

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 IDN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

**Continuous variables in the frequency  
 Report only show the range of valid numbers**

IDN.000\_00.000: File type identifier

RECTYPE	Frequency	Percent
10 Household	0	0.00
20 Person	0	0.00
25 Income Imputation	0	0.00
30 Sample Adult	25417	100.00
40 Sample Child	0	0.00
60 Family	0	0.00
65 Paradata	0	0.00

IDN.000\_02.000: Year of National Health Interview Survey

SRVY_YR	Frequency	Percent
Survey Year	25417	100.00

IDN.000\_04.000: Household Number

HHX	Frequency	Percent
Range of Values	25417	100.00

IDN.000\_25.000: Interview Quarter

INTV_QRT	Frequency	Percent
1 Quarter 1	6672	26.25
2 Quarter 2	6886	27.09
3 Quarter 3	7785	30.63
4 Quarter 4	4074	16.03

IDN.000\_30.000: Assignment/Interview Month

INTV_MON	Frequency	Percent
01 January	2240	8.81
02 February	2155	8.48
03 March	2277	8.96
04 April	2375	9.34
05 May	2305	9.07
06 June	2206	8.68
07 July	2574	10.13
08 August	2599	10.23
09 September	2612	10.28
10 October	1502	5.91
11 November	1443	5.68
12 December	1129	4.44

2018 National Health Interview Survey (NHIS) 2  
 Sample Adult Public Use File (samadult)  
 IDN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

IDN.000\_35.000: Family Number

FMX	Frequency	Percent
01-25 Family number 1 - 25	25417	100.00

IDN.000\_40.000: Person Number (Within family)

FPX	Frequency	Percent
01-25 Person number 1 thru 25	25417	100.00

IDN.000\_65.000: Weight - Interim Annual

WTIA_SA	Frequency	Percent
Range of Values	25417	100.00

IDN.000\_70.000: Weight - Final Annual

WTFA_SA	Frequency	Percent
Range of Values	25417	100.00

Sample Adult Public Use File (samadult)

UCF Variables Tuesday, September 3, 2019

Unweighted Frequencies

UCF.000\_00.000: Region

REGION	Frequency	Percent
1 Northeast	4143	16.30
2 Midwest	5949	23.41
3 South	9312	36.64
4 West	6013	23.66

UCF.000\_00.000: Pseudo-stratum for public-use file variance estimation

PSTRAT	Frequency	Percent
100-151	25417	100.00

UCF.000\_00.000: Pseudo-PSU for public-use file variance estimation

PPSU	Frequency	Percent
001-164 (with some gaps)	25417	100.00

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 HHC Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

HHC.110\_00.000: Sex

SEX	Frequency	Percent
1 Male	11550	45.44
2 Female	13867	54.56

HHC.180\_00.000: Hispanic subgroup detail

HISPAN_I	Frequency	Percent
00 Multiple Hispanic	73	0.29
01 Puerto Rico	346	1.36
02 Mexican	1052	4.14
03 Mexican-American	793	3.12
04 Cuban/Cuban American	165	0.65
05 Dominican (Republic)	113	0.44
06 Central or South American	547	2.15
07 Other Latin American, type not specified	11	0.04
08 Other Spanish	79	0.31
09 Hispanic/Latino/Spanish, non-specific type	0	0.00
10 Hispanic/Latino/Spanish, type refused	0	0.00
11 Hispanic/Latino/Spanish, type not ascertained	0	0.00
12 Not Hispanic/Spanish origin	22238	87.49

HHC.200\_01.000: OMB groups w/multiple race

RACERPI2	Frequency	Percent
01 White only	20173	79.37
02 Black/African American only	2974	11.70
03 AIAN only	295	1.16
04 Asian only	1350	5.31
05 Race group not releasable (See file layout)	62	0.24
06 Multiple race	563	2.22

HHC.200\_01.000: Race coded to single/multiple race group

MRACRPI2	Frequency	Percent
01 White	20414	80.32
02 Black/African American	3101	12.20
03 Indian (American), Alaska Native	360	1.42
09 Asian Indian	346	1.36
10 Chinese	290	1.14
11 Filipino	307	1.21
15 Other Asian (See file layout)	435	1.71
16 Primary race not releasable (See file layout)	85	0.33
17 Multiple race, no primary race selected	79	0.31

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 HHC Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

HHC.200\_01.000: Race coded to single/multiple race group

MRACBPI2	Frequency	Percent
01 White	19527	76.83
02 Black/African American	3021	11.89
03 Indian (American) (includes Eskimo, Aleut)	338	1.33
06 Chinese	285	1.12
07 Filipino	287	1.13
12 Asian Indian	343	1.35
16 Other race (See file layout)	1527	6.01
17 Multiple race, no primary race selected	89	0.35

HHC.420\_00.000: Age

AGE_P	Frequency	Percent
00 Under 1 year	0	0.00
01-84 1-84 years	24552	96.60
85 85+ years	865	3.40

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 FID Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

FID.250\_00.000: Marital Status

R_MARITL	Frequency	Percent
0 Under 14 years	0	0.00
1 Married - spouse in household	11031	43.40
2 Married - spouse not in household	427	1.68
3 Married - spouse in household unknown	0	0.00
4 Widowed	2532	9.96
5 Divorced	3691	14.52
6 Separated	604	2.38
7 Never married	5594	22.01
8 Living with partner	1485	5.84
9 Unknown marital status	53	0.21

FID: Sample adult is parent to 1+ minor child(ren) in the family

PAR_STAT	Frequency	Percent
1 Yes, the Sample Adult is a parent of a child residing in the family	5856	23.04
2 There are minor children residing in the family but the Sample Adult is not their parent	1005	3.95
3 There are no minor children residing in the family	18556	73.01
9 Unknown	0	0.00

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AID Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AID.005\_00.000: Sample adult status

PROXYSA	Frequency	Percent
1 Physical or mental condition prohibits responding	388	1.53
2 Sample adult is able to respond	24634	96.92
3 Unknown	395	1.55

AID.010\_00.000: Knowledgeable proxy for Sample Adult available

PROX1	Frequency	Percent
1 Yes	386	99.48
2 No	2	0.52

Frequency Missing = 25029

AID.015\_00.000: Relationship of SA proxy to SA

PROX2	Frequency	Percent
1 Relative who lives in household	334	86.53
2 Relative who doesn't live in household	27	6.99
3 Other caregiver	19	4.92
4 Other	6	1.55
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25031

AID.550\_00.000: Late Sample Adult interviews

LATEINTA

- 1 Started Sample Adult Core 2+ weeks after the initial interview
- 2 Started Sample Adult Core less than 2 weeks after the initial interview

AID.550\_00.000: Late Sample Adult interviews

Frequency	Percent
2404	9.46
23013	90.54

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ASD Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ASD.062\_00.000: Corrected employment status last week

DOINGLWA	Frequency
1 Working for pay at a job or business	14099
2 With a job or business but not at work	590
3 Looking for work	718
4 Working, but not for pay, at a family-owned job or business	233
5 Not working at a job or business and not looking for work	9767
7 Refused	7
8 Not ascertained	0
9 Don't know	3

ASD.062\_00.000: Corrected employment status last week

DOINGLWA	Percent
1 Working for pay at a job or business	55.47
2 With a job or business but not at work	2.32
3 Looking for work	2.82
4 Working, but not for pay, at a family-owned job or business	0.92
5 Not working at a job or business and not looking for work	38.43
7 Refused	0.03
8 Not ascertained	0.00
9 Don't know	0.01

ASD.065\_00.000: Main reason for not working last week

WHYNOWKA	Frequency	Percent
01 Taking care of house or family	1148	11.08
02 Going to school	462	4.46
03 Retired	6029	58.21
04 On a planned vacation from work	258	2.49
05 On family or maternity leave	47	0.45
06 Temporarily unable to work for health reasons	212	2.05
07 Have job or contract and off-season	134	1.29
08 On layoff	79	0.76
09 Disabled	1694	16.36
10 Other	292	2.82
97 Refused	2	0.02
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 15060



2018 National Health Interview Survey (NHIS) 9  
 Sample Adult Public Use File (samadult)  
 ASD Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ASD.066\_00.000: Ever worked

EVERWRK	Frequency	Percent
<hr style="border-top: 1px dashed black;"/>		
1 Yes	9425	89.80
2 No	1053	10.03
7 Refused	10	0.10
8 Not ascertained	0	0.00
9 Don't know	7	0.07

Frequency Missing = 14922

ASD.080\_00.000: Detailed industry classification based on 2012 Census codes

INDSTRN1	Frequency	Percent
<hr style="border-top: 1px dashed black;"/>		
See Industry Appendix in file layout at the end of the Sample Adult Documentation	24347	100.00

Frequency Missing = 1070

ASD.080\_00.000: Simple industry classification based on 2012 Census codes

INDSTRN2	Frequency	Percent
<hr style="border-top: 1px dashed black;"/>		
See Industry Appendix in file layout at the end of the Sample Adult Documentation	24347	100.00

Frequency Missing = 1070

ASD.090\_00.000: Detailed occupation classification based on 2010 Census Codes

OCCUPN1	Frequency	Percent
<hr style="border-top: 1px dashed black;"/>		
See Occupation Appendix in file layout at the end of the Sample Adult documentation	24347	100.00

Frequency Missing = 1070

ASD.090\_00.000: Simple occupation classification based on 2010 Census codes

OCCUPN2	Frequency	Percent
<hr style="border-top: 1px dashed black;"/>		
See Occupation Appendix in file layout at the end of the Sample Adult documentation	24347	100.00

Frequency Missing = 1070

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ASD Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ASD.105\_00.010: Supervise other employees as part of job

SUPERVIS	Frequency	Percent
1 Yes	8432	34.63
2 No	15872	65.19
7 Refused	22	0.09
8 Not ascertained	0	0.00
9 Don't know	21	0.09

Frequency Missing = 1070

ASD.110\_00.000: Class of worker

WRKCATA	Frequency
1 Employee of a PRIVATE company for wages	17609
2 A FEDERAL government employee	1042
3 A STATE government employee	1744
4 A LOCAL government employee	1728
5 Self-employed in OWN business, professional practice or farm	1978
6 Working WITHOUT PAY in a family-owned business or farm	91
7 Refused	45
8 Not ascertained	0
9 Don't know	110

Frequency Missing = 1070

ASD.110\_00.000: Class of worker

WRKCATA	Percent
1 Employee of a PRIVATE company for wages	72.33
2 A FEDERAL government employee	4.28
3 A STATE government employee	7.16
4 A LOCAL government employee	7.10
5 Self-employed in OWN business, professional practice or farm	8.12
6 Working WITHOUT PAY in a family-owned business or farm	0.37
7 Refused	0.18
8 Not ascertained	0.00
9 Don't know	0.45

Frequency Missing = 1070

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ASD Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ASD.112\_00.000: Current job an incorporated business

BUSINC1A	Frequency	Percent
1 Yes	608	30.74
2 No	1350	68.25
7 Refused	1	0.05
8 Not ascertained	0	0.00
9 Don't know	19	0.96

Frequency Missing = 23439

ASD.120\_00.000: Number of employees at work

LOCALL1B	Frequency	Percent
01 1 employee	1793	7.36
02 2-9 employees	4000	16.43
03 10-24 employees	3432	14.10
04 25-49 employees	2621	10.77
05 50-99 employees	2480	10.19
06 100-249 employees	2740	11.25
07 250-499 employees	1665	6.84
08 500-999 employees	1423	5.84
09 1000 employees or more	3069	12.61
97 Refused	93	0.38
98 Not ascertained	0	0.00
99 Don't know	1031	4.23

Frequency Missing = 1070

ASD.140\_02.000: Number of years on the job

YRSWRKPA	Frequency	Percent
00 Less than 1 year	3259	13.39
01-34 years	19431	79.81
35 35 or more years	1403	5.76
97 Refused	86	0.35
98 Not ascertained	6	0.02
99 Don't know	162	0.67

Frequency Missing = 1070

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ASD Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ASD.146\_00.000: Current/most recent job also longest held job

WRKLONGH	Frequency	Percent
1 Yes	10513	58.07
2 No	7531	41.60
7 Refused	29	0.16
8 Not ascertained	0	0.00
9 Don't know	30	0.17

Frequency Missing = 7314

ASD.150\_00.000: Paid by the hour at current or most recent job

HOURPDA	Frequency	Percent
1 Yes	13968	57.37
2 No	10257	42.13
7 Refused	50	0.21
8 Not ascertained	0	0.00
9 Don't know	72	0.30

Frequency Missing = 1070

ASD.160\_00.000: Paid sick leave at current or most recent job

PDSICKA	Frequency	Percent
1 Yes	14120	57.99
2 No	9883	40.59
7 Refused	37	0.15
8 Not ascertained	0	0.00
9 Don't know	307	1.26

Frequency Missing = 1070

ASD.170\_00.000: Have more than one job

ONEJOB	Frequency	Percent
1 Yes	1454	9.74
2 No	13447	90.12
7 Refused	18	0.12
8 Not ascertained	0	0.00
9 Don't know	3	0.02

Frequency Missing = 10495

ASD.210\_00.000: Work status: last week, past 12 months

WRKLYR4	Frequency	Percent
0 Had job last week	14922	58.71
1 No job last week, had job past 12 months	1307	5.14
2 No job last week, no job past 12 months	8096	31.85
3 Never worked	1052	4.14
7 Refused	24	0.09
8 Not ascertained	0	0.00
9 Don't know	16	0.06

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.010\_00.000: Ever been told you have hypertension

HYPEV	Frequency	Percent
1 Yes	9217	36.26
2 No	16153	63.55
7 Refused	21	0.08
8 Not ascertained	0	0.00
9 Don't know	26	0.10

ACN.020\_00.000: Ever had hypertension on 2+ visits

HYPDIFV	Frequency	Percent
1 Yes	8047	87.31
2 No	1151	12.49
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	19	0.21

Frequency Missing = 16200

ACN.020\_00.010: Had hypertension, past 12 months

HYPYR1	Frequency	Percent
1 Yes	6812	84.65
2 No	1196	14.86
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	39	0.48

Frequency Missing = 17370

ACN.022\_02.020: Ever prescribed medicine for high blood pressure

HYPMDEV2	Frequency	Percent
1 Yes	8227	89.26
2 No	979	10.62
7 Refused	1	0.01
8 Not ascertained	0	0.00
9 Don't know	10	0.11

Frequency Missing = 16200

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.022\_03.030: Now taking prescribed medicine for high blood pressure

HYPMED2	Frequency	Percent
1 Yes	7387	89.79
2 No	837	10.17
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.04

Frequency Missing = 17190

ACN.023\_00.010: Ever told you had high cholesterol

CHLEV	Frequency	Percent
1 Yes	7922	31.17
2 No	17410	68.50
7 Refused	19	0.07
8 Not ascertained	0	0.00
9 Don't know	66	0.26

ACN.023\_00.020: Had high cholesterol, past 12 months

CHLYR	Frequency	Percent
1 Yes	5654	71.37
2 No	2110	26.63
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	158	1.99

Frequency Missing = 17495

ACN.023\_03.030: Ever prescribed medicine to lower cholesterol

CHLMDEV2	Frequency	Percent
1 Yes	5970	75.36
2 No	1936	24.44
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	16	0.20

Frequency Missing = 17495

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.023\_04.040: Now taking prescribed medicine to lower cholesterol

CHLMDNW2	Frequency	Percent
1 Yes	5050	84.59
2 No	918	15.38
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	2	0.03

Frequency Missing = 19447

ACN.031\_01.000: Ever been told you had coronary heart disease

CHDEV	Frequency	Percent
1 Yes	1493	5.87
2 No	23870	93.91
7 Refused	17	0.07
8 Not ascertained	0	0.00
9 Don't know	37	0.15

ACN.031\_02.000: Ever been told you had angina pectoris

ANGEV	Frequency	Percent
1 Yes	568	2.23
2 No	24774	97.47
7 Refused	17	0.07
8 Not ascertained	0	0.00
9 Don't know	58	0.23

ACN.031\_03.000: Ever been told you had a heart attack

MIEV	Frequency	Percent
1 Yes	1036	4.08
2 No	24349	95.80
7 Refused	16	0.06
8 Not ascertained	0	0.00
9 Don't know	16	0.06

ACN.031\_04.000: Ever been told you had a heart condition/disease

HRTEV	Frequency	Percent
1 Yes	2444	9.62
2 No	22941	90.26
7 Refused	15	0.06
8 Not ascertained	0	0.00
9 Don't know	17	0.07



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.031\_05.000: Ever been told you had a stroke

STREV	Frequency	Percent
1 Yes	997	3.92
2 No	24395	95.98
7 Refused	14	0.06
8 Not ascertained	0	0.00
9 Don't know	11	0.04

ACN.031\_06.000: Ever been told you had emphysema

EPHEV	Frequency	Percent
1 Yes	495	1.95
2 No	24898	97.96
7 Refused	14	0.06
8 Not ascertained	0	0.00
9 Don't know	10	0.04

ACN.035\_00.000: Ever been told you had COPD

COPDEV	Frequency	Percent
1 Yes	1146	4.51
2 No	24238	95.36
7 Refused	14	0.06
8 Not ascertained	0	0.00
9 Don't know	19	0.07

ACN.040\_00.010: Ever been told to take low-dose aspirin

ASPMDEV	Frequency	Percent
1 Yes	5955	33.72
2 No	11661	66.03
7 Refused	10	0.06
8 Not ascertained	1	0.01
9 Don't know	32	0.18

Frequency Missing = 7758

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.040\_00.020: Following low-dose aspirin advice

ASPMEDAD	Frequency	Percent
1 Yes	4717	79.21
2 No	1235	20.74
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.05

Frequency Missing = 19462

ACN.040\_00.030: Advised to stop taking low-dose aspirin

ASPMDMED	Frequency	Percent
1 Yes	497	40.24
2 No	733	59.35
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	5	0.40

Frequency Missing = 24182

ACN.040\_00.040: Taking low-dose aspirin on own

ASPONOWN	Frequency	Percent
1 Yes	913	7.80
2 No	10773	92.05
7 Refused	11	0.09
8 Not ascertained	0	0.00
9 Don't know	6	0.05

Frequency Missing = 13714

ACN.080\_00.000: Ever been told you had asthma

AASMEV	Frequency	Percent
1 Yes	3445	13.55
2 No	21942	86.33
7 Refused	13	0.05
8 Not ascertained	0	0.00
9 Don't know	17	0.07

ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.085\_00.000: Still have asthma

AASSTILL	Frequency	Percent
1 Yes	2038	59.16
2 No	1380	40.06
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	27	0.78

Frequency Missing = 21972

ACN.085\_00.010: Age when first told had asthma

AASAGE	Frequency	Percent
001-084 Age	1111	97.20
085 85+ years	0	0.00
997 Refused	2	0.17
998 Not ascertained	0	0.00
999 Don't know	30	2.62

Frequency Missing = 24274

ACN.085\_00.020: Less than 16 when first told had asthma

AASAGE16	Frequency	Percent
1 Less than 16	17	53.13
2 16 or older	12	37.50
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	9.38

Frequency Missing = 25385

ACN.090\_00.000: Had an asthma episode/attack past 12 m

AASMYR	Frequency	Percent
1 Yes	937	27.20
2 No	2503	72.66
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	5	0.15

Frequency Missing = 21972

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.100\_00.000: Had visit to ER due to asthma past 12 m

AASERYR1	Frequency	Percent
1 Yes	252	7.31
2 No	3193	92.69
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 21972

ACN.100\_00.010: Overnight hospital stay due to asthma past 12 m

AASMHSP	Frequency	Percent
1 Yes	80	3.83
2 No	2007	96.17
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 23330

ACN.100\_00.030: Number days unable to work or  
 get housework done due to asthma past 12 m

AWZMSWKP	Frequency	Percent
000 None	1449	69.43
001-179 Days	570	27.31
180 180 or more days	21	1.01
996 Unable to do this activity	15	0.72
997 Refused	0	0.00
998 Not ascertained	0	0.00
999 Don't know	32	1.53

Frequency Missing = 23330

ACN.100\_00.060: Used prescription oral inhaler for quick relief past 3 months

AASMPMED	Frequency	Percent
1 Yes	1367	65.50
2 No	717	34.36
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.14

Frequency Missing = 23330

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.100\_00.065: Rescue asthma medication most often used is inhaler/disk OR nebulizer

AASMTYP	Frequency	Percent
1 Inhaler or disk	1226	89.69
2 Nebulizer	137	10.02
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.29

Frequency Missing = 24050

ACN.100\_00.070: Used more than 3 canisters or disks of mouth inhaler past 3 months

AASMCAN	Frequency	Percent
1 Yes	167	13.62
2 No	1058	86.30
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	0.08

Frequency Missing = 24191

ACN.100\_00.090: How often currently taking preventive asthma medication

AASMDTP2	Frequency	Percent
1 Every day or almost every day	711	34.07
2 Less often	345	16.53
3 Never	1027	49.21
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.19

Frequency Missing = 23330

ACN.100\_00.100: Ever given an asthma action plan by MD/health professional

AASWMP	Frequency	Percent
1 Yes	660	31.62
2 No	1402	67.18
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	1.20

Frequency Missing = 23330

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.100\_00.110: Ever take class on how to manage asthma

AASCLASS	Frequency	Percent
1 Yes	212	10.16
2 No	1874	89.79
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	0.05

Frequency Missing = 23330

ACN.105\_01.010: Ever taught by MD/health professional  
 how to recognize asthma episode

AAS_REC	Frequency	Percent
1 Yes	1104	52.90
2 No	961	46.05
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	22	1.05

Frequency Missing = 23330

ACN.105\_02.020: Ever taught by MD/health professional  
 how to respond to asthma episode

AAS_RES	Frequency	Percent
1 Yes	1345	64.45
2 No	726	34.79
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	16	0.77

Frequency Missing = 23330

ACN.105\_03.030: Ever taught by MD/health professional  
 how to monitor peak flow for daily therapy

AAS_MON	Frequency	Percent
1 Yes	803	38.48
2 No	1250	59.89
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	34	1.63

Frequency Missing = 23330

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.107\_00.010: Ever advised to change home/school/work environment to improve asthma

AAPENVLN	Frequency	Percent
1 Yes	889	42.60
2 No	1144	54.82
3 Was told no changes needed	45	2.16
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.43

Frequency Missing = 23330

ACN.107\_00.020: Number times had routine asthma checkup past 12 m

AROUTINP	Frequency	Percent
00 None	1001	47.96
01-19 Times	1053	50.46
20 20 or more times	16	0.77
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	17	0.81

Frequency Missing = 23330

ACN.107\_00.030: MD/health professional asked at last visit how often experienced asthma symptoms

AASYMPT	Frequency	Percent
1 Yes	984	47.15
2 No	1075	51.51
7 Refused	2	0.10
8 Not ascertained	0	0.00
9 Don't know	26	1.25

Frequency Missing = 23330

ACN.107\_00.040: MD/health professional asked at last visit how often used quick relief inhaler

AARESCUE	Frequency	Percent
1 Yes	1150	55.10
2 No	912	43.70
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	1.20

Frequency Missing = 23330

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.107\_00.050: MD/health professional asked at last visit if asthma symptoms limited activities

AAACTLIM	Frequency	Percent
1 Yes	760	36.42
2 No	1299	62.24
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	28	1.34

Frequency Missing = 23330

ACN.107\_00.060: Asthma is better, worse, about the same compared to when first told had asthma

AASSTAT	Frequency	Percent
1 Better	440	73.58
2 Worse	43	7.19
3 About the same	113	18.90
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	2	0.33

Frequency Missing = 24819

ACN.107\_00.070: Employed when asthma developed or worsened

AASEMP	Frequency	Percent
1 Yes	447	76.02
2 No	138	23.47
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.51

Frequency Missing = 24829

ACN.107\_00.080: Ever told asthma caused by work or made worse by work

AASWKREL	Frequency	Percent
1 Yes	112	9.80
2 No	1027	89.85
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.35

Frequency Missing = 24274



ACN.107\_00.090: Ever discuss whether work caused or made asthma worse

AASDWKRL	Frequency	Percent
1 Yes	46	4.46
2 No	982	95.25
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.29

Frequency Missing = 24386

ACN.110\_00.000: Ever been told you have an ulcer

ULCEV	Frequency	Percent
1 Yes	1796	7.07
2 No	23584	92.79
7 Refused	13	0.05
8 Not ascertained	0	0.00
9 Don't know	24	0.09

ACN.120\_00.000: Had ulcer in past 12 m

ULCYR	Frequency	Percent
1 Yes	423	23.55
2 No	1361	75.78
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	12	0.67

Frequency Missing = 23621

ACN.130\_00.000: Ever told by a doctor you had cancer

CANEV	Frequency	Percent
1 Yes	2940	11.57
2 No	22450	88.33
7 Refused	18	0.07
8 Not ascertained	0	0.00
9 Don't know	9	0.04

ACN.140\_01.000: What kind of cancer ... Bladder

CNKIND1	Frequency	Percent
1 Mentioned	85	2.89
2 Not mentioned	2842	96.67
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_02.000: What kind of cancer ... Blood

CNKIND2	Frequency	Percent
1 Mentioned	13	0.44
2 Not mentioned	2914	99.12
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_03.000: What kind of cancer ... Bone

CNKIND3	Frequency	Percent
1 Mentioned	28	0.95
2 Not mentioned	2899	98.61
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_04.000: What kind of cancer ... Brain

CNKIND4	Frequency	Percent
1 Mentioned	13	0.44
2 Not mentioned	2914	99.12
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_05.000: What kind of cancer ... Breast

CNKIND5	Frequency	Percent
1 Mentioned	607	20.65
2 Not mentioned	2320	78.91
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_06.000: What kind of cancer ... Cervix

CNKIND6	Frequency	Percent
1 Mentioned	154	8.69
2 Not mentioned	1615	91.09
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.23

Frequency Missing = 23644

ACN.140\_07.000: What kind of cancer ... Colon

CNKIND7	Frequency	Percent
1 Mentioned	165	5.61
2 Not mentioned	2762	93.95
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_08.000: What kind of cancer ... Esophagus

CNKIND8	Frequency	Percent
1 Mentioned	23	0.78
2 Not mentioned	2904	98.78
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_09.000: What kind of cancer ... Gallbladder

CNKIND9	Frequency	Percent
1 Mentioned	5	0.17
2 Not mentioned	2922	99.39
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_10.000: What kind of cancer ... Kidney

CNKIND10	Frequency	Percent
1 Mentioned	56	1.90
2 Not mentioned	2871	97.65
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_11.000: What kind of cancer ... larynx-windpipe

CNKIND11	Frequency	Percent
1 Mentioned	9	0.31
2 Not mentioned	2918	99.25
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_12.000: What kind of cancer ... Leukemia

CNKIND12	Frequency	Percent
1 Mentioned	39	1.33
2 Not mentioned	2888	98.23
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_13.000: What kind of cancer ... Liver

CNKIND13	Frequency	Percent
1 Mentioned	13	0.44
2 Not mentioned	2914	99.12
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_14.000: What kind of cancer ... Lung

CNKIND14	Frequency	Percent
1 Mentioned	92	3.13
2 Not mentioned	2835	96.43
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_15.000: What kind of cancer ... Lymphoma

