yes	13298	80.80
2	No	3131	19.03
7	Refused	17	0.10
8	Not Ascertained	0	0.00
9	Don't Know	11	0.07

Frequency Missing: 13025

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPSICKLV_A		
<b>Module:</b>	Adult		
<b>Section:</b>	EMP : Employment		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	^LASTJOB paid sick leave available if you ^workneed it?		
<b>Fills:</b>	^LASTJOB	When you last worked, was/Regarding your job or business, is	
	^workneed	needed/need	
<b>Description:</b>	Paid sick leave		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)		
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week; who work, but not for pay at family business or who are not currently working but who had some period of employment in the past 12 months		
<b>Sources:</b>			
<b>Question ID:</b>	EMP.0070.00.1		
<b>Keywords:</b>	employee benefits; sick pay; paid sick days		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

EMPSICKLV\_A Paid sick leave

Code	Description	Frequency	Percent
1	Yes	12141	67.11
2	No	5767	31.88
7	Refused	12	0.07
8	Not Ascertained	6	0.03
9	Don't Know	165	0.91

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPHEALINS_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^LASTJOB health insurance offered to you through your workplace?
<b>Fills:</b>	^LASTJOB                      When you last worked, was/Regarding your job or business, is
<b>Description:</b>	Health insurance offered
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week; who work, but not for pay at family business or who are not currently working but who had some period of employment in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	EMP.0080.00.1
<b>Keywords:</b>	employee benefits; health coverage
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPHEALINS\_A Health insurance offered

Code	Description	Frequency	Percent
1	Yes	12575	69.51
2	No	5430	30.01
7	Refused	11	0.06
8	Not Ascertained	10	0.06
9	Don't Know	65	0.36

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMPDYSMSS3_A
<b>Module:</b>	Adult
<b>Section:</b>	EMP : Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	3
<b>Question Text:</b>	
<b>Description:</b>	Days missed work, past 12 months (top-coded)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week; who work, but not for pay at family business or who are not currently working but who had some period of employment in the past 12 months
<b>Sources:</b>	EMPDAYMISS_A
<b>Question ID:</b>	
<b>Keywords:</b>	Work days missed; sick days; sick leave; medical leave
<b>Notes:</b>	Note that this recode is not directly comparable to the EMPDYSMSS2_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for EMPDYSMSS3_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMPDYSMSS3\_A Days missed work, past 12 months (top-coded)

Code	Description	Frequency	Percent
000-129	0-129 days	17820	98.50
130	130+ days	94	0.52
997	Refused	25	0.14
998	Not Ascertained	15	0.08
999	Don't Know	137	0.76

Frequency Missing: 11391



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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 PUBLIC USE

<b>Variable:</b>	EMDINDSTN1_A
<b>Module:</b>	Adult
<b>Section:</b>	EMD : Detailed Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Detailed 2-digit recode for sample adult's industry
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	EMDINDUST_A
<b>Question ID:</b>	
<b>Keywords:</b>	work; employment; business; sector
<b>Notes:</b>	Based on 2017 NAICS industry subsectors. Note that this recode is not directly comparable to the EMDINDSTR1_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for EMDINDSTN1_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMDINDSTN1\_A Detailed 2-digit recode for sample adult's industry

Code	Description	Frequency	Percent
	See Industry Appendix in SA documentation for response categories and labels		

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EMDINDSTN2_A
<b>Module:</b>	Adult
<b>Section:</b>	EMD : Detailed Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Simple 2-digit recode for sample adult's industry
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	EMDINDUST_A
<b>Question ID:</b>	
<b>Keywords:</b>	work; employment; business; sector
<b>Notes:</b>	Based on 2017 NAICS industry sectors. Note that this recode is not directly comparable to the EMDINDSTR2_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for EMDINDSTN2_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMDINDSTN2\_A Simple 2-digit recode for sample adult's industry

Code	Description	Frequency	Percent
	See Industry Appendix in SA documentation for response categories and labels		

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EMDOCCUPN1_A
<b>Module:</b>	Adult
<b>Section:</b>	EMD : Detailed Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Detailed 2-digit recode for sample adult's occupation
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	EMDKIND1_A
<b>Question ID:</b>	
<b>Keywords:</b>	work; employment; career; job title
<b>Notes:</b>	Based on 2018 SOC occupation subgroups. Note that this recode is not directly comparable to the EMDOCCUPR1_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for EMDOCCUPN1_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMDOCCUPN1\_A Detailed 2-digit recode for sample adult's occupation

Code	Description	Frequency	Percent
	See Industry Appendix in SA documentation for response categories and labels		

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EMDOCCUPN2_A
<b>Module:</b>	Adult
<b>Section:</b>	EMD : Detailed Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Simple 2-digit recode for sample adult's occupation
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	EMDKIND1_A
<b>Question ID:</b>	
<b>Keywords:</b>	work; employment; career; job title
<b>Notes:</b>	Based on 2018 SOC major occupation groups. Note that this recode is not directly comparable to the EMDOCCUPR2_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for EMDOCCUPN2_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMDOCCUPN2\_A Simple 2-digit recode for sample adult's occupation

Code	Description	Frequency	Percent
	See Industry Appendix in SA documentation for response categories and labels		

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	EMDSUPER_A
<b>Module:</b>	Adult
<b>Section:</b>	EMD : Detailed Employment
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^DoDid you supervise other employees as part of your job?
<b>Fills:</b>	^DoDid                      Do/Did
<b>Description:</b>	Supervise other employees
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	EMD.0050.00.2
<b>Keywords:</b>	supervisor; manager; management; boss; director
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

EMDSUPER\_A    Supervise other employees

Code	Description	Frequency	Percent
1	Yes	5971	33.01
2	No	11983	66.24
7	Refused	89	0.49
8	Not Ascertained	35	0.19
9	Don't Know	13	0.07

Frequency Missing:    11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	EMDWRKCAT1_A		
<b>Module:</b>	Adult		
<b>Section:</b>	EMD : Detailed Employment		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Which of these BEST describes your MAIN job or ^WRKCAT?  * <a href="#">Read answer choices.</a>		
<b>Fills:</b>	^WRKCAT	work situation/business in the past 12 months	
<b>Description:</b>	Type of main job		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)		
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months		
<b>Sources:</b>			
<b>Question ID:</b>	EMD.0060.00.2		
<b>Keywords:</b>	work; employee; class of worker		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

EMDWRKCAT1\_A Type of main job

Code	Description	Frequency	Percent
1	Employee of a PRIVATE company for wages	12926	71.45
2	A FEDERAL government employee	558	3.08
3	A STATE government employee	1165	6.44
4	A LOCAL government employee	1119	6.19
5	Self-employed in OWN business, professional practice or farm	2085	11.53
6	Working WITHOUT PAY in a family-owned business or farm	40	0.22
7	Refused	84	0.46
8	Not Ascertained	36	0.20
9	Don't Know	78	0.43

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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**PUBLIC USE**

<b>Variable:</b>	JOBTAX_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^JOBDoesDid your employer deduct or withhold taxes from your pay?
<b>Fills:</b>	^JOBDoesDid                      Does/Did
<b>Description:</b>	Does employer deduct taxes?
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EMDWRKCAT1_A IN (1,2,3,4)
<b>Universe Description:</b>	Sample adults 18+ who were employed by a private employer, or a federal, state, or local government employer
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0010.00.3
<b>Keywords:</b>	withholding; payroll taxes; deductions from wages
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBTAX\_A      Does employer deduct taxes?

Code	Description	Frequency	Percent
1	Yes	14784	93.76
2	No	904	5.73
7	Refused	19	0.12
8	Not Ascertained	5	0.03
9	Don't Know	56	0.36

Frequency Missing:    13714

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBCHGEARN_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How much ^JOBdodid your earnings change from month to month? Would you say not at all, a small amount, a moderate amount, or a large amount?
<b>Fills:</b>	^JOBdodid                      do/did
<b>Description:</b>	How much do your earnings change monthly
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who worked for pay at a job or business last week, had a job or business last week but were temporarily absent, or worked but not for pay at a family owned job or business or who last worked in the last 12 months
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0020.00.3
<b>Keywords:</b>	pay; fluctuating income; unstable wages; earnings instability
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBCHGEARN\_A How much do your earnings change monthly

Code	Description	Frequency	Percent
1	Not at all	10228	56.54
2	A small amount	4978	27.52
3	A moderate amount	1684	9.31
4	A large amount	946	5.23
7	Refused	99	0.55
8	Not Ascertained	50	0.28
9	Don't Know	106	0.59

Frequency Missing: 11391



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBSHIFT_A		
<b>Module:</b>	Adult		
<b>Section:</b>	JOB : Work arrangements		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Which of the following best ^workdescribe your usual hours of work at your ^JOBmostrecent main job? Would you say daytime shift, evening shift, night shift, rotating shift, or some other shift?		
	<p><b>* Read if Necessary:</b>  <i>Daytime - Most hours between 6am and 6pm</i>  <i>Evening - Most hours between 2pm and midnight</i>  <i>Night - Most hours between 9pm and 8am</i>  <i>Rotating - Change periodically between day and evening shift, or between night shift and day or evening</i></p>		
<b>Fills:</b>	^workdescribe	described/describe	
	^JOBmostrecent	most recent	
<b>Description:</b>	Usual hours of main job		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)		
<b>Universe Description:</b>	Sample adults 18+ who worked for pay at a job or business last week, had a job or business last week but were temporarily absent, or worked but not for pay at a family owned job or business or who last worked in the last 12 months		
<b>Sources:</b>			
<b>Question ID:</b>	JOB.0030.00.3		
<b>Keywords:</b>	regular work schedule; duty period; working hours		
<b>Notes:</b>			
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>		

**Unweighted frequencies:**

JOBSHIFT\_A Usual hours of main job

Code	Description	Frequency	Percent
1	Daytime shift	14392	79.55
2	Evening shift	803	4.44
3	Night shift	695	3.84
4	Rotating shift	1454	8.04
5	Some other shift	629	3.48
7	Refused	49	0.27
8	Not Ascertained	53	0.29
9	Don't Know	16	0.09

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
 Codebook for Sample Adult file (Document Version: 25 July 2022)  
 PUBLIC USE

<b>Variable:</b>	JOBCHGSCH_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How easy or difficult ^iswas it for you to change your work schedule to do things that are important to you or your family? Would you say very easy, somewhat easy, somewhat difficult, or very difficult?
<b>Fills:</b>	^iswas                      is/was
<b>Description:</b>	How easy to change work schedule
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who worked for pay at a job or business last week, had a job or business last week but were temporarily absent, or worked but not for pay at a family owned job or business or who last worked in the last 12 months
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0040.00.3
<b>Keywords:</b>	shift change; flexible work schedule; work-life balance
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBCHGSCH\_A How easy to change work schedule

Code	Description	Frequency	Percent
1	Very easy	8892	49.15
2	Somewhat easy	5200	28.74
3	Somewhat difficult	2277	12.59
4	Very difficult	1542	8.52
7	Refused	52	0.29
8	Not Ascertained	59	0.33
9	Don't Know	69	0.38

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	JOBVARYSCH_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^JOBDoesDid your work schedule at your main job change on a regular basis?
<b>Fills:</b>	^JOBDoesDid                      Does/Did
<b>Description:</b>	How much does schedule vary
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who worked for pay at a job or business last week, had a job or business last week but were temporarily absent, or worked but not for pay at a family owned job or business or who last worked in the last 12 months
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0050.00.3
<b>Keywords:</b>	schedule instability; irregular schedule
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBVARYSCH\_A How much does schedule vary

Code	Description	Frequency	Percent
1	Yes	3549	19.62
2	No	14409	79.65
7	Refused	40	0.22
8	Not Ascertained	63	0.35
9	Don't Know	30	0.17

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
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PUBLIC USE

<b>Variable:</b>	JOBADVSCCH_A		
<b>Module:</b>	Adult		
<b>Section:</b>	JOB : Work arrangements		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Approximately how far in advance ^doyoudoesemployer the hours that you ^schedule to work on any given day?		
<b>Fills:</b>	^doyoudoesemployer	does your employer usually tell you/do you usually know/did your employer usually tell you/did you usually know	
	^schedule	needed/will need	
<b>Description:</b>	Advance notice of work schedule		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and JOBVARVSCCH_A=1		
<b>Universe Description:</b>	Sample adults 18+ who have/had a work schedule that changes on a regular basis		
<b>Sources:</b>			
<b>Question ID:</b>	JOB.0060.00.3		
<b>Keywords:</b>	schedule instability; irregular schedule; predictive scheduling; predictable scheduling		
<b>Notes:</b>			
<b>Evaluation Report:</b>	<a href="https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://wwwn.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>		

**Unweighted frequencies:**

JOBADVSCCH\_A Advance notice of work schedule

Code	Description	Frequency	Percent
1	1 day or less	1215	34.23
2	2 to 3 days	451	12.71
3	4 to 6 days	279	7.86
4	1 to 2 weeks	705	19.86
5	2 to 4 weeks	330	9.30
6	More than 1 month	393	11.07
7	Refused	11	0.31
8	Not ascertained	4	0.11
9	Don't know	161	4.54

Frequency Missing: 25933

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBKLYLOSS_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about the next 12 months, how likely do you think it is that you will lose your job or be laid off? Would you say very likely, fairly likely, somewhat likely, or not at all likely?
<b>Description:</b>	Likely job loss
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or (EMPWHYNOT_A=2 and EMPWHENWRK_A=1))
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work at a family business, but not for pay, or who have seasonal/contract work and worked within the last year
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0070.00.3
<b>Keywords:</b>	job security; job stability; termination; fired
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBKLYLOSS\_A Likely job loss

Code	Description	Frequency	Percent
1	Very likely	474	2.88
2	Fairly likely	289	1.76
3	Somewhat likely	1529	9.30
4	Not at all likely	13877	84.42
7	Refused	45	0.27
8	Not Ascertained	63	0.38
9	Don't Know	161	0.98

Frequency Missing: 13044

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBWRKSICK_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	During the past 3 months, how many days did you work while physically ill?  * If the exact number of days cannot be remembered, ask the respondent to give their best guess of the number of days worked while ill.  * If the respondent says they worked every day while physically ill in the past 3 months, enter 90.
<b>Description:</b>	Days worked while sick
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work at a family business, but not for pay
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0080.00.3
<b>Keywords:</b>	working while sick; presenteeism
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBWRKSICK\_A Days worked while sick

Code	Description	Frequency	Percent
00-90	Range of values	16140	98.78
97	Refused	36	0.22
98	Not Ascertained	64	0.39
99	Don't Know	100	0.61

Frequency Missing: 13142

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBMISS_A
<b>Module:</b>	Adult
<b>Section:</b>	JOB : Work arrangements
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	<p>During the past 3 months, about how many days of work did you miss because you were ill or because there was chance you had COVID-19?</p> <p>* If the exact number of days cannot be remembered, ask the respondent to give their best guess of the number of days missed due to illness.</p> <p>* If the respondent says they missed every day in the past 3 months, enter 90.</p>
<b>Description:</b>	Days of work missed while sick
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (0<=JOBWRKSICK_A<=89 or JOBWRKSICK_A IN (97,99))
<b>Universe Description:</b>	Sample adults 18+ who did not work all of the past 3 months while physically ill or don't know or refused
<b>Sources:</b>	
<b>Question ID:</b>	JOB.0090.00.3
<b>Keywords:</b>	Work days missed; sick days; sick leave; medical leave; coronavirus
<b>Notes:</b>	
<b>Evaluation Report:</b>	<a href="https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230">https://www.cdc.gov/QBank/Search/Reports.aspx#/Reports/1230</a>

**Unweighted frequencies:**

JOBMISS\_A Days of work missed while sick

Code	Description	Frequency	Percent
00-90	Range of values	16053	99.52
97	Refused	34	0.21
98	Not Ascertained	3	0.02
99	Don't Know	41	0.25

Frequency Missing: 13351

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	CURJOBSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about your MAIN job or business, are there currently social distancing measures in effect to help keep people apart?  * If this person is working from home full-time because of COVID-19, answer '1' for yes.
<b>Description:</b>	Current job - Social distancing at work
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or (EMPWHYNOT_A=2 and EMPWHENWRK_A=1))
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned business or who have seasonal/contract work and worked in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0010.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CURJOBSD1\_A Current job - Social distancing at work

Code	Description	Frequency	Percent
1	Yes	13573	82.57
2	No	2725	16.58
7	Refused	32	0.19
8	Not Ascertained	77	0.47
9	Don't Know	31	0.19

Frequency Missing: 13044



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WRKCLSSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>Currently, at your MAIN job or business, how often do you still need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?</p> <p><i>* If person works from home full-time and does not know how to answer, ask, "Does your job require you to be face-to-face with any people you don't live with?"</i></p> <p><b>If no, answer '4' for "none of the time."</b></p> <p><b>If yes, ask, "How much of your time at work is spent with people who are closer than 6 feet?"</b></p>
<b>Description:</b>	Current job - Work close to others with social distancing in effect
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURJOBSD1_A=1
<b>Universe Description:</b>	Sample adults 18+ who have social distancing measures currently in effect at their main job or business
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0020.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WRKCLSSD1\_A Current job - Work close to others with social distancing in effect

Code	Description	Frequency	Percent
1	All of the time	2448	18.04
2	Most of the time	1512	11.14
3	Some of the time	4345	32.01
4	None of the time	5243	38.63
7	Refused	10	0.07
8	Not Ascertained	5	0.04
9	Don't Know	10	0.07

Frequency Missing: 15909

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WRKCLSNSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>When social distancing measures were NOT in effect, how often did you need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?</p> <p><i>* Enter '5' if respondent only worked at main job when social distancing measures were in effect.</i></p> <p><i>If person worked from home full-time and does not know how to answer, ask, "Did your job require you to be face-to-face with any people you didn't live with?"</i></p> <p><i>If no, answer '4' for "none of the time."</i></p> <p><i>If yes, ask, "How much of your time at work was spent with people who were closer than 6 feet?"</i></p>
<b>Description:</b>	Current job - Work close to others when social distancing not in effect
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURJOBSD1_A=1
<b>Universe Description:</b>	Sample adults 18+ who have social distancing measures currently in effect at their main job or business
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0030.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WRKCLSNSD1\_A Current job - Work close to others when social distancing not in effect

Code	Description	Frequency	Percent
1	All of the time	4114	30.31
2	Most of the time	2199	16.20
3	Some of the time	4200	30.94
4	None of the time	2541	18.72
5	Only worked at current main job while social distancing measures were in effect	462	3.40
7	Refused	13	0.10
8	Not Ascertained	8	0.06
9	Don't Know	36	0.27

Frequency Missing: 15909

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	WRKCLSOFT1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>Currently, at your MAIN job or business, how often do you need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?</p> <p><i>If person works from home full-time and does not know how to answer, ask, "Does your job require you to be face-to-face with any people you don't live with?"</i></p> <p><i>If no, answer '4' for "none of the time."</i></p> <p><i>If yes, ask, "How much of your time at work is spent with people who are closer than 6 feet?"</i></p>
<b>Description:</b>	Current job - How often work close to others
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURJOBSD1_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not have social distancing measures currently in effect at their main job or business or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0040.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

WRKCLSOFT1\_A Current job - How often work close to others

Code	Description	Frequency	Percent
1	All of the time	919	32.96
2	Most of the time	400	14.35
3	Some of the time	751	26.94
4	None of the time	669	24.00
7	Refused	31	1.11
8	Not Ascertained	0	0.00
9	Don't Know	18	0.65

Frequency Missing: 26694

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SDMSRS1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At any time since the start of the coronavirus pandemic, did your MAIN job or business put social distancing measures into effect?  * If this person was working from home full-time because of COVID-19, answer '1' for yes. * If person started job while social distancing measures were in effect, answer '1' for yes.
<b>Description:</b>	Current job - Social distancing measures since coronavirus pandemic
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and CURJOBSD1_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not have social distancing measures currently in effect at their main job or business or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0050.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SDMSRS1\_A Current job - Social distancing measures since coronavirus pandemic

Code	Description	Frequency	Percent
1	Yes	1696	60.83
2	No	1019	36.55
7	Refused	31	1.11
8	Not Ascertained	1	0.04
9	Don't Know	41	1.47

Frequency Missing: 26694

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SDMSRSOFT1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>When social distancing measures were in effect, how often did you need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?</p> <p><i>* Enter '5' if respondent did not work at main job when social distancing measures were in effect.</i></p> <p><i>If person worked from home full-time and does not know how to answer, ask, "Did your job require you to be face-to-face with any people you didn't live with?"</i></p> <p><i>If no, answer '4' for "none of the time."</i></p> <p><i>If yes, ask, "How much of your time at work was spent with people who were closer than 6 feet?"</i></p>
<b>Description:</b>	Current job - Work close to others when social distancing measures in effect
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and SDMSRS1_A=1
<b>Universe Description:</b>	Sample adults 18+ whose main job or business put social distancing measures into effect since the start of the coronavirus pandemic
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0060.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SDMSRSOFT1\_A Current job - Work close to others when social distancing measures in effect

Code	Description	Frequency	Percent
1	All of the time	398	23.47
2	Most of the time	236	13.92
3	Some of the time	589	34.73
4	None of the time	422	24.88
5	Did not work at main job when social distancing measures were in effect	47	2.77
7	Refused	1	0.06
8	Not Ascertained	0	0.00
9	Don't Know	3	0.18

Frequency Missing: 27786

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RECJOBSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Thinking about the MAIN job you held in the past 12 months, were there ever any social distancing measures in effect while you worked there? That is, were there ever practices in place to help keep people apart?  * If this person was working from home full-time because of COVID-19, answer '1' for yes.
<b>Description:</b>	Recent job - Social distancing at work
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and EMPWHENWRK_A=1 and EMPWHYNOT_A ne 2
<b>Universe Description:</b>	Sample adults 18+ who last worked in the past 12 months and did not do seasonal or contract work
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0070.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RECJOBSD1\_A Recent job - Social distancing at work

Code	Description	Frequency	Percent
1	Yes	1185	71.69
2	No	449	27.16
7	Refused	5	0.30
8	Not Ascertained	7	0.42
9	Don't Know	7	0.42