CNKIND15	Frequency	Percent
1 Mentioned	105	3.57
2 Not mentioned	2822	95.99
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_16.000: What kind of cancer ... Melanoma

CNKIND16	Frequency	Percent
1 Mentioned	214	7.28
2 Not mentioned	2713	92.28
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_17.000: What kind of cancer ... mouth/tongue/lip

CNKIND17	Frequency	Percent
1 Mentioned	11	0.37
2 Not mentioned	2916	99.18
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_18.000: What kind of cancer ... Ovary

CNKIND18	Frequency	Percent
1 Mentioned	58	3.27
2 Not mentioned	1711	96.50
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.23

Frequency Missing = 23644

ACN.140\_19.000: What kind of cancer ... Pancreas

CNKIND19	Frequency	Percent
1 Mentioned	13	0.44
2 Not mentioned	2914	99.12
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_20.000: What kind of cancer ... Prostate

CNKIND20	Frequency	Percent
1 Mentioned	349	29.91
2 Not mentioned	809	69.32
7 Refused	4	0.34
8 Not ascertained	0	0.00
9 Don't know	5	0.43

Frequency Missing = 24250

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

31

ACN.140\_21.000: What kind of cancer ... Rectum

CNKIND21	Frequency	Percent
1 Mentioned	15	0.51
2 Not mentioned	2912	99.05
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_22.000: What kind of cancer ... skin (non-melanoma)

CNKIND22	Frequency	Percent
1 Mentioned	658	22.38
2 Not mentioned	2269	77.18
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_23.000: What kind of cancer ... skin (DK kind)

CNKIND23	Frequency	Percent
1 Mentioned	267	9.08
2 Not mentioned	2660	90.48
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_24.000: What kind of cancer ... soft tissue (muscle or fat)

CNKIND24	Frequency	Percent
1 Mentioned	12	0.41
2 Not mentioned	2915	99.15
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_25.000: What kind of cancer ... Stomach

CNKIND25	Frequency	Percent
1 Mentioned	14	0.48
2 Not mentioned	2913	99.08
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_26.000: What kind of cancer ... Testis

CNKIND26	Frequency	Percent
1 Mentioned	30	2.57
2 Not mentioned	1128	96.66
7 Refused	4	0.34
8 Not ascertained	0	0.00
9 Don't know	5	0.43

Frequency Missing = 24250

ACN.140\_27.000: What kind of cancer ... throat - pharynx

CNKIND27	Frequency	Percent
1 Mentioned	30	1.02
2 Not mentioned	2897	98.54
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_28.000: What kind of cancer ... Thyroid

CNKIND28	Frequency	Percent
1 Mentioned	81	2.76
2 Not mentioned	2846	96.80
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.140\_29.000: What kind of cancer ... Uterus

CNKIND29	Frequency	Percent
1 Mentioned	109	6.15
2 Not mentioned	1660	93.63
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.23

Frequency Missing = 23644

ACN.140\_30.000: What kind of cancer ... Other

CNKIND30	Frequency	Percent
1 Mentioned	159	5.41
2 Not mentioned	2768	94.15
7 Refused	4	0.14
8 Not ascertained	0	0.00
9 Don't know	9	0.31

Frequency Missing = 22477

ACN.140\_31.000: What kind of cancer ... more than 3 kinds

CNKIND31	Frequency	Percent
1 Mentioned	11	15.94
2 Not mentioned	58	84.06
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25348

ACN.150\_01.000: Age first diagnosed w/bladder cancer

CANAGE1	Frequency	Percent
01-84 1-84 years	82	96.47
85 85+ years	2	2.35
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	1.18

Frequency Missing = 25332

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.150\_02.000: Age first diagnosed w/blood cancer

CANAGE2	Frequency	Percent
01-84 1-84 years	13	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 = 25404

ACN.150\_03.000: Age first diagnosed w/bone cancer

CANAGE3	Frequency	Percent
01-84 1-84 years	28	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 = 25389

ACN.150\_04.000: Age first diagnosed w/brain cancer

CANAGE4	Frequency	Percent
01-84 1-84 years	13	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 = 25404

ACN.150\_05.000: Age first diagnosed w/breast cancer

CANAGE5	Frequency	Percent
01-84 1-84 years	591	97.36
85 85+ years	10	1.65
97 Refused	1	0.16
98 Not ascertained	0	0.00
99 Don't know	5	0.82

Frequency Missing = 24810

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.150\_06.000: Age first diagnosed w/cervical cancer

CANAGE6	Frequency	Percent
01-84 1-84 years	153	99.35
85 85+ years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	0.65

Frequency Missing = 25263

ACN.150\_07.000: Age first diagnosed w/colon cancer

CANAGE7	Frequency	Percent
01-84 1-84 years	157	95.15
85 85+ years	6	3.64
97 Refused	1	0.61
98 Not ascertained	0	0.00
99 Don't know	1	0.61

Frequency Missing = 25252

ACN.150\_08.000: Age first diagnosed w/esophageal cancer

CANAGE8	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 = 25394

ACN.150\_09.000: Age first diagnosed w/gallbladder cancer

CANAGE9	Frequency	Percent
01-84 1-84 years	4	80.00
85 85+ years	1	20.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25412

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.150\_10.000: Age first diagnosed w/kidney cancer

CANAGE10	Frequency	Percent
01-84 1-84 years	54	96.43
85 85+ years	2	3.57
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25361

ACN.150\_11.000: Age first diagnosed w/larynx-windpipe cancer

CANAGE11	Frequency	Percent
01-84 1-84 years	9	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 = 25408

ACN.150\_12.000: Age first diagnosed w/leukemia

CANAGE12	Frequency	Percent
01-84 1-84 years	39	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 = 25378

ACN.150\_13.000: Age first diagnosed w/liver cancer

CANAGE13	Frequency	Percent
01-84 1-84 years	13	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 = 25404

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

37

ACN.150\_14.000: Age first diagnosed w/lung cancer

CANAGE14	Frequency	Percent
01-84 1-84 years	92	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 = 25325

ACN.150\_15.000: Age first diagnosed w/lymphoma

CANAGE15	Frequency	Percent
01-84 1-84 years	105	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 = 25312

ACN.150\_16.000: Age first diagnosed w/melanoma

CANAGE16	Frequency	Percent
01-84 1-84 years	209	97.66
85 85+ years	3	1.40
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	2	0.93

Frequency Missing = 25203

ACN.150\_17.000: Age first diagnosed w/mouth/tongue/lip cancer

CANAGE17	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 = 25406

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.150\_18.000: Age first diagnosed w/ovarian cancer

CANAGE18	Frequency	Percent
01-84 1-84 years	57	98.28
85 85+ years	1	1.72
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25359

ACN.150\_19.000: Age first diagnosed w/pancreatic cancer

CANAGE19	Frequency	Percent
01-84 1-84 years	12	92.31
85 85+ years	1	7.69
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25404

ACN.150\_20.000: Age first diagnosed w/prostate cancer

CANAGE20	Frequency	Percent
01-84 1-84 years	340	97.42
85 85+ years	5	1.43
97 Refused	0	0.00
98 Not ascertained	1	0.29
99 Don't know	3	0.86

Frequency Missing = 25068

ACN.150\_21.000: Age first diagnosed w/rectal cancer

CANAGE21	Frequency	Percent
01-84 1-84 years	14	93.33
85 85+ years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	6.67

Frequency Missing = 25402

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

39

ACN.150\_22.000: Age first diagnosed w/skin (non-melanoma) cancer

CANAGE22	Frequency	Percent
01-84 1-84 years	639	97.11
85 85+ years	10	1.52
97 Refused	1	0.15
98 Not ascertained	0	0.00
99 Don't know	8	1.22

Frequency Missing = 24759

ACN.150\_23.000: Age first diagnosed w/skin (DK kind) cancer

CANAGE23	Frequency	Percent
01-84 1-84 years	248	92.88
85 85+ years	13	4.87
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	6	2.25

Frequency Missing = 25150

ACN.150\_24.000: Age first diagnosed w/soft tissue cancer

CANAGE24	Frequency	Percent
01-84 1-84 years	12	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 = 25405

ACN.150\_25.000: Age first diagnosed w/stomach cancer

CANAGE25	Frequency	Percent
01-84 1-84 years	14	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 = 25403

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.150\_26.000: Age first diagnosed w/testicular cancer

CANAGE26	Frequency	Percent
01-84 1-84 years	30	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 = 25387

ACN.150\_27.000: Age first diagnosed w/throat/pharynx cancer

CANAGE27	Frequency	Percent
01-84 1-84 years	29	96.67
85 85+ years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	3.33

Frequency Missing = 25387

ACN.150\_28.000: Age first diagnosed w/thyroid cancer

CANAGE28	Frequency	Percent
01-84 1-84 years	78	96.30
85 85+ years	1	1.23
97 Refused	1	1.23
98 Not ascertained	0	0.00
99 Don't know	1	1.23

Frequency Missing = 25336

ACN.150\_29.000: Age first diagnosed w/uterine cancer

CANAGE29	Frequency	Percent
01-84 1-84 years	107	98.17
85 85+ years	1	0.92
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	0.92

Frequency Missing = 25308



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.150\_30.000: Age first diagnosed w/other cancer

CANAGE30	Frequency	Percent
01-84 1-84 years	154	96.86
85 85+ years	2	1.26
97 Refused	0	0.00
98 Not ascertained	1	0.63
99 Don't know	2	1.26

Frequency Missing = 25258

ACN.160\_00.000: Ever been told that you have diabetes

DIBEV1	Frequency	Percent
1 Yes	2935	11.55
2 No	21720	85.45
3 Borderline or prediabetes	742	2.92
7 Refused	13	0.05
8 Not ascertained	0	0.00
9 Don't know	7	0.03

ACN.165\_00.000: Ever had prediabetes or other symptoms

DIBPRE2	Frequency	Percent
1 Yes	1834	8.16
2 No	20620	91.72
7 Refused	14	0.06
8 Not ascertained	0	0.00
9 Don't know	14	0.06

Frequency Missing = 2935

ACN.170\_00.000: Age first diagnosed w/diabetes

DIBAGE1	Frequency	Percent
01-84 1-84 years	2854	97.24
85 85+ years	14	0.48
97 Refused	1	0.03
98 Not ascertained	0	0.00
99 Don't know	66	2.25

Frequency Missing = 22482

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.170\_00.000: Years since first diagnosed w/diabetes

DIFAGE2	Frequency	Percent
00 Within past year	96	3.27
01-84 1-84 years	2759	94.00
85 85+ years	0	0.00
96 1+ year(s) with diabetes and age is 85+	13	0.44
97 Refused	1	0.03
98 Not ascertained	0	0.00
99 Don't know	66	2.25

Frequency Missing = 22482

ACN.180\_00.000: NOW taking diabetic pills

DIBPILL1	Frequency	Percent
1 Yes	2333	48.92
2 No	2432	51.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.08

Frequency Missing = 20648

ACN.190\_00.000: NOW taking insulin

INSLN1	Frequency	Percent
1 Yes	928	19.46
2 No	3841	80.54
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 20648

ACN.201\_01.000: Told that you had hay fever, past 12 m

AHAYFYR	Frequency	Percent
1 Yes	2081	8.19
2 No	23306	91.69
7 Refused	10	0.04
8 Not ascertained	0	0.00
9 Don't know	20	0.08

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.201\_02.000: Told that you had sinusitis, past 12 m

SINYR	Frequency	Percent
1 Yes	3159	12.43
2 No	22232	87.47
7 Refused	10	0.04
8 Not ascertained	0	0.00
9 Don't know	16	0.06

ACN.201\_03.000: Told you had chronic bronchitis, 12 m

CBRCHYR	Frequency	Percent
1 Yes	1053	4.14
2 No	24340	95.76
7 Refused	10	0.04
8 Not ascertained	0	0.00
9 Don't know	14	0.06

ACN.201\_04.000: Told you had weak/failing kidneys, 12 m

KIDWKYR	Frequency	Percent
1 Yes	721	2.84
2 No	24668	97.05
7 Refused	13	0.05
8 Not ascertained	0	0.00
9 Don't know	15	0.06

ACN.201\_05.000: Told you had liver condition, past 12 m

LIVYR	Frequency	Percent
1 Yes	504	1.98
2 No	24890	97.93
7 Refused	12	0.05
8 Not ascertained	0	0.00
9 Don't know	11	0.04

ACN.250\_00.000: Symptoms of joint pain/aching/stiffness past 30 d

JNTSYMP	Frequency	Percent
1 Yes	9661	38.01
2 No	15736	61.91
7 Refused	12	0.05
8 Not ascertained	0	0.00
9 Don't know	8	0.03

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.260\_01.000: Which joint affected...shoulder-right

JMTHP1	Frequency	Percent
1 Mentioned	2511	25.99
2 Not mentioned	7132	73.82
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_02.000: Which joint affected...shoulder-left

JMTHP2	Frequency	Percent
1 Mentioned	2319	24.00
2 Not mentioned	7324	75.81
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_03.000: Which joint affected...elbow-right

JMTHP3	Frequency	Percent
1 Mentioned	1211	12.53
2 Not mentioned	8432	87.28
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_04.000: Which joint affected...elbow-left

JMTHP4	Frequency	Percent
1 Mentioned	1145	11.85
2 Not mentioned	8498	87.96
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.260\_05.000: Which joint affected...hip-right

JMTHP5	Frequency	Percent
1 Mentioned	2110	21.84
2 Not mentioned	7533	77.97
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_06.000: Which joint affected...hip-left

JMTHP6	Frequency	Percent
1 Mentioned	1983	20.53
2 Not mentioned	7660	79.29
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_07.000: Which joint affected...wrist-right

JMTHP7	Frequency	Percent
1 Mentioned	1517	15.70
2 Not mentioned	8126	84.11
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_08.000: Which joint affected...wrist-left

JMTHP8	Frequency	Percent
1 Mentioned	1420	14.70
2 Not mentioned	8223	85.12
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.260\_09.000: Which joint affected...knee-right

JMTHP9	Frequency	Percent
1 Mentioned	5126	53.06
2 Not mentioned	4517	46.75
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_10.000: Which joint affected...knee-left

JMTHP10	Frequency	Percent
1 Mentioned	5028	52.04
2 Not mentioned	4615	47.77
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_11.000: Which joint affected...ankle-right

JMTHP11	Frequency	Percent
1 Mentioned	1624	16.81
2 Not mentioned	8019	83.00
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_12.000: Which joint affected...ankle-left

JMTHP12	Frequency	Percent
1 Mentioned	1561	16.16
2 Not mentioned	8082	83.66
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.260\_13.000: Which joint affected...toes-right

JMTHP13	Frequency	Percent
1 Mentioned	952	9.85
2 Not mentioned	8691	89.96
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_14.000: Which joint affected...toes-left

JMTHP14	Frequency	Percent
1 Mentioned	885	9.16
2 Not mentioned	8758	90.65
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_15.000: Which joint affected...fingers/thumb-right

JMTHP15	Frequency	Percent
1 Mentioned	2349	24.31
2 Not mentioned	7294	75.50
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.260\_16.000: Which joint affected...fingers/thumb-left

JMTHP16	Frequency	Percent
1 Mentioned	2199	22.76
2 Not mentioned	7444	77.05
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.260\_17.000: Which joint affected...other joint not listed

JMTHP17	Frequency	Percent
1 Mentioned	594	6.15
2 Not mentioned	9049	93.67
7 Refused	7	0.07
8 Not ascertained	0	0.00
9 Don't know	11	0.11

Frequency Missing = 15756

ACN.270\_00.000: Joint symptoms begin more than 3 months ago

JNTCHR	Frequency	Percent
1 Yes	8641	89.44
2 No	1010	10.45
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	10	0.10

Frequency Missing = 15756

ACN.280\_00.000: Ever seen doctor or health professional for joint symptoms

JNTHP	Frequency	Percent
1 Yes	7199	74.52
2 No	2459	25.45
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.03

Frequency Missing = 15756

ACN.290\_00.000: Ever been told you had arthritis

ARTH1	Frequency	Percent
1 Yes	7189	28.28
2 No	18192	71.57
7 Refused	12	0.05
8 Not ascertained	0	0.00
9 Don't know	24	0.09



2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.295\_00.000: Limited due to arthritis or joint symptoms

ARTHLMT	Frequency	Percent
1 Yes	4221	37.09
2 No	7149	62.82
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	10	0.09

Frequency Missing = 14037

ACN.300\_00.000: Had neck pain, past 3 months

PAINNECK	Frequency	Percent
1 Yes	4357	17.14
2 No	21042	82.79
7 Refused	11	0.04
8 Not ascertained	0	0.00
9 Don't know	7	0.03

ACN.310\_00.000: Had low back pain, past 3 months

PAINLB	Frequency	Percent
1 Yes	8062	31.72
2 No	17335	68.20
7 Refused	11	0.04
8 Not ascertained	0	0.00
9 Don't know	9	0.04

ACN.320\_00.000: Pain spread down leg/below knees

PAINLEG	Frequency	Percent
1 Yes	2993	37.12
2 No	5049	62.63
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	20	0.25

Frequency Missing = 17355

ACN.331\_01.000: Had pain in jaw/front of ear, past 3 months

PAINFACE	Frequency	Percent
1 Yes	1391	5.47
2 No	24005	94.44
7 Refused	11	0.04
8 Not ascertained	0	0.00
9 Don't know	10	0.04

ACN.331\_02.000: Had severe headache/migraine, past 3 m

AMIGR	Frequency	Percent
1 Yes	3870	15.23
2 No	21533	84.72
7 Refused	10	0.04
8 Not ascertained	0	0.00
9 Don't know	4	0.02

ACN.350\_00.000: Had a head/chest cold past 2 w

ACOLD2W	Frequency	Percent
1 Yes	2576	10.13
2 No	22827	89.81
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	8	0.03

ACN.360\_00.000: Had stomach prob w/vomit/diarrhea, 2 w

AINTIL2W	Frequency	Percent
1 Yes	1317	5.18
2 No	24085	94.76
7 Refused	7	0.03
8 Not ascertained	0	0.00
9 Don't know	8	0.03

ACN.370\_00.000: Currently pregnant

PREGNOW	Frequency	Percent
1 Yes	179	2.93
2 No	5928	96.91
7 Refused	2	0.03
8 Not ascertained	3	0.05
9 Don't know	5	0.08

Frequency Missing = 19300

ACN Variables Tuesday, September 3, 2019  
Unweighted Frequencies

ACN.370\_00.010: Recently pregnant

PREGFLYR	Frequency	Percent
1 Yes	299	4.98
2 No	5702	94.99
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	1	0.02

Frequency Missing = 19414

ACN.400\_00.000: Now use a hearing aid

HRAIDNOW	Frequency	Percent
1 Yes	1182	4.65
2 No	24228	95.32
7 Refused	5	0.02
8 Not ascertained	0	0.00
9 Don't know	2	0.01

ACN.410\_00.000: Ever used a hearing aid if not now using

HRAIDEV	Frequency	Percent
1 Yes	275	1.13
2 No	23955	98.84
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	1	0.00

Frequency Missing = 1182

ACN.420\_00.000: Hearing w/o hearing aid

AHEARST1	Frequency	Percent
1 Excellent	11281	44.38
2 Good	9181	36.12
3 A little trouble hearing	3049	12.00
4 Moderate trouble	1196	4.71
5 A lot of trouble	639	2.51
6 Deaf	64	0.25
7 Refused	3	0.01
8 Not ascertained	0	0.00
9 Don't know	4	0.02

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 ACN Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ACN.430\_00.000: Trouble seeing even w/glasses/lenses

AVISION	Frequency	Percent
1 Yes	3572	14.05
2 No	21837	85.91
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	4	0.02

ACN.440\_00.000: Blind or unable to see at all

ABLIND	Frequency	Percent
1 Yes	121	3.39
2 No	3451	96.61
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 21845

ACN.451\_00.000: Lost all upper & lower natural teeth

LUPPRT	Frequency	Percent
1 Yes	2351	9.25
2 No	23059	90.72
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	1	0.00

2018 National Health Interview Survey (NHIS)
Sample Adult Public Use File (samadult)
CAN Variables Tuesday, September 3, 2019
Unweighted Frequencies

ACN.085\_00.010: Age when first told had asthma

Table with 3 columns: AASAGE, Frequency, Percent. Rows include 001-084 Age (1111, 97.20), 085 85+ years (0, 0.00), 997 Refused (2, 0.17), 998 Not ascertained (0, 0.00), and 999 Don't know (30, 2.62).

Frequency Missing = 24274

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.040\_00.000: Number of work loss days, past 12 months

WKDAYR	Frequency	Percent
000 None	8812	54.30
001-366 1-366 days	7338	45.22
997 Refused	11	0.07
998 Not ascertained	0	0.00
999 Don't know	68	0.42

Frequency Missing = 9188

AHS.050\_00.000: Number of bed days, past 12 months

BEDDAYR	Frequency	Percent
000 None	15713	61.82
001-366 1-366 days	9479	37.29
997 Refused	17	0.07
998 Not ascertained	0	0.00
999 Don't know	208	0.82

AHS.060\_00.000: Health better/worse/same, compared w/ 12 months ago

AHSTATYR	Frequency	Percent
1 Better	4854	19.10
2 Worse	2222	8.74
3 About the same	18323	72.09
7 Refused	5	0.02
8 Not ascertained	0	0.00
9 Don't know	13	0.05

AHS.070\_00.000: Have health problem that requires special equipment

SPECEQ	Frequency	Percent
1 Yes	2468	9.71
2 No	22943	90.27
7 Refused	3	0.01
8 Not ascertained	0	0.00
9 Don't know	3	0.01

AHS.091\_01.000: How difficult to walk 1/4 mile without special equipment

FLWALK	Frequency	Percent
0 Not at all difficult	19547	76.91
1 Only a little difficult	1479	5.82
2 Somewhat difficult	1305	5.13
3 Very difficult	1032	4.06
4 Can't do at all	1456	5.73
6 Do not do this activity	584	2.30
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	8	0.03

AHS.091\_02.000: How difficult to climb 10 steps without special equipment

FLCLIMB	Frequency	Percent
0 Not at all difficult	21047	82.81
1 Only a little difficult	1264	4.97
2 Somewhat difficult	1039	4.09
3 Very difficult	800	3.15
4 Can't do at all	956	3.76
6 Do not do this activity	298	1.17
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	7	0.03

AHS.091\_03.000: How difficult to stand 2 hours without special equipment

FLSTAND	Frequency	Percent
0 Not at all difficult	18511	72.83
1 Only a little difficult	1823	7.17
2 Somewhat difficult	1390	5.47
3 Very difficult	1160	4.56
4 Can't do at all	1971	7.75
6 Do not do this activity	531	2.09
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	27	0.11

AHS.091\_04.000: How difficult to sit 2 hours without special equipment

FLSIT	Frequency	Percent
0 Not at all difficult	21844	85.94
1 Only a little difficult	1406	5.53
2 Somewhat difficult	1064	4.19
3 Very difficult	584	2.30
4 Can't do at all	393	1.55
6 Do not do this activity	118	0.46
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	4	0.02

AHS.091\_05.000: How difficult to stoop, bend or kneel without special equipment

FLSTOOP	Frequency	Percent
0 Not at all difficult	17231	67.79
1 Only a little difficult	2618	10.30
2 Somewhat difficult	2211	8.70
3 Very difficult	1679	6.61
4 Can't do at all	1375	5.41
6 Do not do this activity	291	1.14
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	8	0.03

AHS.091\_06.000: How difficult to reach over head without special equipment

FLREACH	Frequency	Percent
0 Not at all difficult	22579	88.83
1 Only a little difficult	1038	4.08
2 Somewhat difficult	934	3.67
3 Very difficult	477	1.88
4 Can't do at all	306	1.20
6 Do not do this activity	72	0.28
7 Refused	4	0.02
8 Not ascertained	0	0.00
9 Don't know	7	0.03



AHS.141\_01.000: How difficult to grasp small objects without special equipment

FLGRASP	Frequency	Percent
0 Not at all difficult	22661	89.16
1 Only a little difficult	1182	4.65
2 Somewhat difficult	987	3.88
3 Very difficult	446	1.75
4 Can't do at all	106	0.42
6 Do not do this activity	26	0.10
7 Refused	5	0.02
8 Not ascertained	0	0.00
9 Don't know	4	0.02

AHS.141\_02.000: How difficult to lift/carry 10 lbs without special equipment

FLCARRY	Frequency	Percent
0 Not at all difficult	21769	85.65
1 Only a little difficult	1001	3.94
2 Somewhat difficult	1004	3.95
3 Very difficult	582	2.29
4 Can't do at all	782	3.08
6 Do not do this activity	265	1.04
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	8	0.03

AHS.141\_03.000: How difficult to push large objects without special equipment

FLPUSH	Frequency	Percent
0 Not at all difficult	20285	79.81
1 Only a little difficult	1308	5.15
2 Somewhat difficult	1180	4.64
3 Very difficult	724	2.85
4 Can't do at all	1280	5.04
6 Do not do this activity	631	2.48
7 Refused	6	0.02
8 Not ascertained	0	0.00
9 Don't know	3	0.01

AHS.171\_01.000: How difficult to go out to events without special equipment

FLSHOP	Frequency	Percent
0 Not at all difficult	21690	85.34
1 Only a little difficult	969	3.81
2 Somewhat difficult	1018	4.01
3 Very difficult	608	2.39
4 Can't do at all	579	2.28
6 Do not do this activity	544	2.14
7 Refused	7	0.03
8 Not ascertained	0	0.00
9 Don't know	2	0.01

AHS.171\_02.000: How difficult to participate in social activities without special equipment

FLSOCL	Frequency	Percent
0 Not at all difficult	21865	86.03
1 Only a little difficult	848	3.34
2 Somewhat difficult	860	3.38
3 Very difficult	510	2.01
4 Can't do at all	479	1.88
6 Do not do this activity	844	3.32
7 Refused	8	0.03
8 Not ascertained	0	0.00
9 Don't know	3	0.01

AHS.171\_03.000: How difficult to relax at home without special equipment

FLRELAX	Frequency	Percent
0 Not at all difficult	24106	94.84
1 Only a little difficult	622	2.45
2 Somewhat difficult	428	1.68
3 Very difficult	151	0.59
4 Can't do at all	51	0.20
6 Do not do this activity	48	0.19
7 Refused	7	0.03
8 Not ascertained	0	0.00
9 Don't know	4	0.02

AHS.171\_00.000: Any functional limitation, all conditions

FLA1AR	Frequency	Percent
1 Limited in any way	10874	42.78
2 Not limited in any way	14518	57.12
3 Unknown if limited	25	0.10

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

59

AHS.200\_01.000: Vision/problem seeing causes difficulty with activity

AFLHCA1	Frequency	Percent
1 Mentioned	430	3.95
2 Not mentioned	10324	94.94
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_02.000: Hearing problem causes difficulty with activity

AFLHCA2	Frequency	Percent
1 Mentioned	273	2.51
2 Not mentioned	10481	96.39
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_03.000: Arthritis/rheumatism causes difficulty with activity

AFLHCA3	Frequency	Percent
1 Mentioned	3847	35.38
2 Not mentioned	6907	63.52
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_04.000: Back or neck problem causes difficulty with activity