Frequency Missing: 27829

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	JOBANYSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Current or recent job - Social distancing at any time
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	CURJOBSD1_A; SDMSRS1_A; RECJOBSD1_A
<b>Question ID:</b>	
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	This recode indicates whether social distancing measures are or were ever in effect at sample adults' current or recent job. Source questions for this recode fielded since quarter 3 of 2020. Note that this recode is not directly comparable to the JOBANYSD_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for JOBANYSD1_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

JOBANYSD1\_A Current or recent job - Social distancing at any time

Code	Description	Frequency	Percent
1	Yes	16454	90.95
2	No	1468	8.11
7	Refused	36	0.20
8	Not Ascertained	85	0.47
9	Don't Know	48	0.27

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RJCLSSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	<p>When social distancing measures were in effect, how often did you still need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?</p> <p><i>If person worked from home full-time and does not know how to answer, ask, "Did your job require you to be face-to-face with any people you didn't live with?"</i></p> <p><i>If no, answer '4' for "none of the time."</i></p> <p><i>If yes, ask, "How much of your time at work was spent with people who were closer than 6 feet?"</i></p>
<b>Description:</b>	Recent job - Work close to others with social distancing in effect
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RECJOBSD1_A=1
<b>Universe Description:</b>	Sample adults 18+ who had social distancing measures in effect at their main job or business they held in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0080.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RJCLSSD1\_A Recent job - Work close to others with social distancing in effect

Code	Description	Frequency	Percent
1	All of the time	294	24.81
2	Most of the time	178	15.02
3	Some of the time	359	30.30
4	None of the time	351	29.62
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	3	0.25

Frequency Missing: 28297



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CLSWRKSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Current or recent job - Work close to others with social distancing in effect
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (CURJOBSD1_A=1 or SDMSRS1_A=1 or RECJOBSD1_A=1)
<b>Universe Description:</b>	Sample adults 18+ whose main job or business currently has social distancing measures in effect or put social distancing measures into effect since the start of the coronavirus pandemic, or who had social distancing measures in effect at their main job or business they held in the past 12 months
<b>Sources:</b>	WRKCLSSD1_A; SDMSRSOFT1_A; RJCLSSD1_A
<b>Question ID:</b>	
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	This recode indicates how often sample adults work(ed) close to others with social distancing measures in place at work. Source questions for this recode fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CLSWRKSD1\_A Current or recent job - Work close to others with social distancing in effect

Code	Description	Frequency	Percent
1	All of the time	3140	19.08
2	Most of the time	1926	11.71
3	Some of the time	5293	32.17
4	None of the time	6016	36.56
5	Did not work at main job when social distancing measures were in effect	47	0.29
7	Refused	11	0.07
8	Not Ascertained	5	0.03
9	Don't Know	16	0.10

Frequency Missing: 13028

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RJCLSNOSD1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	When social distancing measures were NOT in effect, how often did you need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?  * Enter '5' if respondent only worked at main job when social distancing measures were in effect.  If person worked from home full-time and does not know how to answer, ask, "Did your job require you to be face-to-face with any people you didn't live with?" If no, answer '4' for "none of the time." If yes, ask, "How much of your time at work was spent with people who were closer than 6 feet?"
<b>Description:</b>	Recent job - Work close to others when social distancing not in effect
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RECJOBSD1_A=1
<b>Universe Description:</b>	Sample adults 18+ who had social distancing measures in effect at their main job or business they held in the past 12 months
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0090.00.3
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RJCLSNOSD1\_A Recent job - Work close to others when social distancing not in effect

Code	Description	Frequency	Percent
1	All of the time	425	35.86
2	Most of the time	189	15.95
3	Some of the time	294	24.81
4	None of the time	186	15.70
5	Only worked at main job while social distancing measures were in effect	84	7.09
7	Refused	0	0.00
8	Not Ascertained	0	0.00
9	Don't Know	7	0.59

Frequency Missing: 28297

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RJCLSOFT1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	How often did you need to work closer than 6 feet to other people? Would you say all of the time, most of the time, some of the time, or none of the time?  <i>If person worked from home full-time and does not know how to answer, ask, "Did your job require you to be face-to-face with any people you didn't live with?" If no, answer '4' for "none of the time." If yes, ask, "How much of your time at work was spent with people who were closer than 6 feet?"</i>
<b>Description:</b>	Recent job - How often work close to others
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and RECJOBSD1_A IN (2,7,9)
<b>Universe Description:</b>	Sample adults 18+ who do not have social distancing measures currently in effect at their main job or business or refused or don't know
<b>Sources:</b>	
<b>Question ID:</b>	SDW.0100.00.3
<b>Keywords:</b>	social distancing; physical distancing; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	Question fielded since quarter 3 of 2020.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RJCLSOFT1\_A Recent job - How often work close to others

Code	Description	Frequency	Percent
1	All of the time	175	37.96
2	Most of the time	58	12.58
3	Some of the time	79	17.14
4	None of the time	136	29.50
7	Refused	5	1.08
8	Not Ascertained	0	0.00
9	Don't Know	8	1.74

Frequency Missing: 29021

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	CLSWRKNOS1_A
<b>Module:</b>	Adult
<b>Section:</b>	SDW : Social distancing at work
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Current or recent job - Work close to others when no social distancing measures
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1 and (EMPLASTWK_A=1 or EMPNOWRK_A=1 or EMPWHYNOT_A=7 or EMPWHENWRK_A=1)
<b>Universe Description:</b>	Sample adults 18+ who were working at or were on temporary leave from a paid job or business last week, or who work, but not for pay at a family-owned job or business, or who did not have a job or business last week but had a job or business in the past 12 months
<b>Sources:</b>	WRKCLNSD1_A; WRKCLSOFT1_A; RJCLSNOSD1_A; RJCLSOFT1_A
<b>Question ID:</b>	
<b>Keywords:</b>	physical distancing; social distance; COVID-19; coronavirus; workplace exposure
<b>Notes:</b>	This recode indicates how often sample adults work(ed) close to others when social distancing measures are not or were not in place at work. Includes sample adults whose jobs have had social distancing measures and those whose jobs have not had any social distancing measures. Source questions for this recode fielded since quarter 3 of 2020. Note that this recode is not directly comparable to the CLSWRKNOSD_A recode in 2020, which included all seasonal/contract workers in the universe. Only seasonal/contract workers who worked in the past 12 months are in universe for CLSWRKNOS1_A.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

CLSWRKNOS1\_A Current or recent job - Work close to others when no social distancing measures

Code	Description	Frequency	Percent
1	All of the time	5633	31.14
2	Most of the time	2846	15.73
3	Some of the time	5324	29.43
4	None of the time	3532	19.52
5	Only worked at main job when social distancing measures were in effect	546	3.02
7	Refused	49	0.27
8	Not Ascertained	92	0.51
9	Don't Know	69	0.38

Frequency Missing: 11391

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	PCNTADTWKP_A
<b>Module:</b>	Adult
<b>Section:</b>	FEM : Employment of family members
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Number of adults in sample adult's family who are working
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A = 1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	EMPWRKLSW1_A; FEMWORK_A; FEMWORK_C; FAMILYA_FLG
<b>Question ID:</b>	
<b>Keywords:</b>	Related adults; employed
<b>Notes:</b>	Information on FEMWORK_A and FEMWORK_C was collected in the Adult and Child interviews and then replicated to the records of appropriate family members in the Person file. This recode is top-coded at 3. Users should be aware that categories 0, 1, 2 and 3 are actual counts but category 8 is NOT a count and is a label indicating cases that could not be ascertained.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PCNTADTWKP\_A Number of adults in sample adult's family who are working

Code	Description	Frequency	Percent
0	0 adults	9661	32.77
1	1 adult	10700	36.29
2	2 adults	7566	25.66
3	3+ adults	1555	5.27
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	PCNTADTWFP_A
<b>Module:</b>	Adult
<b>Section:</b>	FEM : Employment of family members
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Number of adults in sample adult's family who are working full-time
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A = 1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	EMPWRKFT1_A; FEMWKFT_A; FEMWKFT_C; FAMILYA_FLG
<b>Question ID:</b>	
<b>Keywords:</b>	Related adults; employed full-time; full-time employment
<b>Notes:</b>	Information on FEMWKFT_A and FEMWKFT_C was collected in the Adult and Child interviews and then replicated to the records of appropriate family members in the Person file. This recode is top-coded at 3. Users should be aware that categories 0, 1, 2, and 3 are actual counts but category 8 is NOT a count and is a label indicating cases that could not be ascertained.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

PCNTADTWFP\_A Number of adults in sample adult's family who are working full-time

Code	Description	Frequency	Percent
0	0 adults	11944	40.51
1	1 adult	10854	36.82
2	2 adults	5883	19.95
3	3+ adults	801	2.72
8	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCWRKO_A	
<b>Module:</b>	Adult	
<b>Section:</b>	INC : Family Income	
<b>File(s):</b>	Adult	
<b>Data Type:</b>	Numeric	
<b>Length:</b>	1	
<b>Question Text:</b>	In ^LASTYEAR, did ^YOUFAM18YRS receive income from wages, salaries, commissions, bonuses, tips, or self-employment?	
	<i>^INCSAFAMoptional</i>	
<b>Fills:</b>	^LASTYEAR	Last year
	^YOUFAM18YRS	you/you or any family members 18 or older
	^INCSAFAMoptional	Read if necessary: For the purpose of this survey, your family includes ^FAMVERSA_fill
	^FAMVERSA_fill	List of all people in Sample Adult's family
<b>Description:</b>	Income from wages	
<b>Recode:</b>		
<b>Universe:</b>	HHSTAT_A=1	
<b>Universe Description:</b>	Sample adults 18+	
<b>Sources:</b>		
<b>Question ID:</b>	INC.0020.00.1	
<b>Keywords:</b>	financial sources	
<b>Notes:</b>		
<b>Evaluation Report:</b>		

**Unweighted frequencies:**

INCWRKO\_A    Income from wages

Code	Description	Frequency	Percent
1	Yes	20690	70.18
2	No	7496	25.43
7	Refused	191	0.65
8	Not Ascertained	1055	3.58
9	Don't Know	50	0.17

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCINTER_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	In ^LASTYEAR, did ^YOUFAMHERE receive income from interest-bearing accounts or investments, dividends from stocks or mutual funds, net rental income, royalty income, or income from estates and trusts?		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Income from accounts		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0030.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCINTER\_A Income from accounts

Code	Description	Frequency	Percent
1	Yes	8814	29.90
2	No	18862	63.98
7	Refused	477	1.62
8	Not Ascertained	1066	3.62
9	Don't Know	263	0.89

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCSSRR_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	* <b>Read if necessary:</b> In ^LASTYEAR, did ^YOUFAMHERE receive... Income from Social Security or Railroad Retirement?		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Income from SS/Railroad Retirement		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (INCINTER_A IN (1,2,9) or INCWRKO_A IN (1,2,9))		
<b>Universe Description:</b>	Sample adults 18+ and the sample adult did not refuse both the income from wages and income from accounts questions		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0040.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCSSRR\_A      Income from SS/Railroad Retirement

Code	Description	Frequency	Percent
1	Yes	9578	33.89
2	No	18451	65.29
7	Refused	128	0.45
8	Not Ascertained	12	0.04
9	Don't Know	93	0.33