AFLHCA4	Frequency	Percent
1 Mentioned	3070	28.23
2 Not mentioned	7684	70.66
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_05.000: Fracture, bone/joint injury causes difficulty with activity

AFLHCA5	Frequency	Percent
1 Mentioned	1035	9.52
2 Not mentioned	9719	89.38
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_06.000: Other injury causes difficulty with activity

AFLHCA6	Frequency	Percent
1 Mentioned	398	3.66
2 Not mentioned	10356	95.24
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_07.000: Heart problem causes difficulty with activity

AFLHCA7	Frequency	Percent
1 Mentioned	594	5.46
2 Not mentioned	10160	93.43
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_08.000: Stroke problem causes difficulty with activity

AFLHCA8	Frequency	Percent
1 Mentioned	251	2.31
2 Not mentioned	10503	96.59
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

61

AHS.200\_09.000: Hypertension/high blood pressure causes difficulty with activity

AFLHCA9	Frequency	Percent
1 Mentioned	533	4.90
2 Not mentioned	10221	93.99
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_10.000: Diabetes causes difficulty with activity

AFLHCA10	Frequency	Percent
1 Mentioned	510	4.69
2 Not mentioned	10244	94.21
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_11.000: Lung/breathing problem (e.g.,  
 asthma) causes difficulty with activity

AFLHCA11	Frequency	Percent
1 Mentioned	698	6.42
2 Not mentioned	10056	92.48
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_12.000: Cancer causes difficulty with activity

AFLHCA12	Frequency	Percent
1 Mentioned	215	1.98
2 Not mentioned	10539	96.92
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_13.000: Birth defect causes difficulty with activity

AFLHCA13	Frequency	Percent
1 Mentioned	48	0.44
2 Not mentioned	10706	98.46
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_14.000: Intellectual disability, AKA mental retardation causes difficulty with activity

ALHCA14A	Frequency	Percent
1 Mentioned	63	0.58
2 Not mentioned	10691	98.32
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_15.000: Other developmental problem (eg, cerebral palsy) causes difficulty with activity

AFLHCA15	Frequency	Percent
1 Mentioned	48	0.44
2 Not mentioned	10706	98.46
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_16.000: Senility causes difficulty with activity

AFLHCA16	Frequency	Percent
1 Mentioned	111	1.02
2 Not mentioned	10643	97.88
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_17.000: Depression/anxiety/emotional  
 problem causes difficulty with activity

AFLHCA17	Frequency	Percent
1 Mentioned	841	7.73
2 Not mentioned	9913	91.16
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_18.000: Weight problem causes difficulty with activity

AFLHCA18	Frequency	Percent
1 Mentioned	530	4.87
2 Not mentioned	10224	94.02
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Missing or amputated limb/finger/digit  
 causes difficulty with activity

AFLHC19_	Frequency	Percent
1 Mentioned	59	0.54
2 Not mentioned	10695	98.35
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Musculoskeletal/connective tissue  
 problem causes difficulty with activity

AFLHC20_	Frequency	Percent
1 Mentioned	2612	24.02
2 Not mentioned	8142	74.88
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_00.000: Circulation problems (including blood clots) cause difficulty with activity

AFLHC21_	Frequency	Percent
1 Mentioned	218	2.00
2 Not mentioned	10536	96.89
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Endocrine/nutritional/metabolic problem causes difficulty with activity

AFLHC22_	Frequency	Percent
1 Mentioned	129	1.19
2 Not mentioned	10625	97.71
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Nervous system/sensory organ condition causes difficulty with activity

AFLHC23_	Frequency	Percent
1 Mentioned	676	6.22
2 Not mentioned	10078	92.68
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Digestive system problem causes difficulty with activity

AFLHC24_	Frequency	Percent
1 Mentioned	149	1.37
2 Not mentioned	10605	97.53
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_00.000: Genitourinary system problem causes difficulty with activity

AFLHC25_	Frequency	Percent
1 Mentioned	161	1.48
2 Not mentioned	10593	97.42
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Skin/subcutaneous system problem causes difficulty with activity

AFLHC26_	Frequency	Percent
1 Mentioned	12	0.11
2 Not mentioned	10742	98.79
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Blood or blood-forming organ  
 problem causes difficulty with activity

AFLHC27_	Frequency	Percent
1 Mentioned	11	0.10
2 Not mentioned	10743	98.80
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Benign tumor/cyst causes difficulty with activity

AFLHC28_	Frequency	Percent
1 Mentioned	28	0.26
2 Not mentioned	10726	98.64
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_00.000: Alcohol/drug/substance abuse  
 problem causes difficulty with activity

AFLHC29_	Frequency	Percent
1 Mentioned	3	0.03
2 Not mentioned	10751	98.87
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Other mental problem/ADD/Bipolar/Schizophrenia  
 causes difficulty with activity

AFLHC30_	Frequency	Percent
1 Mentioned	57	0.52
2 Not mentioned	10697	98.37
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Surgical after-effects/medical  
 treatment causes difficulty with activity

AFLHC31_	Frequency	Percent
1 Mentioned	64	0.59
2 Not mentioned	10690	98.31
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: "Old age"/elderly/aging-related  
 problem causes difficulty with activity

AFLHC32_	Frequency	Percent
1 Mentioned	285	2.62
2 Not mentioned	10469	96.28
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.200\_00.000: Fatigue/tiredness/weakness causes difficulty with activity

AFLHC33_	Frequency	Percent
1 Mentioned	108	0.99
2 Not mentioned	10646	97.90
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_00.000: Pregnancy-related problem causes difficulty with activity

AFLHC34_	Frequency	Percent
1 Mentioned	17	0.16
2 Not mentioned	10737	98.74
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_90.000: Other impairment/problem (1) causes difficulty with activity

AFLHCA90	Frequency	Percent
1 Mentioned	237	2.18
2 Not mentioned	10517	96.72
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

AHS.200\_91.000: Other impairment/problem (2) causes difficulty with activity

AFLHCA91	Frequency	Percent
1 Mentioned	2	0.02
2 Not mentioned	10752	98.88
7 Refused	13	0.12
8 Not ascertained	16	0.15
9 Don't know	91	0.84

Frequency Missing = 14543

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.300\_01.000: Duration of vision problem: Number of units

ALTIME1	Frequency	Percent
01-94 1-94	405	94.19
95 95+	2	0.47
96 Since birth	17	3.95
97 Refused	2	0.47
98 Not ascertained	1	0.23
99 Don't know	3	0.70

Frequency Missing = 24987

AHS.300\_02.000: Duration of vision problem: Time unit

ALUNIT1	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	2	0.47
3 Month(s)	26	6.05
4 Year(s)	381	88.60
6 Since birth	17	3.95
7 Refused	2	0.47
8 Not ascertained	1	0.23
9 Don't know	1	0.23

Frequency Missing = 24987

AHS.300\_02.000: Duration (in years) of vision problem, recode 1

ALDURA1	Frequency	Percent
00 Less than 1 year	24	5.58
01-84 years	400	93.02
85 85+ years	0	0.00
96 Unknown number of years	2	0.47
97 Refused	2	0.47
98 Not ascertained	1	0.23
99 Don't know	1	0.23

Frequency Missing = 24987

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.300\_02.000: Duration of vision problem, recode 2

ALDURB1	Frequency	Percent
1 Less than 3 months	5	1.16
2 3-5 months	10	2.33
3 6-12 months	35	8.14
4 More than 1 year	376	87.44
7 Refused	2	0.47
8 Not ascertained	1	0.23
9 Don't know	1	0.23

Frequency Missing = 24987

AHS.300\_02.000: Vision problem condition status recode

ALCHRC1	Frequency	Percent
1 Chronic	421	97.91
2 Not chronic	5	1.16
9 Unknown if chronic	4	0.93

Frequency Missing = 24987

AHS.301\_01.000: Duration of hearing problem: Number of units

ALTIME2	Frequency	Percent
01-94 1-94	260	95.24
95 95+	1	0.37
96 Since birth	6	2.20
97 Refused	1	0.37
98 Not ascertained	1	0.37
99 Don't know	4	1.47

Frequency Missing = 25144

AHS.301\_02.000: Duration of hearing problem: Time unit

ALUNIT2	Frequency	Percent
1 Day(s)	2	0.73
2 Week(s)	1	0.37
3 Month(s)	13	4.76
4 Year(s)	248	90.84
6 Since birth	6	2.20
7 Refused	1	0.37
8 Not ascertained	1	0.37
9 Don't know	1	0.37

Frequency Missing = 25144

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

70

AHS.301\_02.000: Duration (in years) of hearing problem, recode 1

ALDURA2	Frequency	Percent
00 Less than 1 year	13	4.76
01-84 years	253	92.67
85 85+ years	1	0.37
96 Unknown number of years	3	1.10
97 Refused	1	0.37
98 Not ascertained	1	0.37
99 Don't know	1	0.37

Frequency Missing = 25144

AHS.301\_02.000: Duration of hearing problem, recode 2

ALDURB2	Frequency	Percent
1 Less than 3 months	6	2.20
2 3-5 months	2	0.73
3 6-12 months	15	5.49
4 More than 1 year	247	90.48
7 Refused	1	0.37
8 Not ascertained	1	0.37
9 Don't know	1	0.37

Frequency Missing = 25144

AHS.301\_02.000: Hearing problem condition status recode

ALCHRC2	Frequency	Percent
1 Chronic	264	96.70
2 Not chronic	6	2.20
9 Unknown if chronic	3	1.10

Frequency Missing = 25144

AHS.302\_01.000: Duration of arthritis/rheumatism: Number of units

ALTIME3	Frequency	Percent
01-94 1-94	3715	96.57
95 95+	6	0.16
96 Since birth	20	0.52
97 Refused	2	0.05
98 Not ascertained	5	0.13
99 Don't know	99	2.57

Frequency Missing = 21570

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.302\_02.000: Duration of arthritis/rheumatism: Time unit

ALUNIT3	Frequency	Percent
1 Day(s)	3	0.08
2 Week(s)	8	0.21
3 Month(s)	113	2.94
4 Year(s)	3659	95.11
6 Since birth	20	0.52
7 Refused	2	0.05
8 Not ascertained	5	0.13
9 Don't know	37	0.96

Frequency Missing = 21570

AHS.302\_02.000: Duration (in years) of arthritis/rheumatism, recode 1

ALDURA3	Frequency	Percent
00 Less than 1 year	102	2.65
01-84 years	3638	94.57
85 85+ years	1	0.03
96 Unknown number of years	62	1.61
97 Refused	2	0.05
98 Not ascertained	5	0.13
99 Don't know	37	0.96

Frequency Missing = 21570

AHS.302\_02.000: Duration of arthritis/rheumatism, recode 2

ALDURB3	Frequency	Percent
1 Less than 3 months	24	0.62
2 3-5 months	29	0.75
3 6-12 months	193	5.02
4 More than 1 year	3557	92.46
7 Refused	2	0.05
8 Not ascertained	5	0.13
9 Don't know	37	0.96

Frequency Missing = 21570

AHS.302\_02.000: Arthritis/rheumatism condition status recode

ALCHRC3	Frequency	Percent
1 Chronic	3847	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 21570

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.303\_01.000: Duration of back or neck problem: Number of units

ALTIME4	Frequency	Percent
01-94 1-94	2990	97.39
95 95+	4	0.13
96 Since birth	44	1.43
97 Refused	4	0.13
98 Not ascertained	3	0.10
99 Don't know	25	0.81

Frequency Missing = 22347

AHS.303\_02.000: Duration of back or neck problem: Time unit

ALUNIT4	Frequency	Percent
1 Day(s)	6	0.20
2 Week(s)	23	0.75
3 Month(s)	172	5.60
4 Year(s)	2809	91.50
6 Since birth	44	1.43
7 Refused	4	0.13
8 Not ascertained	3	0.10
9 Don't know	9	0.29

Frequency Missing = 22347

AHS.303\_02.000: Duration (in years) of back or neck problem, recode 1

ALDURA4	Frequency	Percent
00 Less than 1 year	169	5.50
01-84 years	2867	93.39
85 85+ years	2	0.07
96 Unknown number of years	16	0.52
97 Refused	4	0.13
98 Not ascertained	3	0.10
99 Don't know	9	0.29

Frequency Missing = 22347



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.303\_02.000: Duration of back or neck problem, recode 2

ALDURB4	Frequency	Percent
1 Less than 3 months	50	1.63
2 3-5 months	53	1.73
3 6-12 months	157	5.11
4 More than 1 year	2794	91.01
7 Refused	4	0.13
8 Not ascertained	3	0.10
9 Don't know	9	0.29

Frequency Missing = 22347

AHS.303\_02.000: Back or neck problem condition status recode

ALCHRC4	Frequency	Percent
1 Chronic	3004	97.85
2 Not chronic	50	1.63
9 Unknown if chronic	16	0.52

Frequency Missing = 22347

AHS.304\_01.000: Duration of fracture, bone/joint injury: Number of units

ALTIME5	Frequency	Percent
01-94 1-94	1022	98.74
95 95+	3	0.29
96 Since birth	5	0.48
97 Refused	0	0.00
98 Not ascertained	1	0.10
99 Don't know	4	0.39

Frequency Missing = 24382

AHS.304\_02.000: Duration of fracture, bone/joint injury: Time unit

ALUNIT5	Frequency	Percent
1 Day(s)	11	1.06
2 Week(s)	29	2.80
3 Month(s)	151	14.59
4 Year(s)	836	80.77
6 Since birth	5	0.48
7 Refused	0	0.00
8 Not ascertained	1	0.10
9 Don't know	2	0.19

Frequency Missing = 24382

AHS.304\_02.000: Duration (in years) of fracture, bone/joint injury, recode 1

ALDURA5	Frequency	Percent
00 Less than 1 year	162	15.65
01-84 years	868	83.86
85 85+ years	0	0.00
96 Unknown number of years	2	0.19
97 Refused	0	0.00
98 Not ascertained	1	0.10
99 Don't know	2	0.19

Frequency Missing = 24382

AHS.304\_02.000: Duration of fracture, bone/joint injury, recode 2

ALDURB5	Frequency	Percent
1 Less than 3 months	68	6.57
2 3-5 months	43	4.15
3 6-12 months	117	11.30
4 More than 1 year	804	77.68
7 Refused	0	0.00
8 Not ascertained	1	0.10
9 Don't know	2	0.19

Frequency Missing = 24382

AHS.304\_02.000: Fracture, bone/joint injury condition status recode

ALCHRC5	Frequency	Percent
1 Chronic	964	93.14
2 Not chronic	68	6.57
9 Unknown if chronic	3	0.29

Frequency Missing = 24382

AHS.305\_01.000: Duration of other injury: Number of units

ALTIME6	Frequency	Percent
01-94 1-94	385	96.73
95 95+	3	0.75
96 Since birth	3	0.75
97 Refused	2	0.50
98 Not ascertained	0	0.00
99 Don't know	5	1.26

Frequency Missing = 25019

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.305\_02.000: Duration of other injury: Time unit

ALUNIT6	Frequency	Percent
1 Day(s)	6	1.51
2 Week(s)	14	3.52
3 Month(s)	55	13.82
4 Year(s)	316	79.40
6 Since birth	3	0.75
7 Refused	2	0.50
8 Not ascertained	0	0.00
9 Don't know	2	0.50

Frequency Missing = 25019

AHS.305\_02.000: Duration (in years) of other injury, recode 1

ALDURA6	Frequency	Percent
00 Less than 1 year	68	17.09
01-84 years	323	81.16
85 85+ years	0	0.00
96 Unknown number of years	3	0.75
97 Refused	2	0.50
98 Not ascertained	0	0.00
99 Don't know	2	0.50

Frequency Missing = 25019

AHS.305\_02.000: Duration of other injury, recode 2

ALDURB6	Frequency	Percent
1 Less than 3 months	31	7.79
2 3-5 months	21	5.28
3 6-12 months	49	12.31
4 More than 1 year	293	73.62
7 Refused	2	0.50
8 Not ascertained	0	0.00
9 Don't know	2	0.50

Frequency Missing = 25019

AHS.305\_02.000: Other injury condition status recode

ALCHRC6	Frequency	Percent
1 Chronic	363	91.21
2 Not chronic	31	7.79
9 Unknown if chronic	4	1.01

Frequency Missing = 25019

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.306\_01.000: Duration of heart problem: Number of units

ALTIME7	Frequency	Percent
01-94 1-94	570	95.96
95 95+	2	0.34
96 Since birth	10	1.68
97 Refused	1	0.17
98 Not ascertained	2	0.34
99 Don't know	9	1.52

Frequency Missing = 24823

AHS.306\_02.000: Duration of heart problem: Time unit

ALUNIT7	Frequency	Percent
1 Day(s)	1	0.17
2 Week(s)	1	0.17
3 Month(s)	42	7.07
4 Year(s)	534	89.90
6 Since birth	10	1.68
7 Refused	1	0.17
8 Not ascertained	2	0.34
9 Don't know	3	0.51

Frequency Missing = 24823

AHS.306\_02.000: Duration (in years) of heart problem, recode 1

ALDURA7	Frequency	Percent
00 Less than 1 year	37	6.23
01-84 years	543	91.41
85 85+ years	2	0.34
96 Unknown number of years	6	1.01
97 Refused	1	0.17
98 Not ascertained	2	0.34
99 Don't know	3	0.51

Frequency Missing = 24823

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

77

AHS.306\_02.000: Duration of heart problem, recode 2

ALDURB7	Frequency	Percent
1 Less than 3 months	11	1.85
2 3-5 months	11	1.85
3 6-12 months	44	7.41
4 More than 1 year	522	87.88
7 Refused	1	0.17
8 Not ascertained	2	0.34
9 Don't know	3	0.51

Frequency Missing = 24823

AHS.306\_02.000: Heart problem condition status recode

ALCHRC7	Frequency	Percent
1 Chronic	594	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 24823

AHS.307\_01.000: Duration of stroke problem: Number of units

ALTIME8	Frequency	Percent
01-94 1-94	246	98.01
95 95+	0	0.00
96 Since birth	2	0.80
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	3	1.20

Frequency Missing = 25166

AHS.307\_02.000: Duration of stroke problem: Time unit

ALUNIT8	Frequency	Percent
1 Day(s)	4	1.59
2 Week(s)	5	1.99
3 Month(s)	26	10.36
4 Year(s)	214	85.26
6 Since birth	2	0.80
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25166

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

78

AHS.307\_02.000: Duration (in years) of stroke problem, recode 1

ALDURA8	Frequency	Percent
00 Less than 1 year	26	10.36
01-84 years	222	88.45
85 85+ years	0	0.00
96 Unknown number of years	3	1.20
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25166

AHS.307\_02.000: Duration of stroke problem, recode 2

ALDURB8	Frequency	Percent
1 Less than 3 months	14	5.58
2 3-5 months	6	2.39
3 6-12 months	22	8.76
4 More than 1 year	209	83.27
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25166

AHS.307\_02.000: Stroke problem condition status recode

ALCHRC8	Frequency	Percent
1 Chronic	251	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25166

AHS.308\_01.000: Duration of hypertension or high blood pressure: Number of units

ALTIME9	Frequency	Percent
01-94 1-94	511	95.87
95 95+	2	0.38
96 Since birth	5	0.94
97 Refused	2	0.38
98 Not ascertained	1	0.19
99 Don't know	12	2.25

Frequency Missing = 24884

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.308\_02.000: Duration of hypertension or high blood pressure: Time unit

ALUNIT9	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	14	2.63
4 Year(s)	507	95.12
6 Since birth	5	0.94
7 Refused	2	0.38
8 Not ascertained	1	0.19
9 Don't know	4	0.75

Frequency Missing = 24884

AHS.308\_02.000: Duration (in years) of hypertension or high blood pressure: recode 1

ALDURA9	Frequency	Percent
00 Less than 1 year	8	1.50
01-84 years	509	95.50
85 85+ years	1	0.19
96 Unknown number of years	8	1.50
97 Refused	2	0.38
98 Not ascertained	1	0.19
99 Don't know	4	0.75

Frequency Missing = 24884

AHS.308\_02.000: Duration of hypertension or high blood pressure: recode 2

ALDURB9	Frequency	Percent
1 Less than 3 months	3	0.56
2 3-5 months	2	0.38
3 6-12 months	7	1.31
4 More than 1 year	514	96.44
7 Refused	2	0.38
8 Not ascertained	1	0.19
9 Don't know	4	0.75

Frequency Missing = 24884

AHS.308\_02.000: Hypertension or high blood pressure condition status recode

ALCHRC9	Frequency	Percent
1 Chronic	533	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 24884

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.309\_01.000: Duration of diabetes: Number of units

ALTIME10	Frequency	Percent
01-94 1-94	499	97.84
95 95+	1	0.20
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	1	0.20
99 Don't know	9	1.76

Frequency Missing = 24907

AHS.309\_02.000: Duration of diabetes: Time unit

ALUNIT10	Frequency	Percent
1 Day(s)	1	0.20
2 Week(s)	3	0.59
3 Month(s)	9	1.76
4 Year(s)	496	97.25
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	1	0.20
9 Don't know	0	0.00

Frequency Missing = 24907

AHS.309\_02.000: Duration (in years) of diabetes, recode 1

ALDURA10	Frequency	Percent
00 Less than 1 year	11	2.16
01-84 years	489	95.88
85 85+ years	0	0.00
96 Unknown number of years	9	1.76
97 Refused	0	0.00
98 Not ascertained	1	0.20
99 Don't know	0	0.00

Frequency Missing = 24907



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.309\_02.000: Duration of diabetes, recode 2

ALDURB10	Frequency	Percent
1 Less than 3 months	4	0.78
2 3-5 months	4	0.78
3 6-12 months	16	3.14
4 More than 1 year	485	95.10
7 Refused	0	0.00
8 Not ascertained	1	0.20
9 Don't know	0	0.00

Frequency Missing = 24907

AHS.309\_02.000: Diabetes condition status recode

ALCHRC10	Frequency	Percent
1 Chronic	510	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 24907

AHS.310\_01.000: Duration of lung/breathing problem  
 (e.g., asthma and emphysema): Number of units

ALTIME11	Frequency	Percent
01-94 1-94	640	91.69
95 95+	0	0.00
96 Since birth	43	6.16
97 Refused	1	0.14
98 Not ascertained	0	0.00
99 Don't know	14	2.01

Frequency Missing = 24719

AHS.310\_02.000: Duration of lung/breathing problem:  
 (e.g., asthma and emphysema) Time unit

ALUNIT11	Frequency	Percent
1 Day(s)	1	0.14
2 Week(s)	1	0.14
3 Month(s)	32	4.58
4 Year(s)	612	87.68
6 Since birth	43	6.16
7 Refused	1	0.14
8 Not ascertained	0	0.00
9 Don't know	8	1.15

Frequency Missing = 24719

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.310\_02.000: Duration (in years) of lung/breathing problem (e.g., asthma), recode 1

ALDURA11	Frequency	Percent
00 Less than 1 year	28	4.01
01-84 years	653	93.55
85 85+ years	2	0.29
96 Unknown number of years	6	0.86
97 Refused	1	0.14
98 Not ascertained	0	0.00
99 Don't know	8	1.15

Frequency Missing = 24719

AHS.310\_02.000: Duration of lung/breathing problem (e.g., asthma and emphysema), recode 2

ALDURB11	Frequency	Percent
1 Less than 3 months	7	1.00
2 3-5 months	5	0.72
3 6-12 months	58	8.31
4 More than 1 year	619	88.68
7 Refused	1	0.14
8 Not ascertained	0	0.00
9 Don't know	8	1.15

Frequency Missing = 24719

AHS.310\_02.000: Lung/breathing problem (e.g., asthma and emphysema) condition status recode

ALCHRC11	Frequency	Percent
1 Chronic	682	97.71
2 Not chronic	7	1.00
9 Unknown if chronic	9	1.29

Frequency Missing = 24719

AHS.311\_01.000: Duration of cancer: Number of units

ALTIME12	Frequency	Percent
01-94 1-94	213	99.07
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	2	0.93

Frequency Missing = 25202

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.311\_02.000: Duration of cancer: Time unit

ALUNIT12	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	4	1.86
3 Month(s)	42	19.53
4 Year(s)	168	78.14
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	0.47

Frequency Missing = 25202

AHS.311\_02.000: Duration (in years) of cancer, recode 1

ALDURA12	Frequency	Percent
00 Less than 1 year	43	20.00
01-84 years	169	78.60
85 85+ years	1	0.47
96 Unknown number of years	1	0.47
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	0.47

Frequency Missing = 25202

AHS.311\_02.000: Duration of cancer, recode 2

ALDURB12	Frequency	Percent
1 Less than 3 months	12	5.58
2 3-5 months	11	5.12
3 6-12 months	44	20.47
4 More than 1 year	147	68.37
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	0.47

Frequency Missing = 25202

AHS.311\_02.000: Cancer condition status recode

ALCHRC12	Frequency	Percent
1 Chronic	215	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25202

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.312\_01.000: Duration of birth defect: Number of units

ALTIME13	Frequency	Percent
01-94 1-94	0	0.00
95 95+	0	0.00
96 Since birth	48	100.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25369

AHS.312\_02.000: Duration of birth defect: Time unit

ALUNIT13	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	0	0.00
4 Year(s)	0	0.00
6 Since birth	48	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25369

AHS.312\_02.000: Duration (in years) of birth defect, recode 1

ALDURA13	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	48	100.00
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25369

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.312\_02.000: Duration of birth defect, recode 2

ALDURB13	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	0	0.00
4 More than 1 year	48	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25369

AHS.312\_02.000: Birth defect condition status recode

ALCHRC13	Frequency	Percent
1 Chronic	48	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25369

AHS.313\_01.000: Duration of intellectual disability,  
 AKA mental retardation: Number of units

ATIME14A	Frequency	Percent
01-94 1-94	37	58.73
95 95+	0	0.00
96 Since birth	26	41.27
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25354

AHS.313\_02.000: Duration of intellectual disability,  
 also know as mental retardation: Time unit

AUNIT14A	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	0	0.00
4 Year(s)	37	58.73
6 Since birth	26	41.27
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25354

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.313\_02.000: Duration (in years) of intellectual disability, AKA mental retardation, recode 1

ADURA14A	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	63	100.00
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25354

AHS.313\_02.000: Duration of intellectual disability, also known as mental retardation, recode 2

ADURB14A	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	1	1.59
4 More than 1 year	62	98.41
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25354

AHS.313\_02.000: Intellectual disability, AKA mental retardation condition status recode

ACHRC14A	Frequency	Percent
1 Chronic	63	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25354

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

87

AHS.314\_01.000: Duration of other developmental  
 problem (e.g., cerebral palsy): Number of units

ALTIME15	Frequency	Percent
01-94 1-94	22	45.83
95 95+	0	0.00
96 Since birth	25	52.08
97 Refused	0	0.00
98 Not ascertained	1	2.08
99 Don't know	0	0.00

Frequency Missing = 25369

AHS.314\_02.000: Duration of other developmental  
 problem (e.g., cerebral palsy): Time unit

ALUNIT15	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	0	0.00
4 Year(s)	22	45.83
6 Since birth	25	52.08
7 Refused	0	0.00
8 Not ascertained	1	2.08
9 Don't know	0	0.00

Frequency Missing = 25369

AHS.314\_02.000: Duration (in years) of other developmental  
 problem (eg cerebral palsy), recode 1

ALDURA15	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	47	97.92
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	1	2.08
99 Don't know	0	0.00

Frequency Missing = 25369

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

88

AHS.314\_02.000: Duration of other developmental  
 problem (e.g., cerebral palsy), recode 2

ALDURB15	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	0	0.00
4 More than 1 year	47	97.92
7 Refused	0	0.00
8 Not ascertained	1	2.08
9 Don't know	0	0.00

Frequency Missing = 25369

AHS.314\_02.000: Other developmental problem (e.g.,  
 cerebral palsy) condition status recode

ALCHRC15	Frequency	Percent
1 Chronic	48	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25369

AHS.315\_01.000: Duration of senility: Number of units

ALTIME16	Frequency	Percent
01-94 1-94	106	95.50
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	1	0.90
99 Don't know	4	3.60

Frequency Missing = 25306

AHS.315\_02.000: Duration of senility: Time unit

ALUNIT16	Frequency	Percent
1 Day(s)	1	0.90
2 Week(s)	0	0.00
3 Month(s)	5	4.50
4 Year(s)	102	91.89
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	1	0.90
9 Don't know	2	1.80

Frequency Missing = 25306



2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AHS.315\_02.000: Duration (in years) of senility, recode 1

ALDURA16	Frequency	Percent
00 Less than 1 year	4	3.60
01-84 years	101	90.99
85 85+ years	1	0.90
96 Unknown number of years	2	1.80
97 Refused	0	0.00
98 Not ascertained	1	0.90
99 Don't know	2	1.80

Frequency Missing = 25306

AHS.315\_02.000: Duration of senility, recode 2

ALDURB16	Frequency	Percent
1 Less than 3 months	2	1.80
2 3-5 months	0	0.00
3 6-12 months	10	9.01
4 More than 1 year	96	86.49
7 Refused	0	0.00
8 Not ascertained	1	0.90
9 Don't know	2	1.80

Frequency Missing = 25306

AHS.315\_02.000: Senility condition status recode

ALCHRC16	Frequency	Percent
1 Chronic	111	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25306

AHS.316\_01.000: Duration of depression/anxiety/emotional problem: Number of units

ALTIME17	Frequency	Percent
01-94 1-94	768	91.32
95 95+	1	0.12
96 Since birth	62	7.37
97 Refused	2	0.24
98 Not ascertained	1	0.12
99 Don't know	7	0.83

Frequency Missing = 24576

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

90

AHS.316\_02.000: Duration of depression/anxiety/emotional problem: Time unit

ALUNIT17	Frequency	Percent
1 Day(s)	1	0.12
2 Week(s)	1	0.12
3 Month(s)	28	3.33
4 Year(s)	745	88.59
6 Since birth	62	7.37
7 Refused	2	0.24
8 Not ascertained	1	0.12
9 Don't know	1	0.12

Frequency Missing = 24576

AHS.316\_02.000: Duration (in years) of depression/anxiety/emotional problem, recode 1

ALDURA17	Frequency	Percent
00 Less than 1 year	23	2.73
01-84 years	808	96.08
85 85+ years	0	0.00
96 Unknown number of years	6	0.71
97 Refused	2	0.24
98 Not ascertained	1	0.12
99 Don't know	1	0.12

Frequency Missing = 24576

AHS.316\_02.000: Duration of depression/anxiety/emotional problem, recode 2

ALDURB17	Frequency	Percent
1 Less than 3 months	6	0.71
2 3-5 months	8	0.95
3 6-12 months	31	3.69
4 More than 1 year	792	94.17
7 Refused	2	0.24
8 Not ascertained	1	0.12
9 Don't know	1	0.12

Frequency Missing = 24576

AHS.316\_02.000: Depression/anxiety/emotional problem condition status recode

ALCHRC17	Frequency	Percent
1 Chronic	831	98.81
2 Not chronic	6	0.71
9 Unknown if chronic	4	0.48

Frequency Missing = 24576

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.317\_01.000: Duration of weight problem: Number of units

ALTIME18	Frequency	Percent
01-94 1-94	487	91.89
95 95+	1	0.19
96 Since birth	32	6.04
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	10	1.89

Frequency Missing = 24887

AHS.317\_02.000: Duration of weight problem: Time unit

ALUNIT18	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	0.19
3 Month(s)	18	3.40
4 Year(s)	475	89.62
6 Since birth	32	6.04
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.75

Frequency Missing = 24887

AHS.317\_02.000: Duration (in years) of weight problem, recode 1

ALDURA18	Frequency	Percent
00 Less than 1 year	15	2.83
01-84 years	505	95.28
85 85+ years	0	0.00
96 Unknown number of years	6	1.13
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	4	0.75

Frequency Missing = 24887

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

92

AHS.317\_02.000: Duration of weight problem, recode 2

ALDURB18	Frequency	Percent
1 Less than 3 months	5	0.94
2 3-5 months	0	0.00
3 6-12 months	40	7.55
4 More than 1 year	481	90.75
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	0.75

Frequency Missing = 24887

AHS.317\_02.000: Weight problem condition status recode

ALCHRC18	Frequency	Percent
1 Chronic	521	98.30
2 Not chronic	5	0.94
9 Unknown if chronic	4	0.75

Frequency Missing = 24887

AHS.318\_01.000 RECOD: Duration of missing limbs  
(fingers, toes); amputation: Number of units

ALTIME19	Frequency	Percent
01-94 1-94	55	93.22
95 95+	0	0.00
96 Since birth	2	3.39
97 Refused	1	1.69
98 Not ascertained	0	0.00
99 Don't know	1	1.69

Frequency Missing = 25358

AHS.318\_02.000 RECOD: Duration of missing limbs (fingers,  
toes, or digits); amputation: Time unit

ALUNIT19	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	1.69
3 Month(s)	5	8.47
4 Year(s)	50	84.75
6 Since birth	2	3.39
7 Refused	1	1.69
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25358

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.318\_02.000: Duration (in years) of missing limbs (fingers, toes); amputation, recode 1

ALDURA19	Frequency	Percent
00 Less than 1 year	5	8.47
01-84 years	52	88.14
85 85+ years	0	0.00
96 Unknown number of years	1	1.69
97 Refused	1	1.69
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25358

AHS.318\_02.000: Duration of missing limbs (fingers, toes, or digits); amputation, recode 2

ALDURB19	Frequency	Percent
1 Less than 3 months	3	5.08
2 3-5 months	1	1.69
3 6-12 months	4	6.78
4 More than 1 year	50	84.75
7 Refused	1	1.69
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25358

AHS.318\_02.000: Missing limbs (fingers, toes, or digits); amputation condition status recode

ALCHRC19	Frequency	Percent
1 Chronic	59	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25358

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

94

AHS.319\_01.000 RECOD: Duration of musculoskeletal/connective  
 tissue problem: Number of units

ALTIME20	Frequency	Percent
01-94 1-94	2550	97.63
95 95+	1	0.04
96 Since birth	30	1.15
97 Refused	2	0.08
98 Not ascertained	1	0.04
99 Don't know	28	1.07

Frequency Missing = 22805

AHS.319\_02.000 RECOD: Duration of musculoskeletal/connective  
 tissue problem: Time unit

ALUNIT20	Frequency	Percent
1 Day(s)	4	0.15
2 Week(s)	29	1.11
3 Month(s)	221	8.46
4 Year(s)	2313	88.55
6 Since birth	30	1.15
7 Refused	2	0.08
8 Not ascertained	1	0.04
9 Don't know	12	0.46

Frequency Missing = 22805

AHS.319\_02.000: Duration (in years) of musculoskeletal/connective  
 tissue problem, recode 1

ALDURA20	Frequency	Percent
00 Less than 1 year	215	8.23
01-84 years	2365	90.54
85 85+ years	1	0.04
96 Unknown number of years	16	0.61
97 Refused	2	0.08
98 Not ascertained	1	0.04
99 Don't know	12	0.46

Frequency Missing = 22805

AHS.319\_02.000: Duration of musculoskeletal/connective tissue problem, recode 2

ALDURB20	Frequency	Percent
1 Less than 3 months	69	2.64
2 3-5 months	73	2.79
3 6-12 months	252	9.65
4 More than 1 year	2203	84.34
7 Refused	2	0.08
8 Not ascertained	1	0.04
9 Don't know	12	0.46

Frequency Missing = 22805

AHS.319\_02.000: Musculoskeletal/connective  
tissue problem condition status recode

ALCHRC20	Frequency	Percent
1 Chronic	2528	96.78
2 Not chronic	69	2.64
9 Unknown if chronic	15	0.57

Frequency Missing = 22805

AHS.320\_01.000 RECOD: Duration of circulation problems  
(including blood clots): Number of units

ALTIME21	Frequency	Percent
01-94 1-94	210	96.33
95 95+	1	0.46
96 Since birth	2	0.92
97 Refused	1	0.46
98 Not ascertained	1	0.46
99 Don't know	3	1.38

Frequency Missing = 25199

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

96

AHS.320\_02.000 RECOD: Duration of circulation  
 problems (including blood clots): Time unit

ALUNIT21	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	0.46
3 Month(s)	10	4.59
4 Year(s)	201	92.20
6 Since birth	2	0.92
7 Refused	1	0.46
8 Not ascertained	1	0.46
9 Don't know	2	0.92

Frequency Missing = 25199

AHS.320\_02.000: Duration (in years) of circulation  
 problems (including blood clots), recode 1

ALDURA21	Frequency	Percent
00 Less than 1 year	10	4.59
01-84 years	202	92.66
85 85+ years	1	0.46
96 Unknown number of years	1	0.46
97 Refused	1	0.46
98 Not ascertained	1	0.46
99 Don't know	2	0.92

Frequency Missing = 25199

AHS.320\_02.000: Duration of circulation problems  
 (including blood clots), recode 2

ALDURB21	Frequency	Percent
1 Less than 3 months	2	0.92
2 3-5 months	5	2.29
3 6-12 months	19	8.72
4 More than 1 year	188	86.24
7 Refused	1	0.46
8 Not ascertained	1	0.46
9 Don't know	2	0.92

Frequency Missing = 25199



2018 National Health Interview Survey (NHIS) 97  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.320\_02.000: Circulation problems (including  
 blood clots) condition status recode

ALCHRC21	Frequency	Percent
1 Chronic	212	97.25
2 Not chronic	2	0.92
9 Unknown if chronic	4	1.83

Frequency Missing = 25199

AHS.321\_01.000 RECOD: Duration of endocrine/nutritional/metabolic  
 problem: Number of units

ALTIME22	Frequency	Percent
01-94 1-94	124	96.12
95 95+	0	0.00
96 Since birth	1	0.78
97 Refused	1	0.78
98 Not ascertained	0	0.00
99 Don't know	3	2.33

Frequency Missing = 25288

AHS.321\_02.000 RECOD: Duration of endocrine/nutritional/metabolic  
 problem: Time unit

ALUNIT22	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	0.78
3 Month(s)	8	6.20
4 Year(s)	117	90.70
6 Since birth	1	0.78
7 Refused	1	0.78
8 Not ascertained	0	0.00
9 Don't know	1	0.78

Frequency Missing = 25288

AHS.321\_02.000: Duration (in years) of endocrine/nutritional/metabolic problem, recode 1

ALDURA22	Frequency	Percent
00 Less than 1 year	9	6.98
01-84 years	116	89.92
85 85+ years	0	0.00
96 Unknown number of years	2	1.55
97 Refused	1	0.78
98 Not ascertained	0	0.00
99 Don't know	1	0.78

Frequency Missing = 25288

AHS.321\_02.000: Duration of endocrine/nutritional/metabolic problem, recode 2

ALDURB22	Frequency	Percent
1 Less than 3 months	2	1.55
2 3-5 months	3	2.33
3 6-12 months	11	8.53
4 More than 1 year	111	86.05
7 Refused	1	0.78
8 Not ascertained	0	0.00
9 Don't know	1	0.78

Frequency Missing = 25288

AHS.321\_02.000: Endocrine/nutritional/metabolic problem condition status recode

ALCHRC22	Frequency	Percent
1 Chronic	125	96.90
2 Not chronic	2	1.55
9 Unknown if chronic	2	1.55

Frequency Missing = 25288

AHS.322\_01.000 RECOD: Duration of nervous system/sensory organ condition: Number of units

ALTIME23	Frequency	Percent
01-94 1-94	655	96.89
95 95+	2	0.30
96 Since birth	14	2.07
97 Refused	1	0.15
98 Not ascertained	0	0.00
99 Don't know	4	0.59

Frequency Missing = 24741

AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.322\_02.000 RECOD: Duration of nervous system/sensory organ condition: Time unit

ALUNIT23	Frequency	Percent
1 Day(s)	2	0.30
2 Week(s)	4	0.59
3 Month(s)	37	5.47
4 Year(s)	618	91.42
6 Since birth	14	2.07
7 Refused	1	0.15
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 24741

AHS.322\_02.000: Duration (in years) of nervous system/sensory organ condition, recode 1

ALDURA23	Frequency	Percent
00 Less than 1 year	30	4.44
01-84 years	641	94.82
85 85+ years	0	0.00
96 Unknown number of years	4	0.59
97 Refused	1	0.15
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 24741

AHS.322\_02.000: Duration of nervous system/sensory organ condition, recode 2

ALDURB23	Frequency	Percent
1 Less than 3 months	9	1.33
2 3-5 months	6	0.89
3 6-12 months	47	6.95
4 More than 1 year	613	90.68
7 Refused	1	0.15
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 24741

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AHS Variables Tuesday, September 3, 2019  
Unweighted Frequencies

100

AHS.322\_02.000: Nervous system/sensory organ condition status recode

ALCHRC23	Frequency	Percent
1 Chronic	666	98.52
2 Not chronic	9	1.33
9 Unknown if chronic	1	0.15

Frequency Missing = 24741

AHS.323\_01.000 RECOD: Duration of digestive system problems: Number of units

ALTIME24	Frequency	Percent
01-94 1-94	143	95.97
95 95+	1	0.67
96 Since birth	2	1.34
97 Refused	2	1.34
98 Not ascertained	0	0.00
99 Don't know	1	0.67

Frequency Missing = 25268

AHS.323\_02.000 RECOD: Duration of digestive system problems: Time unit

ALUNIT24	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	13	8.72
4 Year(s)	132	88.59
6 Since birth	2	1.34
7 Refused	2	1.34
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25268

AHS.323\_02.000: Duration (in years) of digestive system problems, recode 1

ALDURA24	Frequency	Percent
00 Less than 1 year	11	7.38
01-84 years	135	90.60
85 85+ years	0	0.00
96 Unknown number of years	1	0.67
97 Refused	2	1.34
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25268

AHS.323\_02.000: Duration of digestive system problems, recode 2

ALDURB24	Frequency	Percent
1 Less than 3 months	4	2.68
2 3-5 months	4	2.68
3 6-12 months	13	8.72
4 More than 1 year	126	84.56
7 Refused	2	1.34
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25268

AHS.323\_02.000: Digestive system problems condition status recode

ALCHRC24	Frequency	Percent
1 Chronic	143	95.97
2 Not chronic	4	2.68
9 Unknown if chronic	2	1.34

Frequency Missing = 25268

AHS.324\_01.000 RECOD: Duration of genitourinary system problem: Number of units

ALTIME25	Frequency	Percent
01-94 1-94	153	95.03
95 95+	1	0.62
96 Since birth	1	0.62
97 Refused	1	0.62
98 Not ascertained	1	0.62
99 Don't know	4	2.48

Frequency Missing = 25256

AHS.324\_02.000 RECOD: Duration of genitourinary system problem: Time unit

ALUNIT25	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	0.62
3 Month(s)	10	6.21
4 Year(s)	146	90.68
6 Since birth	1	0.62
7 Refused	1	0.62
8 Not ascertained	1	0.62
9 Don't know	1	0.62

Frequency Missing = 25256

AHS.324\_02.000: Duration (in years) of genitourinary system problem, recode 1

ALDURA25	Frequency	Percent
00 Less than 1 year	9	5.59
01-84 years	146	90.68
85 85+ years	0	0.00
96 Unknown number of years	3	1.86
97 Refused	1	0.62
98 Not ascertained	1	0.62
99 Don't know	1	0.62

Frequency Missing = 25256

AHS.324\_02.000: Duration of genitourinary system problem, recode 2

ALDURB25	Frequency	Percent
1 Less than 3 months	1	0.62
2 3-5 months	3	1.86
3 6-12 months	22	13.66
4 More than 1 year	132	81.99
7 Refused	1	0.62
8 Not ascertained	1	0.62
9 Don't know	1	0.62

Frequency Missing = 25256

AHS.324\_02.000: Genitourinary system problem condition status recode

ALCHRC25	Frequency	Percent
1 Chronic	157	97.52
2 Not chronic	1	0.62
9 Unknown if chronic	3	1.86

Frequency Missing = 25256

AHS.325\_01.000 RECOD: Duration of skin/subcutaneous system problems: Number of units

ALTIME26	Frequency	Percent
01-94 1-94	10	83.33
95 95+	0	0.00
96 Since birth	1	8.33
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	8.33

Frequency Missing = 25405

AHS.325\_02.000 RECOD: Duration of skin/subcutaneous system problems: Time unit

ALUNIT26	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	1	8.33
4 Year(s)	9	75.00
6 Since birth	1	8.33
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	8.33

Frequency Missing = 25405

AHS.325\_02.000: Duration (in years) of skin/subcutaneous system problems, recode 1

ALDURA26	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	11	91.67
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	8.33

Frequency Missing = 25405

AHS.325\_02.000: Duration of skin/subcutaneous system problems, recode 2

ALDURB26	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	1	8.33
4 More than 1 year	10	83.33
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	8.33

Frequency Missing = 25405

AHS.325\_02.000: Skin/subcutaneous system problems condition status recode

ALCHRC26	Frequency	Percent
1 Chronic	11	91.67
2 Not chronic	0	0.00
9 Unknown if chronic	1	8.33

Frequency Missing = 25405

AHS.326\_01.000 RECOD: Duration of blood or blood-forming  
 organ problem: Number of units

ALTIME27	Frequency	Percent
01-94 1-94	6	54.55
95 95+	0	0.00
96 Since birth	4	36.36
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	9.09

Frequency Missing = 25406

AHS.326\_02.000 RECOD: Duration of blood or  
 blood-forming organ problem: Time unit

ALUNIT27	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	2	18.18
4 Year(s)	4	36.36
6 Since birth	4	36.36
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	9.09

Frequency Missing = 25406

AHS.326\_02.000: Duration (in years) of blood  
 or blood-forming organ problem, recode 1

ALDURA27	Frequency	Percent
00 Less than 1 year	2	18.18
01-84 years	8	72.73
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	9.09

Frequency Missing = 25406



AHS.326\_02.000: Duration of blood or blood-forming organ problem, recode 2

ALDURB27	Frequency	Percent
1 Less than 3 months	1	9.09
2 3-5 months	0	0.00
3 6-12 months	1	9.09
4 More than 1 year	8	72.73
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	9.09

Frequency Missing = 25406

AHS.326\_02.000: Blood or blood-forming organ problem condition status recode

ALCHRC27	Frequency	Percent
1 Chronic	9	81.82
2 Not chronic	1	9.09
9 Unknown if chronic	1	9.09

Frequency Missing = 25406

AHS.327\_01.000 RECOD: Duration of benign tumor/cyst: Number of units

ALTIME28	Frequency	Percent
01-94 1-94	28	100.00
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25389

AHS.327\_02.000 RECOD: Duration of benign tumor/cyst: Time unit

ALUNIT28	Frequency	Percent
1 Day(s)	2	7.14
2 Week(s)	0	0.00
3 Month(s)	3	10.71
4 Year(s)	23	82.14
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25389

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.327\_02.000: Duration (in years) of benign tumor/cyst, recode 1

ALDURA28	Frequency	Percent
00 Less than 1 year	5	17.86
01-84 years	23	82.14
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25389

AHS.327\_02.000: Duration of benign tumor/cyst, recode 2

ALDURB28	Frequency	Percent
1 Less than 3 months	2	7.14
2 3-5 months	1	3.57
3 6-12 months	4	14.29
4 More than 1 year	21	75.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25389

AHS.327\_02.000: Benign tumor/cyst condition status recode

ALCHRC28	Frequency	Percent
1 Chronic	26	92.86
2 Not chronic	2	7.14
9 Unknown if chronic	0	0.00

Frequency Missing = 25389

AHS.328\_01.000 RECOD: Duration of alcohol /drug/substance abuse problem: Number of units

ALTIME29	Frequency	Percent
01-94 1-94	3	100.00
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25414

AHS.328\_02.000 RECOD: Duration of alcohol/drug/substance  
abuse problem: Time unit

ALUNIT29	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	0	0.00
4 Year(s)	3	100.00
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25414

AHS.328\_02.000: Duration (in years) of alcohol/drug/substance  
abuse problem, recode 1

ALDURA29	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	3	100.00
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25414

AHS.328\_02.000: Duration of alcohol/drug/substance abuse problem, recode 2

ALDURB29	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	0	0.00
4 More than 1 year	3	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25414

AHS.328\_02.000: Alcohol /drug/substance abuse problem condition status recode

ALCHRC29	Frequency	Percent
1 Chronic	3	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25414

AHS.329\_01.000 RECOD: Duration of other mental  
problem/ADD/Bipolar/Schizophrenia: Number of units

ALTIME30	Frequency	Percent
01-94 1-94	41	71.93
95 95+	0	0.00
96 Since birth	14	24.56
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	2	3.51

Frequency Missing = 25360

AHS.329\_02.000 RECOD: Duration of other mental  
problem/ADD/Bipolar/Schizophrenia: Time unit

ALUNIT30	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	1	1.75
3 Month(s)	0	0.00
4 Year(s)	41	71.93
6 Since birth	14	24.56
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	1.75

Frequency Missing = 25360

AHS.329\_02.000: Duration (in years) of other mental  
problem/ADD/Bipolar/Schizophrenia, recode 1

ALDURA30	Frequency	Percent
00 Less than 1 year	1	1.75
01-84 years	54	94.74
85 85+ years	0	0.00
96 Unknown number of years	1	1.75
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	1.75

Frequency Missing = 25360

AHS.329\_02.000: Duration of other mental problem/ADD/Bipolar/Schizophrenia,  
recode 2

ALDURB30	Frequency	Percent
1 Less than 3 months	1	1.75
2 3-5 months	0	0.00
3 6-12 months	1	1.75
4 More than 1 year	54	94.74
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	1.75

Frequency Missing = 25360

AHS.329\_02.000: Other mental problem/ADD/Bipolar/Schizophrenia  
condition status recode

ALCHRC30	Frequency	Percent
1 Chronic	55	96.49
2 Not chronic	1	1.75
9 Unknown if chronic	1	1.75

Frequency Missing = 25360

AHS.330\_01.000 RECOD: Duration of surgical after-effects/medical treatment problems: Number of units

ALTIME31	Frequency	Percent
01-94 1-94	62	96.88
95 95+	1	1.56
96 Since birth	1	1.56
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25353

AHS.330\_02.000 RECOD: Duration of surgical after-effects/medical treatment problems: Time unit

ALUNIT31	Frequency	Percent
1 Day(s)	3	4.69
2 Week(s)	3	4.69
3 Month(s)	24	37.50
4 Year(s)	33	51.56
6 Since birth	1	1.56
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25353

AHS.330\_02.000: Duration (in years) of surgical after-effects/medical treatment prob, recode 1

ALDURA31	Frequency	Percent
00 Less than 1 year	25	39.06
01-84 years	39	60.94
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25353

2018 National Health Interview Survey (NHIS)
 111  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHS.330\_02.000: Duration of surgical after-effects/medical  
 treatment problems, recode 2

ALDURB31	Frequency	Percent
1 Less than 3 months	10	15.63
2 3-5 months	8	12.50
3 6-12 months	13	20.31
4 More than 1 year	33	51.56
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25353

AHS.330\_02.000: Surgical after-effects/medical  
 treatment problems condition status recode

ALCHRC31	Frequency	Percent
1 Chronic	54	84.38
2 Not chronic	10	15.63
9 Unknown if chronic	0	0.00

Frequency Missing = 25353

AHS.331\_01.000 RECOD: Duration of "old age"/elderly/aging-related  
 problems: Number of units

ALTIME32	Frequency	Percent
01-94 1-94	247	86.67
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	1	0.35
98 Not ascertained	4	1.40
99 Don't know	33	11.58

Frequency Missing = 25132

AHS.331\_02.000 RECOD: Duration of "old age"/elderly/aging-related  
problems: Time unit

ALUNIT32	Frequency	Percent
1 Day(s)	3	1.05
2 Week(s)	0	0.00
3 Month(s)	10	3.51
4 Year(s)	250	87.72
6 Since birth	0	0.00
7 Refused	1	0.35
8 Not ascertained	4	1.40
9 Don't know	17	5.96

Frequency Missing = 25132

AHS.331\_02.000: Duration (in years) of "old age"/elderly/aging-related  
problems, recode 1

ALDURA32	Frequency	Percent
00 Less than 1 year	12	4.21
01-84 years	228	80.00
85 85+ years	7	2.46
96 Unknown number of years	16	5.61
97 Refused	1	0.35
98 Not ascertained	4	1.40
99 Don't know	17	5.96

Frequency Missing = 25132

AHS.331\_02.000: Duration of "old age"/elderly/aging-related problems, recode 2

ALDURB32	Frequency	Percent
1 Less than 3 months	4	1.40
2 3-5 months	3	1.05
3 6-12 months	27	9.47
4 More than 1 year	229	80.35
7 Refused	1	0.35
8 Not ascertained	4	1.40
9 Don't know	17	5.96

Frequency Missing = 25132



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

113

AHS.331\_02.000: "Old age"/elderly/aging-related problems condition status recode

ALCHRC32	Frequency	Percent
1 Chronic	285	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25132

AHS.332\_01.000 RECOD: Duration of fatigue/tiredness/weakness  
 problem: Number of units

ALTIME33	Frequency	Percent
01-94 1-94	79	73.15
95 95+	1	0.93
96 Since birth	14	12.96
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	14	12.96

Frequency Missing = 25309

AHS.332\_02.000 RECOD: Duration of fatigue/tiredness/weakness problem: Time unit

ALUNIT33	Frequency	Percent
1 Day(s)	5	4.63
2 Week(s)	1	0.93
3 Month(s)	14	12.96
4 Year(s)	63	58.33
6 Since birth	14	12.96
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	11	10.19

Frequency Missing = 25309

AHS.332\_02.000: Duration (in years) of fatigue/tiredness/weakness  
 problem, recode 1

ALDURA33	Frequency	Percent
00 Less than 1 year	14	12.96
01-84 years	80	74.07
85 85+ years	0	0.00
96 Unknown number of years	3	2.78
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	11	10.19

Frequency Missing = 25309

AHS.332\_02.000: Duration of fatigue/tiredness/weakness problem, recode 2

ALDURB33	Frequency	Percent
1 Less than 3 months	7	6.48
2 3-5 months	2	1.85
3 6-12 months	17	15.74
4 More than 1 year	71	65.74
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	11	10.19

Frequency Missing = 25309

AHS.332\_02.000: Fatigue/tiredness/weakness problem condition status recode

ALCHRC33	Frequency	Percent
1 Chronic	90	83.33
2 Not chronic	7	6.48
9 Unknown if chronic	11	10.19