Frequency Missing:      1220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCSSISSDI_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p><b>*Read if necessary:</b> In ^LASTYEAR, did ^YOUFAMHERE receive...</p> <p>Supplemental Security Income, SSI, or Social Security Disability Income, SSDI, which are different from Social Security?</p>		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Family income from SSDI		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1and (INCINTER_A IN (1,2,9) or INCWRKO_A IN (1,2,9))		
<b>Universe Description:</b>	Sample adults 18+ and the sample adult did not refuse both the income from wages and income from accounts questions		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0050.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCSSISSDI\_A Family income from SSDI

Code	Description	Frequency	Percent
1	Yes	2405	8.51
2	No	25586	90.53
7	Refused	134	0.47
8	Not Ascertained	14	0.05
9	Don't Know	123	0.44

Frequency Missing: 1220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SSISSDIBTH_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was this Supplemental Security Income, SSI, Social Security Disability Income, SSDI, or both?
<b>Description:</b>	Which family income SSI/SSDI
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INCSSISSDI_A=1
<b>Universe Description:</b>	Sample adults 18+ where someone in the family gets SSI or SSDI
<b>Sources:</b>	
<b>Question ID:</b>	INC.0060.00.1
<b>Keywords:</b>	financial sources
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SSISSDIBTH\_A Which family income SSI/SSDI

Code	Description	Frequency	Percent
1	SSI	820	34.10
2	SSDI	1230	51.14
3	Both SSI and SSDI	271	11.27
7	Refused	2	0.08
8	Not Ascertained	0	0.00
9	Don't Know	82	3.41

Frequency Missing: 27077

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	SSISSDIDSB_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	Was this received as a disability benefit?
<b>Description:</b>	SSI/SSDI due to disability
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and INCSSISSDI_A=1
<b>Universe Description:</b>	Sample adults 18+ where someone in the family gets SSI or SSDI and sample child and sample adult are in the same family and the INC section has not been completed OR the sample adult and sample child are not in the same family OR sample adult and sample child are in the same family, sample child respondent answered all questions asked in the INC section with dk/rf and sample adult is not the sample child respondent
<b>Sources:</b>	
<b>Question ID:</b>	INC.0070.00.1
<b>Keywords:</b>	financial sources
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

SSISSDIDSB\_A SSI/SSDI due to disability

Code	Description	Frequency	Percent
1	Yes	2025	84.20
2	No	348	14.47
7	Refused	1	0.04
8	Not Ascertained	0	0.00
9	Don't Know	31	1.29

Frequency Missing: 27077

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCWELF_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	In ^LASTYEAR, did ^YOUFAMHERE receive...  Any public assistance or welfare payments from the state or local welfare office?		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Income from public assistance		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (INCINTER_A IN (1,2,9) or INCWRKO_A IN (1,2,9))		
<b>Universe Description:</b>	Sample adults 18+ and the sample adult did not refuse both the income from wages and income from accounts questions		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0100.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCWELF\_A      Income from public assistance

Code	Description	Frequency	Percent
1	Yes	880	3.11
2	No	27182	96.18
7	Refused	109	0.39
8	Not Ascertained	16	0.06
9	Don't Know	75	0.27

Frequency Missing:      1220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCRETIRE_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	* <b>Read if necessary:</b> In ^LASTYEAR, did ^YOUFAMHERE receive...  Income from retirement, survivor, or disability pensions?		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Income from retirement		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (INCINTER_A IN (1,2,9) or INCWRKO_A IN (1,2,9))		
<b>Universe Description:</b>	Sample adults 18+ and the sample adult did not refuse both the income from wages and income from accounts questions		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0110.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCRETIRE\_A Income from retirement

Code	Description	Frequency	Percent
1	Yes	5928	20.98
2	No	22073	78.10
7	Refused	142	0.50
8	Not Ascertained	17	0.06
9	Don't Know	102	0.36

Frequency Missing: 1220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	INCOTHR_A		
<b>Module:</b>	Adult		
<b>Section:</b>	INC : Family Income		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	<p>* <b>Read if necessary:</b> In ^LASTYEAR, did ^YOUFAMHERE receive...</p> <p>Any other sources of income such as VA payments from the Veterans Benefits Administration, unemployment compensation, child support, or alimony?</p>		
<b>Fills:</b>	^LASTYEAR	Last year	
	^YOUFAMHERE	you/you or any family members	
<b>Description:</b>	Income from other sources		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and (INCINTER_A IN (1,2,9) or INCWRKO_A IN (1,2,9))		
<b>Universe Description:</b>	Sample adults 18+ and the sample adult did not refuse both the income from wages and income from accounts questions		
<b>Sources:</b>			
<b>Question ID:</b>	INC.0120.00.1		
<b>Keywords:</b>	financial sources		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

INCOTHR\_A      Income from other sources

Code	Description	Frequency	Percent
1	Yes	4187	14.81
2	No	23847	84.38
7	Refused	137	0.48
8	Not Ascertained	20	0.07
9	Don't Know	71	0.25

Frequency Missing:      1220

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	IMPNUM_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult, Adultinc
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Imputation number
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	The codebook includes imputation 1 from the 10 imputations available.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

IMPNUM\_A      Imputation number

Code	Description	Frequency	Percent
01-10	Imputation number	29482	100.00

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	POVRATTC_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult, Adultinc
<b>Data Type:</b>	Numeric
<b>Length:</b>	5
<b>Question Text:</b>	
<b>Description:</b>	SA family poverty ratio (top-coded)
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	INCTOTAL_A; poverty threshold
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

POVRATTC\_A SA family poverty ratio (top-coded)

Code	Description	Frequency	Percent
00.00-10.99	0.00 to 10.99	27485	93.23
11.00	11.00+	1997	6.77

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	RATCAT_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult, Adultinc
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	
<b>Description:</b>	Ratio of family income to poverty threshold for SA's family
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	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
<b>Question ID:</b>	
<b>Keywords:</b>	income; poverty
<b>Notes:</b>	Published poverty thresholds for the previous calendar year were obtained from the Census Bureau and used in these calculations. Please see the Survey Description Document for more information.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

RATCAT\_A Ratio of family income to poverty threshold for SA's family

Code	Description	Frequency	Percent
01	0.00 - 0.49	756	2.56
02	0.50 - 0.74	835	2.83
03	0.75 - 0.99	1304	4.42
04	1.00 - 1.24	1148	3.89
05	1.25 - 1.49	1509	5.12
06	1.50 - 1.74	1115	3.78
07	1.75 - 1.99	1355	4.60
08	2.00 - 2.49	2419	8.21
09	2.50 - 2.99	2370	8.04
10	3.00 - 3.49	1885	6.39
11	3.50 - 3.99	1854	6.29
12	4.00 - 4.49	1859	6.31
13	4.50 - 4.99	1571	5.33
14	5.00 or greater	9502	32.23
98	Not Ascertained	0	0.00

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	IMPINFLG_A
<b>Module:</b>	Adult
<b>Section:</b>	INC : Family Income
<b>File(s):</b>	Adult, Adultinc
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Imputed SA family income imputation flag
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	
<b>Keywords:</b>	
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

IMPINFLG\_A Imputed SA family income imputation flag

Code	Description	Frequency	Percent
Blank	No Sample Adult or Sample Child in household	0	0.00
0	Income reported	22572	76.56
1	Income imputed; no other information	2789	9.46
2	Income imputed; reported in income brackets	4121	13.98

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
**PUBLIC USE**

<b>Variable:</b>	FSNAP12M_A		
<b>Module:</b>	Adult		
<b>Section:</b>	FOO : Food Related Programs		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	At any time in the last 12 months did ^YOUFAMLVHERE_A receive ^FSSNAPNM?		
	* <b>Read if necessary:</b> <i>This program puts money on a SNAP EBT card that you can only use to buy food.</i>		
<b>Fills:</b>	^YOUFAMLVHERE_A	you/any family members living here/you or any family members living at ^HNO ^HNOSUF ^STRNAME	
	^HNO	{Value of HNO}	
	^HNOSUF	{Value of HNOSUF}	
	^STRNAME	{Value of STRNAME}	
	^FSSNAPNM	food stamp benefits/[state food stamp program name]	
<b>Description:</b>	Receive food stamps, past 12m		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	FOO.0010.00.1		
<b>Keywords:</b>	income; food stamps		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

FSNAP12M\_A Receive food stamps, past 12m

Code	Description	Frequency	Percent
1	Yes	3318	11.25
2	No	24900	84.46
7	Refused	143	0.49
8	Not Ascertained	1089	3.69
9	Don't Know	32	0.11

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FSNAP30D_A		
<b>Module:</b>	Adult		
<b>Section:</b>	FOO : Food Related Programs		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	Did ^YOUFAMLVHERE_A receive ^FSSNAPNM in the LAST 30 days?		
	* <b>Read if necessary:</b> <i>This program puts money on a SNAP EBT card that you can only use to buy food.</i>		
<b>Fills:</b>	^YOUFAMLVHERE_A	you/any family members living here/you or any family members living at ^HNO ^HNOSUF ^STRNAME	
	^HNO	{Value of HNO}	
	^HNOSUF	{Value of HNOSUF}	
	^STRNAME	{Value of STRNAME}	
	^FSSNAPNM	food stamp benefits/[state food stamp program name]	
<b>Description:</b>	Receive food stamps, past 30d		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and FSNAP12M_A=1		
<b>Universe Description:</b>	Sample adults 18+ living in families where someone received food stamps in the last 12 months		
<b>Sources:</b>			
<b>Question ID:</b>	FOO.0020.00.3		
<b>Keywords:</b>	income; food stamps		
<b>Notes:</b>			
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

FSNAP30D\_A Receive food stamps, past 30d

Code	Description	Frequency	Percent
1	Yes	2730	82.28
2	No	570	17.18
7	Refused	2	0.06
8	Not Ascertained	0	0.00
9	Don't Know	16	0.48

Frequency Missing: 26164

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FWIC12M_A
<b>Module:</b>	Adult
<b>Section:</b>	FOO : Food Related Programs
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	At any time in the last 12 months did ^YOUFAMLVHERE_A receive benefits from the WIC program, that is, the Women, Infants, and Children program?
<b>Fills:</b>	^YOUFAMLVHERE_A        you/any family members living here/you or any family members living at ^HNO ^HNOSUF ^STRNAME  ^HNO                        {Value of HNO} ^HNOSUF                    {Value of HNOSUF} ^STRNAME                  {Value of STRNAME}
<b>Description:</b>	Receive WIC benefits, past 12m
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (PCNTF1255_A >= 1 or PCNTC05_A >= 1)
<b>Universe Description:</b>	Sample adults 18+ living in families with females 12-55 years of age or children 0-5 years of age
<b>Sources:</b>	
<b>Question ID:</b>	FOO.0030.00.1
<b>Keywords:</b>	
<b>Notes:</b>	The universe description for this question is based on rostering information for the number of females ages 12-55 (PCNTF1255_A ) and the number of children ages 0-5 (PCNTC05_A) in the sample adult family, and these variable are not available in the public use file.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FWIC12M\_A    Receive WIC benefits, past 12m

Code	Description	Frequency	Percent
1	Yes	696	4.93
2	No	12830	90.94
7	Refused	44	0.31
8	Not Ascertained	525	3.72
9	Don't Know	13	0.09

Frequency Missing:    15374

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FLUNCH12M_A		
<b>Module:</b>	Adult		
<b>Section:</b>	FOO : Food Related Programs		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	At any time in the last 12 months, did ^SCCHILDFAM_A receive free or reduced-cost breakfasts or lunches at school?		
	<p><i>* Read if necessary: The National School Lunch Program and the School Breakfast Program provide cash assistance to states to operate breakfast and lunch programs in schools and residential childcare institutions. The programs provide low-cost or free breakfasts and lunches to low-income children in kindergarten through 12th grade.</i></p>		
<b>Fills:</b>	^SCCHILDFAM_A	^ALIASNAME/any child in your family	
	^ALIASNAME	{Value of ALIAS}	
<b>Description:</b>	Receive free/reduced meals at school		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1 and PCNTC517_A >= 1		
<b>Universe Description:</b>	Sample adults 18+ living in families with children between the ages of 5-17		
<b>Sources:</b>			
<b>Question ID:</b>	FOO.0040.00.1		
<b>Keywords:</b>			
<b>Notes:</b>	The universe description for this question is based on rostering information for the number of children ages 5-17 in the sample adult family (PCNTC517_A) and this variable is not available in the public use file.		
<b>Evaluation Report:</b>			

**Unweighted frequencies:**

FLUNCH12M\_A Receive free/reduced meals at school

Code	Description	Frequency	Percent
1	Yes	2973	46.07
2	No	3183	49.33
7	Refused	15	0.23
8	Not Ascertained	253	3.92
9	Don't Know	29	0.45

Frequency Missing: 23029

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSRUNOUT_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	The first statement is "^Iwe_A worried whether ^myour_A food would run out before ^Iwe_A got money to buy more." Was that often true, sometimes true, or never true for ^youyourfamily_A in the last 30 days?
<b>Fills:</b>	^Iwe_A                            I/We ^myour_A                        my/our ^youyourfamily_A            you/your family
<b>Description:</b>	Worry food would run out
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0020.00.3
<b>Keywords:</b>	food security; worried about food; run out
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSRUNOUT\_A    Worry food would run out

Code	Description	Frequency	Percent
1	Often true	649	2.20
2	Sometimes true	1746	5.92
3	Never true	25913	87.89
7	Refused	51	0.17
8	Not Ascertained	1110	3.77
9	Don't Know	13	0.04

Frequency Missing:



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSLAST_A	
<b>Module:</b>	Adult	
<b>Section:</b>	FDS : Food Security	
<b>File(s):</b>	Adult	
<b>Data Type:</b>	Numeric	
<b>Length:</b>	1	
<b>Question Text:</b>	"The food that ^Iwe_A bought just didn't last, and ^Iwe_A didn't have money to get more." Was that often true, sometimes true, or never true for ^youyourfamily_A in the last 30 days?	
<b>Fills:</b>	^Iwe_A	I/We
	^youyourfamily_A	you/your family
<b>Description:</b>	Food didn't last	
<b>Recode:</b>		
<b>Universe:</b>	HHSTAT_A=1	
<b>Universe Description:</b>	Sample adults 18+	
<b>Sources:</b>		
<b>Question ID:</b>	FDS.0030.00.3	
<b>Keywords:</b>	food security; balanced meals	
<b>Notes:</b>		
<b>Evaluation Report:</b>		

**Unweighted frequencies:**

FDSLAST\_A Food didn't last

Code	Description	Frequency	Percent
1	Often true	462	1.57
2	Sometimes true	1497	5.08
3	Never true	26349	89.37
7	Refused	51	0.17
8	Not Ascertained	1111	3.77
9	Don't Know	12	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSBALANCE_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	^IWe_A couldn't afford to eat balanced meals." Was that often true, sometimes true, or never true for ^youyourfamily_A in the last 30 days?
<b>Fills:</b>	^IWe_A I/We ^youyourfamily_A you/your family
<b>Description:</b>	Couldn't afford to eat balanced meals
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0040.00.3
<b>Keywords:</b>	food security; balanced meals
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSBALANCE\_A Couldn't afford to eat balanced meals

Code	Description	Frequency	Percent
1	Often true	578	1.96
2	Sometimes true	1316	4.46
3	Never true	26407	89.57
7	Refused	53	0.18
8	Not Ascertained	1112	3.77
9	Don't Know	16	0.05

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSSKIP_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the last 30 days, did ^youorother_A ever cut the size of your meals or skip meals because there wasn't enough money for food?
<b>Fills:</b>	^youorother_A                    you/you or other adults in your family
<b>Description:</b>	Cut the size of meals or skip meals
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (FDSRUNOUT_A IN (1,2) or FDSLAST_A IN (1,2) or FDSBALANCE_A IN (1,2))
<b>Universe Description:</b>	Sample adults 18+ and respondent answered often true or sometimes true that in the last 30 days they worried that food would run out before they got money to buy more, or that the food that was bought didn't last and they didn't have money to get more or couldn't afford to eat balanced meals
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0050.00.3
<b>Keywords:</b>	food security; cut meals; skip meals
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSSKIP\_A    Cut the size of meals or skip meals

Code	Description	Frequency	Percent
1	Yes	942	31.57
2	No	2036	68.23
7	Refused	0	0.00
8	Not Ascertained	1	0.03
9	Don't Know	5	0.17

Frequency Missing:    26498

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSSKIPDYS_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	In the last 30 days, how many days did this happen?
<b>Description:</b>	How many days did you/adults in the family cut the size of meals or skip meals
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and FDSSKIP_A=1
<b>Universe Description:</b>	Sample adults 18+ who skipped meals due to cost
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0060.00.3
<b>Keywords:</b>	food security; cut meals; skip meals
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**FDSSKIPDYS\_A** How many days did you/adults in the family cut the size of meals or skip meals

Code	Description	Frequency	Percent
01-30	Range of values	903	95.86
97	Refused	1	0.11
98	Not Ascertained	0	0.00
99	Don't Know	38	4.03

Frequency Missing: 28540

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSLESS_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the last 30 days, did ^youorother_A ever eat less than you felt you should because there wasn't enough money for food?
<b>Fills:</b>	^youorother_A            you/you or other adults in your family
<b>Description:</b>	Eat less than should
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (FDSRUNOUT_A IN (1,2) or FDSLAST_A IN (1,2) or FDSBALANCE_A IN (1,2))
<b>Universe Description:</b>	Sample adults 18+ where respondent answered often true or sometimes true that in the last 30 days they worried that food would run out before they got money to buy more, or that the food that was bought didn't last and they didn't have money to get more or couldn't afford to eat balanced meals
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0070.00.3
<b>Keywords:</b>	food security; eat less
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSLESS\_A    Eat less than should

Code	Description	Frequency	Percent
1	Yes	971	32.54
2	No	2008	67.29
7	Refused	1	0.03
8	Not Ascertained	1	0.03
9	Don't Know	3	0.10

Frequency Missing:    26498

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSHUNGRY_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the last 30 days, were ^youorother_A ever hungry but didn't eat because there wasn't enough money for food?
<b>Fills:</b>	^youorother_A            you/you or other adults in your family
<b>Description:</b>	Ever hungry because not enough money for food
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (FDSRUNOUT_A IN (1,2) or FDSLAST_A IN (1,2) or FDSBALANCE_A IN (1,2))
<b>Universe Description:</b>	Sample adults 18+ and respondent answered often true or sometimes true that in the last 30 days they worried that food would run out before they got money to buy more, or that the food that was bought didn't last and they didn't have money to get more or couldn't afford to eat balanced meals
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0080.00.3
<b>Keywords:</b>	food security; hungry
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSHUNGRY\_A    Ever hungry because not enough money for food

Code	Description	Frequency	Percent
1	Yes	587	19.67
2	No	2389	80.06
7	Refused	1	0.03
8	Not Ascertained	1	0.03
9	Don't Know	6	0.20

Frequency Missing:    26498

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSWEIGHT_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the last 30 days, did ^youorother_A lose weight because there wasn't enough money for food?
<b>Fills:</b>	^youorother_A                    you/you or other adults in your family
<b>Description:</b>	Lose weight because not enough money for food
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (FDSRUNOUT_A IN (1,2) or FDSLAST_A IN (1,2) or FDSBALANCE_A IN (1,2))
<b>Universe Description:</b>	Sample adults 18+ where respondent answered often true or sometimes true that in the last 30 days they worried that food would run out before they got money to buy more, or that the food that was bought didn't last and they didn't have money to get more or couldn't afford to eat balanced meals
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0090.00.3
<b>Keywords:</b>	food security; lose weight
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSWEIGHT\_A    Lose weight because not enough money for food

Code	Description	Frequency	Percent
1	Yes	393	13.17
2	No	2564	85.92
7	Refused	2	0.07
8	Not Ascertained	1	0.03
9	Don't Know	24	0.80

Frequency Missing:    26498

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSNOTEAT_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	In the last 30 days, did ^youorother_A ever not eat for a whole day because there wasn't enough money for food?
<b>Fills:</b>	^youorother_A            you/you or other adults in your family
<b>Description:</b>	not eat for a whole day
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and (FDSSKIP_A=1 or FDSLESS_A=1 or FDSHUNGRY_A=1 or FDSWEIGHT_A=1)
<b>Universe Description:</b>	Sample adults 18+ and respondent answered they skipped meals, cut the size of the meals, were hungry but didn't eat, or lost weight in the last 30 days because there wasn't enough money for food
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0100.00.3
<b>Keywords:</b>	food security; not eat
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSNOTEAT\_A    not eat for a whole day

Code	Description	Frequency	Percent
1	Yes	247	20.25
2	No	969	79.43
7	Refused	1	0.08
8	Not Ascertained	0	0.00
9	Don't Know	3	0.25

Frequency Missing:    28262



2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSNEDAYS_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	2
<b>Question Text:</b>	In the last 30 days, how many days did this happen?
<b>Description:</b>	How many days not eat
<b>Recode:</b>	
<b>Universe:</b>	HHSTAT_A=1 and FDSNOTEAT_A=1
<b>Universe Description:</b>	Sample adults 18+ and respondent didn't eat for a whole day in last 30 days because there wasn't enough money for food
<b>Sources:</b>	
<b>Question ID:</b>	FDS.0110.00.3
<b>Keywords:</b>	food security; not eat
<b>Notes:</b>	
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSNEDAYS\_A How many days not eat

Code	Description	Frequency	Percent
01-30	Range of values	241	97.57
97	Refused	0	0.00
98	Not Ascertained	0	0.00
99	Don't Know	6	2.43

Frequency Missing: 29235

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSCAT3_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Adult 3 category food security recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	FDSRUNOUT_A; FDSLAST_A; FDSBALANCE_A; FDSSKIP_A; FDSSKIPDYS_A; FDSLESS_A; FDSHUNGRY_A; FDSWEIGHT_A; FDSNOTEAT_A; FDSNEDAYS_A
<b>Question ID:</b>	
<b>Keywords:</b>	food security
<b>Notes:</b>	The food security status of the household was determined by responses to 10 food security questions (FDSRUNOUT_C/FDSRUNOUT_C through FDSNEDAYS_A/FDSNEDAYS_C) asked in the adult or child interview. The questions measured the households' food situation based on the past 30 days.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