Frequency Missing = 25309

AHS.333\_01.000 RECOD: Duration of pregnancy-related problem: Number of units

ALTIME34	Frequency	Percent
01-94 1-94	16	94.12
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	1	5.88
99 Don't know	0	0.00

Frequency Missing = 25400

AHS.333\_02.000 RECOD: Duration of pregnancy-related problem: Time unit

ALUNIT34	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	4	23.53
3 Month(s)	12	70.59
4 Year(s)	0	0.00
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	1	5.88
9 Don't know	0	0.00

Frequency Missing = 25400

AHS.333\_02.000: Duration (in years) of pregnancy-related problem, recode 1

ALDURA34	Frequency	Percent
00 Less than 1 year	16	94.12
01-84 years	0	0.00
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	1	5.88
99 Don't know	0	0.00

Frequency Missing = 25400

AHS.333\_02.000: Duration of pregnancy-related problem, recode 2

ALDURB34	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	3	17.65
3 6-12 months	13	76.47
4 More than 1 year	0	0.00
7 Refused	0	0.00
8 Not ascertained	1	5.88
9 Don't know	0	0.00

Frequency Missing = 25400

AHS.333\_02.000: Pregnancy-related condition status recode

ALCHRC34	Frequency	Percent
1 Chronic	0	0.00
2 Not chronic	17	100.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25400

AHS.335\_01.000: Duration of other impairment/problem N.E.C. (1): Number of units

ALTIME90	Frequency	Percent
01-94 1-94	209	88.19
95 95+	0	0.00
96 Since birth	12	5.06
97 Refused	4	1.69
98 Not ascertained	0	0.00
99 Don't know	12	5.06

Frequency Missing = 25180

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

116

AHS.335\_02.000: Duration of other impairment/problem N.E.C. (1): Time unit

ALUNIT90	Frequency	Percent
1 Day(s)	1	0.42
2 Week(s)	3	1.27
3 Month(s)	21	8.86
4 Year(s)	188	79.32
6 Since birth	12	5.06
7 Refused	4	1.69
8 Not ascertained	0	0.00
9 Don't know	8	3.38

Frequency Missing = 25180

AHS.335\_02.000: Duration (in years) of other  
 impairment/problem N.E.C. (1), recode 1

ALDURA90	Frequency	Percent
00 Less than 1 year	22	9.28
01-84 years	199	83.97
85 85+ years	0	0.00
96 Unknown number of years	4	1.69
97 Refused	4	1.69
98 Not ascertained	0	0.00
99 Don't know	8	3.38

Frequency Missing = 25180

AHS.335\_02.000: Duration of other impairment/problem N.E.C. (1), recode 2

ALDURB90	Frequency	Percent
1 Less than 3 months	11	4.64
2 3-5 months	5	2.11
3 6-12 months	31	13.08
4 More than 1 year	178	75.11
7 Refused	4	1.69
8 Not ascertained	0	0.00
9 Don't know	8	3.38

Frequency Missing = 25180

AHS.335\_02.000: Other impairment/problem N.E.C. (1) condition status recode

ALCHRC90	Frequency	Percent
1 Chronic	214	90.30
2 Not chronic	11	4.64
9 Unknown if chronic	12	5.06

Frequency Missing = 25180

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHS Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

117

AHS.336\_01.000: Duration of other impairment/problem N.E.C. (2): Number of units

ALTIME91	Frequency	Percent
01-94 1-94	2	100.00
95 95+	0	0.00
96 Since birth	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25415

AHS.336\_02.000: Duration of other impairment/problem N.E.C. (2): Time unit

ALUNIT91	Frequency	Percent
1 Day(s)	0	0.00
2 Week(s)	0	0.00
3 Month(s)	0	0.00
4 Year(s)	2	100.00
6 Since birth	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25415

AHS.336\_02.000: Duration (in years) of other  
 impairment/ problem N.E.C. (2), recode 1

ALDURA91	Frequency	Percent
00 Less than 1 year	0	0.00
01-84 years	2	100.00
85 85+ years	0	0.00
96 Unknown number of years	0	0.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25415

AHS.336\_02.000: Duration of other impairment/problem N.E.C. (2), recode 2

ALDURB91	Frequency	Percent
1 Less than 3 months	0	0.00
2 3-5 months	0	0.00
3 6-12 months	0	0.00
4 More than 1 year	2	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25415

AHS.336\_02.000: Other impairment/problem N.E.C. (2) condition status recode

ALCHRC91	Frequency	Percent
1 Chronic	2	100.00
2 Not chronic	0	0.00
9 Unknown if chronic	0	0.00

Frequency Missing = 25415

AHS.336\_02.000: Chronic condition recode  
for individual with functional limitation

ALCNDRT	Frequency
1 At least one condition causing functional limitation is chronic	10487
2 No condition causing functional limitation	212
9 Unknown if any condition causing functional limitation is chronic	175

Frequency Missing = 14543

AHS.336\_02.000: Chronic condition recode  
for individual with functional limitation

ALCNDRT	Percent
1 At least one condition causing functional limitation is chronic	96.44
2 No condition causing functional limitation	1.95
9 Unknown if any condition causing functional limitation is chronic	1.61

Frequency Missing = 14543

AHS.336\_02.000: Overall functional limitation recode by condition status

ALCHRONR	Frequency	Percent
0 Not limited in any way (including unknown if limited)	14543	57.22
1 Limited; caused by at least one chronic condition	10487	41.26
2 Limited; not caused by chronic condition	212	0.83
3 Limited; unknown if condition is chronic	175	0.69

Sample Adult Public Use File (samadult)

AHB Variables Tuesday, September 3, 2019

Unweighted Frequencies

AHB.010\_00.000: Ever smoked 100 cigarettes

SMKEV	Frequency	Percent
1 Yes	10047	39.53
2 No	15292	60.16
7 Refused	18	0.07
8 Not ascertained	35	0.14
9 Don't know	25	0.10

AHB.020\_00.000: Age first smoked fairly regularly

SMKREG	Frequency	Percent
06-84 6 - 84 years	9759	97.13
85 85 years or older	0	0.00
96 Never smoked regularly	122	1.21
97 Refused	11	0.11
98 Not ascertained	4	0.04
99 Don't know	151	1.50

Frequency Missing = 15370

AHB.030\_00.000: Smoke freq: every day/some days/not at all

SMKNOW	Frequency	Percent
1 Every day	2834	28.21
2 Some days	924	9.20
3 Not at all	6283	62.54
7 Refused	3	0.03
8 Not ascertained	2	0.02
9 Don't know	1	0.01

Frequency Missing = 15370

AHB.030\_00.000: Smoking Status: Recode

SMKSTAT2	Frequency	Percent
1 Current every day smoker	2834	11.15
2 Current some day smoker	924	3.64
3 Former smoker	6283	24.72
4 Never smoker	15292	60.16
5 Smoker, current status unknown	6	0.02
9 Unknown if ever smoked	78	0.31



AHB.040\_01.000: Time since quit: # of units

SMKQTNO	Frequency	Percent
01-94 1 - 94	6227	99.11
95 95+	4	0.06
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	52	0.83

Frequency Missing = 19134

AHB.040\_02.000: Time since quit: time period

SMKQTTP	Frequency	Percent
1 Day(s)	33	0.53
2 Week(s)	40	0.64
3 Month(s)	368	5.86
4 Year(s)	5790	92.15
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	52	0.83

Frequency Missing = 19134

AHB.040\_02.000: Time since quit smoking (in years)

SMKQTY	Frequency	Percent
00 Less than 1 year	347	5.52
01-69 1-69 years	5871	93.44
70 70+ years	13	0.21
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	52	0.83

Frequency Missing = 19134

AHB.050\_00.000: Number cigs per day (daily smokers)

CIGSDA1	Frequency	Percent
01-94 1 - 94 cigarettes	2818	99.44
95 95+ cigarettes	0	0.00
97 Refused	2	0.07
98 Not ascertained	0	0.00
99 Don't know	14	0.49

Frequency Missing = 22583

AHB.060\_00.000: Number days smoked in past 30 days

CIGDAMO	Frequency	Percent
00 None	50	5.41
01-30 1-30 days	860	93.07
97 Refused	1	0.11
98 Not ascertained	0	0.00
99 Don't know	13	1.41

Frequency Missing = 24493

AHB.070\_00.000: Number cigs per day (some day smokers)

CIGSDA2	Frequency	Percent
01-94 1 - 94 cigarettes	866	99.08
95 95+ cigarettes	0	0.00
97 Refused	1	0.11
98 Not ascertained	0	0.00
99 Don't know	7	0.80

Frequency Missing = 24543

AHB.070\_00.000: Number of cigarettes a day (all current smokers)

CIGSDAY	Frequency	Percent
01-94 1 - 94 cigarettes	3684	99.35
95 95+ cigarettes	0	0.00
97 Refused	3	0.08
98 Not ascertained	0	0.00
99 Don't know	21	0.57

Frequency Missing = 21709

AHB.080\_00.000: Tried quit smoking 1+ days, past 12 m

CIGQTYR	Frequency	Percent
1 Yes	1834	48.80
2 No	1920	51.09
7 Refused	1	0.03
8 Not ascertained	2	0.05
9 Don't know	1	0.03

Frequency Missing = 21659

AHB.085\_00.010: Ever used electronic cigarettes (e-cig), even once

ECIGEV2	Frequency	Percent
1 Yes	3671	14.44
2 No	21683	85.31
7 Refused	12	0.05
8 Not ascertained	41	0.16
9 Don't know	10	0.04

AHB.085\_00.020: E-cig freq: every day/some days/not at all

ECIGCUR2	Frequency	Percent
1 Every day	347	9.45
2 Some days	436	11.88
3 Not at all	2888	78.67
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 21746

AHB.085\_00.030: Number of days used e-cigarettes, past 30 days

ECIG30D2	Frequency	Percent
00-30 0-30	3320	99.88
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	4	0.12

Frequency Missing = 22093

AHB.085\_00.040: Ever smoked a regular cigar, cigarillo,  
or little filtered cigar, even once

CIGAREV2	Frequency	Percent
1 Yes	7075	27.84
2 No	18255	71.82
7 Refused	13	0.05
8 Not ascertained	42	0.17
9 Don't know	32	0.13

2018 National Health Interview Survey (NHIS)
 124  
 Sample Adult Public Use File (samadult)  
 AHB Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AHB.085\_00.050: Smoke freq:every day/some days/not  
 at all-cigars,cigarillos,or lil' filtered cig

CIGCUR2	Frequency	Percent
1 Every day	157	2.22
2 Some days	790	11.17
3 Not at all	6128	86.61
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 18342

AHB.085\_00.060: Number of days smoked cigar, cigarillo,  
 or little filtered cigar, past 30 days

CIG30D2	Frequency	Percent
00-30 0-30	6906	99.83
97 Refused	2	0.03
98 Not ascertained	0	0.00
99 Don't know	10	0.14

Frequency Missing = 18499

AHB.085\_00.070: Ever smoked pipe filled w/tobacco  
 - either pipe,water pipe,or hookah,even once

PIPEV2	Frequency	Percent
1 Yes	3457	13.60
2 No	21881	86.09
7 Refused	13	0.05
8 Not ascertained	43	0.17
9 Don't know	23	0.09

AHB.085\_00.080: Smoke freq: every day/some days/not  
 at all - either pipes,water pipes,or hookahs

PIPECUR2	Frequency	Percent
1 Every day	34	0.98
2 Some days	223	6.45
3 Not at all	3200	92.57
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 21960

AHB.085\_00.090: Ever used smokeless tobacco products, even once

SMKLSTB1	Frequency	Percent
1 Yes	2674	10.52
2 No	22676	89.22
7 Refused	12	0.05
8 Not ascertained	45	0.18
9 Don't know	10	0.04

AHB.085\_00.100: Smokeless tobacco freq: every day/some days/not at all

SMKLSCR2	Frequency	Percent
1 Every day	377	14.10
2 Some days	242	9.05
3 Not at all	2055	76.85
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 22743

AHB.090\_01.000: Freq vigorous activity: # of units

VIGNO	Frequency	Percent
000 Never	12578	49.49
001-995 1-995 time(s)	12007	47.24
996 Unable to do this type activity	510	2.01
997 Refused	23	0.09
998 Not ascertained	237	0.93
999 Don't know	62	0.24

AHB.090\_02.000: Freq vigorous activity: Time units

VIGTP	Frequency	Percent
0 Never	12578	49.49
1 Per day	1729	6.80
2 Per week	9261	36.44
3 Per month	799	3.14
4 Per year	218	0.86
6 Unable to do this activity	510	2.01
7 Refused	23	0.09
8 Not ascertained	237	0.93
9 Don't know	62	0.24

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHB Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

126

AHB.090\_02.000: Freq vigorous activity (times per wk)

VIGFREQW	Frequency	Percent
00 Less than once per week	768	3.02
01-28 1-28 times per week	11239	44.22
95 Never	12578	49.49
96 Unable to do vigorous activity	510	2.01
97 Refused	23	0.09
98 Not ascertained	237	0.93
99 Don't know	62	0.24

AHB.100\_01.000: Duration vigorous activity: # units

VIGLNGNO	Frequency	Percent
001-995 1-995	11944	99.48
997 Refused	0	0.00
998 Not ascertained	18	0.15
999 Don't know	45	0.37

Frequency Missing = 13410

AHB.100\_02.000: Duration vigorous activity: Time unit

VIGLNGTP	Frequency	Percent
1 Minutes	8007	66.69
2 Hours	3937	32.79
7 Refused	0	0.00
8 Not ascertained	18	0.15
9 Don't know	45	0.37

Frequency Missing = 13410

AHB.100\_02.000: Duration vigorous activity (in minutes)

VIGMIN	Frequency	Percent
010-720 10-720 minutes	11944	99.48
997 Refused	0	0.00
998 Not ascertained	18	0.15
999 Don't know	45	0.37

Frequency Missing = 13410

## AHB.110\_01.000: Freq moderate activity: # of units

MODNO	Frequency	Percent
000 Never	8464	33.30
001-995 1-995 time(s)	16103	63.36
996 Unable to do this type activity	316	1.24
997 Refused	21	0.08
998 Not ascertained	378	1.49
999 Don't know	135	0.53

## AHB.110\_02.000: Freq moderate activity: Time units

MODTP	Frequency	Percent
0 Never	8464	33.30
1 Per day	3956	15.56
2 Per week	11347	44.64
3 Per month	623	2.45
4 Per year	177	0.70
6 Unable to do this activity	316	1.24
7 Refused	21	0.08
8 Not ascertained	378	1.49
9 Don't know	135	0.53

## AHB.110\_02.000: Freq light/moderate activity (times per wk)

MODFREQW	Frequency	Percent
00 Less than once per week	517	2.03
01-28 1-28 times per week	15586	61.32
95 Never	8464	33.30
96 Unable to do light or moderate activity	316	1.24
97 Refused	21	0.08
98 Not ascertained	378	1.49
99 Don't know	135	0.53

## AHB.120\_01.000: Duration moderate activity: # of units

MODLNGNO	Frequency	Percent
001-995 1-995	15994	99.32
997 Refused	1	0.01
998 Not ascertained	16	0.10
999 Don't know	92	0.57

Frequency Missing = 9314

AHB.120\_02.000: Duration moderate activity: Time unit

MODLNGTP	Frequency	Percent
1 Minutes	11921	74.03
2 Hours	4073	25.29
7 Refused	1	0.01
8 Not ascertained	16	0.10
9 Don't know	92	0.57

Frequency Missing = 9314

AHB.120\_02.000: Duration light/moderate activity (in minutes)

MODMIN	Frequency	Percent
010-720 10-720 minutes	15994	99.32
997 Refused	1	0.01
998 Not ascertained	16	0.10
999 Don't know	92	0.57

Frequency Missing = 9314

AHB.130\_01.000: Strength activity freq: # of units

STRNGNO	Frequency	Percent
000 Never	16773	65.99
001-995 1-995 time(s)	8025	31.57
996 Unable to do this type activity	361	1.42
997 Refused	21	0.08
998 Not ascertained	177	0.70
999 Don't know	60	0.24

AHB.130\_02.000: Strength activity freq: Time units

STRNGTP	Frequency	Percent
0 Never	16773	65.99
1 Per day	1051	4.14
2 Per week	6419	25.25
3 Per month	448	1.76
4 Per year	107	0.42
6 Unable to do this activity	361	1.42
7 Refused	21	0.08
8 Not ascertained	177	0.70
9 Don't know	60	0.24



2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHB Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

129

AHB.130\_02.000: Freq strength activity (times per wk)

STRFREQW	Frequency	Percent
00 Less than once per week	400	1.57
01-28 1-28 times per week	7625	30.00
95 Never	16773	65.99
96 Unable to do strength activity	361	1.42
97 Refused	21	0.08
98 Not ascertained	177	0.70
99 Don't know	60	0.24

AHB.140\_00.000: Ever had 12+ drinks in any one year

ALC1YR	Frequency	Percent
1 Yes	16616	65.37
2 No	8650	34.03
7 Refused	34	0.13
8 Not ascertained	99	0.39
9 Don't know	18	0.07

AHB.150\_00.000: Had 12+ drinks in ENTIRE LIFE

ALCLIFE	Frequency	Percent
1 Yes	4136	46.99
2 No	4500	51.13
7 Refused	30	0.34
8 Not ascertained	99	1.12
9 Don't know	36	0.41

Frequency Missing = 16616

AHB.160\_01.000: Freq drank alcohol pst yr: # of units

ALC12MNO	Frequency	Percent
000 Never	3954	19.05
001-365 1-365 days	16600	79.99
997 Refused	28	0.13
998 Not ascertained	5	0.02
999 Don't know	165	0.80

Frequency Missing = 4665

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHB Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

130

AHB.160\_02.000: Freq drank alcohol pst yr: Time unit

ALC12MTP	Frequency	Percent
0 Never/None	3954	19.05
1 Week	7486	36.07
2 Month	3994	19.25
3 Year	5120	24.67
7 Refused	28	0.13
8 Not ascertained	5	0.02
9 Don't know	165	0.80

Frequency Missing = 4665

AHB.160\_02.000: Freq drank alcohol: Days per week

ALC12MWK	Frequency	Percent
00 Less than one day per week	7578	36.52
01-07 1-7 days per week	9022	43.48
95 Did not drink in past year	3954	19.05
97 Refused	28	0.13
98 Not ascertained	5	0.02
99 Don't know	165	0.80

Frequency Missing = 4665

AHB.160\_02.000: Freq drank alcohol: Days in past year

ALC12MYR	Frequency	Percent
000 Never/none	3954	19.05
001-365 1-365 days	16600	79.99
997 Refused	28	0.13
998 Not ascertained	5	0.02
999 Don't know	165	0.80

Frequency Missing = 4665

AHB.170\_00.000: Average # drinks on days drank

ALCAMT	Frequency	Percent
01-94 1-94 drinks	16509	99.45
95 95+ drinks	2	0.01
97 Refused	9	0.05
98 Not ascertained	3	0.02
99 Don't know	77	0.46

Frequency Missing = 8817

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AHB Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

131

AHB.170\_00.000: Alcohol drinking status: Recode

ALCSTAT	Frequency	Percent
01 Lifetime abstainer	4500	17.70
02 Former infrequent	2323	9.14
03 Former regular	1627	6.40
04 Former, unknown frequency	4	0.02
05 Current infrequent	3280	12.90
06 Current light	7757	30.52
07 Current moderate	4034	15.87
08 Current heavier	1440	5.67
09 Current drinker, frequency/level unknown	89	0.35
10 Drinking status unknown	363	1.43

AHB.180\_01.000: Days 5+/4+ drinks, past yr: # days

ALC5UPN1	Frequency	Percent
000 Never/none	10236	61.66
001-365 1-365 days	6132	36.94
997 Refused	15	0.09
998 Not ascertained	5	0.03
999 Don't know	212	1.28

Frequency Missing = 8817

AHB.180\_02.000: Days 5+/4+ drinks, past yr: Time unit

ALC5UPT1	Frequency	Percent
0 Never/None	10236	61.66
1 Per week	436	2.63
2 Per month	432	2.60
3 Per year	5264	31.71
7 Refused	15	0.09
8 Not ascertained	5	0.03
9 Don't know	212	1.28

Frequency Missing = 8817

AHB.180\_02.000: Number of days had 5+/4+ drinks past year

ALC5UPY1	Frequency	Percent
000 Never/none	10236	61.66
001-365 1-365 days	6132	36.94
997 Refused	15	0.09
998 Not ascertained	5	0.03
999 Don't know	212	1.28

Frequency Missing = 8817

AHB.181\_00.000: Number of times had 5+/4+ drinks on AN OCCASION, past 30 days

BINGE1	Frequency	Percent
00-60 0-60	6113	99.69
97 Refused	5	0.08
98 Not ascertained	2	0.03
99 Don't know	12	0.20

Frequency Missing = 19285

AHB.190\_04.000: Total height in inches

AHEIGHT	Frequency	Percent
59-76 59-76 inches	23655	93.07
96 Not available	1543	6.07
97 Refused	33	0.13
98 Not ascertained	133	0.52
99 Don't know	53	0.21

AHB.200\_02.000: Weight without shoes (pounds)

AWEIGHTP	Frequency	Percent
100-299 100-299 pounds	23139	91.04
996 Not available	1543	6.07
997 Refused	362	1.42
998 Not ascertained	123	0.48
999 Don't know	250	0.98

AHB.200\_02.000: Body Mass Index (BMI)

BMI	Frequency	Percent
0001-9994 00.01-99.94	24629	96.90
9995 99.95+	0	0.00
9999 Unknown	788	3.10

AAU.020\_00.000: Place USUALLY go when sick

AUSUALPL	Frequency	Percent
1 Yes	21769	85.65
2 There is NO place	3129	12.31
3 There is MORE THAN ONE place	372	1.46
7 Refused	5	0.02
8 Not ascertained	139	0.55
9 Don't know	3	0.01

AAU.030\_00.000: Place to go when sick (most often)

APLKIND	Frequency	Percent
1 Clinic or health center	5740	25.92
2 Doctor's office or HMO	15352	69.34
3 Hospital emergency room	264	1.19
4 Hospital outpatient department	320	1.45
5 Some other place	282	1.27
6 Doesn't go to one place most often	178	0.80
7 Refused	0	0.00
8 Not ascertained	2	0.01
9 Don't know	3	0.01

Frequency Missing = 3276

AAU.035\_00.000: USUALLY go there for routine/preventive care

AHCPLROU	Frequency	Percent
1 Yes	20691	94.23
2 No	1239	5.64
7 Refused	1	0.00
8 Not ascertained	4	0.02
9 Don't know	23	0.10

Frequency Missing = 3459

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AAU Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

134

AAU.037\_00.000: Place USUALLY go for routine/preventive care

AHCPLKND	Frequency	Percent
0 Doesn't get preventive care anywhere	1682	35.59
1 Clinic or health center	787	16.65
2 Doctor's office or HMO	1346	28.48
3 Hospital emergency room	120	2.54
4 Hospital outpatient department	47	0.99
5 Some other place	151	3.20
6 Doesn't go to one place most often	425	8.99
7 Refused	5	0.11
8 Not ascertained	150	3.17
9 Don't know	13	0.28

Frequency Missing = 20691

AAU.040\_00.000: Change health care place, past 12 m

AHCCHGYR	Frequency	Percent
1 Yes	2012	9.09
2 No	20117	90.86
7 Refused	0	0.00
8 Not ascertained	6	0.03
9 Don't know	6	0.03

Frequency Missing = 3276

AAU.050\_00.000: Change related to health insurance

AHCCHGHI	Frequency	Percent
1 Yes	512	25.45
2 No	1497	74.40
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.15

Frequency Missing = 23405

AAU.061\_01.000: Couldn't get through on phone, past 12 m

AHCDLYR1	Frequency	Percent
1 Yes	802	3.16
2 No	24429	96.11
7 Refused	5	0.02
8 Not ascertained	165	0.65
9 Don't know	16	0.06

AAU.061\_02.000: Couldn't get appointment soon enough, past 12 m

AHCDLYR2	Frequency	Percent
1 Yes	1994	7.85
2 No	23234	91.41
7 Refused	6	0.02
8 Not ascertained	167	0.66
9 Don't know	16	0.06

AAU.061\_03.000: Wait too long in doctor's office, past 12 m

AHCDLYR3	Frequency	Percent
1 Yes	1206	4.74
2 No	24026	94.53
7 Refused	5	0.02
8 Not ascertained	167	0.66
9 Don't know	13	0.05

AAU.061\_04.000: Not open when you could go, past 12 m

AHCDLYR4	Frequency	Percent
1 Yes	950	3.74
2 No	24276	95.51
7 Refused	5	0.02
8 Not ascertained	169	0.66
9 Don't know	17	0.07

AAU.061\_05.000: No transportation, past 12 m

AHCDLYR5	Frequency	Percent
1 Yes	690	2.71
2 No	24543	96.56
7 Refused	5	0.02
8 Not ascertained	170	0.67
9 Don't know	9	0.04

AAU.111\_01.000: Couldn't afford prescription medicine, past 12 m

AHCAFYR1	Frequency	Percent
1 Yes	1689	6.65
2 No	23542	92.62
7 Refused	8	0.03
8 Not ascertained	174	0.68
9 Don't know	4	0.02

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AAU Variables Tuesday, September 3, 2019  
Unweighted Frequencies

136

AAU.111\_02.000: Couldn't afford mental health care/counseling, past 12 m

AHCAFYR2	Frequency	Percent
1 Yes	665	2.62
2 No	24562	96.64
7 Refused	8	0.03
8 Not ascertained	175	0.69
9 Don't know	7	0.03

AAU.111\_03.000: Couldn't afford dental care, past 12 m

AHCAFYR3	Frequency	Percent
1 Yes	2922	11.50
2 No	22301	87.74
7 Refused	8	0.03
8 Not ascertained	178	0.70
9 Don't know	8	0.03

AAU.111\_04.000: Couldn't afford eyeglasses, past 12 m

AHCAFYR4	Frequency	Percent
1 Yes	1676	6.59
2 No	23549	92.65
7 Refused	6	0.02
8 Not ascertained	179	0.70
9 Don't know	7	0.03

AAU.113\_00.010: Get sick or have accident, worried about paying medical bills

AWORPAY	Frequency	Percent
1 Very worried	3522	13.86
2 Somewhat worried	7115	27.99
3 Not at all worried	14554	57.26
7 Refused	8	0.03
8 Not ascertained	184	0.72
9 Don't know	34	0.13

AAU.126\_01.010: Prescribed medication by doctor/health professional, past 12 m

ARX12MO	Frequency	Percent
1 Yes	17460	68.69
2 No	7738	30.44
7 Refused	18	0.07
8 Not ascertained	190	0.75
9 Don't know	11	0.04



AAU.127\_01.010: Skipped medication doses to save money, past 12 m

ARX12_1	Frequency	Percent
1 Yes	1003	5.74
2 No	16454	94.24
7 Refused	0	0.00
8 Not ascertained	1	0.01
9 Don't know	2	0.01

Frequency Missing = 7957

AAU.127\_02.010: Took less medicine to save money, past 12 m

ARX12_2	Frequency	Percent
1 Yes	1074	6.15
2 No	16376	93.79
7 Refused	0	0.00
8 Not ascertained	5	0.03
9 Don't know	5	0.03