FDSCAT3\_A Adult 3 category food security recode

Code	Description	Frequency	Percent
1	Food secure	26707	90.59
2	Low food security	941	3.19
3	Very low food security	668	2.27
8	Not Ascertained	1166	3.95

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	FDSCAT4_A
<b>Module:</b>	Adult
<b>Section:</b>	FDS : Food Security
<b>File(s):</b>	Adult
<b>Data Type:</b>	Numeric
<b>Length:</b>	1
<b>Question Text:</b>	
<b>Description:</b>	Adult 4 category food security recode
<b>Recode:</b>	Yes
<b>Universe:</b>	HHSTAT_A=1
<b>Universe Description:</b>	Sample adults 18+
<b>Sources:</b>	FDSRUNOUT_A; FDSLAST_A; FDSBALANCE_A; FDSSKIP_A; FDSSKIPDYS_A; FDSLESS_A; FDSHUNGRY_A; FDSWEIGHT_A; FDSNOTEAT_A; FDSNEDAYS_A
<b>Question ID:</b>	
<b>Keywords:</b>	food security
<b>Notes:</b>	The food security status of the household was determined by responses to 10 food security questions (FDSRUNOUT_C/FDSRUNOUT_C through FDSNEDAYS_A/FDSNEDAYS_C) asked in the adult or child interview. The questions measured the households' food situation based on the past 30 days.
<b>Evaluation Report:</b>	

**Unweighted frequencies:**

**FDSCAT4\_A** Adult 4 category food security recode

Code	Description	Frequency	Percent
1	High food security	25332	85.92
2	Marginal food security	1375	4.66
3	Low food security	941	3.19
4	Very low food security	668	2.27
8	Not Ascertained	1166	3.95

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOUYRSLIV_A		
<b>Module:</b>	Adult		
<b>Section:</b>	HOU : Housing		
<b>File(s):</b>	Adult		
<b>Data Type:</b>	Numeric		
<b>Length:</b>	1		
<b>Question Text:</b>	About how long ^YRSLIV?		
<b>Fills:</b>	^YRSLIV	have you lived at ^HNO ^HNOSUF ^STRNAME/have you lived in this house/apartment	
	^HNO	{Value of HNO}	
	^HNOSUF	{Value of HNOSUF}	
	^STRNAME	{Value of STRNAME}	
<b>Description:</b>	Length of time in house/apartment		
<b>Recode:</b>			
<b>Universe:</b>	HHSTAT_A=1		
<b>Universe Description:</b>	Sample adults 18+		
<b>Sources:</b>			
<b>Question ID:</b>	HOU.0010.00.1		
<b>Keywords:</b>			
<b>Notes:</b>			
<b>Evaluation Report:</b>			

Unweighted frequencies:

HOUYRSLIV\_A Length of time in house/apartment

Code	Description	Frequency	Percent
1	Less than 1 year	3183	10.80
2	1 to 3 years	6190	21.00
3	4 to 10 years	7032	23.85
4	11 to 20 years	5316	18.03
5	More than 20 years	6505	22.06
7	Refused	76	0.26
8	Not Ascertained	1157	3.92
9	Don't Know	23	0.08

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOUTENURE_A	
<b>Module:</b>	Adult	
<b>Section:</b>	HOU : Housing	
<b>File(s):</b>	Adult	
<b>Data Type:</b>	Numeric	
<b>Length:</b>	1	
<b>Question Text:</b>	^HOUTEN owned or rented by you ^SOMEFAM_A?  * If house has a mortgage, record as owned.	
<b>Fills:</b>	^HOUTEN	Is this house/apartment at ^HNO ^HNOSUF ^STRNAME/Is this house/apartment
	^HNO	{Value of HNO}
	^HNOSUF	{Value of HNOSUF}
	^STRNAME	{Value of STRNAME}
	^SOMEFAM_A	or someone in your family
<b>Description:</b>	Residence owned/rented	
<b>Recode:</b>		
<b>Universe:</b>	HHSTAT_A=1	
<b>Universe Description:</b>	Sample adults 18+	
<b>Sources:</b>		
<b>Question ID:</b>	HOU.0020.00.1	
<b>Keywords:</b>	house tenure	
<b>Notes:</b>		
<b>Evaluation Report:</b>		

**Unweighted frequencies:**

HOUTENURE\_A Residence owned/rented

Code	Description	Frequency	Percent
1	Owned or being bought	19384	65.75
2	Rented	8289	28.12
3	Other arrangement	581	1.97
7	Refused	92	0.31
8	Not Ascertained	1123	3.81
9	Don't Know	13	0.04

Frequency Missing:

2021 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
Codebook for Sample Adult file (Document Version: 25 July 2022)  
PUBLIC USE

<b>Variable:</b>	HOUGVASST_A	
<b>Module:</b>	Adult	
<b>Section:</b>	HOU : Housing	
<b>File(s):</b>	Adult	
<b>Data Type:</b>	Numeric	
<b>Length:</b>	1	
<b>Question Text:</b>	<p>^HOUGVT paying lower rent because the Federal, State, or local government is paying part of the cost?</p> <p><i>* Read if necessary: Federal, State, or Local government housing programs for persons with low income may take many forms. Government housing assistance could come from monetary assistance to help pay rent, a program called "Section 8," direct payments to landlords, vouchers, or other types of assistance from a local housing authority. Living in public housing is considered housing assistance from the government.</i></p>	
<b>Fills:</b>	^HOUGVT	Are you/Are you or anyone in your family/Is your family at ^HNO ^HNOSUF ^STRNAME
	^HNO	{Value of HNO}
	^HNOSUF	{Value of HNOSUF}
	^STRNAME	{Value of STRNAME}
<b>Description:</b>	Paying lower rent	
<b>Recode:</b>		
<b>Universe:</b>	HHSTAT_A=1 and HOUTENURE_A=2	
<b>Universe Description:</b>	Sample adults 18+ with a house/apartment that is being rented	
<b>Sources:</b>		
<b>Question ID:</b>	HOU.0030.00.1	
<b>Keywords:</b>	low rent	
<b>Notes:</b>		
<b>Evaluation Report:</b>		

**Unweighted frequencies:**

HOUGVASST\_A Paying lower rent

Code	Description	Frequency	Percent
1	Yes	969	11.69
2	No	7273	87.74
7	Refused	15	0.18
8	Not Ascertained	1	0.01
9	Don't Know	31	0.37

Frequency Missing: 21193

**Industry recode appendix for EMDINDSTN1\_A (detailed industry recode) and EMDINDSTN2\_A (simple industry recode)  
from the 2017 North American Industry Classification System (NAICS)-based 4-digit codes obtained from U.S. Census Bureau**

Numeric listing of Response Values and Labels for **EMDINDSTN1\_A** (detailed industry recode)

<b>Industry Subsector Code</b>	<b>Industry Subsector Description</b>	<b>U.S. Census Bureau Codes*</b>
Values	Labels	
<b>Agriculture Industries</b>		
01	Crop production	0170
02	Animal production and aquaculture	0180
03	Forestry and logging	0190, 0270
04	Fishing, hunting, and trapping	0280
05	Support activities for agriculture and forestry	0290
<b>Mining Industries</b>		
06	Oil and gas extraction	0370
07	Mining (except oil and gas)	0380, 0390, 0470, 0480
08	Support activities for mining	0490
09	<b>Utilities Industries</b>	0570, 0580, 0590, 0670, 0680, 0690
10	<b>Construction Industries</b>	0770
<b>Manufacturing Industries</b>		
11	Food manufacturing	1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290
12	Beverage and tobacco product manufacturing	1370, 1390
13	Textile mills	1470, 1480, 1490
14	Textile product mills	1570, 1590, 1670
15	Apparel manufacturing	1691, 1770
16	Leather and allied product manufacturing	1790
17	Wood product manufacturing	3770, 3780, 3790, 3875
18	Paper manufacturing	1870, 1880, 1890
19	Printing and related support activities	1990
20	Petroleum and coal products manufacturing	2070, 2090
21	Chemical manufacturing	2170, 2180, 2190, 2270, 2280, 2290
22	Plastics and rubber products manufacturing	2370, 2380, 2390
23	Nonmetallic mineral product manufacturing	2470, 2480, 2490, 2570, 2590
24	Primary metal manufacturing	2670, 2680, 2690, 2770, 2780, 2990
25	Fabricated metal product manufacturing	2790, 2870, 2880, 2890, 2970, 2980
26	Machinery manufacturing	3070, 3080, 3095, 3170, 3180, 3291
27	Computer and electronic product manufacturing	3365, 3370, 3380, 3390
28	Electrical equipment, appliance, and component manufacturing	3470, 3490
29	Transportation equipment manufacturing	3570, 3580, 3590, 3670, 3680, 3690
30	Furniture and related product manufacturing	3895
31	Miscellaneous manufacturing	3960, 3970, 3980, 3990
<b>Wholesale Trade Industries</b>		
32	Merchant wholesalers, durable goods	4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290
33	Merchant wholesalers, nondurable goods	4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585
34	Non-specified wholesale trade	4590
<b>Retail Trade Industries</b>		
35	Motor vehicle and parts dealers	4670, 4680, 4690
36	Furniture and home furnishings stores	4770
37	Electronics and appliance stores	4780, 4795
38	Building material and garden equipment and supplies dealers	4870, 4880, 4890
39	Food and beverage stores	4971, 4972, 4980, 4990
40	Health and personal care stores	5070, 5080
41	Gasoline stations	5090
42	Clothing, shoe, jewelry, luggage, and leather goods stores	5170, 5180, 5190
43	Sporting goods, camera, hobby, book and music stores	5275, 5280, 5295, 5370
44	General merchandise stores	5381, 5391
45	Miscellaneous store retailers	5470, 5480, 5490, 5570, 5580
46	Nonstore retailers and non-specified retail trade	5593, 5670, 5680, 5690, 5790
<b>Transportation and Warehousing Industries</b>		
47	Transportation (including support activities for transportation)	6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290
48	Postal service, couriers, and messengers	6370, 6380
49	Warehousing and storage	6390
<b>Information Industries</b>		
50	Newspaper, periodical, book, and software publishing industries	6470, 6480, 6490
51	Motion picture, video, and sound recording industries	6570, 6590
52	Broadcasting and telecommunications	6670, 6680, 6690
53	Libraries and archives, internet publishing, web search portals, data processing and hosting services, and other information services	6672, 6695, 6770, 6780
<b>Finance and Insurance Industries</b>		
54	Monetary authorities -- central bank	6870
55	Credit intermediation and related activities	6880, 6890
56	Securities, commodity contracts, and other financial investments and related activities	6970
57	Insurance carriers and related activities	6991, 6992
<b>Real Estate and Rental and Leasing Industries</b>		
58	Real estate	7071, 7072
59	Automotive and other consumer goods rental and leasing services	7080, 7181

60	Commercial, industrial, and other intangible assets (except copyrighted works)	7190
	<b>Professional, Scientific, and Technical Services Industries</b>	7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490
61		7570
62	<b>Management of Companies and Enterprises Industries</b>	
	<b>Administrative and Support and Waste Management and Remediation Services Industries</b>	7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790
63		
64	<b>Education Services Industries</b>	7860, 7870, 7880, 7890
	<b>Health Care and Social Assistance Industries</b>	
65	Ambulatory health care services	7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180
66	Hospitals	8191, 8192
67	Nursing and residential care facilities	8270, 8290
68	Social assistance	8370, 8380, 8390, 8470
	<b>Arts, Entertainment, and Recreation Industries</b>	
	Performing arts, spectator sports, promoters, agents, artists, writers and related industries	8561, 8562, 8563, 8564
69		
70	Museums, historical sites, and similar institutions	8570
71	Amusement, gambling, and recreation industries	8580, 8590
	<b>Accommodation and Food Services Industries</b>	
72	Accommodation	8660, 8670
73	Food services and drinking places	8680, 8690
	<b>Other Services (except Public Administration) Industries</b>	
74	Repair and maintenance	8770, 8780, 8790, 8870, 8891
	Personal services (barber shops, beauty salons, nail salons, laundry, funeral homes and cemeteries)	8970, 8980, 8990, 9070, 9080, 9090
75		
76	Religious, grantmaking, civic, labor, professional, and similar organizations	9160, 9170, 9180, 9190
77	Private households	9290
78	<b>Public Administration Industries</b>	9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590
79	<b>Armed Forces</b>	9890
97	Refused, classified	9997
98	Not ascertained	9998 and all other codes not listed
99	Don't know	9999
	<Blank: Not in Universe>	

Numeric listing of Response Values and Labels for EMDINDSTN2\_A (simple industry recode)

Industry Sector Code	Industry Sector Description Labels	U.S. Census Bureau Codes*
01	<b>Agriculture, Forestry, Fishing, and Hunting Industries</b>	0170, 0180, 0190, 0270, 0280, 0290
02	<b>Mining Industries</b>	0370, 0380, 0390, 0470, 0480, 0490
03	<b>Utilities Industries</b>	0570, 0580, 0590, 0670, 0680, 0690
04	<b>Construction Industries</b>	0770
05	<b>Manufacturing Industries</b>	1070, 1080, 1090, 1170, 1180, 1190, 1270, 1280, 1290, 1370, 1390, 1470, 1480, 1490, 1570, 1590, 1670, 1691, 1770, 1790, 1870, 1880, 1890, 1990, 2070, 2090, 2170, 2180, 2190, 2270, 2280, 2290, 2370, 2380, 2390, 2470, 2480, 2490, 2570, 2590, 2670, 2680, 2690, 2770, 2780, 2990, 2790, 2870, 2880, 2890, 2970, 2980, 3070, 3080, 3095, 3170, 3180, 3291, 3365, 3370, 3380, 3390, 3470, 3490, 3570, 3580, 3590, 3670, 3680, 3690, 3770, 3780, 3790, 3875, 3895, 3960, 3970, 3980, 3990
06	<b>Wholesale Trade Industries</b>	4070, 4080, 4090, 4170, 4180, 4195, 4265, 4270, 4280, 4290, 4370, 4380, 4390, 4470, 4480, 4490, 4560, 4570, 4580, 4585, 4590
07	<b>Retail Trade Industries</b>	4670, 4680, 4690, 4770, 4780, 4795, 4870, 4880, 4890, 4971, 4972, 4980, 4990, 5070, 5080, 5090, 5170, 5180, 5190, 5275, 5280, 5295, 5370, 5381, 5391, 5470, 5480, 5490, 5570, 5580, 5593, 5670, 5680, 5690, 5790
08	<b>Transportation and Warehousing Industries</b>	6070, 6080, 6090, 6170, 6180, 6190, 6270, 6280, 6290, 6370, 6380, 6390
09	<b>Information Industries</b>	6470, 6480, 6490, 6570, 6590, 6670, 6672, 6680, 6690, 6695, 6770, 6780
10	<b>Finance and Insurance Industries</b>	6870, 6880, 6890, 6970, 6991, 6992
11	<b>Real Estate and Rental and Leasing Industries</b>	7071, 7072, 7080, 7181, 7190
12	<b>Professional, Scientific, and Technical Services Industries</b>	7270, 7280, 7290, 7370, 7380, 7390, 7460, 7470, 7480, 7490
13	<b>Management of Companies and Enterprises Industries</b>	7570
14	<b>Administrative and Support and Waste Management and Remediation Services Industries</b>	7580, 7590, 7670, 7680, 7690, 7770, 7780, 7790
15	<b>Education Services Industries</b>	7860, 7870, 7880, 7890
16	<b>Health Care and Social Assistance Industries</b>	7970, 7980, 7990, 8070, 8080, 8090, 8170, 8180, 8191, 8192, 8270, 8290, 8370, 8380, 8390, 8470
17	<b>Arts, Entertainment, and Recreation Industries</b>	8561, 8562, 8563, 8564, 8570, 8580, 8590



18	<b>Accommodation and Food Services Industries</b>	8660, 8670, 8680, 8690
19	<b>Other Services (except Public Administration) Industries</b>	8770, 8780, 8790, 8870, 8891, 8970, 8980, 8990, 9070, 9080, 9090, 9160, 9170, 9180, 9190, 9290
20	<b>Public Administration Industries</b>	9370, 9380, 9390, 9470, 9480, 9490, 9570, 9590
21	<b>Armed Forces</b>	9890
97	Refused, classified	9997
98	Not ascertained	9998 and all other codes not listed
99	Don't know	9999
	<Blank: Not in Universe>	

\*Note: Column 3 shows the 4-digit U.S. Census Bureau Industry codes corresponding to the 2-digit recodes (Column 1) and their labels (Column 2); these Census codes are NOT available on NHIS public use files but are available through the NCHS Research Data Center. The 2-digit recodes are available on the NHIS public use files.

EMDINDSTN1\_A's 79 distinct categories and EMDINDSTN2\_A's 21 categories are derived from the NAICS Industry Subsectors and Sectors, respectively, as identified by the U.S. Census Bureau and the Bureau of Labor Statistics. For supplemental information on these sectors and subsectors, please refer to <https://www.census.gov/naics/>. To see how the 2017 Census Industry codes compare to 2017 NAICS codes, please see the Industry and Occupation Supplement on the DHIS webpage.

**Occupation recode appendix for EMOCCUPN1\_A (detailed occupation recode) and EMOCCUPN2\_A (simple occupation recode) from the 2018 Standard Occupational Classification (SOC)-based 4-digit codes obtained from U.S. Census Bureau**

Numeric listing of Response Values and Labels for EMOCCUPN1\_A (detailed occupation recode)

Occupation Subgroup	Occupation Subgroup Description	U.S. Census Bureau Codes*
Code Values	Labels	
<b>Management Occupations</b>		
01	Chief executives; general and operations managers; legislators	0010, 0020, 0030
02	Advertising, marketing, promotions, public relations, and sales managers	0040, 0051, 0052, 0060
03	Administrative services, compensation/benefits, human resources, training, production, purchasing, and transportation/distribution, and other operations managers	0101, 0102, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160
04	All other management occupations	0205, 0220, 0230, 0300, 0310, 0325, 0335, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0426, 0440
<b>Business and Financial Operations Occupations</b>		
05	Business operations specialists	0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0705, 0710, 0725, 0726, 0735, 0750
06	Financial specialists	0800, 0810, 0820, 0830, 0845, 0850, 0860, 0900, 0910, 0930, 0940, 0960
<b>Computer and Mathematical Occupations</b>		
07	Computer specialists	1005, 1006, 1007, 1010, 1021, 1022, 1031, 1032, 1050, 1065, 1105, 1106, 1108
08	Mathematical science occupations	1200, 1210, 1220, 1230, 1240
<b>Architecture and Engineering Occupations</b>		
09	Architects, surveyors, and cartographers	1305, 1306, 1310
10	Engineers	1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530
11	Drafters, engineering, and mapping technicians	1541, 1545, 1551, 1555, 1560
<b>Life, Physical, and Social Science Occupations</b>		
12	Life scientists	1600, 1610, 1640, 1650, 1660
13	Physical scientists	1700, 1710, 1720, 1745, 1750, 1760
14	Social scientists and related workers	1800, 1815, 1821, 1822, 1825, 1830, 1840, 1860
15	Life, physical, and social science technicians	1900, 1910, 1920, 1935, 1940, 1950, 1970, 1980
<b>Community and Social Services Occupations</b>		
16	Counselors, social workers, and other community and social service specialists	2001, 2002, 2003, 2004, 2005, 2006, 2011, 2012, 2013, 2014, 2015, 2016, 2025
17	Religious workers	2040, 2050, 2060
<b>Legal Occupations</b>		
18	Lawyers, judges, and related workers	2100, 2105, 2110
19	Legal support workers	2145, 2170, 2180
<b>Education, Training, and Library Occupations</b>		
20	Postsecondary teachers	2205
21	Primary, secondary, and special education school teachers	2300, 2310, 2320, 2330
22	Other teachers and instructors	2350, 2360
23	Librarians, curators, and archivists	2400, 2435, 2440
24	Other education, training, and library occupations	2545, 2555
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>		
25	Art and design workers	2600, 2631, 2632, 2633, 2634, 2635, 2636, 2640
26	Entertainers and performers, sports and related workers	2700, 2710, 2721, 2722, 2723, 2740, 2751, 2752, 2755, 2770
27	Media and communication workers	2805, 2810, 2825, 2830, 2840, 2850, 2861, 2862, 2865
28	Media and communication equipment workers	2905, 2910, 2920, 2970
<b>Healthcare Practitioners and Technical Occupations</b>		
29	Health diagnosing and treating practitioners	3000, 3010, 3030, 3040, 3050, 3065, 3070, 3090, 3100, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3261, 3270
30	Health technologists and technicians	3300, 3310, 3321, 3322, 3323, 3324, 3330, 3401, 3402, 3421, 3422, 3423, 3424, 3430, 3500, 3515, 3520, 3545, 3550
31	Other healthcare practitioners and technical occupations	
<b>Healthcare Support Occupations</b>		
32	Nursing, psychiatric, and home health aides	3601, 3602, 3603, 3605
33	Occupational and physical therapist assistants and aides	3610, 3620
34	Other healthcare support occupations	3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655
<b>Protective Service Occupations</b>		
35	First-line supervisors/managers, protective service workers	3700, 3710, 3720, 3725, 3735
36	Fire fighting and prevention workers	3740, 3750
37	Law enforcement workers	3801, 3802, 3820, 3830, 3840, 3870
38	Other protective service workers	3900, 3910, 3930, 3940, 3945, 3946, 3960
<b>Food Preparation and Serving Related Occupations</b>		
39	Supervisors, food preparation, and serving workers	4000, 4010
40	Cooks and food preparation workers	4020, 4030