Frequency Missing = 7957

AAU.127\_03.010: Delayed filling a prescription to save money, past 12 m

ARX12_3	Frequency	Percent
1 Yes	1341	7.68
2 No	16108	92.26
7 Refused	0	0.00
8 Not ascertained	5	0.03
9 Don't know	6	0.03

Frequency Missing = 7957

AAU.127\_04.010: Asked doctor for lower cost medication to save money, past 12 m

ARX12_4	Frequency	Percent
1 Yes	3436	19.68
2 No	14012	80.25
7 Refused	1	0.01
8 Not ascertained	5	0.03
9 Don't know	6	0.03

Frequency Missing = 7957

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AAU Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

138

AAU.127\_05.010: Bought prescription drugs from  
 another country to save money, past 12 m

ARX12_5	Frequency	Percent
1 Yes	388	1.53
2 No	24822	97.66
7 Refused	7	0.03
8 Not ascertained	196	0.77
9 Don't know	4	0.02

AAU.127\_06.010: Used alternative therapies to save money, past 12 m

ARX12_6	Frequency	Percent
1 Yes	1294	5.09
2 No	23912	94.08
7 Refused	5	0.02
8 Not ascertained	197	0.78
9 Don't know	9	0.04

AAU.135\_00.000: Time since last saw a dentist

ADNLONG2	Frequency	Percent
0 Never	175	0.69
1 6 months or less	12364	48.64
2 More than 6 mos, but not more than 1 yr ago	4015	15.80
3 More than 1 yr, but not more than 2 yrs ago	3060	12.04
4 More than 2 yrs, but not more than 5 yrs ago	2515	9.89
5 More than 5 years ago	2966	11.67
7 Refused	13	0.05
8 Not ascertained	208	0.82
9 Don't know	101	0.40

AAU.141\_01.000: Seen/talked to mental health professional, past 12 m

AHCSYR1	Frequency	Percent
1 Yes	2626	10.33
2 No	22542	88.69
7 Refused	20	0.08
8 Not ascertained	220	0.87
9 Don't know	9	0.04

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AAU Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AAU.141\_02.000: Seen/talked to eye doctor, past 12 m

AHCSYR2	Frequency	Percent
1 Yes	11518	45.32
2 No	13643	53.68
7 Refused	9	0.04
8 Not ascertained	222	0.87
9 Don't know	25	0.10

AAU.141\_03.000: Seen/talked to foot doctor, past 12 m

AHCSYR3	Frequency	Percent
1 Yes	2273	8.94
2 No	22906	90.12
7 Refused	7	0.03
8 Not ascertained	222	0.87
9 Don't know	9	0.04

AAU.141\_04.000: Seen/talked to a chiropractor, past 12 m

AHCSYR4	Frequency	Percent
1 Yes	2915	11.47
2 No	22262	87.59
7 Refused	9	0.04
8 Not ascertained	225	0.89
9 Don't know	6	0.02

AAU.141\_05.000: Seen/talked to therapist (PT/OT/etc.), past 12 m

AHCSYR5	Frequency	Percent
1 Yes	3233	12.72
2 No	21943	86.33
7 Refused	7	0.03
8 Not ascertained	225	0.89
9 Don't know	9	0.04

AAU.141\_06.000: Seen/talked to a NP/PA/midwife, past 12 m

AHCSYR6	Frequency	Percent
1 Yes	7628	30.01
2 No	17487	68.80
7 Refused	8	0.03
8 Not ascertained	229	0.90
9 Don't know	65	0.26

2018 National Health Interview Survey (NHIS) 140  
 Sample Adult Public Use File (samadult)  
 AAU Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AAU.200\_00.000: Seen/talked to OB/GYN, past 12 m

AHCSYR7	Frequency	Percent
1 Yes	5012	36.14
2 No	8697	62.72
7 Refused	5	0.04
8 Not ascertained	136	0.98
9 Don't know	17	0.12

Frequency Missing = 11550

AAU.211\_01.000: Seen/talked to a medical specialist, past 12 m

AHCSYR8	Frequency	Percent
1 Yes	8145	32.05
2 No	17015	66.94
7 Refused	9	0.04
8 Not ascertained	229	0.90
9 Don't know	19	0.07

AAU.211\_02.000: Seen/talked to a general doctor, past 12 m

AHCSYR9	Frequency	Percent
1 Yes	18150	71.41
2 No	7008	27.57
7 Refused	8	0.03
8 Not ascertained	233	0.92
9 Don't know	18	0.07

AAU.230\_00.000: Doctor treats both kids and adults

AHCSYR10	Frequency	Percent
1 Yes	8809	48.53
2 No	7516	41.41
7 Refused	3	0.02
8 Not ascertained	3	0.02
9 Don't know	1819	10.02

Frequency Missing = 7267

AAU.240\_00.000: # times in ER/ED, past 12 m

AHERNOY2	Frequency	Percent
00 None	19543	76.89
01 1	3406	13.40
02 2-3	1581	6.22
03 4-5	339	1.33
04 6-7	124	0.49
05 8-9	36	0.14
06 10-12	60	0.24
07 13-15	16	0.06
08 16 or more	30	0.12
97 Refused	11	0.04
98 Not ascertained	242	0.95
99 Don't know	29	0.11

AAU.250\_00.000: Received home care from health professional, past 12 m

AHCHYR	Frequency	Percent
1 Yes	962	3.78
2 No	24203	95.22
7 Refused	5	0.02
8 Not ascertained	245	0.96
9 Don't know	2	0.01

AAU.260\_00.000: # months of home care, past 12 m

AHCHMOYR	Frequency	Percent
01-12 months	939	97.61
97 Refused	1	0.10
98 Not ascertained	0	0.00
99 Don't know	22	2.29

Frequency Missing = 24455

## Unweighted Frequencies

AAU.270\_00.000: Total number of home visits

AHCHNOY2	Frequency	Percent
01 1	128	13.31
02 2-3	113	11.75
03 4-5	94	9.77
04 6-7	79	8.21
05 8-9	63	6.55
06 10-12	115	11.95
07 13-15	34	3.53
08 16 or more	313	32.54
97 Refused	1	0.10
98 Not ascertained	1	0.10
99 Don't know	21	2.18

Frequency Missing = 24455

AAU.280\_00.000: Total number of office visits, past 12 m

AHCNOYR2	Frequency	Percent
00 None	3863	15.20
01 1	4322	17.00
02 2-3	6748	26.55
03 4-5	3644	14.34
04 6-7	1701	6.69
05 8-9	881	3.47
06 10-12	1585	6.24
07 13-15	587	2.31
08 16 or more	1740	6.85
97 Refused	14	0.06
98 Not ascertained	255	1.00
99 Don't know	77	0.30

AAU.290\_00.000: Surgery/surgical procedure, past 12 m

ASRGYR	Frequency	Percent
1 Yes	3497	13.76
2 No	21641	85.14
7 Refused	11	0.04
8 Not ascertained	260	1.02
9 Don't know	8	0.03

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AAU Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

143

AAU.300\_00.000: # of surgeries, past 12 m

ASRGNOYP	Frequency	Percent
01-06 1-6 times	3479	99.49
07 7+ times	17	0.49
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	1	0.03

Frequency Missing = 21920

AAU.305\_00.000: Time since last seen/talked to health professional

AMDLONGR	Frequency	Percent
0 Never	245	0.96
1 6 months or less	18106	71.24
2 More than 6 mos, but not more than 1 yr ago	3482	13.70
3 More than 1 yr, but not more than 2 yrs ago	1662	6.54
4 More than 2 yrs, but not more than 5 yrs ago	1009	3.97
5 More than 5 years ago	597	2.35
7 Refused	15	0.06
8 Not ascertained	261	1.03
9 Don't know	40	0.16

AAU.309\_00.010: Looked up health information on Internet, past 12 m

HIT1A	Frequency	Percent
1 Yes	13677	53.81
2 No	11431	44.97
7 Refused	11	0.04
8 Not ascertained	273	1.07
9 Don't know	25	0.10

AAU.309\_00.020: Filled a prescription on Internet, past 12 m

HIT2A	Frequency	Percent
1 Yes	2892	11.38
2 No	22240	87.50
7 Refused	6	0.02
8 Not ascertained	274	1.08
9 Don't know	5	0.02

AAU.309\_00.030: Scheduled medical appointment on Internet, past 12 m

HIT3A	Frequency	Percent
1 Yes	3962	15.59
2 No	21163	83.26
7 Refused	7	0.03
8 Not ascertained	274	1.08
9 Don't know	11	0.04

AAU.309\_00.040: Communicated with health care provider by email, past 12 m

HIT4A	Frequency	Percent
1 Yes	4176	16.43
2 No	20948	82.42
7 Refused	7	0.03
8 Not ascertained	274	1.08
9 Don't know	12	0.05

AAU.310\_00.000: Flu vaccination, past 12 m

FLUVACYR	Frequency	Percent
1 Yes	11924	46.91
2 No	13121	51.62
7 Refused	11	0.04
8 Not ascertained	283	1.11
9 Don't know	78	0.31

AAU.311\_00.000: Administration method of most recent flu vaccine

FLUVACTP	Frequency	Percent
1 Flu shot	11872	99.56
2 Flu nasal spray (spray, mist or drop in nose)	45	0.38
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	7	0.06

Frequency Missing = 13493



AAU.312\_01.000: Month of most recent flu vaccine

FLUVAC_M	Frequency	Percent
01 January	530	4.44
02 February	302	2.53
03 March	155	1.30
04 April	74	0.62
05 May	67	0.56
06 June	65	0.55
07 July	58	0.49
08 August	315	2.64
09 September	2127	17.84
10 October	5146	43.16
11 November	2000	16.77
12 December	609	5.11
97 Refused	5	0.04
98 Not ascertained	0	0.00
99 Don't know	471	3.95

Frequency Missing = 13493

AAU.312\_02.000: Year of most recent flu vaccine

FLUVAC_Y	Frequency	Percent
Year	11896	99.77
9997 Refused	6	0.05
9998 Not ascertained	0	0.00
9999 Don't know	22	0.18

Frequency Missing = 13493

AAU.313\_00.000: Flu shot before/during current pregnancy, interviewed Jan-Mar or Aug-Dec, 2018

FLUSHPG1	Frequency	Percent
1 Before this pregnancy	26	49.06
2 During this pregnancy	27	50.94
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25364

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
AAU Variables Tuesday, September 3, 2019  
Unweighted Frequencies

146

AAU.314\_00.000: Flu shot before/during/after a pregnancy

FLUSHPG2	Frequency	Percent
1 Before this pregnancy	24	16.11
2 During this pregnancy	90	60.40
3 After this pregnancy	32	21.48
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	2.01

Frequency Missing = 25268

AAU.320\_00.000: Pneumonia shot (EVER)

SHTPNUYR	Frequency	Percent
1 Yes	7433	29.24
2 No	16806	66.12
7 Refused	14	0.06
8 Not ascertained	290	1.14
9 Don't know	874	3.44

AAU.325\_00.010: Number of pneumonia shots

SHPNEUNP	Frequency	Percent
1-5 1-5 times	6634	89.25
6 6+ times	81	1.09
7 Refused	2	0.03
8 Not ascertained	0	0.00
9 Don't know	716	9.63

Frequency Missing = 17984

AAU.330\_00.000: Ever had chickenpox

APOX	Frequency	Percent
1 Yes	18556	73.01
2 No	5471	21.52
7 Refused	13	0.05
8 Not ascertained	294	1.16
9 Don't know	1083	4.26

AAU Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AAU.340\_00.000: Chickenpox, past 12 m

APOX12MO	Frequency	Percent
1 Yes	75	0.40
2 No	18478	99.58
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.02

Frequency Missing = 6861

AAU.350\_00.000: Ever had hepatitis

AHEP	Frequency	Percent
1 Yes	692	2.72
2 No	24349	95.80
7 Refused	10	0.04
8 Not ascertained	295	1.16
9 Don't know	71	0.28

AAU.360\_00.000: Ever lived w/ someone w/ hepatitis

AHEPLIV	Frequency	Percent
1 Yes	1010	4.08
2 No	23255	94.05
7 Refused	8	0.03
8 Not ascertained	296	1.20
9 Don't know	156	0.63

Frequency Missing = 692

AAU.370\_00.000: Hepatitis B vaccine (EVER)

SHTHEPB	Frequency	Percent
1 Yes	7847	30.87
2 No	15193	59.77
7 Refused	14	0.06
8 Not ascertained	298	1.17
9 Don't know	2065	8.12

AAU.380\_00.000: # doses of hepatitis B vaccine received

SHEPDOS	Frequency	Percent
1 Received at least 3 doses	6180	78.76
2 Received less than 3 doses	849	10.82
7 Refused	5	0.06
8 Not ascertained	0	0.00
9 Don't know	813	10.36

Frequency Missing = 17570

AAU.390\_00.010: Hepatitis A vaccine (EVER)

SHTHEPA	Frequency	Percent
1 Yes	4020	15.82
2 No	18162	71.46
7 Refused	24	0.09
8 Not ascertained	305	1.20
9 Don't know	2906	11.43

AAU.400\_00.010: # shots of hepatitis A vaccine received

SHEPANOP	Frequency	Percent
01-03 1-3 shots	2365	58.83
04 4+ shots	30	0.75
96 Received all shots	581	14.45
97 Refused	3	0.07
98 Not ascertained	0	0.00
99 Don't know	1041	25.90

Frequency Missing = 21397

AAU.410\_00.010: Had a vaccine for shingles

SHINGLE1	Frequency	Percent
1 Yes	3615	26.03
2 No	9871	71.07
7 Refused	8	0.06
8 Not ascertained	173	1.25
9 Don't know	222	1.60

Frequency Missing = 11528

Sample Adult Public Use File (samadult)

AAU Variables Tuesday, September 3, 2019

Unweighted Frequencies

AAU.410\_00.020: Ever had Zostavax vaccine

ZOSTAVAX	Frequency	Percent
1 Yes	2838	78.51
2 No	416	11.51
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	361	9.99

Frequency Missing = 21802

AAU.410\_00.030: Year of Zostavax vaccine

ZOSTAYRP	Frequency	Percent
Year	2452	86.40
9996 Reported year before 2006	91	3.21
9997 Refused	0	0.00
9998 Not ascertained	0	0.00
9999 Don't know	295	10.39

Frequency Missing = 22579

AAU.410\_00.040: Zostavax in 2018 or before

ZOSTAWHN	Frequency	Percent
1 In 2018	12	4.07
2 Before 2018	279	94.58
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	1.36

Frequency Missing = 25122

AAU.410\_00.050: Ever had Shingrix vaccine

SHINGRIX	Frequency	Percent
1 Yes	335	9.27
2 No	3005	83.13
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	275	7.61

Frequency Missing = 21802

AAU.410\_00.060: Number of Shingrix shots

SHINGRNB	Frequency	Percent
1 One Shingrix® shot	178	53.13
2 Two Shingrix® shots	154	45.97
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.90

Frequency Missing = 25082

AAU.410\_00.070: Year of Shingrix vaccine

SHINGYRP	Frequency	Percent
Year	260	77.61
9996 Reported year before 2017	64	19.10
9997 Refused	1	0.30
9998 Not ascertained	0	0.00
9999 Don't know	10	2.99

Frequency Missing = 25082

AAU.410\_00.080: Shingrix in 2018 or before

SHINGWHN	Frequency	Percent
1 In 2018	1	9.09
2 Before 2018	9	81.82
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	9.09

Frequency Missing = 25406

AAU.420\_00.010: Tetanus shot in the past 10 years

SHTTD	Frequency	Percent
1 Yes	15145	59.59
2 No	8859	34.85
7 Refused	13	0.05
8 Not ascertained	311	1.22
9 Don't know	1089	4.28

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AAU Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

151

AAU.440\_00.010: Vaccine included pertussis/whooping cough

SHTTDAP2	Frequency	Percent
1 Yes-included pertussis	4731	31.24
2 No-did not include pertussis	1659	10.95
3 Doctor did not say	6241	41.21
7 Refused	4	0.03
8 Not ascertained	1	0.01
9 Don't know	2509	16.57

Frequency Missing = 10272

AAU.446\_00.010: Ever received HPV shot/vaccine

SHTHPV2	Frequency	Percent
1 Yes	1907	10.52
2 No	15097	83.32
3 Doctor refused when asked	30	0.17
7 Refused	11	0.06
8 Not ascertained	242	1.34
9 Don't know	833	4.60

Frequency Missing = 7297

AAU.448\_00.010: Number of HPV shots received

SHPVDOSP	Frequency	Percent
01-04 1-4 shots	1399	73.36
05 5+ shots	12	0.63
96 All shots	147	7.71
97 Refused	1	0.05
98 Not ascertained	0	0.00
99 Don't know	348	18.25

Frequency Missing = 23510

AAU.449\_00.010: Age at first HPV shot

AHPVAGE	Frequency	Percent
008-064 8-64 years	1561	81.86
997 Refused	1	0.05
998 Not ascertained	0	0.00
999 Don't know	345	18.09

Frequency Missing = 23510

AAU.450\_00.010: Ever told you had any kind of chronic/long-term liver condition

LIVEV	Frequency	Percent
1 Yes	424	1.67
2 No	24636	96.93
7 Refused	11	0.04
8 Not ascertained	323	1.27
9 Don't know	23	0.09

AAU.460\_00.010: Ever traveled outside USA since  
1995 (Excluding EUR, JPN, AUS, NZL, and CAN)

TRAVEL	Frequency	Percent
1 Yes	9647	37.95
2 No	15400	60.59
7 Refused	21	0.08
8 Not ascertained	325	1.28
9 Don't know	24	0.09

AAU.465\_00.010: Work or volunteer in a health care setting

WRKHLTH2	Frequency	Percent
1 Yes	2182	8.58
2 No	22892	90.07
7 Refused	9	0.04
8 Not ascertained	328	1.29
9 Don't know	6	0.02

AAU.470\_00.010: Direct contact with patients

WRKDIR	Frequency	Percent
1 Yes	1360	62.33
2 No	822	37.67
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 23235



AAU.500\_00.010: Blood pressure checked by doctor/nurse/health professional, past 12 m

APSBPCHK	Frequency	Percent
1 Yes	21658	85.21
2 No	3406	13.40
7 Refused	8	0.03
8 Not ascertained	329	1.29
9 Don't know	16	0.06

AAU.510\_00.010: Cholesterol checked by doctor/nurse/health professional, past 12 m

APSCHCHK	Frequency	Percent
1 Yes	17347	68.25
2 No	7446	29.30
7 Refused	12	0.05
8 Not ascertained	332	1.31
9 Don't know	280	1.10

AAU.520\_00.010: Fasting test for high blood sugar/diabetes, past 12 m

APSBSCCHK	Frequency	Percent
1 Yes	12970	51.03
2 No	11836	46.57
7 Refused	11	0.04
8 Not ascertained	333	1.31
9 Don't know	267	1.05

## Unweighted Frequencies

ASI.130\_00.000: How often do you use a computer

ASICPUSE	Frequency	Percent
1 Never or almost never	5386	21.19
2 Some days	2555	10.05
3 Most days	1381	5.43
4 Every day	15727	61.88
7 Refused	8	0.03
8 Not ascertained	353	1.39
9 Don't know	7	0.03

ASI.140\_00.000: How satisfied with health care, past 12 mo

ASISATHC	Frequency	Percent
1 Very satisfied	15476	60.89
2 Somewhat satisfied	5831	22.94
3 Somewhat dissatisfied	845	3.32
4 Very dissatisfied	428	1.68
5 You haven't had health care in the past 12 months	2433	9.57
7 Refused	11	0.04
8 Not ascertained	360	1.42
9 Don't know	33	0.13

ASI.150\_00.000: Length of time living in neighborhood

ASITENUR	Frequency	Percent
1 Less than 1 year	3066	12.06
2 1-3 years	5210	20.50
3 4-10 years	6016	23.67
4 11-20 years	4583	18.03
5 More than 20 years	6138	24.15
7 Refused	20	0.08
8 Not ascertained	371	1.46
9 Don't know	13	0.05

ASI.160\_00.000: Agree/disagree...people in neighborhood help each other

ASINHELP	Frequency	Percent
1 Definitely agree	10301	40.53
2 Somewhat agree	10103	39.75
3 Somewhat disagree	2165	8.52
4 Definitely disagree	1699	6.68
7 Refused	29	0.11
8 Not ascertained	378	1.49
9 Don't know	742	2.92

ASI.170\_00.000: Agree/disagree...people I count on in neighborhood

ASINCNT0	Frequency	Percent
1 Definitely agree	12889	50.71
2 Somewhat agree	7346	28.90
3 Somewhat disagree	2076	8.17
4 Definitely disagree	2074	8.16
7 Refused	31	0.12
8 Not ascertained	379	1.49
9 Don't know	622	2.45

ASI.180\_00.000: Agree/disagree...people in neighborhood can be trusted

ASINTRU	Frequency	Percent
1 Definitely agree	12082	47.54
2 Somewhat agree	8375	32.95
3 Somewhat disagree	2082	8.19
4 Definitely disagree	1662	6.54
7 Refused	32	0.13
8 Not ascertained	380	1.50
9 Don't know	804	3.16

ASI.190\_00.000: Agree/disagree...close-knit neighborhood

ASINKNT	Frequency	Percent
1 Definitely agree	7136	28.08
2 Somewhat agree	8493	33.41
3 Somewhat disagree	4899	19.27
4 Definitely disagree	3828	15.06
7 Refused	29	0.11
8 Not ascertained	380	1.50
9 Don't know	652	2.57

ASI.220\_00.000: How you think of yourself (sexual orientation; male)

ASISIM	Frequency	Percent
1 Gay	276	2.39
2 Straight, that is, not gay	10791	93.43
3 Bisexual	85	0.74
4 Something else	49	0.42
5 I don't know the answer	104	0.90
7 Refused	73	0.63
8 Not ascertained	172	1.49

Frequency Missing = 13867

ASI.240\_00.000: How do you think of yourself (sexual orientation; female)

ASISIF	Frequency	Percent
1 Lesbian or gay	180	1.30
2 Straight, that is, not lesbian or gay	12949	93.38
3 Bisexual	211	1.52
4 Something else	67	0.48
5 I don't know the answer	136	0.98
7 Refused	92	0.66
8 Not ascertained	232	1.67

Frequency Missing = 11550

ASI.260\_00.000: How worried are you about...money for retirement

ASIRETR	Frequency	Percent
1 Very worried	4013	15.79
2 Moderately worried	6581	25.89
3 Not too worried	6187	24.34
4 Not worried at all	8143	32.04
7 Refused	37	0.15
8 Not ascertained	418	1.64
9 Don't know	38	0.15

ASI.270\_00.000: How worried are you about...medical costs of illness/accident

ASIMEDC	Frequency	Percent
1 Very worried	4279	16.84
2 Moderately worried	5634	22.17
3 Not too worried	5967	23.48
4 Not worried at all	9041	35.57
7 Refused	26	0.10
8 Not ascertained	424	1.67
9 Don't know	46	0.18

ASI.280\_00.000: How worried are you about...maintaining standard of living

ASISTLV	Frequency	Percent
1 Very worried	2895	11.39
2 Moderately worried	5515	21.70
3 Not too worried	7187	28.28
4 Not worried at all	9331	36.71
7 Refused	28	0.11
8 Not ascertained	427	1.68
9 Don't know	34	0.13

ASI.290\_00.000: How worried are you about...medical costs of healthcare

ASICNHC	Frequency	Percent
1 Very worried	2447	9.63
2 Moderately worried	3725	14.66
3 Not too worried	6402	25.19
4 Not worried at all	12359	48.62
7 Refused	27	0.11
8 Not ascertained	430	1.69
9 Don't know	27	0.11

ASI.300\_00.000: How worried are you about...paying for children's college

ASICCOLL	Frequency	Percent
1 Very worried	2175	8.56
2 Moderately worried	2375	9.34
3 Not too worried	1562	6.15
4 Not worried at all	2683	10.56
5 This does not apply to me	16145	63.52
7 Refused	24	0.09
8 Not ascertained	430	1.69
9 Don't know	23	0.09

ASI.310\_00.000: How worried are you about...paying monthly bills

ASINBILL	Frequency	Percent
1 Very worried	2080	8.18
2 Moderately worried	4045	15.91
3 Not too worried	6170	24.28
4 Not worried at all	12638	49.72
7 Refused	29	0.11
8 Not ascertained	432	1.70
9 Don't know	23	0.09

ASI.320\_00.000: How worried are you about...paying rent/mortgage/housing costs

ASIH CST	Frequency	Percent
1 Very worried	1727	6.79
2 Moderately worried	3053	12.01
3 Not too worried	5708	22.46
4 Not worried at all	14446	56.84
7 Refused	27	0.11
8 Not ascertained	433	1.70
9 Don't know	23	0.09

ASI.330\_00.000: How worried are you about...credit card payments

ASICCMP	Frequency	Percent
1 Very worried	953	3.75
2 Moderately worried	1741	6.85
3 Not too worried	3523	13.86
4 Not worried at all	12655	49.79
5 I don't have credit cards	6048	23.80
7 Refused	34	0.13
8 Not ascertained	439	1.73
9 Don't know	24	0.09

ASI.340\_00.000: Hours of sleep

ASISLEEP	Frequency	Percent
01-24 1-24 hours	24790	97.53
97 Refused	38	0.15
98 Not ascertained	459	1.81
99 Don't know	130	0.51

ASI.350\_00.000: # times having trouble falling asleep, past week

ASISLPFL	Frequency	Percent
00 Did not have trouble falling asleep in the past week	15236	59.94
01-06 1-6 times	6882	27.08
07 7 or more times	2707	10.65
97 Refused	30	0.12
98 Not ascertained	466	1.83
99 Don't know	96	0.38

ASI.360\_00.000: # times having trouble staying asleep, past week

ASISLPST	Frequency	Percent
00 Did not have trouble staying asleep in the past week	14218	55.94
01-06 1-6 times	6294	24.76
07 7 or more times	4306	16.94
97 Refused	31	0.12
98 Not ascertained	468	1.84
99 Don't know	100	0.39

ASI.370\_00.000: # times taking medication for sleep, past week

ASISLPMD	Frequency	Percent
00 Did not take medication to help sleep in the past week	20774	81.73
01-06 1-6 times	2125	8.36
07 7 or more times	1987	7.82
97 Refused	30	0.12
98 Not ascertained	468	1.84
99 Don't know	33	0.13

ASI.380\_00.000: Days woke up feeling rested, past week

ASIREST	Frequency	Percent
00 Never felt rested in the past week	4422	17.40
01-07 1-7 days	20300	79.87
97 Refused	34	0.13
98 Not ascertained	472	1.86
99 Don't know	189	0.74

ASI.390\_01.000: So sad nothing cheers you up, past 30 days

ASISAD	Frequency	Percent
1 ALL of the time	275	1.08
2 MOST of the time	543	2.14
3 SOME of the time	2283	8.98
4 A LITTLE of the time	3464	13.63
5 NONE of the time	18215	71.66
7 Refused	62	0.24
8 Not ascertained	525	2.07
9 Don't know	50	0.20