41	Food and beverage serving working	4040, 4055, 4110, 4120
42	Other food preparation and serving related workers	4130, 4140, 4150, 4160
	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	
43	Supervisors, building and grounds cleaning and maintenance workers	4200, 4210
44	Building cleaning and pest control workers	4220, 4230, 4240
45	Grounds maintenance workers	4251, 4252, 4255
	<b>Personal Care and Service Occupations</b>	
46	Supervisors, personal care and service workers	4330
47	Animal care and service workers	4340, 4350
48	Entertainment attendants and related workers	4400, 4420, 4435
49	Funeral service workers	4461, 4465
50	Personal appearance workers	4500, 4510, 4521, 4522, 4525
51	Transportation, tourism, and lodging attendants	4530, 4540
52	Other personal care and service workers	4600, 4621, 4622, 4640, 4655
	<b>Sales and Related Occupations</b>	
53	Supervisors, sales workers	4700, 4710
54	Retail sales workers	4720, 4740, 4750, 4760
55	Sales representatives, services	4800, 4810, 4820, 4830, 4840
56	Sales representatives, wholesale and manufacturing	4850
57	Other sales and related workers	4900, 4920, 4930, 4940, 4950, 4965
	<b>Office and Administrative Support Occupations</b>	
58	Supervisors, office and administrative support workers	5000
59	Communications equipment operators	5010, 5020, 5040
60	Financial clerks	5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165
61	Information and record clerks	5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420
62	Material recording, scheduling, dispatching, and distributing workers	5500, 5510, 5521, 5522, 5530, 5540, 5550, 5560, 5600, 5610, 5630
63	Secretaries and administrative assistants	5710, 5720, 5730, 5740
64	Other office and administrative support workers	5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5940
	<b>Farming, Fishing, and Forestry Occupations</b>	
65	Supervisors, farming, fishing, and forestry workers	6005
66	Agricultural workers	6010, 6020, 6040, 6050
67	Fishing and hunting workers	6115
68	Forest, conservation, and logging workers	6120, 6130
	<b>Construction and Extraction Occupations</b>	
69	Supervisors, construction and extraction workers	6200
70	Construction trades workers	6210, 6220, 6230, 6240, 6250, 6260, 6305, 6330, 6355, 6360, 6400, 6410, 6441, 6442, 6460, 6500, 6515, 6520, 6530, 6540
71	Helpers, construction trades	6600
72	Other construction and related workers	6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765
73	Extraction workers	6800, 6821, 6825, 6835, 6850, 6920, 6950
	<b>Installation, Maintenance, and Repair Occupations</b>	
74	Supervisors of installation, maintenance, and repair workers	7000
75	Electrical and electronic equipment mechanics, installers, and repairers	7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130
76	Vehicle and mobile equipment mechanics, installers, and repairers	7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260
77	Other installation, maintenance, and repair occupations	7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7440, 7510, 7520, 7540, 7550, 7560, 7610, 7640
	<b>Production Occupations</b>	
78	Supervisors, production workers	7700
79	Assemblers and fabricators	7710, 7720, 7730, 7740, 7750
80	Food processing workers	7800, 7810, 7830, 7840, 7850, 7855
81	Metal workers and plastic workers	7905, 7925, 7950, 8000, 8025, 8030, 8040, 8060, 8100, 8130, 8140, 8225
82	Printing workers	8250, 8255, 8256
83	Textile, apparel, and furnishings workers	8300, 8310, 8320, 8335, 8350, 8365, 8450, 8465
84	Woodworkers	8500, 8510, 8530, 8540, 8555
85	Plant and system operators	8600, 8610, 8620, 8630
86	Other production occupations	8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8850, 8910, 8920, 8930, 8940, 8950, 8865, 8990
	<b>Transportation and Material Moving Occupations</b>	
87	Supervisors, transportation and material moving workers	9005
88	Air transportation workers	9030, 9040, 9050
89	Motor vehicle operators	9110, 9121, 9122, 9130, 9141, 9142, 9150
90	Rail transportation workers	9210, 9240, 9265
91	Water transportation workers	9300, 9310, 9330
92	Other transportation workers	9350, 9365, 9410, 9415, 9430
93	Material moving workers	9510, 9570, 9600, 9610, 9620, 9630, 9640, 9645, 9650, 9720, 9760
	<b>Military Specific Occupations</b>	
94	Refused, classified	9840
97	Not ascertained	9997
98	Don't know	9998 and all other codes not listed
99		9999

<Blank: Not in Universe>

Numeric listing of Response Values and Labels for **EMDOCCUPN2\_A** (simple occupation recode)

<b>Occupation Major Group Code</b>	<b>Occupation Major Group Description</b>	<b>U.S. Census Bureau Codes*</b>
01	<b>Management Occupations</b>	0010, 0020, 0030, 0040, 0051, 0052, 0060, 0101, 0102, 0110, 0120, 0135, 0136, 0137, 0140, 0150, 0160, 0205, 0220, 0230, 0300, 0310, 0325, 0335, 0340, 0350, 0360, 0400, 0410, 0420, 0425, 0426, 0440
02	<b>Business and Financial Operations Occupations</b>	0500, 0510, 0520, 0530, 0540, 0565, 0600, 0630, 0640, 0650, 0700, 0705, 0710, 0725, 0726, 0735, 0750, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0900, 0910, 0930, 0940, 0960
03	<b>Computer and Mathematical Occupations</b>	1005, 1006, 1007, 1010, 1021, 1022, 1031, 1032, 1050, 1065, 1105, 1106, 1108, 1200, 1210, 1220, 1230, 1240
04	<b>Architecture and Engineering Occupations</b>	1305, 1306, 1310, 1320, 1330, 1340, 1350, 1360, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1500, 1510, 1520, 1530, 1541, 1545, 1551, 1555, 1560
05	<b>Life, Physical, and Social Science Occupations</b>	1600, 1610, 1640, 1650, 1660, 1700, 1710, 1720, 1745, 1750, 1760, 1800, 1815, 1821, 1822, 1825, 1830, 1840, 1860, 1900, 1910, 1920, 1935, 1940, 1950, 1970, 1980
06	<b>Community and Social Services Occupations</b>	2001, 2002, 2003, 2004, 2005, 2006, 2011, 2012, 2013, 2014, 2015, 2016, 2015, 2016, 2025, 2040, 2050, 2060
07	<b>Legal Occupations</b>	2100, 2105, 2110, 2145, 2170, 2180
08	<b>Education, Training, and Library Occupations</b>	2205, 2300, 2310, 2320, 2330, 2350, 2360, 2400, 2435, 2440, 2545, 2555
09	<b>Arts, Design, Entertainment, Sports and Media Occupations</b>	2600, 2631, 2632, 2633, 2634, 2635, 2636, 2640, 2700, 2710, 2721, 2722, 2723, 2740, 2751, 2752, 2755, 2770, 2805, 2810, 2825, 2830, 2840, 2850, 2861, 2862, 2865, 2905, 2910, 2920, 2970
10	<b>Healthcare Practitioners and Technical Occupations</b>	3000, 3010, 3030, 3040, 3050, 3065, 3070, 3090, 3100, 3110, 3120, 3140, 3150, 3160, 3200, 3210, 3220, 3230, 3235, 3245, 3250, 3255, 3256, 3257, 3258, 3261, 3270, 3300, 3310, 3321, 3322, 3323, 3324, 3330, 3401, 3402, 3421, 3422, 3423, 3424, 3430, 3500, 3515, 3520, 3545, 3550
11	<b>Healthcare Support Occupations</b>	3601, 3602, 3603, 3605, 3610, 3620, 3630, 3640, 3645, 3646, 3647, 3648, 3649, 3655
12	<b>Protective Service Occupations</b>	3700, 3710, 3720, 3725, 3735, 3740, 3750, 3801, 3802, 3820, 3830, 3840, 3870, 3900, 3910, 3930, 3940, 3945, 3946, 3960
13	<b>Food Preparation and Serving Related Occupations</b>	4000, 4010, 4020, 4030, 4040, 4055, 4110, 4120, 4130, 4140, 4150, 4160
14	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	4200, 4210, 4220, 4230, 4240, 4251, 4252, 4255
15	<b>Personal Care and Service Occupations</b>	4330, 4340, 4350, 4400, 4420, 4435, 4461, 4465, 4500, 4510, 4521, 4522, 4525, 4530, 4540, 4600, 4621, 4622, 4640, 4655
16	<b>Sales and Related Occupations</b>	4700, 4710, 4720, 4740, 4750, 4760, 4800, 4810, 4820, 4830, 4840, 4850, 4900, 4920, 4930, 4940, 4950, 4965
17	<b>Office and Administrative Support Occupations</b>	5000, 5010, 5020, 5040, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5165, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5400, 5410, 5420, 5500, 5510, 5521, 5522, 5530, 5540, 5550, 5560, 5600, 5610, 5630, 5710, 5720, 5730, 5740, 5810, 5820, 5830, 5840, 5850, 5860, 5900, 5910, 5920, 5940
18	<b>Farming, Fishing, and Forestry Occupations</b>	6005, 6010, 6020, 6040, 6050, 6115, 6120, 6130
19	<b>Construction and Extraction Occupations</b>	6200, 6210, 6220, 6230, 6240, 6250, 6260, 6305, 6330, 6355, 6360, 6400, 6410, 6441, 6442, 6460, 6500, 6515, 6520, 6530, 6540, 6600, 6660, 6700, 6710, 6720, 6730, 6740, 6750, 6765, 6800, 6821, 6825, 6835, 6850, 6920, 6950
20	<b>Installation, Maintenance, and Repair Occupations</b>	7000, 7010, 7020, 7030, 7040, 7050, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7200, 7210, 7220, 7240, 7260, 7300, 7315, 7320, 7330, 7340, 7350, 7360, 7410, 7420, 7430, 7440, 7510, 7520, 7540, 7550, 7560, 7610, 7640

21	<b>Production Occupations</b>	7700, 7710, 7720, 7730, 7740, 7750, 7800, 7810, 7830, 7840, 7850, 7855, 7905, 7925, 7950, 8000, 8025, 8030, 8040, 8060, 8100, 8130, 8140, 8225, 8250, 8255, 8256, 8300, 8310, 8320, 8335, 8350, 8365, 8450, 8465, 8500, 8510, 8530, 8540, 8555, 8600, 8610, 8620, 8630, 8640, 8650, 8710, 8720, 8730, 8740, 8750, 8760, 8800, 8810, 8830, 8850, 8910, 8920, 8930, 8940, 8950, 8865, 8990
22	<b>Transportation and Material Moving Occupations</b>	9005, 9030, 9040, 9050, 9110, 9121, 9122, 9130, 9141, 9142, 9150, 9210, 9240, 9265, 9300, 9310, 9330, 9350, 9365, 9410, 9415, 9430, 9510, 9570, 9600, 9610, 9620, 9630, 9640, 9645, 9650, 9720, 9760
23	<b>Military Specific Occupations</b>	9840
97	Refused, classified	9997
98	Not ascertained	9998 and all other codes not listed
99	Don't know	9999
	<Blank: Not in Universe>	

\*Note: Column 3 shows the 4-digit U.S. Census Bureau Occupation codes corresponding to the 2-digit recodes (Column 1) and their labels (Column 2); these Census codes are NOT available on NHIS public use files but are available through the NCHS Research Data Center. The 2-digit recodes are available on the NHIS public use files.

EMDOCCUPN1\_A's 94 distinct categories and EMDOCCUPN2\_A's 23 categories are derived from the SOC Occupation Subgroups and Major Occupation Groups, respectively, as identified by the U.S. Census Bureau and the Bureau of Labor Statistics. For supplemental information on these subgroups and groups, please refer to [https://www.bls.gov/soc/2018/major\\_groups.htm](https://www.bls.gov/soc/2018/major_groups.htm). To see how the 2018 Census Occupation codes compare to 2018 SOC codes, please see the Industry and Occupation Supplement on the DHIS webpage.