ASI.390\_02.000: How often felt nervous, past 30 days

ASINERV	Frequency	Percent
1 ALL of the time	650	2.56
2 MOST of the time	789	3.10
3 SOME of the time	3555	13.99
4 A LITTLE of the time	4799	18.88
5 NONE of the time	14987	58.96
7 Refused	60	0.24
8 Not ascertained	531	2.09
9 Don't know	46	0.18

ASI.390\_03.000: How often restless/fidgety, past 30 days

ASIRSTLS	Frequency	Percent
1 ALL of the time	891	3.51
2 MOST of the time	931	3.66
3 SOME of the time	3514	13.83
4 A LITTLE of the time	4145	16.31
5 NONE of the time	15287	60.14
7 Refused	63	0.25
8 Not ascertained	534	2.10
9 Don't know	52	0.20

ASI.390\_04.000: How often felt hopeless, past 30 days

ASIHOPLS	Frequency	Percent
1 ALL of the time	249	0.98
2 MOST of the time	349	1.37
3 SOME of the time	1298	5.11
4 A LITTLE of the time	1645	6.47
5 NONE of the time	21220	83.49
7 Refused	67	0.26
8 Not ascertained	537	2.11
9 Don't know	52	0.20

ASI.390\_05.000: How often felt everything was an effort, past 30 days

ASIEFFRT	Frequency	Percent
1 ALL of the time	887	3.49
2 MOST of the time	947	3.73
3 SOME of the time	2817	11.08
4 A LITTLE of the time	3057	12.03
5 NONE of the time	17041	67.05
7 Refused	63	0.25
8 Not ascertained	538	2.12
9 Don't know	67	0.26

ASI.390\_06.000: How often felt worthless, past 30 days

ASIWTHLS	Frequency	Percent
1 ALL of the time	239	0.94
2 MOST of the time	329	1.29
3 SOME of the time	1027	4.04
4 A LITTLE of the time	1232	4.85
5 NONE of the time	21928	86.27
7 Refused	66	0.26
8 Not ascertained	538	2.12
9 Don't know	58	0.23



2018 National Health Interview Survey (NHIS) 161  
 Sample Adult Public Use File (samadult)  
 ASI Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

ASI.400\_00.000: Feelings interfered w/ life, past 30 days

ASIMUCH	Frequency	Percent
1 A lot	1037	11.36
2 Some	1878	20.58
3 A little	2833	31.04
4 Not at all	3352	36.73
7 Refused	7	0.08
8 Not ascertained	4	0.04
9 Don't know	16	0.18

Frequency Missing = 16290

ASI.410\_00.000: Ever been tested for HIV

ASIHIVT	Frequency	Percent
1 Yes	10224	40.23
2 No	14034	55.22
7 Refused	52	0.20
8 Not ascertained	548	2.16
9 Don't know	559	2.20

ASI.420\_00.000: Main reason not tested for HIV

ASIHIVWN	Frequency	Percent
01 It's unlikely you've been exposed to HIV	11708	83.43
02 You were afraid to find out if you were HIV positive (that you had HIV)	22	0.16
03 You didn't want to think about HIV or about being HIV positive	37	0.26
04 You were worried your name would be reported to the government if you tested positive	1	0.01
05 You didn't know where to get tested	22	0.16
06 You don't like needles	45	0.32
07 You were afraid of losing job, insurance, housing, friends, family, if people knew you were positive for AIDS infection	3	0.02
08 Some other reason	93	0.66
09 No particular reason	2076	14.79
97 Refused	6	0.04
98 Not ascertained	1	0.01
99 Don't know	20	0.14

Frequency Missing = 11383

NAF Variables Tuesday, September 3, 2019  
Unweighted Frequencies

NAF.130\_00.000: Ever had Pap smear/Pap test

PAPHAD1	Frequency	Percent
1 Yes	12558	90.56
2 No	881	6.35
7 Refused	27	0.19
8 Not ascertained	326	2.35
9 Don't know	75	0.54

Frequency Missing = 11550

NAF.150\_01.000: Month of most recent Pap test

RPAP1_M1	Frequency	Percent
01 January	710	5.65
02 February	543	4.32
03 March	547	4.36
04 April	525	4.18
05 May	514	4.09
06 June	649	5.17
07 July	545	4.34
08 August	577	4.59
09 September	508	4.05
10 October	575	4.58
11 November	459	3.66
12 December	412	3.28
96 Time period format	4015	31.97
97 Refused	54	0.43
98 Not ascertained	0	0.00
99 Don't know	1925	15.33

Frequency Missing = 12859

NAF.150\_02.000: Year of most recent Pap test

RPAP1Y1	Frequency	Percent
Year	7808	62.18
9996 Time period format	4015	31.97
9997 Refused	61	0.49
9998 Not ascertained	0	0.00
9999 Don't know	674	5.37

Frequency Missing = 12859

NAF.160\_01.000: Time ago date of most recent Pap test: # of units

RPAP1N1	Frequency	Percent
01-95 1-95	3813	94.97
97 Refused	6	0.15
98 Not ascertained	0	0.00
99 Don't know	196	4.88

Frequency Missing = 21402

NAF.160\_02.000: Time ago date of most recent Pap test: Time unit

RPAP1T1	Frequency	Percent
1 Day(s) ago	3	0.07
2 Week(s) ago	9	0.22
3 Month(s) ago	173	4.31
4 Year(s) ago	3625	90.29
7 Refused	7	0.17
8 Not ascertained	0	0.00
9 Don't know	198	4.93

Frequency Missing = 21402

NAF.165\_00.000: Most recent Pap test, time categories

RPAP21	Frequency	Percent
1 A year ago or less	426	7.32
2 More than 1 year but not more than 2 years ago	818	14.06
3 More than 2 years but not more than 3 years ago	951	16.35
4 More than 3 years but not more than 5 years ago	835	14.35
5 Over 5 years ago	2675	45.99
7 Refused	20	0.34
8 Not ascertained	2	0.03
9 Don't know	90	1.55

Frequency Missing = 19600

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

NAF RECODE: Most recent Pap test, time categories (using 2005 method)

RPAP3A1	Frequency	Percent
1 A year ago or less	4879	38.85
2 More than 1 year but not more than 2 years	2094	16.67
3 More than 2 years but not more than 3 years	1343	10.69
4 More than 3 years but not more than 5 years	1074	8.55
5 Over 5 years ago	3054	24.32
7 Refused	20	0.16
8 Not ascertained	4	0.03
9 Don't know	90	0.72

Frequency Missing = 12859

NAF RECODE: Most recent Pap test, time categories (using 2000 method)

RPAP3B1	Frequency	Percent
1 A year ago or less	5094	40.56
2 More than 1 year but not more than 2 years	2378	18.94
3 More than 2 years but not more than 3 years	1117	8.89
4 More than 3 years but not more than 5 years	1090	8.68
5 Over 5 years ago	2778	22.12
7 Refused	20	0.16
8 Not ascertained	3	0.02
9 Don't know	78	0.62

Frequency Missing = 12859

NAF.168\_00.000: Had HPV test with Pap test

HPVPAP	Frequency	Percent
1 Yes	3904	31.09
2 No	5984	47.65
7 Refused	23	0.18
8 Not ascertained	6	0.05
9 Don't know	2641	21.03

Frequency Missing = 12859

NAF.180\_00.000: Had abnormal Pap test results in last 3 years

PAPABN3	Frequency	Percent
1 Yes, Pap test not normal	785	9.43
2 Yes, HPV test not normal	215	2.58
3 Yes, both were not normal	246	2.95
4 No	7028	84.39
7 Refused	9	0.11
8 Not ascertained	3	0.04
9 Don't know	42	0.50

Frequency Missing = 17089

NAF.210\_00.000: Most important reason never had Pap or HPV test

PAPNOT2	Frequency	Percent
01 No reason/never thought about it	1134	28.82
02 Didn't need it/didn't know I needed this type of test	460	11.69
03 Doctor didn't order it/didn't say I needed it	633	16.09
04 Haven't had any problems	250	6.35
05 Put it off/didn't get around to it	113	2.87
06 Too expensive/no insurance/cost	114	2.90
07 Too painful, unpleasant, or embarrassing	52	1.32
08 Had hysterectomy	811	20.61
09 Don't have doctor	43	1.09
10 Had HPV vaccine	2	0.05
11 Other	265	6.73
97 Refused	6	0.15
98 Not ascertained	1	0.03
99 Don't know	51	1.30

Frequency Missing = 21482

NAF.220\_00.000: Ever had a hysterectomy

HYST	Frequency	Percent
1 Yes	2891	20.85
2 No	10560	76.15
7 Refused	40	0.29
8 Not ascertained	339	2.44
9 Don't know	37	0.27

Frequency Missing = 11550

NAF.230\_00.000: Ever had a mammogram

MAMHAD	Frequency	Percent
1 Yes	9153	76.49
2 No	2453	20.50
7 Refused	35	0.29
8 Not ascertained	299	2.50
9 Don't know	26	0.22

Frequency Missing = 13451

NAF.260\_01.000: Month of most recent mammogram

RMAM1_MT	Frequency	Percent
01 January	597	6.52
02 February	529	5.78
03 March	500	5.46
04 April	436	4.76
05 May	487	5.32
06 June	580	6.34
07 July	423	4.62
08 August	472	5.16
09 September	492	5.38
10 October	641	7.00
11 November	430	4.70
12 December	343	3.75
96 Time period format	2129	23.26
97 Refused	21	0.23
98 Not ascertained	2	0.02
99 Don't know	1071	11.70

Frequency Missing = 16264

NAF.260\_02.000: Year of most recent mammogram

RMAM1YR	Frequency	Percent
Year	6681	72.99
9996 Time period format	2129	23.26
9997 Refused	22	0.24
9998 Not ascertained	2	0.02
9999 Don't know	319	3.49

Frequency Missing = 16264

NAF.270\_01.000: Time ago date of most recent mammogram: # of units

RMAM1N	Frequency	Percent
01-95 1-95	2049	96.24
97 Refused	1	0.05
98 Not ascertained	0	0.00
99 Don't know	79	3.71

Frequency Missing = 23288

NAF.270\_02.000: Time ago date of most recent mammogram: Time unit

RMAM1T	Frequency	Percent
1 Day(s) ago	1	0.05
2 Week(s) ago	5	0.23
3 Month(s) ago	149	7.00
4 Year(s) ago	1893	88.91
7 Refused	1	0.05
8 Not ascertained	0	0.00
9 Don't know	80	3.76

Frequency Missing = 23288

NAF.275\_00.000: Most recent mammogram, time categories

RMAM2	Frequency	Percent
1 A year ago or less	386	12.57
2 More than 1 year but not more than 2 years	573	18.66
3 More than 2 years but not more than 3 years	551	17.94
4 More than 3 years but not more than 5 years	477	15.53
5 Over 5 years ago	1006	32.76
7 Refused	5	0.16
8 Not ascertained	2	0.07
9 Don't know	71	2.31

Frequency Missing = 22346

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)

168

NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

NAF RECODE: Most recent mammogram, time categories (using 2005 method)

RMAM3A	Frequency	Percent
1 A year ago or less	4921	53.76
2 More than 1 year but not more than 2 years	1579	17.25
3 More than 2 years but not more than 3 years	781	8.53
4 More than 3 years but not more than 5 years	630	6.88
5 Over 5 years ago	1163	12.71
7 Refused	5	0.05
8 Not ascertained	3	0.03
9 Don't know	71	0.78

Frequency Missing = 16264

NAF RECODE: Most recent mammogram, time categories (using 2000 method)

RMAM3B	Frequency	Percent
1 A year ago or less	5080	55.50
2 More than 1 year but not more than 2 years	1740	19.01
3 More than 2 years but not more than 3 years	616	6.73
4 More than 3 years but not more than 5 years	640	6.99
5 Over 5 years ago	1012	11.06
7 Refused	5	0.05
8 Not ascertained	3	0.03
9 Don't know	57	0.62

Frequency Missing = 16264

NAF.280\_00.000: Paid for mammogram out of pocket

MAMPAY	Frequency	Percent
1 None of the cost	6998	76.46
2 Part of the cost	1432	15.65
3 All of the cost	315	3.44
7 Refused	8	0.09
8 Not ascertained	6	0.07
9 Don't know	394	4.30

Frequency Missing = 16264



NAF.310\_00.000: Main reason for most recent mammogram

MAMREAS	Frequency	Percent
1 Part of a routine exam	8119	88.70
2 Because of a problem	734	8.02
3 Other reason	245	2.68
7 Refused	3	0.03
8 Not ascertained	9	0.10
9 Don't know	43	0.47

Frequency Missing = 16264

NAF.320\_00.000: Recommended to have more tests after most recent mammogram

MAMABN1	Frequency	Percent
1 Yes	938	10.25
2 No	8152	89.06
7 Refused	3	0.03
8 Not ascertained	13	0.14
9 Don't know	47	0.51

Frequency Missing = 16264

NAF.325\_01.000: No follow up tests to mammogram

MFOLLOW0	Frequency	Percent
1 Mentioned	66	7.04
2 Not mentioned	863	92.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

NAF.325\_02.000: Ultrasound follow up test to mammogram

MFOLLO01	Frequency	Percent
1 Mentioned	504	53.73
2 Not mentioned	425	45.31
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

NAF.325\_03.000: Breast MRI follow up test to mammogram

MFOLLO02	Frequency	Percent
1 Mentioned	160	17.06
2 Not mentioned	769	81.98
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

NAF.325\_04.000: Additional mammogram follow up tests to mammogram

MFOLLO03	Frequency	Percent
1 Mentioned	277	29.53
2 Not mentioned	652	69.51
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

NAF.325\_05.000: Biopsy follow up tests to mammogram

MFOLLO04	Frequency	Percent
1 Mentioned	234	24.95
2 Not mentioned	695	74.09
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

NAF.325\_06.000: Other tests as follow up tests to mammogram

MFOLLO05	Frequency	Percent
1 Mentioned	57	6.08
2 Not mentioned	872	92.96
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.96

Frequency Missing = 24479

## NAF.330\_00.000: Reason for no mammogram in the past 2 years

MAMNOT1	Frequency	Percent
01 No reason/never thought about it	1903	37.85
02 Didn't need it/didn't know I needed this type of test	576	11.46
03 Doctor didn't order it/didn't say I needed it	253	5.03
04 Haven't had any problems	145	2.88
05 Put it off/Didn't get around to it	1194	23.75
06 Too expensive/no insurance/cost	56	1.11
07 Too painful, unpleasant or embarrassing	44	0.88
08 I'm too young	275	5.47
09 Don't have doctor	31	0.62
10 Other	512	10.18
97 Refused	6	0.12
98 Not ascertained	4	0.08
99 Don't know	29	0.58

Frequency Missing = 20389

## NAF.430\_00.000: Ever had a PSA test

PSAHAD	Frequency	Percent
1 Yes	4206	53.34
2 No	3195	40.52
7 Refused	20	0.25
8 Not ascertained	173	2.19
9 Don't know	291	3.69

Frequency Missing = 17532

## NAF.440\_00.000: Month of most recent PSA test

RPSA1_MT	Frequency	Percent
01 January	273	6.49
02 February	234	5.56
03 March	234	5.56
04 April	202	4.80
05 May	180	4.28
06 June	226	5.37
07 July	197	4.68
08 August	192	4.56
09 September	193	4.59
10 October	242	5.75
11 November	222	5.28
12 December	172	4.09
96 Time period format	1037	24.66
97 Refused	5	0.12
98 Not ascertained	0	0.00
99 Don't know	597	14.19

Frequency Missing = 21211

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

172

NAF.440\_01.000: Year of most recent PSA test

RPSA1YR	Frequency	Percent
Year	2946	70.04
9996 Time period format	1037	24.66
9997 Refused	5	0.12
9998 Not ascertained	0	0.00
9999 Don't know	218	5.18

Frequency Missing = 21211

NAF.440\_02.000: Time ago date of most recent PSA test: # of units

RPSA1N	Frequency	Percent
01-95 1-95	998	96.24
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	39	3.76

Frequency Missing = 24380

NAF.440\_03.000: Time ago date of most recent PSA test: Time unit

RPSA1T	Frequency	Percent
1 Day(s) ago	0	0.00
2 Week(s) ago	4	0.39
3 Month(s) ago	87	8.39
4 Year(s) ago	907	87.46
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	39	3.76

Frequency Missing = 24380

NAF.440\_04.000: Most recent PSA test, time categories

RPSA2	Frequency	Percent
1 A year ago or less	199	12.84
2 More than 1 year but not more than 2 years	284	18.32
3 More than 2 years but not more than 3 years	313	20.19
4 More than 3 years but not more than 5 years	268	17.29
5 Over 5 years ago	433	27.94
7 Refused	1	0.06
8 Not ascertained	0	0.00
9 Don't know	52	3.35

Frequency Missing = 23867

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

173

NAF RECODE: Most recent PSA test, time categories (using 2005 method)

RPSA3A	Frequency	Percent
1 A year ago or less	2289	54.42
2 More than 1 year but not more than 2 years	615	14.62
3 More than 2 years but not more than 3 years	396	9.42
4 More than 3 years but not more than 5 years	341	8.11
5 Over 5 years ago	512	12.17
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	52	1.24

Frequency Missing = 21211

NAF RECODE: Most recent PSA test, time categories (using 2000 method)

RPSA3B	Frequency	Percent
1 A year ago or less	2367	56.28
2 More than 1 year but not more than 2 years	699	16.62
3 More than 2 years but not more than 3 years	289	6.87
4 More than 3 years but not more than 5 years	360	8.56
5 Over 5 years ago	443	10.53
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	47	1.12

Frequency Missing = 21211

NAF.441\_00.000: Main reason for most recent PSA test

PSAREAS	Frequency	Percent
1 Part of a routine exam	3587	85.28
2 Because of a problem	464	11.03
3 Other reason	144	3.42
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	10	0.24

Frequency Missing = 21211

NAF Variables Tuesday, September 3, 2019  
Unweighted Frequencies

NAF.445\_00.000: Who suggested PSA test

PSASUGG	Frequency	Percent
1 Self	438	10.41
2 Doctor	3571	84.90
3 Someone else	160	3.80
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	36	0.86

Frequency Missing = 21211

NAF.450\_00.000: Number of PSA tests in last 5 years

PSA_5YR	Frequency	Percent
00-19 0-19	3941	93.70
20 20 or more	43	1.02
97 Refused	1	0.02
98 Not ascertained	0	0.00
99 Don't know	221	5.25

Frequency Missing = 21211

NAF.455\_00.000: Doctor talked to you about advantages of PSA test

PSAADV	Frequency	Percent
1 Yes	2758	34.98
2 No	4639	58.83
7 Refused	22	0.28
8 Not ascertained	173	2.19
9 Don't know	293	3.72

Frequency Missing = 17532

NAF.460\_00.000: Doctor talked to you about disadvantages of PSA test

PSADISAV	Frequency	Percent
1 Yes	1756	22.27
2 No	5601	71.03
7 Refused	22	0.28
8 Not ascertained	174	2.21
9 Don't know	332	4.21

Frequency Missing = 17532

NAF.540\_00.000: Ever had a colonoscopy

COLHAD	Frequency	Percent
1 Yes	9964	56.42
2 No	7155	40.52
7 Refused	50	0.28
8 Not ascertained	419	2.37
9 Don't know	71	0.40

Frequency Missing = 7758

NAF.560\_01.000: Month of most recent colonoscopy

COL_MT	Frequency	Percent
01 January	405	4.06
02 February	297	2.98
03 March	384	3.85
04 April	321	3.22
05 May	311	3.12
06 June	498	5.00
07 July	314	3.15
08 August	301	3.02
09 September	303	3.04
10 October	411	4.12
11 November	310	3.11
12 December	229	2.30
96 Time period format	4135	41.50
97 Refused	15	0.15
98 Not ascertained	0	0.00
99 Don't know	1730	17.36

Frequency Missing = 15453

NAF.560\_02.000: Year of most recent colonoscopy

COLYR	Frequency	Percent
Year	5470	54.90
9996 Time period format	4135	41.50
9997 Refused	15	0.15
9998 Not ascertained	0	0.00
9999 Don't know	344	3.45

Frequency Missing = 15453

NAF.570\_01.000: Time ago date of most recent colonoscopy: # of units

COLN	Frequency	Percent
01-95 1-95	4044	97.80
97 Refused	1	0.02
98 Not ascertained	0	0.00
99 Don't know	90	2.18

Frequency Missing = 21282

NAF.570\_02.000: Time ago date of most recent colonoscopy: Time unit

COLT	Frequency	Percent
1 Days ago	2	0.05
2 Weeks ago	3	0.07
3 Months ago	100	2.42
4 Years ago	3937	95.21
7 Refused	2	0.05
8 Not ascertained	0	0.00
9 Don't know	91	2.20

Frequency Missing = 21282

NAF.575\_00.000: Most recent colonoscopy, time categories

COL2	Frequency	Percent
1 A year ago or less	170	2.94
2 More than 1 year but not more than 2 years	492	8.50
3 More than 2 years but not more than 3 years	841	14.54
4 More than 3 years but not more than 5 years	1430	24.71
5 More than 5 years but not more than 10 years	1749	30.23
6 Over 10 years ago	1037	17.92
7 Refused	5	0.09
8 Not ascertained	0	0.00
9 Don't know	62	1.07

Frequency Missing = 19631



NAF RECODE: Most recent colonoscopy, time categories (using 2005 method)

COL3A	Frequency	Percent
1 A year ago or less	1865	18.72
2 More than 1 year but not more than 2 years	1243	12.47
3 More than 2 years but not more than 3 years	1306	13.11
4 More than 3 years but not more than 5 years	1998	20.05
5 More than 5 years but not more than 10 years	2268	22.76
6 Over 10 years ago	1210	12.14
7 Refused	5	0.05
8 Not ascertained	7	0.07
9 Don't know	62	0.62

Frequency Missing = 15453

NAF RECODE: Most recent colonoscopy, time categories (using 2000 method)

COL3B	Frequency	Percent
1 A year ago or less	1991	19.98
2 More than 1 year but not more than 2 years	1569	15.75
3 More than 2 years but not more than 3 years	1268	12.73
4 More than 3 years but not more than 5 years	2055	20.62
5 More than 5 years but not more than 10 years	2131	21.39
6 Over 10 years ago	895	8.98
7 Refused	4	0.04
8 Not ascertained	7	0.07
9 Don't know	44	0.44

Frequency Missing = 15453

NAF.590\_00.000: Main reason for most recent colonoscopy

COLREAS	Frequency	Percent
1 Part of a routine exam	7652	76.80
2 Because of a problem	1435	14.40
3 Follow-up test of an earlier test or screening exam	513	5.15
4 Other reason	322	3.23
7 Refused	3	0.03
8 Not ascertained	5	0.05
9 Don't know	34	0.34

Frequency Missing = 15453

NAF.590\_00.010: Amount paid out of pocket for recent colonoscopy

COLPAY	Frequency	Percent
1 None of the cost	6342	63.65
2 Part of the cost	2746	27.56
3 All of the cost	262	2.63
7 Refused	4	0.04
8 Not ascertained	7	0.07
9 Don't know	603	6.05

Frequency Missing = 15453

NAF.591\_00.000: Ever had a Sigmoidoscopy

SIGHAD	Frequency	Percent
1 Yes	1445	8.18
2 No	15473	87.62
7 Refused	49	0.28
8 Not ascertained	433	2.45
9 Don't know	259	1.47

Frequency Missing = 7758

NAF.592\_01.000: Month of most recent Sigmoidoscopy

SIG_MT	Frequency	Percent
01 January	38	2.63
02 February	24	1.66
03 March	31	2.15
04 April	18	1.25
05 May	32	2.21
06 June	40	2.77
07 July	28	1.94
08 August	24	1.66
09 September	29	2.01
10 October	32	2.21
11 November	28	1.94
12 December	14	0.97
96 Time period format	685	47.40
97 Refused	1	0.07
98 Not ascertained	0	0.00
99 Don't know	421	29.13

Frequency Missing = 23972

2018 National Health Interview Survey (NHIS)  
Sample Adult Public Use File (samadult)  
NAF Variables Tuesday, September 3, 2019  
Unweighted Frequencies

179

NAF.593\_02.000: Year of most recent Sigmoidoscopy

SIGYR	Frequency	Percent
Year	615	42.56
9996 Time period format	685	47.40
9997 Refused	1	0.07
9998 Not ascertained	0	0.00
9999 Don't know	144	9.97

Frequency Missing = 23972

NAF.594\_01.000: Time ago date of most recent Sigmoidoscopy: # of units

SIGN	Frequency	Percent
01-95 1-95	647	94.45
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	38	5.55

Frequency Missing = 24732

NAF.595\_02.000: Time ago date of most recent Sigmoidoscopy: Time unit

SIGT	Frequency	Percent
1 Days ago	0	0.00
2 Weeks ago	2	0.29
3 Months ago	7	1.02
4 Years ago	637	92.99
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	39	5.69

Frequency Missing = 24732

NAF.596\_00.000: Most recent Sigmoidoscopy, time categories

SIG2	Frequency	Percent
1 A year ago or less	11	1.00
2 More than 1 year but not more than 2 years	40	3.64
3 More than 2 years but not more than 3 years	40	3.64
4 More than 3 years but not more than 5 years	78	7.10
5 More than 5 years but not more than 10 years	170	15.47
6 Over 10 years ago	740	67.33
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	20	1.82

Frequency Missing = 24318

NAF RECODE: Most recent Sigmoidoscopy, time categories (using 2005 method)

SIG3A	Frequency	Percent
1 A year ago or less	117	8.10
2 More than 1 year but not more than 2 years	76	5.26
3 More than 2 years but not more than 3 years	56	3.88
4 More than 3 years but not more than 5 years	104	7.20
5 More than 5 years but not more than 10 years	215	14.88
6 Over 10 years ago	855	59.17
7 Refused	0	0.00
8 Not ascertained	2	0.14
9 Don't know	20	1.38

Frequency Missing = 23972

NAF RECODE: Most recent Sigmoidoscopy, time categories (using 2000 method)

SIG3B	Frequency	Percent
1 A year ago or less	124	8.58
2 More than 1 year but not more than 2 years	87	6.02
3 More than 2 years but not more than 3 years	55	3.81
4 More than 3 years but not more than 5 years	119	8.24
5 More than 5 years but not more than 10 years	252	17.44
6 Over 10 years ago	786	54.39
7 Refused	0	0.00
8 Not ascertained	2	0.14
9 Don't know	20	1.38

Frequency Missing = 23972

NAF.611\_00.000: Ever heard of CT colonography or virtual colonoscopy

CTHEARD	Frequency	Percent
1 Yes	1955	11.07
2 No	15083	85.41
7 Refused	43	0.24
8 Not ascertained	435	2.46
9 Don't know	143	0.81

Frequency Missing = 7758

NAF.612\_00.000: Ever had a CT colonography or virtual colonoscopy

CTHADEV	Frequency	Percent
1 Yes	223	11.41
2 No	1715	87.72
7 Refused	2	0.10
8 Not ascertained	1	0.05
9 Don't know	14	0.72

Frequency Missing = 23462

NAF.613\_01.000: Month of most recent CT colonography or virtual colonoscopy

CT_MT	Frequency	Percent
01 January	16	7.17
02 February	11	4.93
03 March	4	1.79
04 April	6	2.69
05 May	11	4.93
06 June	10	4.48
07 July	13	5.83
08 August	9	4.04
09 September	8	3.59
10 October	7	3.14
11 November	8	3.59
12 December	6	2.69
96 Time period format	69	30.94
97 Refused	1	0.45
98 Not ascertained	0	0.00
99 Don't know	44	19.73

Frequency Missing = 25194

NAF.614\_02.000: Year of most recent CT colonography or virtual colonoscopy

CTYR	Frequency	Percent
Year	141	63.23
9996 Time period format	69	30.94
9997 Refused	1	0.45
9998 Not ascertained	0	0.00
9999 Don't know	12	5.38

Frequency Missing = 25194

NAF.615\_01.000: Time ago date of most recent CT  
 colonography or virtual colonoscopy: # of units

CTN	Frequency	Percent
01-95 1-95	69	100.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25348

NAF.616\_02.000: Time ago date of most recent CT  
 colonography or virtual colonoscopy: Time unit

CTT	Frequency	Percent
1 Days ago	0	0.00
2 Weeks ago	0	0.00
3 Months ago	1	1.45
4 Years ago	68	98.55
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25348

NAF.617\_00.000: Most recent CT colonography  
 or virtual colonoscopy, time categories

CT2	Frequency	Percent
1 A year ago or less	11	9.73
2 More than 1 year but not more than 2 years	9	7.96
3 More than 2 years but not more than 3 years	13	11.50
4 More than 3 years but not more than 5 years	23	20.35
5 More than 5 years but not more than 10 years	25	22.12
6 Over 10 years ago	29	25.66
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	2.65

Frequency Missing = 25304

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

183

NAF RECODE: Most recent CT colonography/virtual  
 colonoscopy, time categories (2005 method)

CT3A	Frequency	Percent
1 A year ago or less	64	28.70
2 More than 1 year but not more than 2 years	37	16.59
3 More than 2 years but not more than 3 years	23	10.31
4 More than 3 years but not more than 5 years	27	12.11
5 More than 5 years but not more than 10 years	36	16.14
6 Over 10 years ago	32	14.35
7 Refused	0	0.00
8 Not ascertained	1	0.45
9 Don't know	3	1.35

Frequency Missing = 25194

NAF RECODE: Most recent CT colonography/virtual  
 colonoscopy, time categories (2000 method)

CT3B	Frequency	Percent
1 A year ago or less	67	30.04
2 More than 1 year but not more than 2 years	41	18.39
3 More than 2 years but not more than 3 years	22	9.87
4 More than 3 years but not more than 5 years	26	11.66
5 More than 5 years but not more than 10 years	36	16.14
6 Over 10 years ago	27	12.11
7 Refused	0	0.00
8 Not ascertained	1	0.45
9 Don't know	3	1.35

Frequency Missing = 25194

NAF.619\_00.010: Doctor told about blood stool or occult tests

COLTOLD	Frequency	Percent
1 Yes	5562	31.50
2 No	11473	64.97
7 Refused	45	0.25
8 Not ascertained	441	2.50
9 Don't know	138	0.78

Frequency Missing = 7758

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)

184

NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

NAF.620\_00.000: Had blood stool test using home test kit

HFOBHAD1	Frequency	Percent
1 Yes	4103	23.23
2 No	12939	73.27
7 Refused	50	0.28
8 Not ascertained	445	2.52
9 Don't know	122	0.69

Frequency Missing = 7758

NAF.640\_01.000: Month of last home blood stool or FIT test

RHFO2_MT	Frequency	Percent
01 January	196	4.78
02 February	149	3.63
03 March	147	3.58
04 April	136	3.31
05 May	136	3.31
06 June	180	4.39
07 July	125	3.05
08 August	118	2.88
09 September	113	2.75
10 October	142	3.46
11 November	120	2.92
12 December	101	2.46
96 Time period format	1532	37.34
97 Refused	6	0.15
98 Not ascertained	0	0.00
99 Don't know	902	21.98

Frequency Missing = 21314

NAF.640\_02.000: Year of last home blood stool or FIT test

RHFO2YR	Frequency	Percent
Year	2196	53.52
9996 Time period format	1532	37.34
9997 Refused	7	0.17
9998 Not ascertained	0	0.00
9999 Don't know	368	8.97

Frequency Missing = 21314



NAF.650\_01.000: Time (number format) since last home blood stool or FIT test

RHFO2N	Frequency	Percent
01-95 1-95	1430	93.34
97 Refused	0	0.00
98 Not ascertained	1	0.07
99 Don't know	101	6.59

Frequency Missing = 23885

NAF.650\_02.000: Time period since last home blood stool or FIT test

RHFO2T	Frequency	Percent
1 Days ago	2	0.13
2 Weeks ago	2	0.13
3 Months ago	57	3.72
4 Years ago	1370	89.43
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	101	6.59

Frequency Missing = 23885

NAF.655\_00.000: Most recent home blood stool test, time categories

RHFO2	Frequency	Percent
1 A year ago or less	166	6.97
2 More than 1 year but not more than 2 years	266	11.17
3 More than 2 years but not more than 3 years	294	12.34
4 More than 3 years but not more than 5 years	342	14.36
5 More than 5 years but not more than 10 years	490	20.57
6 Over 10 years ago	760	31.91
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	64	2.69

Frequency Missing = 23035

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 NAF Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

186

NAF RECODE: Most recent home blood stool  
 test, time categories (using 2005 method)

RHFOB3A	Frequency	Percent
1 A year ago or less	1257	30.64
2 More than 1 year but not more than 2 years	535	13.04
3 More than 2 years but not more than 3 years	394	9.60
4 More than 3 years but not more than 5 years	430	10.48
5 More than 5 years but not more than 10 years	577	14.06
6 Over 10 years ago	844	20.57
7 Refused	0	0.00
8 Not ascertained	2	0.05
9 Don't know	64	1.56

Frequency Missing = 21314

NAF RECODE: Most recent home blood stool  
 test, time categories (using 2000 method)

RHFOB3B	Frequency	Percent
1 A year ago or less	1346	32.81
2 More than 1 year but not more than 2 years	592	14.43
3 More than 2 years but not more than 3 years	356	8.68
4 More than 3 years but not more than 5 years	440	10.72
5 More than 5 years but not more than 10 years	635	15.48
6 Over 10 years ago	674	16.43
7 Refused	0	0.00
8 Not ascertained	2	0.05
9 Don't know	58	1.41

Frequency Missing = 21314

NAF.660\_00.000: Ever had a Cologuard test

COLGDHAD	Frequency	Percent
1 Yes	542	3.07
2 No	16388	92.80
7 Refused	47	0.27
8 Not ascertained	449	2.54
9 Don't know	233	1.32

Frequency Missing = 7758

NAF.662\_00.000: Home blood stool/FIT test part of a Cologuard test

COLGDPRT	Frequency	Percent
1 Yes	254	76.74
2 No	56	16.92
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	21	6.34

Frequency Missing = 25086

NAF.665\_01.000: Month of most recent Cologuard test

COLGD_MT	Frequency	Percent
01 January	45	8.30
02 February	31	5.72
03 March	33	6.09
04 April	20	3.69
05 May	13	2.40
06 June	31	5.72
07 July	30	5.54
08 August	31	5.72
09 September	24	4.43
10 October	31	5.72
11 November	22	4.06
12 December	17	3.14
96 Time period format	121	22.32
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	93	17.16

Frequency Missing = 24875

NAF.665\_02.000: Year of most recent Cologuard test

COLGDYR	Frequency	Percent
Year	387	71.40
9996 Time period format	121	22.32
9997 Refused	0	0.00
9998 Not ascertained	0	0.00
9999 Don't know	34	6.27

Frequency Missing = 24875

NAF.670\_01.000: Time ago date of most recent Cologuard test: # of units

COLGDN	Frequency	Percent
01-95 1-95	121	100.00
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 25296

NAF.670\_02.000: Time ago date of most recent Cologuard test: Time unit

COLGDT	Frequency	Percent
1 Days ago	0	0.00
2 Weeks ago	0	0.00
3 Months ago	12	9.92
4 Years ago	109	90.08
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 25296

NAF.675\_00.000: Most recent Cologuard test, time categories

COLGD2	Frequency	Percent
1 A year ago or less	27	13.37
2 More than 1 year but not more than 2 years	29	14.36
3 More than 2 years but not more than 3 years	33	16.34
4 More than 3 years but not more than 5 years	45	22.28
5 More than 5 years but not more than 10 years	27	13.37
6 Over 10 years ago	27	13.37
7 Refused	1	0.50
8 Not ascertained	0	0.00
9 Don't know	13	6.44

Frequency Missing = 25215

NAF RECODE: Most recent Cologuard exam, time categories (using 2005 method)

RCGD3A	Frequency	Percent
1 A year ago or less	279	51.48
2 More than 1 year but not more than 2 years	77	14.21
3 More than 2 years but not more than 3 years	49	9.04
4 More than 3 years but not more than 5 years	54	9.96
5 More than 5 years but not more than 10 years	36	6.64
6 Over 10 years ago	33	6.09
7 Refused	1	0.18
8 Not ascertained	0	0.00
9 Don't know	13	2.40

Frequency Missing = 24875

NAF.750\_00.000: Doctor recommend test for colon or rectum problems

COLPROB2	Frequency	Percent
1 Yes	589	7.94
2 No	6821	91.94
7 Refused	0	0.00
8 Not ascertained	1	0.01
9 Don't know	8	0.11

Frequency Missing = 17998

NAF.770\_01.000: Recommended stool blood test/fecal occult blood test

COLKIN01	Frequency	Percent
1 Mentioned	78	13.24
2 Not mentioned	483	82.00
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

NAF.770\_02.000: Recommended Cologuard/FIT DNA test

COLKIN02	Frequency	Percent
1 Mentioned	47	7.98
2 Not mentioned	514	87.27
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

NAF Variables Tuesday, September 3, 2019  
Unweighted Frequencies

NAF.770\_03.000: Recommended sigmoidoscopy

COLKIN03	Frequency	Percent
1 Mentioned	10	1.70
2 Not mentioned	551	93.55
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

NAF.770\_04.000: Recommended colonoscopy

COLKIN04	Frequency	Percent
1 Mentioned	462	78.44
2 Not mentioned	99	16.81
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

NAF.770\_06.000: Recommended other test

COLKIN06	Frequency	Percent
1 Mentioned	14	2.38
2 Not mentioned	547	92.87
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

NAF.770\_05.000: Recommended CT colonography/virtual colonoscopy

COLKIN05	Frequency	Percent
1 Mentioned	6	1.02
2 Not mentioned	555	94.23
7 Refused	1	0.17
8 Not ascertained	0	0.00
9 Don't know	27	4.58

Frequency Missing = 24828

AFD.090\_00.000: Does respondent wear glasses?

VIS_0	Frequency	Percent
1 Yes	16837	66.24
2 No	7884	31.02
7 Refused	27	0.11
8 Not ascertained	663	2.61
9 Don't know	6	0.02

AFD.100\_00.000: Degree of difficulty seeing

VIS_SS2	Frequency	Percent
1 No difficulty	20114	79.14
2 Some difficulty	4106	16.15
3 A lot of difficulty	454	1.79
4 Cannot do at all/unable to do	47	0.18
7 Refused	22	0.09
8 Not ascertained	667	2.62
9 Don't know	7	0.03

AFD.140\_00.000: Do you use a hearing aid?

HEAR_1R	Frequency	Percent
1 Yes	1154	4.54
2 No	23574	92.75
7 Refused	18	0.07
8 Not ascertained	667	2.62
9 Don't know	4	0.02

AFD.145\_00.000: How often do you use a hearing aid?

HEAR_2R	Frequency	Percent
1 All of the time	627	54.33
2 Some of the time	380	32.93
3 Rarely	109	9.45
4 Never	37	3.21
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	0.09

Frequency Missing = 24263

AFD.150\_00.000: Degree of difficulty hearing

HEAR_SS2	Frequency	Percent
1 No difficulty	19826	78.00
2 Some difficulty	4354	17.13
3 A lot of difficulty	516	2.03
4 Cannot do at all/unable to do	25	0.10
7 Refused	19	0.07
8 Not ascertained	668	2.63
9 Don't know	9	0.04

AFD.170\_00.000: Difficulty hearing conversation with one person in quiet room

HEAR_3	Frequency	Percent
1 No difficulty	22503	91.02
2 Some difficulty	1941	7.85
3 A lot of difficulty	238	0.96
4 Cannot do at all/unable to do	9	0.04
7 Refused	21	0.08
8 Not ascertained	1	0.00
9 Don't know	11	0.04

Frequency Missing = 693

AFD.170\_00.001: Diff hearing one person in noisier room even w/ hearing aid

HEAR_4	Frequency	Percent
1 No difficulty	16527	66.87
2 Some difficulty	6800	27.51
3 A lot of difficulty	1261	5.10
4 Cannot do at all/unable to do	59	0.24
7 Refused	21	0.08
8 Not ascertained	1	0.00
9 Don't know	45	0.18

Frequency Missing = 703

AFD.180\_00.000: Degree of difficulty walking or climbing steps

MOB_SS2	Frequency	Percent
1 No difficulty	19621	77.20
2 Some difficulty	3197	12.58
3 A lot of difficulty	1339	5.27
4 Cannot do at all/unable to do	553	2.18
7 Refused	22	0.09
8 Not ascertained	675	2.66
9 Don't know	10	0.04



AFD.200\_00.000: Use equipment or receive help for getting around?

MOB_2R	Frequency	Percent
1 Yes	2368	9.32
2 No	22346	87.92
7 Refused	21	0.08
8 Not ascertained	676	2.66
9 Don't know	6	0.02

AFD.200\_00.001: Use cane or walking stick?

MOB_3A	Frequency	Percent
1 Yes	1619	68.37
2 No	748	31.59
7 Refused	0	0.00
8 Not ascertained	1	0.04
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.200\_00.002: Use a walker or Zimmer frame?

MOB_3B2	Frequency	Percent
1 Yes	1044	44.09
2 No	1323	55.87
7 Refused	0	0.00
8 Not ascertained	1	0.04
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.200\_00.003: Use crutches?

MOB_3C	Frequency	Percent
1 Yes	142	6.00
2 No	2225	93.96
7 Refused	0	0.00
8 Not ascertained	1	0.04
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.200\_00.004: Use a wheelchair or scooter?

MOB_3D2	Frequency	Percent
1 Yes	629	26.56
2 No	1737	73.35
7 Refused	1	0.04
8 Not ascertained	1	0.04
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.200\_00.005: Use artificial limb (leg/foot)?

MOB_3E2	Frequency	Percent
1 Yes	89	3.76
2 No	2277	96.16
7 Refused	0	0.00
8 Not ascertained	1	0.04
9 Don't know	1	0.04

Frequency Missing = 23049

AFD.200\_00.006: Use someone's assistance?

MOB_3F	Frequency	Percent
1 Yes	949	40.08
2 No	1417	59.84
7 Refused	0	0.00
8 Not ascertained	2	0.08
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.200\_00.007: Use other type of equipment or help?

MOB_3G	Frequency	Percent
1 Yes	258	10.90
2 No	2107	88.98
7 Refused	1	0.04
8 Not ascertained	2	0.08
9 Don't know	0	0.00

Frequency Missing = 23049

AFD.210\_00.000: Diff walking 100 yards on level ground w/o aid or equipment

MOB_4	Frequency	Percent
1 No difficulty	20327	84.31
2 Some difficulty	1953	8.10
3 A lot of difficulty	814	3.38
4 Cannot do at all/unable to do	971	4.03
7 Refused	22	0.09
8 Not ascertained	2	0.01
9 Don't know	22	0.09

Frequency Missing = 1306

AFD.220\_00.000: Diff walking 1/3rd mile on level ground w/o aid or equipment

MOB_5	Frequency	Percent
1 No difficulty	18884	81.61
2 Some difficulty	2416	10.44
3 A lot of difficulty	1095	4.73
4 Cannot do at all/unable to do	657	2.84
7 Refused	23	0.10
8 Not ascertained	1	0.00
9 Don't know	62	0.27

Frequency Missing = 2279

AFD.230\_00.000: Diff walking up or down 12 steps w/o aid or equipment

MOB_6	Frequency	Percent
1 No difficulty	19831	82.25
2 Some difficulty	2591	10.75
3 A lot of difficulty	1011	4.19
4 Cannot do at all/unable to do	632	2.62
7 Refused	23	0.10
8 Not ascertained	5	0.02
9 Don't know	18	0.07

Frequency Missing = 1306

AFD.240\_00.000: Diff walking 100 yards on level ground w/ aid or equipment

MOB_7	Frequency	Percent
1 No difficulty	477	27.43
2 Some difficulty	435	25.01
3 A lot of difficulty	309	17.77
4 Cannot do at all/unable to do	509	29.27
7 Refused	0	0.00
8 Not ascertained	3	0.17
9 Don't know	6	0.35

Frequency Missing = 23678

AFD.250\_00.000: Diff walking 1/3rd mile on level ground w/ aid or equipment

MOB_8	Frequency	Percent
1 No difficulty	329	26.81
2 Some difficulty	333	27.14
3 A lot of difficulty	326	26.57
4 Cannot do at all/unable to do	227	18.50
7 Refused	0	0.00
8 Not ascertained	1	0.08
9 Don't know	11	0.90

Frequency Missing = 24190

AFD.270\_00.000: Degree of difficulty communicating using usual language

COM_SS	Frequency	Percent
1 No difficulty	23465	92.32
2 Some difficulty	1023	4.02
3 A lot of difficulty	148	0.58
4 Cannot do at all/unable to do	66	0.26
7 Refused	21	0.08
8 Not ascertained	687	2.70
9 Don't know	7	0.03

AFD.290\_00.000: Use sign language?

COM_2	Frequency	Percent
1 Yes	630	2.48
2 No	24073	94.71
7 Refused	22	0.09
8 Not ascertained	687	2.70
9 Don't know	5	0.02

AFD.300\_00.000: Degree of difficulty remembering or concentrating

COG_SS	Frequency	Percent
1 No difficulty	19769	77.78
2 Some difficulty	4295	16.90
3 A lot of difficulty	605	2.38
4 Cannot do at all/unable to do	28	0.11
7 Refused	23	0.09
8 Not ascertained	688	2.71
9 Don't know	9	0.04

AFD.310\_00.000: Difficulty remembering, concentrating, or both?

COG_1	Frequency	Percent
1 Difficulty remembering only	1681	33.89
2 Difficulty concentrating only	566	11.41
3 Difficulty with both remembering and concentrating	2671	53.85
7 Refused	25	0.50
8 Not ascertained	1	0.02
9 Don't know	16	0.32

Frequency Missing = 20457

AFD.320\_00.000: How often have difficulty remembering?

COG_2	Frequency	Percent
1 Sometimes	3168	72.11
2 Often	794	18.07
3 All of the time	398	9.06
7 Refused	24	0.55
8 Not ascertained	0	0.00
9 Don't know	9	0.20

Frequency Missing = 21024

AFD.330\_00.000: Amount of things you have difficulty remembering?

COG_3	Frequency	Percent
1 A few things	3518	80.08
2 A lot of things	585	13.32
3 Almost everything	248	5.65
7 Refused	24	0.55
8 Not ascertained	1	0.02
9 Don't know	17	0.39

Frequency Missing = 21024

AFD.340\_00.000: Main reason for difficulty remembering or concentrating?

COGCAUS2	Frequency	Percent
01 Intellectual disability (formerly known as mental retardation)	61	1.23
02 Developmental disability (such as cerebral palsy or autism)	26	0.52
03 Dementia or Alzheimer's disease	146	2.94
04 Learning disability or ADHD	367	7.40
05 Education level	27	0.54
06 Mental illness (such as depression, anxiety, post-traumatic stress disorder, emotional problem)	523	10.54
07 Traumatic brain injury or stroke	287	5.79
08 Age-related changes	1872	37.74
09 Chronic health condition (such as diabetes, high blood pressure, heart disease, cancer, multiple sclerosis, Parkinson's disease, epilepsy)	316	6.37
10 Drugs or medications	166	3.35
11 Other	793	15.99
97 Refused	29	0.58
98 Not ascertained	2	0.04
99 Don't know	345	6.96

Frequency Missing = 20457

AFD.360\_00.000: Degree of difficulty with self-care

UB_SS	Frequency	Percent
1 No difficulty	23604	92.87
2 Some difficulty	801	3.15
3 A lot of difficulty	194	0.76
4 Cannot do at all/unable to do	100	0.39
7 Refused	22	0.09
8 Not ascertained	691	2.72
9 Don't know	5	0.02

AFD.370\_00.000: Diff raising 2 liter bottle of water from waist to eye level

UB_1	Frequency	Percent
1 No difficulty	23194	91.25
2 Some difficulty	1013	3.99
3 A lot of difficulty	238	0.94
4 Cannot do at all/unable to do	236	0.93
7 Refused	22	0.09
8 Not ascertained	694	2.73
9 Don't know	20	0.08

AFD.380\_00.000: Degree of difficulty using hands and fingers

UB_2	Frequency	Percent
1 No difficulty	22249	87.54
2 Some difficulty	1949	7.67
3 A lot of difficulty	407	1.60
4 Cannot do at all/unable to do	86	0.34
7 Refused	20	0.08
8 Not ascertained	695	2.73
9 Don't know	11	0.04

AFD.410\_00.000: How often feel worried, nervous, or anxious?

ANX_1	Frequency	Percent
1 Daily	2519	9.91
2 Weekly	3010	11.84
3 Monthly	2418	9.51
4 A few times a year	7604	29.92
5 Never	9036	35.55
7 Refused	57	0.22
8 Not ascertained	704	2.77
9 Don't know	69	0.27

AFD.420\_00.000: Take medication for worried, nervous, or anxious feelings?

ANX_2	Frequency	Percent
1 Yes	2833	11.15
2 No	21795	85.75
7 Refused	55	0.22
8 Not ascertained	707	2.78
9 Don't know	27	0.11

AFD.430\_00.000: Level of feelings when last felt worried, nervous, or anxious?

ANX_3R	Frequency	Percent
1 A little	8632	54.51
2 A lot	1695	10.70
3 Somewhere in between a little and a lot	5343	33.74
7 Refused	69	0.44
8 Not ascertained	2	0.01
9 Don't know	94	0.59

Frequency Missing = 9582

2018 National Health Interview Survey (NHIS)  
 Sample Adult Public Use File (samadult)  
 AFD Variables Tuesday, September 3, 2019  
 Unweighted Frequencies

AFD.450\_00.000: How often do you feel depressed?

DEP_1	Frequency	Percent
1 Daily	1091	4.29
2 Weekly	1434	5.64
3 Monthly	1543	6.07
4 A few times a year	6250	24.59
5 Never	14230	55.99
7 Refused	74	0.29
8 Not ascertained	713	2.81
9 Don't know	82	0.32

AFD.460\_00.000: Take medication for depression?

DEP_2	Frequency	Percent
1 Yes	2612	10.28
2 No	22003	86.57
7 Refused	61	0.24
8 Not ascertained	717	2.82
9 Don't know	24	0.09

AFD.470\_00.000: How depressed you felt last time you were depressed?

DEP_3R	Frequency	Percent
1 A little	5716	53.25
2 A lot	1463	13.63
3 Somewhere in between a little and a lot	3386	31.54
7 Refused	72	0.67
8 Not ascertained	5	0.05
9 Don't know	92	0.86

Frequency Missing = 14683

AFD.500\_00.000: Frequency of pain in past 3 months

PAIN_2A	Frequency	Percent
1 Never	8870	34.90
2 Some days	9977	39.25
3 Most days	2023	7.96
4 Every day	3732	14.68
7 Refused	58	0.23
8 Not ascertained	725	2.85
9 Don't know	32	0.13



AFD.520\_00.000: How much pain you had last time you had pain?

PAIN_4	Frequency	Percent
1 A little	7515	47.50
2 A lot	2615	16.53
3 Somewhere in between a little and a lot	5592	35.34
7 Refused	57	0.36
8 Not ascertained	2	0.01
9 Don't know	41	0.26

Frequency Missing = 9595

AFD.540\_00.000: How often felt very tired or exhausted in past 3 months

TIRED_1	Frequency	Percent
1 Never	7598	29.89
2 Some days	12864	50.61
3 Most days	2513	9.89
4 Every day	1604	6.31
7 Refused	53	0.21
8 Not ascertained	731	2.88
9 Don't know	54	0.21

AFD.550\_00.000: How long most recent tired or exhausted feelings lasted?

TIRED_2	Frequency	Percent
1 Some of the day	12568	73.55
2 Most of the day	2788	16.32
3 All of the day	1602	9.38
7 Refused	57	0.33
8 Not ascertained	3	0.02
9 Don't know	70	0.41

Frequency Missing = 8329

AFD.560\_00.000: Level of tiredness last time felt very tired or exhausted

TIRED_3	Frequency	Percent
1 A little	6941	40.62
2 A lot	3062	17.92
3 Somewhere in between a little and a lot	6963	40.75
7 Refused	58	0.34
8 Not ascertained	4	0.02
9 Don't know	60	0.35

Frequency Missing = 8329

Sample Adult Public Use File (samadult)

AFD Variables Tuesday, September 3, 2019

Unweighted Frequencies

AFD.000\_00.000: Record completion status

RCS_AFD	Frequency	Percent
1 Not ascertained answers only	663	2.61
2 Refused and don't know answers only	11	0.04
3 Refused, DK, and not ascertained answers only	2	0.01
4 At least one valid answer	24741	97.34

AWB Variables Tuesday, September 3, 2019  
Unweighted Frequencies

AWB.010\_00.000: Internet use

AWEBUSE	Frequency	Percent
1 Yes	19433	76.46
2 No	5199	20.45
7 Refused	22	0.09
8 Not ascertained	759	2.99
9 Don't know	4	0.02

AWB.020\_01.000: Frequency internet use: # of units

AWEBOFNO	Frequency	Percent
001-995 1-995	19246	99.04
997 Refused	16	0.08
998 Not ascertained	4	0.02
999 Don't know	167	0.86

Frequency Missing = 5984

AWB.020\_02.000: Frequency internet use: Time units

AWEBOFTP	Frequency	Percent
1 Per day	15093	77.68
2 Per week	3704	19.06
3 Per month	271	1.39
4 Per year	176	0.91
7 Refused	17	0.09
8 Not ascertained	0	0.00
9 Don't know	168	0.86

Frequency Missing = 5988

AWB.030\_00.000: Email use

AWEBEML	Frequency	Percent
1 Yes	17635	69.38
2 No	6954	27.36
7 Refused	52	0.20
8 Not ascertained	763	3.00
9 Don't know	13	0.05

AWB.050\_01.000: Frequency email use: # of units

AWEBMNO	Frequency	Percent
001-995 1-995	10772	99.74
997 Refused	4	0.04
998 Not ascertained	0	0.00
999 Don't know	24	0.22

Frequency Missing = 14617

AWB.050\_02.000: Frequency email use: Time units

AWEBMTP	Frequency	Percent
1 Per day	8546	79.13
2 Per week	1995	18.47
3 Per month	200	1.85
4 Per year	31	0.29
7 Refused	4	0.04
8 Not ascertained	0	0.00
9 Don't know	24	0.22

Frequency Missing = 14617